



# FCC RADIO TEST REPORT

**FCC ID** : 2ABOF-G1-RN5ASI002  
**Equipment** : Residential Node (RN)  
**Brand Name** : Tarana Wireless  
**Model Name** : G1RN5ASI002  
**Marketing Name** : G1-RN5ASI002  
**Applicant** : Tarana Wireless  
590 Alder Drive, Milpitas, CA 95035  
**Manufacturer** : Tarana Wireless  
590 Alder Drive, Milpitas, CA 95035  
**Standard** : FCC Part 15 Subpart E §15.407

The product was received on Nov. 13, 2020 and testing was started from Nov. 23, 2020 and completed on Dec. 14, 2020. 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 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.

Approved by: Neil Kao

**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   |
|--------------|---------|------------------------------------------------------------------------------------------------|---------------|
| FR201029001B | 01      | Initial issue of report                                                                        | Dec. 31, 2020 |
| FR201029001B | 02      | 1. Revise FCC ID<br>2. Add description of limit in section 3.2 and 3.3<br>3. Add section 3.7.3 | Jan. 04, 2021 |
|              |         |                                                                                                |               |
|              |         |                                                                                                |               |
|              |         |                                                                                                |               |
|              |         |                                                                                                |               |
|              |         |                                                                                                |               |
|              |         |                                                                                                |               |
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|              |         |                                                                                                |               |
|              |         |                                                                                                |               |
|              |         |                                                                                                |               |
|              |         |                                                                                                |               |
|              |         |                                                                                                |               |

## Summary of Test Result

| Report Clause | Ref Std. Clause        | Test Items                             | Result (PASS/FAIL) | Remark                                     |
|---------------|------------------------|----------------------------------------|--------------------|--------------------------------------------|
| 3.1           | 15.403 (i)             | 6dB & 26dB Bandwidth                   | Pass               | -                                          |
| 3.1           | 2.1049                 | 99% Occupied Bandwidth                 | Reporting only     | -                                          |
| 3.2           | 15.407 (a)             | Maximum Conducted Output Power         | Pass               | -                                          |
| 3.3           | 15.407 (a)             | Power Spectral Density                 | Pass               | -                                          |
| 3.4           | 15.407(b)              | Unwanted Emissions                     | Pass               | Under limit<br>0.09 dB at<br>11660.000 MHz |
| 3.5           | 15.207                 | AC Conducted Emission                  | Pass               | Under limit<br>2.53 dB at<br>0.497 MHz     |
| 3.6           | 15.407 (c)             | Automatically Discontinue Transmission | Pass               | -                                          |
| 3.7           | 15.203 &<br>15.407 (a) | Antenna Requirement                    | Pass               | -                                          |

**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

5 GHz point to point consumer equipment

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

**Remark:** The above EUT's information was declared by manufacturer. Please refer to Comments and Explanations in summary of test result.

## 1.2 Modification of EUT

There is no modification during the test.

## 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                                                           | CO01-CA | 03CH02-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 E
- ♦ FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01.
- ♦ FCC KDB 414788 D01 Radiated Test Site v01r01.
- ♦ FCC KDB 662911 D01 Multiple Transmitter Output v02r01.
- ♦ ANSI C63.10-2013

**Remark:**

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

## 2 Test Configuration of Equipment Under Test

- a. The EUT has been associated with peripherals and configuration operated in a manner tended to maximize its emission characteristics in a typical application. Frequency range investigated: AC line conducted emission (150 kHz to 30 MHz), radiation emission (9 kHz to the 10th harmonic of the highest fundamental frequency or to 40 GHz, whichever is lower). For radiated measurement, pre-scanned in two orthogonal planes (stand / sleep) for this wall-mounted device, the worst case stand plane is recorded in this report.
- b. AC power line Conducted Emission was tested under maximum output power.

### 2.1 Carrier Frequency and Channel

| Frequency Band             | Channel          | Freq. (MHz) | Channel | Freq. (MHz)       |
|----------------------------|------------------|-------------|---------|-------------------|
| 5725-5850 MHz<br>(U-NII-3) | 148              | 5740        | 158     | 5790              |
|                            | 149*             | 5745        | 159     | 5795 <sup>#</sup> |
|                            | 150              | 5750        | 160     | 5800              |
|                            | 151              | 5755        | 161     | 5805*             |
|                            | 152              | 5760        | 162     | 5810              |
|                            | 153*             | 5765        | 163     | 5815              |
|                            | 154              | 5770        | 164     | 5820              |
|                            | 155 <sup>#</sup> | 5775        | 165     | 5825*             |
|                            | 156              | 5780        | 166     | 5830              |
|                            | 157*             | 5785        |         |                   |

**Remark:**

1. The above Frequency and Channel in "\*" is 20MHz channel.
2. The above Frequency and Channel in "#" is 40MHz channel.

## 2.2 Test Mode

### Single Carrier

| Frequency Band             | Channel Bandwidth (MHz) | Low channel Frequency (MHz) | Middle channel Frequency (MHz) | High channel Frequency (MHz) |
|----------------------------|-------------------------|-----------------------------|--------------------------------|------------------------------|
| 5725-5850 MHz<br>(U-NII-3) | 10                      | 5740                        | 5775                           | 5830                         |
|                            | 20                      | 5745                        | 5775                           | 5825                         |
|                            | 40                      | 5755                        | N/A                            | 5795                         |

### Multi Carrier (Contiguous)

| Frequency Band             | Channel Bandwidth (MHz) | Low channel Frequency (MHz) | Middle channel Frequency (MHz) | High channel Frequency (MHz) |
|----------------------------|-------------------------|-----------------------------|--------------------------------|------------------------------|
| 5725-5850 MHz<br>(U-NII-3) | 20 + 20                 | 5745 + 5765                 | 5765 + 5785                    | 5805 + 5825                  |
|                            | 20 + 40                 | N/A                         | 5765 + 5795                    | N/A                          |
|                            | 40 + 20                 | N/A                         | 5755 + 5785                    | 5795+ 5825                   |
|                            | 40 + 40                 | N/A                         | 5755 + 5795                    | N/A                          |

### Multi Carrier (Non-Contiguous)

| Frequency Band             | Channel Bandwidth (MHz) | Low channel Frequency (MHz) | + | High channel Frequency (MHz) |
|----------------------------|-------------------------|-----------------------------|---|------------------------------|
| 5725-5850 MHz<br>(U-NII-3) | 20 + 20                 | 5745                        | + | 5825                         |
|                            | 20 + 20                 | 5745                        | + | 5805                         |
|                            | 20 + 20                 | 5765                        | + | 5825                         |
|                            | 20 + 20                 | 5785                        | + | 5825                         |
|                            | 20 + 40                 | 5745                        | + | 5795                         |
|                            | 40 + 20                 | 5755                        | + | 5805                         |
|                            | 40 + 20                 | 5755                        | + | 5825                         |

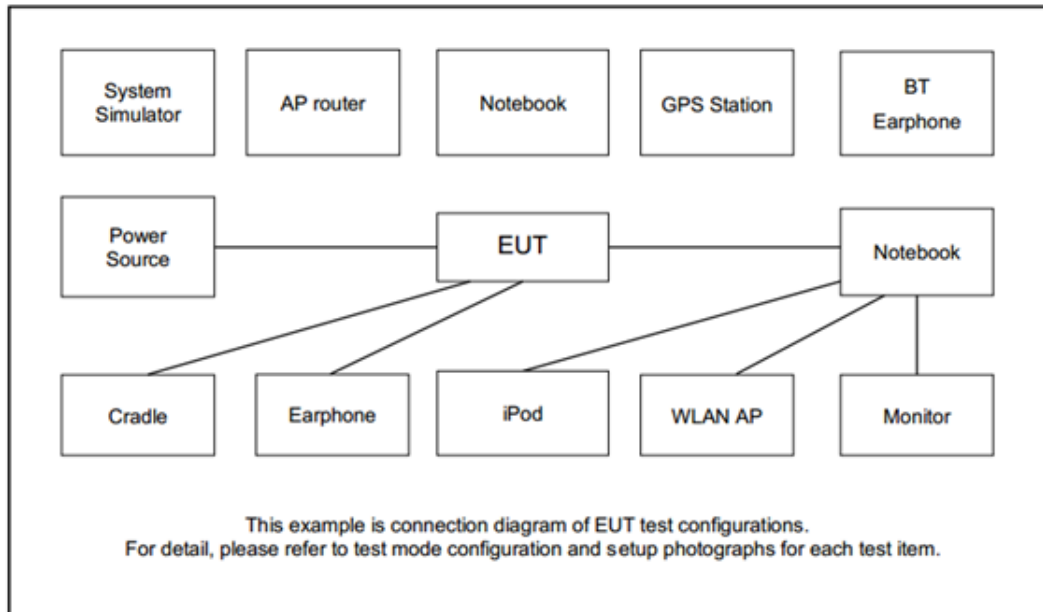
### Test Cases

#### AC Conducted Emission

Mode 1 : WLAN (5GHz) TX + RJ45 (Load) + POE Adapter

**Remark:** For Radiated Test Cases, the tests were performed with AC Adapter with ferrite core.

## 2.3 Connection Diagram of Test System



## 2.4 Support Unit used in test configuration and system

| Item | Equipment  | Brand Name | Model Name     | FCC ID | Power Rating                          | Power Cord                              |
|------|------------|------------|----------------|--------|---------------------------------------|-----------------------------------------|
| 1.   | AC Adaptor | Siklu      | CL0566-550-100 | N/A    | I/P : 100-240Vac<br>O/P : 55Vdc, 1.1A | 2.0m, non-shielded<br>with ferrite core |

## 2.5 EUT Operation Test Setup

For the RF test item, put the EUT into the engineering modes to provide channel frequency selection, power level adjustment, and enable the continuous transmitting modulated signals.

## 2.6 Measurement Results Explanation Example

**For all conducted test items:**

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

Example :

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

*Offset = RF cable loss + attenuator factor.*

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

$$\begin{aligned}
 \text{Offset(dB)} &= \text{RF cable loss(dB)} + \text{attenuator factor(dB)}. \\
 &= 4.2 + 10 = 14.2 \text{ (dB)}
 \end{aligned}$$

### 3 Test Result

#### 3.1 6dB and 26dB and 99% Occupied Bandwidth Measurement

##### 3.1.1 Description of 6dB and 26dB and 99% Occupied Bandwidth

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

26dB and 99% Occupied bandwidth are reporting only.

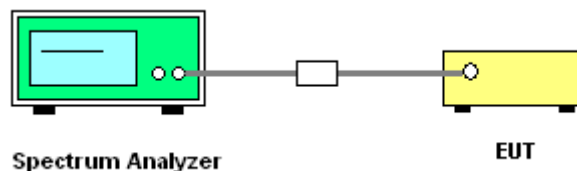
##### 3.1.2 Measuring Instruments

See list of measuring equipment of this test report.

##### 3.1.3 Test Procedures

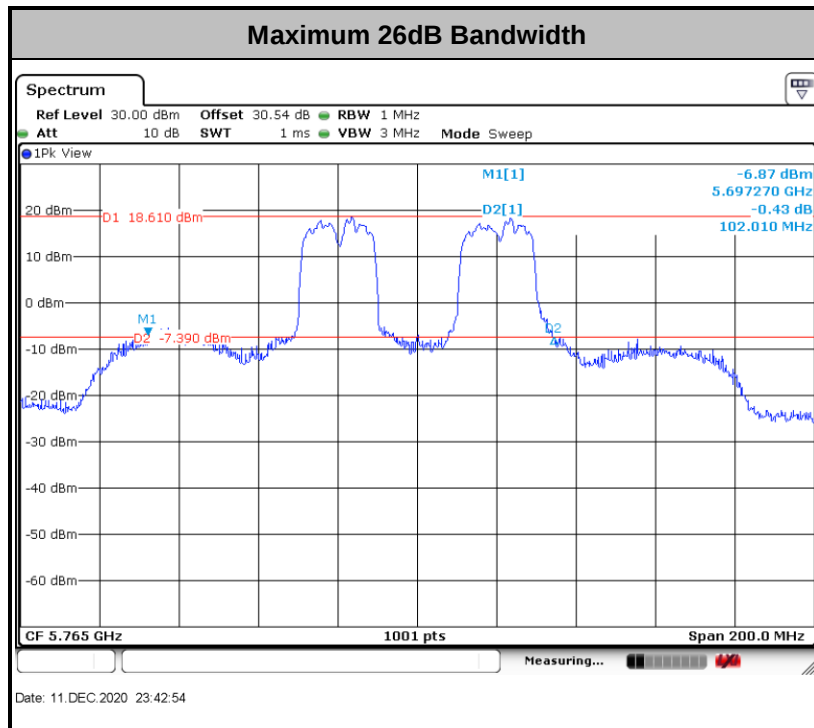
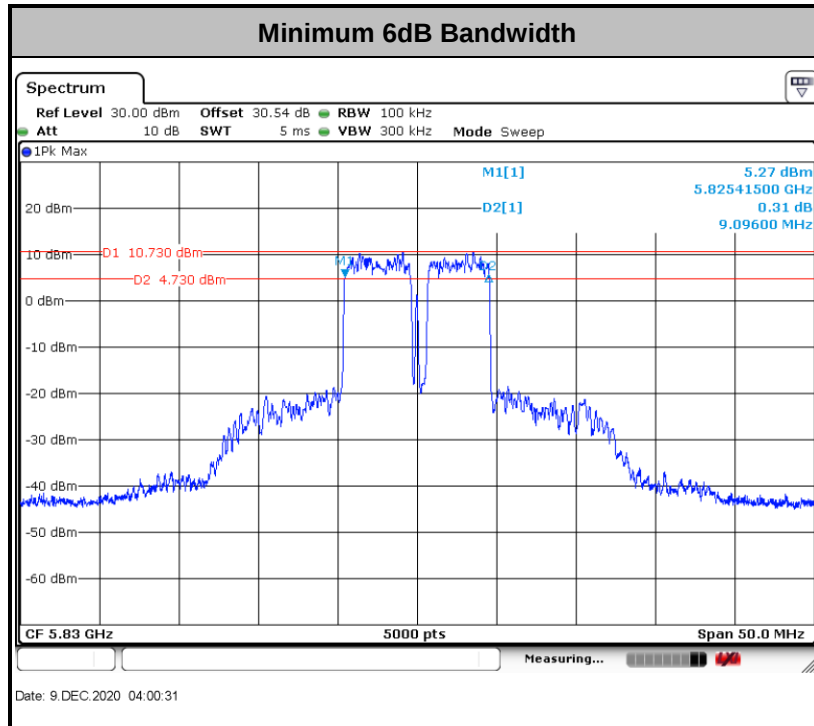
1. The testing follows FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01.
2. Set center frequency to the nominal EUT channel center frequency.
3. Set span = 1.5 times to 5.0 times the OBW.
4. Set RBW = 1% to 5% of the OBW
5. Set the VBW  $\geq 3 \times$  RBW.
6. Detector = Peak.
7. Trace mode = max hold.
8. Use the 99% power bandwidth function of the instrument.
9. Measure the maximum width of the emission that is 26 dB down from the peak of the emission.
10. Set RBW = 100kHz
11. Set the VBW  $\geq 3 \times$  RBW.
12. Measure the maximum width of the emission that is 6 dB down from the peak of the emission.
13. Measure and record the results in the test report.

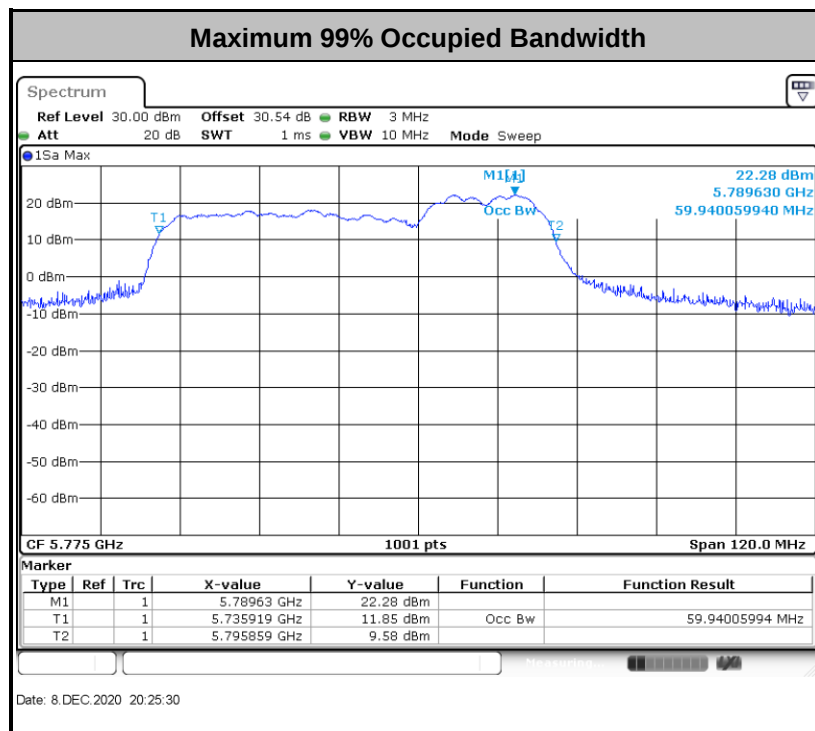
##### 3.1.4 Test Setup



##### 3.1.5 Test Result of 6dB and 26dB 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 Maximum Conducted Output Power Measurement

### 3.2.1 Limit of Maximum Conducted Output Power

For the band 5.725–5.85 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W.

If transmitting antennas of directional gain greater than 6 dBi are used, the peak output power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

However, fixed point-to-point U-NII devices operating in this band may employ transmitting antennas with directional gain greater than 6 dBi without any corresponding reduction in transmitter conducted power.

### 3.2.2 Measuring Instruments

See list of measuring equipment of this test report.

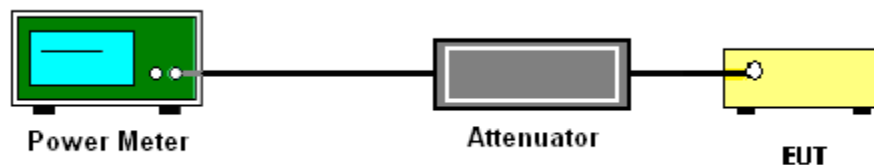
### 3.2.3 Test Procedures

The testing follows Method PM of FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01.

Method PM (Measurement using an RF average power meter):

1. Measurement is performed using a wideband RF power meter.
2. The EUT is configured to transmit continuously with a consistent duty cycle at its maximum power control level.
3. Measure the average power of the transmitter, and the average power is corrected with duty factor,  $10 \log(1/x)$ , where  $x$  is the duty cycle.

### 3.2.4 Test Setup



### 3.2.5 Test Result of Maximum Conducted Output Power

Please refer to Appendix A.

### 3.3 Power Spectral Density Measurement

#### 3.3.1 Limit of Power Spectral Density

For the band 5.725–5.85 GHz, the maximum power spectral density shall not exceed 30 dBm in any 500-kHz band.

If transmitting antennas of directional gain greater than 6 dBi are used, the peak output power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

However, fixed point-to-point U-NII devices operating in this band may employ transmitting antennas with directional gain greater than 6 dBi without any corresponding reduction in transmitter conducted power.

#### 3.3.2 Measuring Instruments

See list of measuring equipment of this test report.

#### 3.3.3 Test Procedures

The testing follows FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01.  
Section F) Maximum power spectral density.

##### # Method SA-2 #

(trace averaging across on and off times of the EUT transmissions, followed by duty cycle correction).

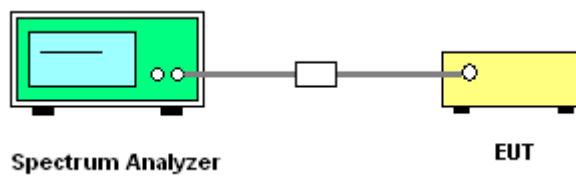
- Measure the duty cycle.
  - Set span to encompass the entire emission bandwidth (EBW) of the signal.
  - Set RBW = 300 kHz.
  - Set VBW  $\geq 1$  MHz.
  - Number of points in sweep  $\geq 2$  Span / RBW.
  - Sweep time = auto.
  - Detector = RMS
  - Trace average at least 100 traces in power averaging mode.
  - Add  $10 \log(500\text{kHz}/\text{RBW})$  to the test result.
  - Add  $10 \log(1/x)$ , where  $x$  is the duty cycle, to the measured power in order to compute the average power during the actual transmission times. For example, add  $10 \log(1/0.25) = 6$  dB if the duty cycle is 25 percent.
1. The RF output of EUT was connected to the spectrum analyzer by a low loss cable.
  2. Each plot has already offset with cable loss, and attenuator loss. Measure the PPSD and record it.

3. For MIMO mode, calculation method follows FCC KDB 662911 D01 Multiple Transmitter Output v02r01.

Method (c): Measure and add  $10 \log(N_{\text{ANT}})$  dB.

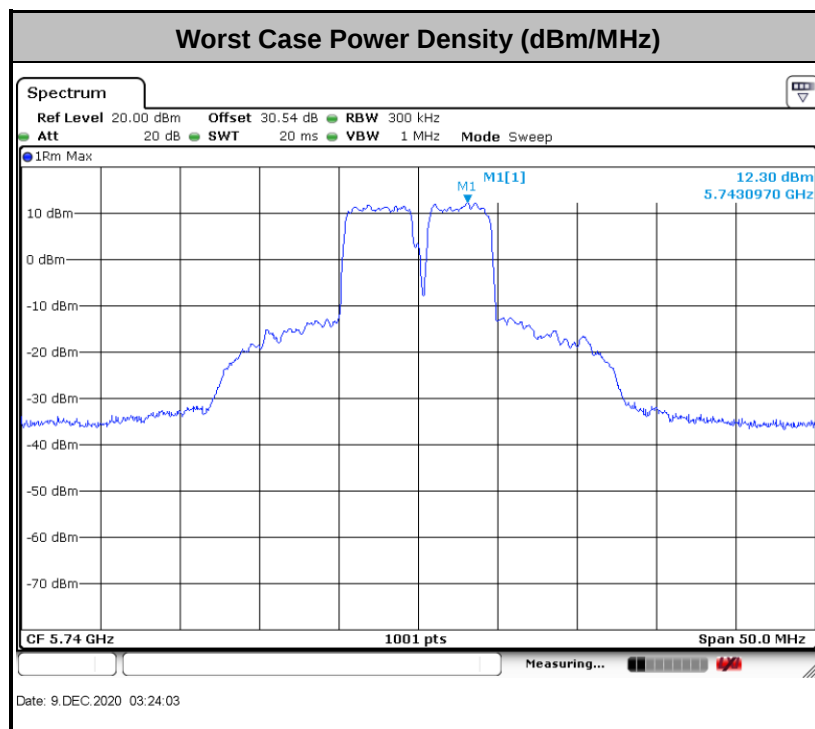
With this technique, spectrum measurements are performed at each output of the device, but rather than summing the spectra or the spectral peaks across the outputs, the quantity  $10 \log(N_{\text{ANT}})$  dB is added to each spectrum value before comparing to the emission limit. The addition of  $10 \log(N_{\text{ANT}})$  dB serves to apportion the emission limit among the  $N_{\text{ANT}}$  outputs so that each output is permitted to contribute no more than  $1/N_{\text{ANT}}^{\text{th}}$  of the PSD limit.

### 3.3.4 Test Setup



### 3.3.5 Test Result of Power Spectral Density

Please refer to Appendix A.



### 3.4 Unwanted Emissions Measurement

This section is to measure unwanted emissions through radiated measurement for band edge spurious emissions and out of band emissions measurement.

#### 3.4.1 Limit of Unwanted Emissions

- (1) For transmitters operating in the 5.725-5.85 GHz band:

15.407(b)(4)(i) All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.

- (2) Unwanted spurious emissions fallen in restricted bands shall comply with the general field strength limits as below table,

| 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                                |

**Note:** The following formula is used to convert the EIRP to field strength.

$$E = \frac{1000000\sqrt{30P}}{3} \quad \mu\text{V/m, where P is the eirp (Watts)}$$

| EIRP (dBm) | Field Strength at 3m (dBμV/m) |
|------------|-------------------------------|
| - 27       | 68.3                          |

- (3) KDB789033 D02 v02r01 G)2)c)

- (i) Sections 15.407(b)(1-3) specifies the unwanted emissions limit for the U-NII-1 and U-NII-2 bands. As specified, emissions above 1000 MHz that are outside of the restricted bands are subject to a peak emission limit of -27 dBm/MHz.
- (ii) Section 15.407(b)(4) specifies the unwanted emissions limit for the U-NII-3 band. A band emissions mask is specified in Section 15.407(b)(4)(i). The emission limits are based on the use of a peak detector.

### 3.4.2 Measuring Instruments

See list of measuring equipment of this test report.

### 3.4.3 Test Procedures

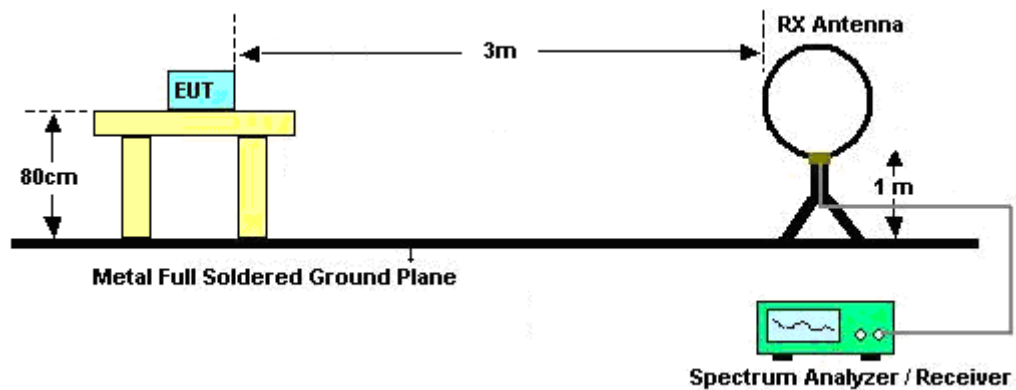
1. The testing follows FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01.  
Section G) Unwanted emissions measurement.  
(1) Procedure for Unwanted Emissions Measurements Below 1000MHz
  - RBW = 120 kHz
  - VBW = 300 kHz
  - Detector = Peak
  - Trace mode = max hold  
(2) Procedure for Peak Unwanted Emissions Measurements Above 1000 MHz
  - RBW = 1 MHz
  - VBW  $\geq$  3 MHz
  - Detector = Peak
  - Sweep time = auto
  - Trace mode = max hold  
(3) Procedures for Average Unwanted Emissions Measurements Above 1000MHz
  - RBW = 1 MHz
  - 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.
2. The EUT was placed on a turntable with 0.8 meter for frequency below 1GHz and 1.5 meter for frequency above 1GHz respectively above ground.
3. The EUT was set 3 meters from the interference receiving antenna which was mounted on the top of a variable height antenna tower.
4. The antenna is a broadband antenna and its height is adjusted between one meter and four meters above ground to find the maximum value of the field strength for both horizontal polarization and vertical polarization of the antenna.
5. For each suspected emission, the EUT was arranged to its worst case and then adjust the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading.
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.

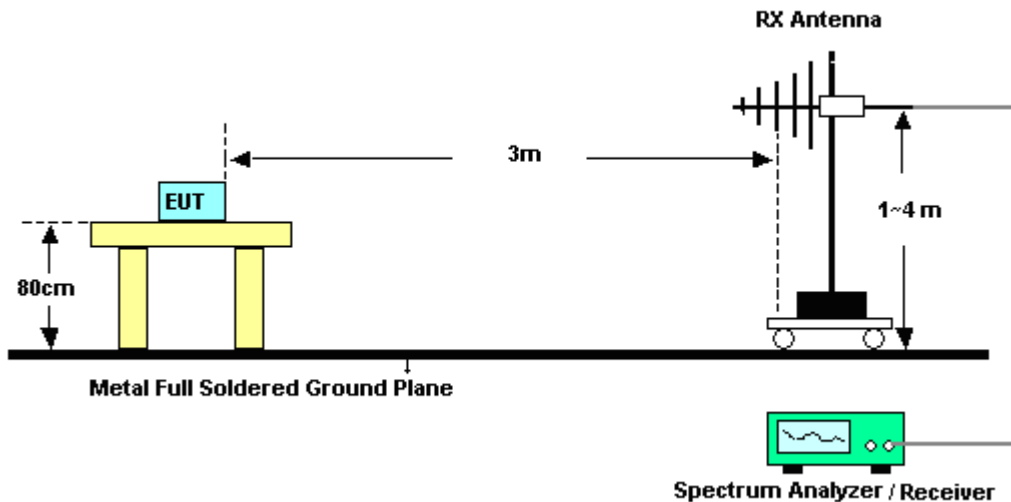
7. For testing above 1GHz, the emission level of the EUT in peak mode was 20dB lower than average limit (that means the emission level in average mode also complies with the limit in average mode), then peak values of EUT will be reported, otherwise, the emissions will be measured in average mode again and reported.

### 3.4.4 Test Setup

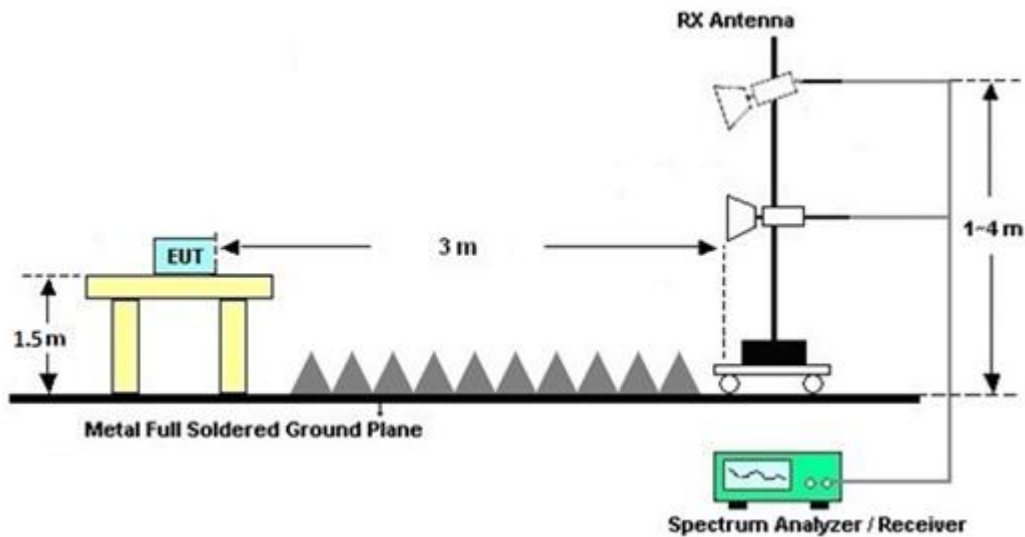
**For radiated emissions below 30MHz**



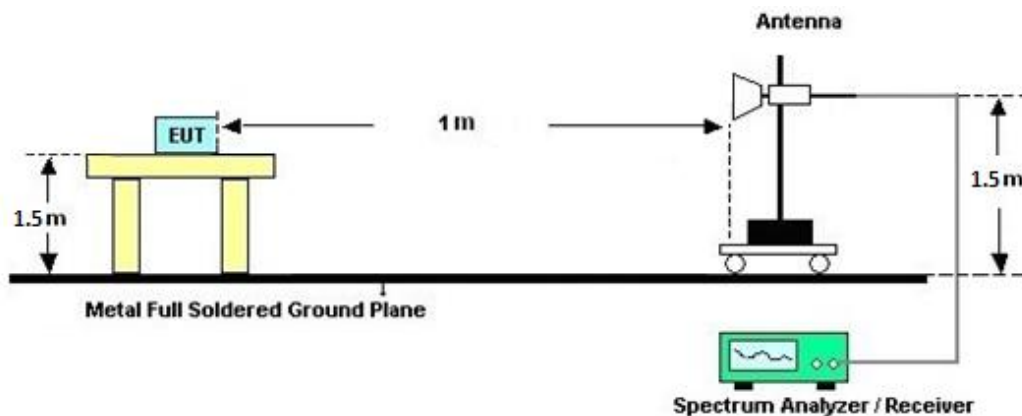
**For radiated emissions from 30MHz to 1GHz**



For radiated emissions from 1GHz to 18GHz



For radiated emissions above 18GHz



### 3.4.5 Test Results of Radiated Emissions (9 kHz ~ 30 MHz)

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

There is a comparison data of both open-field test site and alternative test site - semi-Anechoic chamber according to 414788 D01 Radiated Test Site v01r01, and the result came out very similar.

### 3.4.6 Test Result of Radiated Band Edges

Please refer to Appendix C and D.



### **3.4.7 Duty Cycle**

Please refer to Appendix E.

### **3.4.8 Test Result of Unwanted Radiated Emission (30MHz ~ 10th Harmonic)**

Please refer to Appendix C and D.

### 3.5 AC Conducted Emission Measurement

#### 3.5.1 Limit of AC Conducted Emission

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

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

\*Decreases with the logarithm of the frequency.

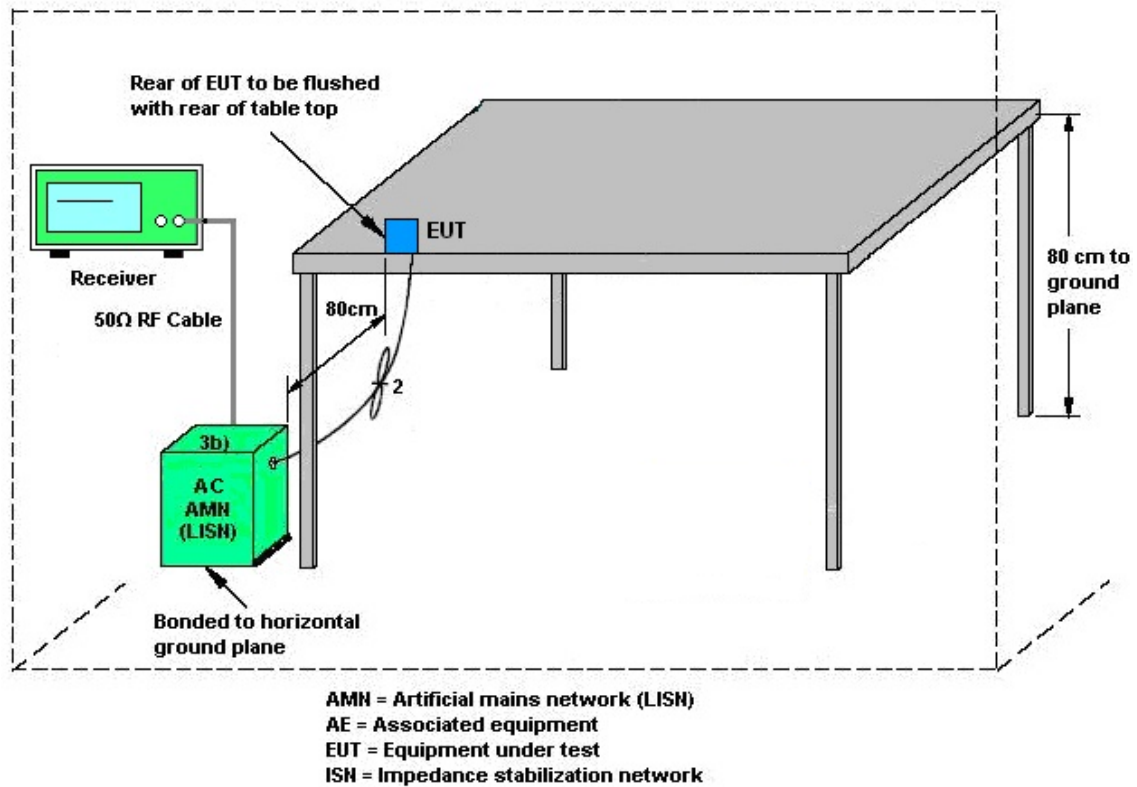
#### 3.5.2 Measuring Instruments

See list of measuring equipment of this test report.

#### 3.5.3 Test Procedures

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

### 3.5.4 Test Setup



### 3.5.5 Test Result of AC Conducted Emission

Please refer to Appendix B.

## **3.6 Automatically Discontinue Transmission**

### **3.6.1 Limit of Automatically Discontinue Transmission**

The device shall automatically discontinue transmission in case of either absence of information to transmit or operational failure. These provisions are not intended to preclude the transmission of control or signaling information or the use of repetitive codes used by certain digital technologies to complete frame or burst intervals. Applicants shall include in their application for equipment authorization to describe how this requirement is met.

### **3.6.2 Measuring Instruments**

See list of measuring equipment of this test report.

### **3.6.3 Test Result of Automatically Discontinue Transmission**

While the EUT is not transmitting any information, the EUT can automatically discontinue transmission and become standby mode for power saving. The EUT can detect the controlling signal of ACK message transmitting from remote device and verify whether it shall resend or discontinue transmission.



## **3.7 Antenna Requirements**

### **3.7.1 Standard Applicable**

EUT is a fixed point-to-point U-NII devices operating in U-NII-3 band, which may employ transmitting antennas with directional gain greater than 6 dBi without any corresponding reduction in transmitter conducted power.

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

Non-standard antenna connector is used.

### **3.7.3 Antenna Gain**

Maximum single antenna peak gain for UNII-3 is 14.1dBi, the MIMO directional gain is 23.1dBi



## 4 List of Measuring Equipment

| Instrument                          | Brand Name      | Model No.                  | Serial No.        | Characteristics | Calibration Date | Test Date                       | Due Date      | Remark                   |
|-------------------------------------|-----------------|----------------------------|-------------------|-----------------|------------------|---------------------------------|---------------|--------------------------|
| Hygrometer                          | Testo           | 608-H1                     | 45142595          | N/A             | Aug. 05, 2020    | Dec. 08, 2020~<br>Dec. 14, 2020 | Aug. 04, 2021 | Conducted<br>(TH01-CA)   |
| Power Sensor                        | DARE            | RPR3006W                   | RPR6W-1901<br>026 | 10MHz-6GHz      | Jun. 24, 2020    | Dec. 08, 2020~<br>Dec. 14, 2020 | Jun. 23, 2021 | Conducted<br>(TH01-CA)   |
| Spectrum Analyzer                   | Rohde & Schwarz | FSV13                      | 101559            | 10Hz-13.6GHz    | Jun. 17, 2020    | Dec. 08, 2020~<br>Dec. 14, 2020 | Jun. 16, 2021 | Conducted<br>(TH01-CA)   |
| LISN                                | TESEQ           | NNB51                      | 47407             | N/A             | Jul. 06, 2020    | Nov. 23, 2020                   | Jul. 05, 2021 | Conduction<br>(CO01-CA)  |
| EMI Test Receiver                   | R&S             | ESR7                       | 102177            | 9KHz~7GHz       | Jul. 16, 2020    | Nov. 23, 2020                   | Jul. 15, 2021 | Conduction<br>(CO01-CA)  |
| Pulse limiter with 10dB attenuation | R&S             | VTSD 9561-F<br>N           | 9561-F-<br>N00412 | N/A             | Jul. 08, 2020    | Nov. 23, 2020                   | Jul. 07, 2021 | Conduction<br>(CO01-CA)  |
| Test Software                       | R&S             | EMC32<br>V10.30.0          | N/A               | N/A             | N/A              | Nov. 23, 2020                   | N/A           | Conduction<br>(CO01-CA)  |
| Bilog Antenna                       | TESEQ           | 6111D                      | 50392             | 30MHz~1GHz      | Jul. 29, 2020    | Nov. 30, 2020~<br>Dec. 14, 2020 | Jul. 28, 2021 | Radiation<br>(03CH02-CA) |
| Horn Antenna                        | SCHWARZBECK     | BBHA 9120D                 | 01895             | 1GHz~18GHz      | Aug. 28, 2020    | Nov. 30, 2020~<br>Dec. 14, 2020 | Aug. 27, 2021 | Radiation<br>(03CH02-CA) |
| SHF-EHF Horn Antenna                | SCHWARZBECK     | BBHA9170                   | 00842             | 18GHz~40GHz     | Jul. 27, 2020    | Nov. 30, 2020~<br>Dec. 14, 2020 | Jul. 26, 2021 | Radiation<br>(03CH02-CA) |
| Preamplifier                        | SONOMA          | 310N                       | 372240            | N/A             | Aug. 12, 2020    | Nov. 30, 2020~<br>Dec. 14, 2020 | Aug. 11, 2021 | Radiation<br>(03CH02-CA) |
| Preamplifier                        | Keysight        | 83017A                     | MY53270323        | 1GHz~26.5GHz    | Jul. 28, 2020    | Nov. 30, 2020~<br>Dec. 14, 2020 | Jul. 27, 2021 | Radiation<br>(03CH02-CA) |
| Preamplifier                        | E-instrument    | ERA-100M-18<br>G-56-01-A70 | EC1900251         | N/A             | Nov. 26, 2019    | Nov. 30, 2020~<br>Dec. 14, 2020 | Nov. 25, 2021 | Radiation<br>(03CH02-CA) |
| Preamplifier                        | EMEC            | EMC18G40G                  | 060725            | 18G-40G         | Aug. 07, 2020    | Nov. 30, 2020~<br>Dec. 14, 2020 | Aug. 06, 2021 | Radiation<br>(03CH02-CA) |
| Spectrum Analyzer                   | Keysight        | N9010A                     | MY57420221        | 10Hz~44GHz      | Sep. 11, 2020    | Nov. 30, 2020~<br>Dec. 14, 2020 | Sep. 10, 2021 | Radiation<br>(03CH02-CA) |
| EMI Test Receiver                   | Rohde & Schwarz | ESU26                      | 100049            | 20Hz~26.5GHz    | Aug. 11, 2020    | Nov. 30, 2020~<br>Dec. 14, 2020 | Aug. 10, 2021 | Radiation<br>(03CH02-CA) |
| Hygrometer                          | TESTO           | 608-H1                     | 45142602          | N/A             | Aug. 05, 2020    | Nov. 30, 2020~<br>Dec. 14, 2020 | Aug. 04, 2021 | Radiation<br>(03CH02-CA) |
| Software                            | Audix           | E3                         | N/A               | N/A             | N/A              | Nov. 30, 2020~<br>Dec. 14, 2020 | N/A           | Radiation<br>(03CH02-CA) |

## 5 Uncertainty of Evaluation

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

|                                                                         |      |
|-------------------------------------------------------------------------|------|
| Measuring Uncertainty for a Level of Confidence of 95% ( $U = 2Uc(y)$ ) | 2.20 |
|-------------------------------------------------------------------------|------|

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

|                                                                         |     |
|-------------------------------------------------------------------------|-----|
| Measuring Uncertainty for a Level of Confidence of 95% ( $U = 2Uc(y)$ ) | 4.5 |
|-------------------------------------------------------------------------|-----|

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

|                                                                         |     |
|-------------------------------------------------------------------------|-----|
| Measuring Uncertainty for a Level of Confidence of 95% ( $U = 2Uc(y)$ ) | 6.1 |
|-------------------------------------------------------------------------|-----|

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

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

## Appendix A. Conducted Test Results

|                        |          |                            |             |
|------------------------|----------|----------------------------|-------------|
| <b>Test Engineer :</b> | Andy Kao | <b>Temperature :</b>       | 16.7~19.7°C |
|                        |          | <b>Relative Humidity :</b> | 32.2~47.8%  |

### 6dB Bandwidth

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

| 6dB BW         | Low   | Middle | High  | Limit | Verdict |
|----------------|-------|--------|-------|-------|---------|
| Single Carrier | MHz   | MHz    | MHz   | MHz   |         |
| 10MHz          | 9.11  | 9.12   | 9.10  | 0.5   | Pass    |
| 20MHz          | 18.19 | 18.19  | 18.19 | 0.5   | Pass    |
| 40MHz          | 37.35 | N/A    | 37.32 | 0.5   | Pass    |

| 6dB BW                     | Low   | Middle | High  | Limit | Verdict |
|----------------------------|-------|--------|-------|-------|---------|
| Multi Carrier (Contiguous) | MHz   | MHz    | MHz   | MHz   |         |
| 20 + 20MHz                 | 38.17 | 38.19  | 38.18 | 0.5   | Pass    |
| 20 + 40MHz                 | N/A   | 53.06  | N/A   | 0.5   | Pass    |
| 40 + 20MHz                 | N/A   | 54.89  | 57.73 | 0.5   | Pass    |
| 40 + 40MHz                 | N/A   | 73.92  | N/A   | 0.5   | Pass    |

| 6dB BW                         | Frequency | Low   | +   | High  | Total | Limit | Verdict |
|--------------------------------|-----------|-------|-----|-------|-------|-------|---------|
| Multi Carrier (Non-Contiguous) | MHz       | MHz   |     | MHz   | MHz   | MHz   |         |
| 20 + 20MHz                     | 5745+5825 | 18.19 | N/A | 18.19 | 36.38 | 0.5   | Pass    |
| 20 + 40MHz                     | 5745+5795 | 18.19 | N/A | 34.19 | 52.38 | 0.5   | Pass    |
| 40 + 20MHz                     | 5755+5825 | 37.35 | N/A | 18.19 | 55.54 | 0.5   | Pass    |
| 20 + 20MHz                     | 5745+5805 | 18.20 | N/A | 18.15 | 36.35 | 0.5   | Pass    |
| 20 + 20MHz                     | 5745+5785 | 18.19 | N/A | 18.19 | 36.38 | 0.5   | Pass    |
| 20 + 20MHz                     | 5765+5825 | 18.16 | N/A | 18.19 | 36.35 | 0.5   | Pass    |
| 20 + 20MHz                     | 5785+5825 | 18.19 | N/A | 18.19 | 36.38 | 0.5   | Pass    |
| 40 + 20MHz                     | 5755+5805 | 37.36 | N/A | 18.15 | 55.51 | 0.5   | Pass    |

## 26dB Bandwidth (Reporting Only)

| 26dB BW        | Low   | Middle | High  |
|----------------|-------|--------|-------|
| Single Carrier | MHz   | MHz    | MHz   |
| 10MHz          | 22.58 | 21.98  | 11.63 |
| 20MHz          | 25.77 | 24.98  | 21.58 |
| 40MHz          | 45.76 | N/A    | 39.64 |

| 26dB BW                    | Low | Middle | High  |
|----------------------------|-----|--------|-------|
| Multi Carrier (Contiguous) | MHz | MHz    | MHz   |
| 20 + 20MHz                 | 76  | 61.74  | 70.33 |
| 20 + 40MHz                 | N/A | 72.13  | N/A   |
| 40 + 20MHz                 | N/A | 68.37  | 67.26 |
| 40 + 40MHz                 | N/A | 107.39 | N/A   |

| 26dB BW                        | Frequency | Low   | +      | High  | Total  |
|--------------------------------|-----------|-------|--------|-------|--------|
| Multi Carrier (Non-Contiguous) | MHz       | MHz   |        | MHz   | MHz    |
| 20 + 20MHz                     | 5745+5825 | 27.57 | N/A    | 31.17 | 58.74  |
| 20 + 40MHz                     | 5745+5795 | N/A   | 80.56  | N/A   | 80.56  |
| 40 + 20MHz                     | 5755+5825 | 42.17 | N/A    | 27.22 | 69.39  |
| 20 + 20MHz                     | 5745+5805 | 27.42 | N/A    | 33.96 | 61.38  |
| 20 + 20MHz                     | 5745+5785 | N/A   | 102.01 | N/A   | 102.01 |
| 20 + 20MHz                     | 5765+5825 | 29.77 | N/A    | 29.33 | 59.10  |
| 20 + 20MHz                     | 5785+5825 | N/A   | 63.48  | N/A   | 63.48  |
| 40 + 20MHz                     | 5755+5805 | N/A   | 84.42  | N/A   | 84.42  |

## 99% Occupied Bandwidth (Reporting Only)

| OBW            | Low   | Middle | High  |
|----------------|-------|--------|-------|
| Single Carrier | MHz   | MHz    | MHz   |
| 10MHz          | 9.29  | 9.19   | 9.19  |
| 20MHz          | 18.18 | 18.18  | 18.08 |
| 40MHz          | 37.46 | N/A    | 37.36 |

| OBW                           | Low   | Middle | High  |
|-------------------------------|-------|--------|-------|
| Multi Carrier<br>(Contiguous) | MHz   | MHz    | MHz   |
| 20 + 20MHz                    | 38.76 | 38.66  | 38.46 |
| 20 + 40MHz                    | N/A   | 59.34  | N/A   |
| 40 + 20MHz                    | N/A   | 59.94  | 59.70 |
| 40 + 40MHz                    | N/A   | 77.92  | N/A   |

| OBW                               | Frequency | Low   | +   | High  | Total |
|-----------------------------------|-----------|-------|-----|-------|-------|
| Multi Carrier<br>(Non-Contiguous) | MHz       | MHz   |     | MHz   | MHz   |
| 20 + 20MHz                        | 5745+5825 | 18.18 | N/A | 18.28 | 36.46 |
| 20 + 40MHz                        | 5745+5795 | 18.18 | N/A | 37.72 | 55.90 |
| 40 + 20MHz                        | 5755+5825 | 37.56 | N/A | 18.18 | 55.74 |
| 20 + 20MHz                        | 5745+5805 | 18.18 | N/A | 18.23 | 36.41 |
| 20 + 20MHz                        | 5745+5785 | 18.23 | N/A | 18.33 | 36.56 |
| 20 + 20MHz                        | 5765+5825 | 18.18 | N/A | 18.23 | 36.41 |
| 20 + 20MHz                        | 5785+5825 | 18.13 | N/A | 18.28 | 36.41 |
| 40 + 20MHz                        | 5755+5805 | 37.96 | N/A | 18.23 | 56.19 |

## Conducted Output Power

|                 | Single chain |        |       | All 8 chains ( + 9.03dB) |        |       |       |         |
|-----------------|--------------|--------|-------|--------------------------|--------|-------|-------|---------|
| Conducted Power | Low          | Middle | High  | Low                      | Middle | High  | Limit | Verdict |
| Single Carrier  | dBm          | dBm    | dBm   | dBm                      | dBm    | dBm   | dBm   |         |
| 10MHz           | 20.94        | 20.94  | 20.94 | 29.97                    | 29.97  | 29.97 | 30    | Pass    |
| 20MHz           | 20.94        | 20.94  | 20.94 | 29.97                    | 29.97  | 29.97 | 30    | Pass    |
| 40MHz           | 20.94        | N/A    | 20.54 | 29.97                    | N/A    | 29.57 | 30    | Pass    |

| Conducted Power            | Low   | Middle | High  | Low   | Middle | High  | Limit | Verdict |
|----------------------------|-------|--------|-------|-------|--------|-------|-------|---------|
| Multi Carrier (Contiguous) | dBm   | dBm    | dBm   | dBm   | dBm    | dBm   | dBm   |         |
| 20 + 20MHz                 | 20.94 | 20.94  | 20.94 | 29.97 | 29.97  | 29.97 | 30    | Pass    |
| 20 + 40MHz                 | N/A   | 20.94  | N/A   | N/A   | 29.97  | N/A   | 30    | Pass    |
| 40 + 20MHz                 | N/A   | 20.94  | 20.94 | N/A   | 29.97  | 29.97 | 30    | Pass    |
| 40 + 40MHz                 | N/A   | 19.94  | N/A   | N/A   | 28.97  | N/A   | 30    | Pass    |

| Conducted Power                | Frequency | Low | +     | High | Low | +     | High | Limit | Verdict |
|--------------------------------|-----------|-----|-------|------|-----|-------|------|-------|---------|
| Multi Carrier (Non-Contiguous) | MHz       |     | dBm   |      |     | dBm   |      | dBm   |         |
| 20 + 20MHz                     | 5745+5825 |     | 14.44 |      |     | 23.47 |      | 30    | Pass    |
| 20 + 40MHz                     | 5745+5795 |     | 17.94 |      |     | 26.97 |      | 30    | Pass    |
| 40 + 20MHz                     | 5755+5825 |     | 17.04 |      |     | 26.07 |      | 30    | Pass    |
| 20 + 20MHz                     | 5745+5805 |     | 17.84 |      |     | 26.87 |      | 30    | Pass    |
| 20 + 20MHz                     | 5745+5785 |     | 18.94 |      |     | 27.97 |      | 30    | Pass    |
| 20 + 20MHz                     | 5765+5825 |     | 18.24 |      |     | 27.27 |      | 30    | Pass    |
| 20 + 20MHz                     | 5785+5825 |     | 19.94 |      |     | 28.97 |      | 30    | Pass    |
| 40 + 20MHz                     | 5755+5805 |     | 18.04 |      |     | 27.07 |      | 30    | Pass    |

## Power Spectral Density

| PSD            | High       | Single Chain |            |            | All 8 chains ( + 9.03dB) |            |            | Limit      | Verdict |
|----------------|------------|--------------|------------|------------|--------------------------|------------|------------|------------|---------|
|                |            | Low          | Middle     | High       | Low                      | Middle     | High       |            |         |
| Single Carrier | dBm/300kHz | dBm/500kHz   | dBm/500kHz | dBm/500kHz | dBm/500kHz               | dBm/500kHz | dBm/500kHz | dBm/500kHz |         |
| 10MHz          | 9.86       | 14.52        | 13.62      | 12.08      | 23.55                    | 22.65      | 21.11      | 30.00      | Pass    |
| 20MHz          | 6.62       | 11.22        | 10.37      | 8.84       | 20.25                    | 19.40      | 17.87      | 30.00      | Pass    |
| 40MHz          | 4.68       | 7.74         | N/A        | 6.90       | 16.77                    | N/A        | 15.93      | 30.00      | Pass    |

| PSD                        | High       | Low        | Middle     | High       | Low        | Middle     | High       | Limit      | Verdict |
|----------------------------|------------|------------|------------|------------|------------|------------|------------|------------|---------|
| Multi Carrier (Contiguous) | dBm/300kHz | dBm/500kHz | dBm/500kHz | dBm/500kHz | dBm/500kHz | dBm/500kHz | dBm/500kHz | dBm/500kHz |         |
| 20 + 20MHz                 | 4.73       | 8.53       | 8.62       | 6.95       | 17.56      | 17.65      | 15.98      | 30.00      | Pass    |
| 20 + 40MHz                 | N/A        | N/A        | 7.44       | N/A        | N/A        | 16.47      | N/A        | 30.00      | Pass    |
| 40 + 20MHz                 | 4.78       | N/A        | 8.05       | 7.00       | N/A        | 17.08      | 16.03      | 30.00      | Pass    |
| 40 + 40MHz                 | N/A        | N/A        | 7.68       | N/A        | N/A        | 16.71      | N/A        | 30.00      | Pass    |

| PSD                            | High       | Frequency | Low        | Middle     | High       | Low        | Middle     | High       | Limit      | Verdict |
|--------------------------------|------------|-----------|------------|------------|------------|------------|------------|------------|------------|---------|
| Multi Carrier (Non-Contiguous) | dBm/300kHz | MHz       | dBm/500kHz | dBm/500kHz | dBm/500kHz | dBm/500kHz | dBm/500kHz | dBm/500kHz | dBm/500kHz |         |
| 20 + 20MHz                     | 4.08       | 5745+5825 | 8.11       | N/A        | 6.30       | 17.14      | N/A        | 15.33      | 30.00      | Pass    |
| 20 + 40MHz                     | 5.7        | 5745+5795 | 8.43       | N/A        | 7.92       | 17.46      | N/A        | 16.95      | 30.00      | Pass    |
| 40 + 20MHz                     | 4.33       | 5755+5825 | 4.27       | N/A        | 6.55       | 13.30      | N/A        | 15.58      | 30.00      | Pass    |
| 20 + 20MHz                     | 5.65       | 5745+5805 | 8.23       | N/A        | 7.87       | 17.26      | N/A        | 16.90      | 30.00      | Pass    |
| 20 + 20MHz                     | 6.08       | 5745+5785 | 8.34       | N/A        | 8.30       | 17.37      | N/A        | 17.33      | 30.00      | Pass    |
| 20 + 20MHz                     | 4.34       | 5765+5825 | 7.53       | N/A        | 6.56       | 16.56      | N/A        | 15.59      | 30.00      | Pass    |
| 20 + 20MHz                     | 4.36       | 5785+5825 | 7.73       | N/A        | 6.58       | 16.76      | N/A        | 15.61      | 30.00      | Pass    |
| 40 + 20MHz                     | 5.71       | 5755+5805 | 4.39       | N/A        | 7.93       | 13.42      | N/A        | 16.96      | 30.00      | Pass    |

Note: The RBW factor  $10\log(500\text{kHz}/\text{RBW}) = 2.22\text{dB}$  is added, where RBW is 300kHz.



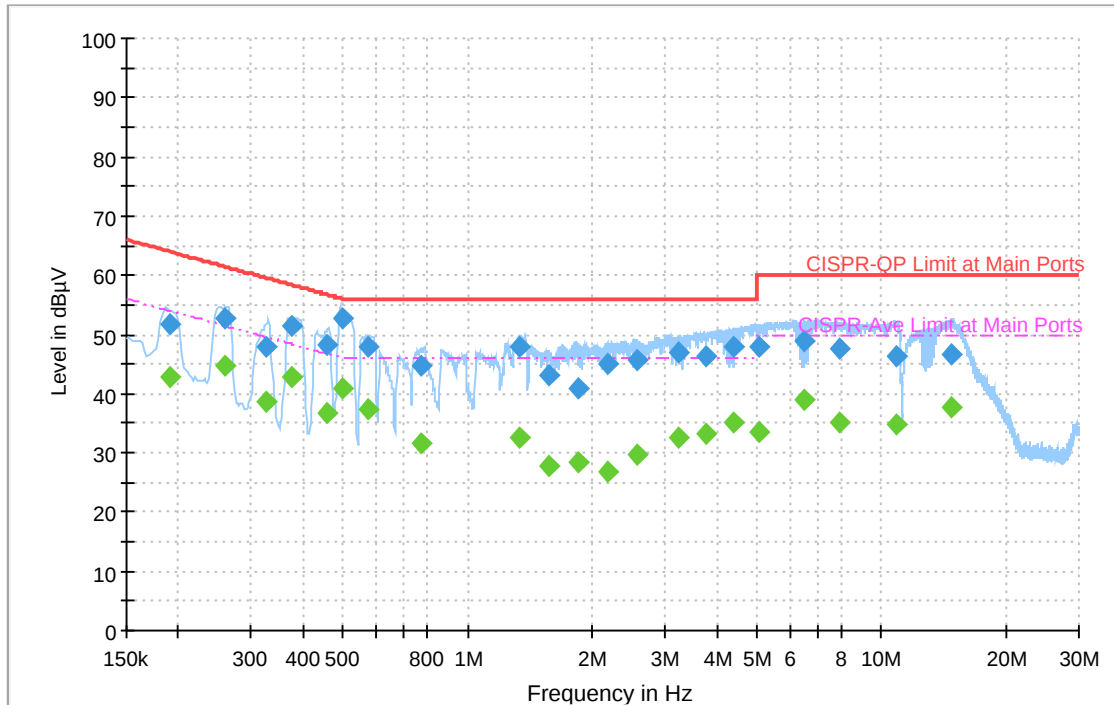
## Appendix B. AC Conducted Emission Test Results

|                 |                      |                     |               |
|-----------------|----------------------|---------------------|---------------|
| Test Engineer : | Ram Prashanth Vallam | Temperature :       | 24.1 ~ 25.6°C |
|                 |                      | Relative Humidity : | 36.5 ~ 48.5%  |

## EUT Information

Test Site : CO01-CA  
Mode 1  
Test Voltage: 120Vac/60Hz  
Project Tarana RN  
Line

Full Spectrum



## Final Result

| Frequency (MHz) | QuasiPeak (dBµV) | CAverage (dBµV) | Limit (dBµV) | Margin (dB) | Line | Filter | Corr. (dB) |
|-----------------|------------------|-----------------|--------------|-------------|------|--------|------------|
| 0.190950        | ---              | 42.74           | 54.00        | 11.26       | L1   | OFF    | 20.0       |
| 0.190950        | 51.72            | ---             | 64.00        | 12.28       | L1   | OFF    | 20.0       |
| 0.260250        | ---              | 44.59           | 51.42        | 6.83        | L1   | OFF    | 20.0       |
| 0.260250        | 52.60            | ---             | 61.42        | 8.82        | L1   | OFF    | 20.0       |
| 0.325500        | ---              | 38.61           | 49.57        | 10.96       | L1   | OFF    | 20.0       |
| 0.325500        | 47.99            | ---             | 59.57        | 11.58       | L1   | OFF    | 20.0       |
| 0.377250        | ---              | 42.96           | 48.34        | 5.38        | L1   | OFF    | 20.0       |
| 0.377250        | 51.34            | ---             | 58.34        | 7.00        | L1   | OFF    | 20.0       |
| 0.458250        | ---              | 36.66           | 46.72        | 10.06       | L1   | OFF    | 20.0       |
| 0.458250        | 48.33            | ---             | 56.72        | 8.39        | L1   | OFF    | 20.0       |
| 0.496500        | ---              | 40.91           | 46.06        | 5.15        | L1   | OFF    | 20.0       |
| 0.496500        | 52.73            | ---             | 56.06        | 3.33        | L1   | OFF    | 20.0       |
| 0.575250        | ---              | 37.51           | 46.00        | 8.49        | L1   | OFF    | 20.0       |
| 0.575250        | 47.87            | ---             | 56.00        | 8.13        | L1   | OFF    | 20.0       |
| 0.768750        | ---              | 31.74           | 46.00        | 14.26       | L1   | OFF    | 20.0       |
| 0.768750        | 44.58            | ---             | 56.00        | 11.42       | L1   | OFF    | 20.0       |
| 1.338630        | ---              | 32.47           | 46.00        | 13.53       | L1   | OFF    | 20.0       |
| 1.338630        | 47.80            | ---             | 56.00        | 8.20        | L1   | OFF    | 20.0       |
| 1.569750        | ---              | 27.73           | 46.00        | 18.27       | L1   | OFF    | 20.0       |
| 1.569750        | 43.17            | ---             | 56.00        | 12.83       | L1   | OFF    | 20.0       |

---

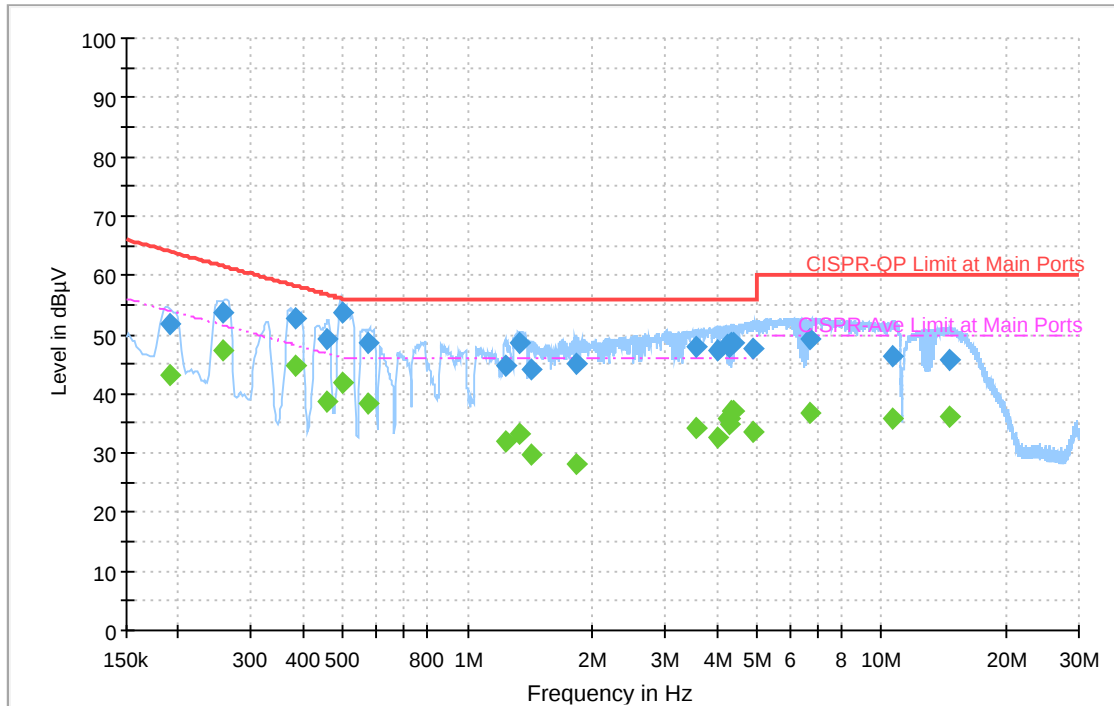
| Frequency<br>(MHz) | QuasiPeak<br>(dBμV) | CAverage<br>(dBμV) | Limit<br>(dBμV) | Margin<br>(dB) | Line | Filter | Corr.<br>(dB) |
|--------------------|---------------------|--------------------|-----------------|----------------|------|--------|---------------|
| 1.842000           | ---                 | 28.48              | 46.00           | 17.52          | L1   | OFF    | 20.0          |
| 1.842000           | 40.98               | ---                | 56.00           | 15.02          | L1   | OFF    | 20.0          |
| 2.187690           | ---                 | 26.77              | 46.00           | 19.23          | L1   | OFF    | 20.0          |
| 2.187690           | 44.93               | ---                | 56.00           | 11.07          | L1   | OFF    | 20.0          |
| 2.561550           | ---                 | 29.57              | 46.00           | 16.43          | L1   | OFF    | 20.0          |
| 2.561550           | 45.78               | ---                | 56.00           | 10.22          | L1   | OFF    | 20.0          |
| 3.217380           | ---                 | 32.73              | 46.00           | 13.27          | L1   | OFF    | 20.0          |
| 3.217380           | 46.86               | ---                | 56.00           | 9.14           | L1   | OFF    | 20.0          |
| 3.757470           | ---                 | 33.37              | 46.00           | 12.63          | L1   | OFF    | 20.0          |
| 3.757470           | 46.44               | ---                | 56.00           | 9.56           | L1   | OFF    | 20.0          |
| 4.375050           | ---                 | 35.19              | 46.00           | 10.81          | L1   | OFF    | 20.1          |
| 4.375050           | 47.93               | ---                | 56.00           | 8.07           | L1   | OFF    | 20.1          |
| 5.063010           | ---                 | 33.44              | 50.00           | 16.56          | L1   | OFF    | 20.1          |
| 5.063010           | 47.94               | ---                | 60.00           | 12.06          | L1   | OFF    | 20.1          |
| 6.466200           | ---                 | 38.85              | 50.00           | 11.15          | L1   | OFF    | 20.1          |
| 6.466200           | 48.96               | ---                | 60.00           | 11.04          | L1   | OFF    | 20.1          |
| 7.872000           | ---                 | 35.27              | 50.00           | 14.73          | L1   | OFF    | 20.1          |
| 7.872000           | 47.71               | ---                | 60.00           | 12.29          | L1   | OFF    | 20.1          |
| 10.855500          | ---                 | 34.94              | 50.00           | 15.06          | L1   | OFF    | 20.2          |
| 10.855500          | 46.47               | ---                | 60.00           | 13.53          | L1   | OFF    | 20.2          |
| 14.686530          | ---                 | 37.67              | 50.00           | 12.33          | L1   | OFF    | 20.3          |
| 14.686530          | 46.73               | ---                | 60.00           | 13.27          | L1   | OFF    | 20.3          |

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## EUT Information

Test Voltage: 120Vac/60Hz  
Project: Tarana RN  
Phase: Neutral  
Mode: 1

Full Spectrum



## Final Result

| Frequency (MHz) | QuasiPeak (dBµV) | CAverage (dBµV) | Limit (dBµV) | Margin (dB) | Line | Filter | Corr. (dB) |
|-----------------|------------------|-----------------|--------------|-------------|------|--------|------------|
| 0.190770        | ---              | 43.20           | 54.00        | 10.80       | N    | OFF    | 20.0       |
| 0.190770        | 51.87            | ---             | 64.00        | 12.13       | N    | OFF    | 20.0       |
| 0.255120        | ---              | 47.35           | 51.59        | 4.24        | N    | OFF    | 20.0       |
| 0.255120        | 53.79            | ---             | 61.59        | 7.80        | N    | OFF    | 20.0       |
| 0.381840        | ---              | 44.68           | 48.24        | 3.56        | N    | OFF    | 20.0       |
| 0.381840        | 52.56            | ---             | 58.24        | 5.68        | N    | OFF    | 20.0       |
| 0.456000        | ---              | 38.56           | 46.77        | 8.21        | N    | OFF    | 20.0       |
| 0.456000        | 49.06            | ---             | 56.77        | 7.71        | N    | OFF    | 20.0       |
| 0.496500        | ---              | 41.81           | 46.06        | 4.25        | N    | OFF    | 20.0       |
| 0.496500        | 53.53            | ---             | 56.06        | 2.53        | N    | OFF    | 20.0       |
| 0.575250        | ---              | 38.36           | 46.00        | 7.64        | N    | OFF    | 20.0       |
| 0.575250        | 48.68            | ---             | 56.00        | 7.32        | N    | OFF    | 20.0       |
| 1.234230        | ---              | 31.81           | 46.00        | 14.19       | N    | OFF    | 20.0       |
| 1.234230        | 44.58            | ---             | 56.00        | 11.42       | N    | OFF    | 20.0       |
| 1.337910        | ---              | 33.26           | 46.00        | 12.74       | N    | OFF    | 20.0       |
| 1.337910        | 48.47            | ---             | 56.00        | 7.53        | N    | OFF    | 20.0       |
| 1.426650        | ---              | 29.79           | 46.00        | 16.21       | N    | OFF    | 20.0       |
| 1.426650        | 44.09            | ---             | 56.00        | 11.91       | N    | OFF    | 20.0       |
| 1.829670        | ---              | 28.18           | 46.00        | 17.82       | N    | OFF    | 20.0       |
| 1.829670        | 45.06            | ---             | 56.00        | 10.94       | N    | OFF    | 20.0       |
| 3.568200        | ---              | 34.23           | 46.00        | 11.77       | N    | OFF    | 20.0       |

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| Frequency<br>(MHz) | QuasiPeak<br>(dBμV) | CAverage<br>(dBμV) | Limit<br>(dBμV) | Margin<br>(dB) | Line | Filter | Corr.<br>(dB) |
|--------------------|---------------------|--------------------|-----------------|----------------|------|--------|---------------|
| 3.568200           | 48.05               | ---                | 56.00           | 7.95           | N    | OFF    | 20.0          |
| 4.037370           | ---                 | 32.69              | 46.00           | 13.31          | N    | OFF    | 20.0          |
| 4.037370           | 47.36               | ---                | 56.00           | 8.64           | N    | OFF    | 20.0          |
| 4.246260           | ---                 | 35.64              | 46.00           | 10.36          | N    | OFF    | 20.0          |
| 4.246260           | 48.13               | ---                | 56.00           | 7.87           | N    | OFF    | 20.0          |
| 4.288560           | ---                 | 34.84              | 46.00           | 11.16          | N    | OFF    | 20.0          |
| 4.288560           | 48.06               | ---                | 56.00           | 7.94           | N    | OFF    | 20.0          |
| 4.309800           | ---                 | 35.79              | 46.00           | 10.21          | N    | OFF    | 20.0          |
| 4.309800           | 48.23               | ---                | 56.00           | 7.77           | N    | OFF    | 20.0          |
| 4.330770           | ---                 | 37.04              | 46.00           | 8.96           | N    | OFF    | 20.0          |
| 4.330770           | 48.48               | ---                | 56.00           | 7.52           | N    | OFF    | 20.0          |
| 4.394220           | ---                 | 36.92              | 46.00           | 9.08           | N    | OFF    | 20.1          |
| 4.394220           | 48.57               | ---                | 56.00           | 7.43           | N    | OFF    | 20.1          |
| 4.892550           | ---                 | 33.52              | 46.00           | 12.48          | N    | OFF    | 20.1          |
| 4.892550           | 47.49               | ---                | 56.00           | 8.51           | N    | OFF    | 20.1          |
| 6.722160           | ---                 | 36.77              | 50.00           | 13.23          | N    | OFF    | 20.1          |
| 6.722160           | 49.19               | ---                | 60.00           | 10.81          | N    | OFF    | 20.1          |
| 10.630500          | ---                 | 35.86              | 50.00           | 14.14          | N    | OFF    | 20.2          |
| 10.630500          | 46.35               | ---                | 60.00           | 13.65          | N    | OFF    | 20.2          |
| 14.663580          | ---                 | 36.02              | 50.00           | 13.98          | N    | OFF    | 20.3          |
| 14.663580          | 45.84               | ---                | 60.00           | 14.16          | N    | OFF    | 20.3          |

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## Appendix C. Radiated Spurious Emission

|                 |           |                     |         |
|-----------------|-----------|---------------------|---------|
| Test Engineer : | Calvin Wu | Temperature :       | 20~25°C |
|                 |           | Relative Humidity : | 45~52%  |

&lt;Single Carrier&gt;

Band 4 - 5725~5850MHz

VHT10 (Band Edge @ 3m)

| 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 ) |
|----------------------------|------|----------------------|---------------------|-------------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| VHT10<br>CH 148<br>5740MHz |      | 5649.2               | 66.08               | -2.12                   | 68.2                        | 52.82                     | 31.87                         | 11.59                  | 30.2                       | 168                  | 360                     | P                       | H               |
|                            |      | 5685.8               | 69.32               | -25.4                   | 94.72                       | 55.98                     | 31.91                         | 11.63                  | 30.2                       | 168                  | 360                     | P                       | H               |
|                            |      | 5717.2               | 74.33               | -35.69                  | 110.02                      | 60.88                     | 32                            | 11.66                  | 30.21                      | 168                  | 360                     | P                       | H               |
|                            |      | 5724.8               | 75.85               | -45.89                  | 121.74                      | 62.35                     | 32.04                         | 11.67                  | 30.21                      | 168                  | 360                     | P                       | H               |
|                            | *    | 5740                 | 129.09              | -                       | -                           | 115.51                    | 32.11                         | 11.69                  | 30.22                      | 168                  | 360                     | P                       | H               |
|                            | *    | 5740                 | 120.73              | -                       | -                           | 107.15                    | 32.11                         | 11.69                  | 30.22                      | 168                  | 360                     | A                       | H               |
|                            |      |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                            |      |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                            |      | 5601.6               | 52.36               | -15.84                  | 68.2                        | 39.21                     | 31.79                         | 11.53                  | 30.17                      | 210                  | 10                      | P                       | V               |
|                            |      | 5686                 | 54                  | -40.87                  | 94.87                       | 40.64                     | 31.93                         | 11.63                  | 30.2                       | 210                  | 10                      | P                       | V               |
|                            |      | 5716.6               | 62.63               | -47.22                  | 109.85                      | 49.15                     | 32.03                         | 11.66                  | 30.21                      | 210                  | 10                      | P                       | V               |
|                            |      | 5724.4               | 63.4                | -57.43                  | 120.83                      | 49.89                     | 32.05                         | 11.67                  | 30.21                      | 210                  | 10                      | P                       | V               |
|                            | *    | 5740                 | 113.18              | -                       | -                           | 99.61                     | 32.1                          | 11.69                  | 30.22                      | 210                  | 10                      | P                       | V               |
|                            | *    | 5740                 | 104.74              | -                       | -                           | 91.17                     | 32.1                          | 11.69                  | 30.22                      | 210                  | 10                      | A                       | V               |
|                            |      |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | V               |
|                            |      |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | V               |



| 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 ) |
|----------------------------|------|----------------------|---------------------|-------------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| VHT10<br>CH 155<br>5775MHz |      | 5643.4               | 63.76               | -4.44                   | 68.2                        | 50.51                     | 31.87                         | 11.58                  | 30.2                       | 174                  | 358                     | P                       | H               |
|                            |      | 5675.6               | 64.05               | -23.13                  | 87.18                       | 50.73                     | 31.9                          | 11.62                  | 30.2                       | 174                  | 358                     | P                       | H               |
|                            |      | 5718.8               | 63.98               | -46.48                  | 110.46                      | 50.51                     | 32.01                         | 11.67                  | 30.21                      | 174                  | 358                     | P                       | H               |
|                            |      | 5723.4               | 64.39               | -54.16                  | 118.55                      | 50.9                      | 32.03                         | 11.67                  | 30.21                      | 174                  | 358                     | P                       | H               |
|                            | *    | 5775                 | 128.39              | -                       | -                           | 114.64                    | 32.24                         | 11.73                  | 30.22                      | 174                  | 358                     | P                       | H               |
|                            | *    | 5775                 | 119.9               | -                       | -                           | 106.15                    | 32.24                         | 11.73                  | 30.22                      | 174                  | 358                     | A                       | H               |
|                            |      | 5851.8               | 60.71               | -57.39                  | 118.1                       | 46.83                     | 32.32                         | 11.82                  | 30.26                      | 174                  | 358                     | P                       | H               |
|                            |      | 5857.8               | 60.79               | -49.22                  | 110.01                      | 46.89                     | 32.33                         | 11.83                  | 30.26                      | 174                  | 358                     | P                       | H               |
|                            |      | 5884.6               | 59.99               | -38.08                  | 98.07                       | 46.05                     | 32.36                         | 11.86                  | 30.28                      | 174                  | 358                     | P                       | H               |
|                            |      | 5947.4               | 57.24               | -10.96                  | 68.2                        | 43.14                     | 32.48                         | 11.93                  | 30.31                      | 174                  | 358                     | P                       | H               |
|                            |      |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                            |      |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                            |      | 5624                 | 52.15               | -16.05                  | 68.2                        | 38.97                     | 31.8                          | 11.56                  | 30.18                      | 203                  | 10                      | P                       | V               |
|                            |      | 5689                 | 55.1                | -41.99                  | 97.09                       | 41.73                     | 31.94                         | 11.63                  | 30.2                       | 203                  | 10                      | P                       | V               |
|                            |      | 5719.2               | 53.92               | -56.66                  | 110.58                      | 40.43                     | 32.03                         | 11.67                  | 30.21                      | 203                  | 10                      | P                       | V               |
|                            |      | 5723                 | 53.09               | -64.55                  | 117.64                      | 39.58                     | 32.05                         | 11.67                  | 30.21                      | 203                  | 10                      | P                       | V               |
|                            | *    | 5775                 | 112.17              | -                       | -                           | 98.49                     | 32.17                         | 11.73                  | 30.22                      | 203                  | 10                      | P                       | V               |
|                            | *    | 5775                 | 103.97              | -                       | -                           | 90.29                     | 32.17                         | 11.73                  | 30.22                      | 203                  | 10                      | A                       | V               |
|                            |      | 5853.2               | 52.12               | -62.78                  | 114.9                       | 38.25                     | 32.31                         | 11.82                  | 30.26                      | 203                  | 10                      | P                       | V               |
|                            |      | 5862.6               | 53.02               | -55.65                  | 108.67                      | 39.1                      | 32.36                         | 11.83                  | 30.27                      | 203                  | 10                      | P                       | V               |
|                            |      | 5901.2               | 54.61               | -31.16                  | 85.77                       | 40.48                     | 32.54                         | 11.88                  | 30.29                      | 203                  | 10                      | P                       | V               |
|                            |      | 5932.2               | 52.93               | -15.27                  | 68.2                        | 38.81                     | 32.51                         | 11.91                  | 30.3                       | 203                  | 10                      | P                       | V               |
|                            |      |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | V               |
|                            |      |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | V               |



| 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>VHT10<br/>CH 166<br/>5830MHz</b> | *                                                                                           | 5830                 | 128.05              | -                       | -                           | 114.19                    | 32.32                         | 11.79                  | 30.25                      | 173                  | 4                       | P                     | H             |
|                                     | *                                                                                           | 5830                 | 119.67              | -                       | -                           | 105.81                    | 32.32                         | 11.79                  | 30.25                      | 173                  | 4                       | A                     | H             |
|                                     |                                                                                             | 5850.2               | 66.48               | -55.26                  | 121.74                      | 52.6                      | 32.32                         | 11.82                  | 30.26                      | 173                  | 4                       | P                     | H             |
|                                     |                                                                                             | 5863.4               | 66.18               | -42.27                  | 108.45                      | 52.29                     | 32.33                         | 11.83                  | 30.27                      | 173                  | 4                       | P                     | H             |
|                                     |                                                                                             | 5875.8               | 63.89               | -40.72                  | 104.61                      | 49.97                     | 32.35                         | 11.85                  | 30.28                      | 173                  | 4                       | P                     | H             |
|                                     |                                                                                             | 5938.2               | 61.42               | -6.78                   | 68.2                        | 47.35                     | 32.46                         | 11.92                  | 30.31                      | 173                  | 4                       | P                     | H             |
|                                     |                                                                                             |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                       | H             |
|                                     |                                                                                             |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                       | H             |
|                                     | *                                                                                           | 5830                 | 112.57              | -                       | -                           | 98.77                     | 32.26                         | 11.79                  | 30.25                      | 209                  | 9                       | P                     | V             |
|                                     | *                                                                                           | 5830                 | 104.44              | -                       | -                           | 90.64                     | 32.26                         | 11.79                  | 30.25                      | 209                  | 9                       | A                     | V             |
|                                     |                                                                                             | 5854.8               | 58.27               | -52.99                  | 111.26                      | 44.39                     | 32.32                         | 11.82                  | 30.26                      | 209                  | 9                       | P                     | V             |
|                                     |                                                                                             | 5855.8               | 57.63               | -52.95                  | 110.58                      | 43.75                     | 32.32                         | 11.82                  | 30.26                      | 209                  | 9                       | P                     | V             |
|                                     |                                                                                             | 5878.2               | 54.52               | -48.3                   | 102.82                      | 40.52                     | 32.43                         | 11.85                  | 30.28                      | 209                  | 9                       | P                     | V             |
|                                     |                                                                                             | 5940                 | 54.1                | -14.1                   | 68.2                        | 39.99                     | 32.5                          | 11.92                  | 30.31                      | 209                  | 9                       | P                     | V             |
|                                     |                                                                                             |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                       | V             |
|                                     |                                                                                             |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                       | V             |
| <b>Remark</b>                       | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                       |               |



## Band 4 5725~5850MHz

## VHT10 (Harmonic @ 3m)

| 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 ) |
|----------------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|-------------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| VHT10<br>CH 148<br>5740MHz |                                                                                             | 11480                | 57.87               | -16.13                  | 74                          | 66.72                     | 40.3                          | 17.55                  | 66.7                       | 190                  | 51                      | P                       | H               |
|                            |                                                                                             | 11480                | 51.22               | -2.78                   | 54                          | 60.07                     | 40.3                          | 17.55                  | 66.7                       | 190                  | 51                      | P                       | H               |
|                            |                                                                                             | 17220                | 52.35               | -15.85                  | 68.2                        | 57.46                     | 40.47                         | 21.77                  | 67.35                      | 100                  | 0                       | A                       | H               |
|                            |                                                                                             |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                            |                                                                                             | 11480                | 55.67               | -18.33                  | 74                          | 64.49                     | 40.33                         | 17.55                  | 66.7                       | 100                  | 0                       | P                       | V               |
|                            |                                                                                             | 11480                | 48.51               | -5.49                   | 54                          | 57.33                     | 40.33                         | 17.55                  | 66.7                       | 100                  | 0                       | A                       | V               |
|                            |                                                                                             | 17220                | 52.29               | -15.91                  | 68.2                        | 57.37                     | 40.5                          | 21.77                  | 67.35                      | 100                  | 0                       | P                       | V               |
|                            |                                                                                             |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | V               |
| VHT10<br>CH 155<br>5775MHz |                                                                                             | 11550                | 58.5                | -15.5                   | 74                          | 67.26                     | 40.33                         | 17.61                  | 66.7                       | 199                  | 347                     | P                       | H               |
|                            |                                                                                             | 11550                | 51.82               | -2.18                   | 54                          | 60.58                     | 40.33                         | 17.61                  | 66.7                       | 199                  | 347                     | A                       | H               |
|                            |                                                                                             | 17325                | 52.91               | -15.29                  | 68.2                        | 57.42                     | 41.16                         | 21.85                  | 67.52                      | 100                  | 0                       | P                       | H               |
|                            |                                                                                             |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                            |                                                                                             | 11550                | 57.01               | -16.99                  | 74                          | 65.74                     | 40.36                         | 17.61                  | 66.7                       | 194                  | 350                     | P                       | V               |
|                            |                                                                                             | 11550                | 49.47               | -4.53                   | 54                          | 58.2                      | 40.36                         | 17.61                  | 66.7                       | 194                  | 350                     | A                       | V               |
|                            |                                                                                             | 17325                | 53.74               | -14.46                  | 68.2                        | 58.27                     | 41.14                         | 21.85                  | 67.52                      | 100                  | 0                       | P                       | V               |
|                            |                                                                                             |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | V               |
| VHT10<br>CH 166<br>5830MHz |                                                                                             | 11660                | 63.49               | -10.51                  | 74                          | 72.62                     | 39.86                         | 17.71                  | 66.7                       | 199                  | 350                     | P                       | H               |
|                            |                                                                                             | 11660                | 53.91               | -0.09                   | 54                          | 63.04                     | 39.86                         | 17.71                  | 66.7                       | 199                  | 350                     | A                       | H               |
|                            |                                                                                             | 17490                | 54.38               | -13.82                  | 68.2                        | 57.77                     | 42.43                         | 21.96                  | 67.78                      | 100                  | 0                       | P                       | H               |
|                            |                                                                                             |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                            |                                                                                             | 11660                | 56.86               | -17.14                  | 74                          | 66.03                     | 39.82                         | 17.71                  | 66.7                       | 158                  | 1                       | P                       | V               |
|                            |                                                                                             | 11660                | 51.25               | -2.75                   | 54                          | 60.42                     | 39.82                         | 17.71                  | 66.7                       | 158                  | 1                       | A                       | V               |
|                            |                                                                                             | 17490                | 54.9                | -13.3                   | 68.2                        | 58.23                     | 42.49                         | 21.96                  | 67.78                      | 100                  | 0                       | P                       | V               |
|                            |                                                                                             |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | V               |
| Remark                     | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         |                 |



Band 4 5725~5850MHz  
VHT20 (Band Edge @ 3m)

| 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 ) |
|----------------------------|------|----------------------|---------------------|-------------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| VHT20<br>CH 149<br>5745MHz |      | 5640.6               | 64.98               | -3.22                   | 68.2                        | 51.72                     | 31.87                         | 11.58                  | 30.19                      | 175                  | 5                       | P                       | H               |
|                            |      | 5696.4               | 68.28               | -34.27                  | 102.55                      | 54.92                     | 31.92                         | 11.64                  | 30.2                       | 175                  | 5                       | P                       | H               |
|                            |      | 5720                 | 81.37               | -29.43                  | 110.8                       | 67.89                     | 32.02                         | 11.67                  | 30.21                      | 175                  | 5                       | P                       | H               |
|                            |      | 5724                 | 91.69               | -28.23                  | 119.92                      | 78.2                      | 32.03                         | 11.67                  | 30.21                      | 175                  | 5                       | P                       | H               |
|                            | *    | 5745                 | 126.58              | -                       | -                           | 112.97                    | 32.13                         | 11.7                   | 30.22                      | 175                  | 5                       | P                       | H               |
|                            | *    | 5745                 | 117.27              | -                       | -                           | 103.66                    | 32.13                         | 11.7                   | 30.22                      | 175                  | 5                       | A                       | H               |
|                            |      |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                            |      |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                            |      | 5612.6               | 52.06               | -16.14                  | 68.2                        | 38.91                     | 31.79                         | 11.54                  | 30.18                      | 212                  | 10                      | P                       | V               |
|                            |      | 5700                 | 58.97               | -46.23                  | 105.2                       | 45.55                     | 31.97                         | 11.65                  | 30.2                       | 212                  | 10                      | P                       | V               |
|                            |      | 5720                 | 73.74               | -37.06                  | 110.8                       | 60.24                     | 32.04                         | 11.67                  | 30.21                      | 212                  | 10                      | P                       | V               |
|                            |      | 5724                 | 84.01               | -35.91                  | 119.92                      | 70.5                      | 32.05                         | 11.67                  | 30.21                      | 212                  | 10                      | P                       | V               |
|                            | *    | 5745                 | 112                 | -                       | -                           | 98.4                      | 32.12                         | 11.7                   | 30.22                      | 212                  | 10                      | P                       | V               |
|                            | *    | 5745                 | 103.3               | -                       | -                           | 89.7                      | 32.12                         | 11.7                   | 30.22                      | 212                  | 10                      | A                       | V               |
|                            |      |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | V               |
|                            |      |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | V               |



| 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 ) |
|----------------------------|------|----------------------|---------------------|-------------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| VHT20<br>CH 155<br>5775MHz |      | 5645.2               | 63.44               | -4.76                   | 68.2                        | 50.19                     | 31.87                         | 11.58                  | 30.2                       | 174                  | 357                     | P                       | H               |
|                            |      | 5689.6               | 65.08               | -32.45                  | 97.53                       | 51.74                     | 31.91                         | 11.63                  | 30.2                       | 174                  | 357                     | P                       | H               |
|                            |      | 5705.6               | 64.07               | -42.7                   | 106.77                      | 50.67                     | 31.95                         | 11.65                  | 30.2                       | 174                  | 357                     | P                       | H               |
|                            |      | 5723                 | 65.77               | -51.87                  | 117.64                      | 52.28                     | 32.03                         | 11.67                  | 30.21                      | 174                  | 357                     | P                       | H               |
|                            | *    | 5775                 | 125.98              | -                       | -                           | 112.23                    | 32.24                         | 11.73                  | 30.22                      | 174                  | 357                     | P                       | H               |
|                            | *    | 5775                 | 116.71              | -                       | -                           | 102.96                    | 32.24                         | 11.73                  | 30.22                      | 174                  | 357                     | A                       | H               |
|                            |      | 5855                 | 60                  | -50.8                   | 110.8                       | 46.12                     | 32.32                         | 11.82                  | 30.26                      | 174                  | 357                     | P                       | H               |
|                            |      | 5867                 | 60.69               | -46.75                  | 107.44                      | 46.78                     | 32.34                         | 11.84                  | 30.27                      | 174                  | 357                     | P                       | H               |
|                            |      | 5896                 | 60.43               | -29.19                  | 89.62                       | 46.48                     | 32.37                         | 11.87                  | 30.29                      | 174                  | 357                     | P                       | H               |
|                            |      | 5930.4               | 57.56               | -10.64                  | 68.2                        | 43.51                     | 32.44                         | 11.91                  | 30.3                       | 174                  | 357                     | P                       | H               |
|                            |      |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                            |      |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                            |      | 5622.2               | 52.26               | -15.94                  | 68.2                        | 39.08                     | 31.8                          | 11.56                  | 30.18                      | 210                  | 9                       | P                       | V               |
|                            |      | 5682.6               | 53.91               | -38.45                  | 92.36                       | 40.57                     | 31.92                         | 11.62                  | 30.2                       | 210                  | 9                       | P                       | V               |
|                            |      | 5718.2               | 54.03               | -56.27                  | 110.3                       | 40.54                     | 32.03                         | 11.67                  | 30.21                      | 210                  | 9                       | P                       | V               |
|                            |      | 5725                 | 57.2                | -65                     | 122.2                       | 43.69                     | 32.05                         | 11.67                  | 30.21                      | 210                  | 9                       | P                       | V               |
|                            | *    | 5775                 | 111.89              | -                       | -                           | 98.21                     | 32.17                         | 11.73                  | 30.22                      | 210                  | 9                       | P                       | V               |
|                            | *    | 5775                 | 103.05              | -                       | -                           | 89.37                     | 32.17                         | 11.73                  | 30.22                      | 210                  | 9                       | A                       | V               |
|                            |      | 5853                 | 52.5                | -62.86                  | 115.36                      | 38.63                     | 32.31                         | 11.82                  | 30.26                      | 210                  | 9                       | P                       | V               |
|                            |      | 5866                 | 55.05               | -52.67                  | 107.72                      | 41.11                     | 32.37                         | 11.84                  | 30.27                      | 210                  | 9                       | P                       | V               |
|                            |      | 5892.8               | 53.4                | -38.59                  | 91.99                       | 39.32                     | 32.5                          | 11.87                  | 30.29                      | 210                  | 9                       | P                       | V               |
|                            |      | 5941.6               | 53.36               | -14.84                  | 68.2                        | 39.25                     | 32.5                          | 11.92                  | 30.31                      | 210                  | 9                       | P                       | V               |
|                            |      |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | V               |
|                            |      |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | V               |



| 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>VHT20<br/>CH 165<br/>5825MHz</b> | *                                                                                           | 5825                 | 125.74              | -                       | -                           | 111.86                    | 32.33                         | 11.79                  | 30.24                      | 176                  | 357                     | P                     | H             |
|                                     | *                                                                                           | 5825                 | 116.59              | -                       | -                           | 102.71                    | 32.33                         | 11.79                  | 30.24                      | 176                  | 357                     | A                     | H             |
|                                     |                                                                                             | 5850                 | 79.83               | -42.37                  | 122.2                       | 65.95                     | 32.32                         | 11.82                  | 30.26                      | 176                  | 357                     | P                     | H             |
|                                     |                                                                                             | 5855                 | 69.12               | -41.68                  | 110.8                       | 55.24                     | 32.32                         | 11.82                  | 30.26                      | 176                  | 357                     | P                     | H             |
|                                     |                                                                                             | 5878                 | 63.75               | -39.22                  | 102.97                      | 49.83                     | 32.35                         | 11.85                  | 30.28                      | 176                  | 357                     | P                     | H             |
|                                     |                                                                                             | 5944.2               | 58.85               | -9.35                   | 68.2                        | 44.76                     | 32.47                         | 11.93                  | 30.31                      | 176                  | 357                     | P                     | H             |
|                                     |                                                                                             |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                       | H             |
|                                     |                                                                                             |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                       | H             |
|                                     | *                                                                                           | 5825                 | 111.91              | -                       | -                           | 98.1                      | 32.26                         | 11.79                  | 30.24                      | 209                  | 10                      | P                     | V             |
|                                     | *                                                                                           | 5825                 | 103.26              | -                       | -                           | 89.45                     | 32.26                         | 11.79                  | 30.24                      | 209                  | 10                      | A                     | V             |
|                                     |                                                                                             | 5850                 | 74.51               | -47.69                  | 122.2                       | 60.65                     | 32.3                          | 11.82                  | 30.26                      | 209                  | 10                      | P                     | V             |
|                                     |                                                                                             | 5855.6               | 64.76               | -45.87                  | 110.63                      | 50.88                     | 32.32                         | 11.82                  | 30.26                      | 209                  | 10                      | P                     | V             |
|                                     |                                                                                             | 5882                 | 56.12               | -43.88                  | 100                         | 42.1                      | 32.45                         | 11.85                  | 30.28                      | 209                  | 10                      | P                     | V             |
|                                     |                                                                                             | 5932.2               | 53.57               | -14.63                  | 68.2                        | 39.45                     | 32.51                         | 11.91                  | 30.3                       | 209                  | 10                      | P                     | V             |
|                                     |                                                                                             |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                       | V             |
|                                     |                                                                                             |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                       | V             |
| <b>Remark</b>                       | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                       |               |



## Band 4 5725~5850MHz

## VHT20 (Harmonic @ 3m)

| 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 ) |
|----------------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|-------------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| VHT20<br>CH 149<br>5745MHz |                                                                                             | 11490                | 57.27               | -16.73                  | 74                          | 66.09                     | 40.32                         | 17.56                  | 66.7                       | 191                  | 50                      | P                       | H               |
|                            |                                                                                             | 11490                | 51.39               | -2.61                   | 54                          | 60.21                     | 40.32                         | 17.56                  | 66.7                       | 191                  | 50                      | P                       | H               |
|                            |                                                                                             | 17235                | 51.68               | -16.52                  | 68.2                        | 56.76                     | 40.52                         | 21.78                  | 67.38                      | 100                  | 0                       | A                       | H               |
|                            |                                                                                             |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                            |                                                                                             | 11490                | 55.94               | -18.06                  | 74                          | 64.74                     | 40.34                         | 17.56                  | 66.7                       | 197                  | 350                     | P                       | V               |
|                            |                                                                                             | 11490                | 48.06               | -5.94                   | 54                          | 56.86                     | 40.34                         | 17.56                  | 66.7                       | 197                  | 350                     | A                       | V               |
|                            |                                                                                             | 17235                | 51.48               | -16.72                  | 68.2                        | 56.52                     | 40.56                         | 21.78                  | 67.38                      | 100                  | 0                       | P                       | V               |
|                            |                                                                                             |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | V               |
| VHT20<br>CH 155<br>5775MHz |                                                                                             | 11550                | 58.03               | -15.97                  | 74                          | 66.79                     | 40.33                         | 16.99                  | 66.7                       | 199                  | 349                     | P                       | H               |
|                            |                                                                                             | 11550                | 51.74               | -2.26                   | 54                          | 60.5                      | 40.33                         | 16.99                  | 66.7                       | 199                  | 349                     | A                       | H               |
|                            |                                                                                             | 17325                | 52.14               | -16.06                  | 68.2                        | 56.65                     | 41.16                         | 20.99                  | 67.52                      | 100                  | 0                       | P                       | H               |
|                            |                                                                                             |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                            |                                                                                             | 11550                | 56.15               | -17.85                  | 74                          | 64.88                     | 40.36                         | 16.99                  | 66.7                       | 195                  | 350                     | P                       | V               |
|                            |                                                                                             | 11550                | 48.91               | -5.09                   | 54                          | 57.64                     | 40.36                         | 16.99                  | 66.7                       | 195                  | 350                     | A                       | V               |
|                            |                                                                                             | 17325                | 52.29               | -15.91                  | 68.2                        | 56.82                     | 41.14                         | 20.99                  | 67.52                      | 100                  | 0                       | P                       | V               |
|                            |                                                                                             |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | V               |
| VHT20<br>CH 165<br>5825MHz |                                                                                             | 11650                | 59.69               | -14.31                  | 74                          | 68.75                     | 39.93                         | 17.71                  | 66.7                       | 211                  | 349                     | P                       | H               |
|                            |                                                                                             | 11650                | 53.21               | -0.79                   | 54                          | 62.27                     | 39.93                         | 17.71                  | 66.7                       | 211                  | 349                     | A                       | H               |
|                            |                                                                                             | 17475                | 54.34               | -13.86                  | 68.2                        | 57.76                     | 42.38                         | 21.96                  | 67.76                      | 100                  | 0                       | P                       | H               |
|                            |                                                                                             |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                            |                                                                                             | 11650                | 55.91               | -18.09                  | 74                          | 65.04                     | 39.86                         | 17.71                  | 66.7                       | 168                  | 346                     | P                       | V               |
|                            |                                                                                             | 11650                | 49.58               | -4.42                   | 54                          | 58.71                     | 39.86                         | 17.71                  | 66.7                       | 168                  | 346                     | A                       | V               |
|                            |                                                                                             | 17475                | 54.06               | -14.14                  | 68.2                        | 57.47                     | 42.39                         | 21.96                  | 67.76                      | 100                  | 0                       | P                       | V               |
|                            |                                                                                             |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | V               |
| Remark                     | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         |                 |



**Band 4 5725~5850MHz**  
**VHT40 (Band Edge @ 3m)**

| 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 ) |
|-------------------------------------|------|----------------------|---------------------|-------------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
|                                     |      | 5643                 | 64.58               | -3.62                   | 68.2                        | 51.33                     | 31.87                         | 11.58                  | 30.2                       | 174                  | 360                     | P                       | H               |
|                                     |      | 5696.4               | 67.44               | -35.11                  | 102.55                      | 54.08                     | 31.92                         | 11.64                  | 30.2                       | 174                  | 360                     | P                       | H               |
|                                     |      | 5716.6               | 85.54               | -24.31                  | 109.85                      | 72.09                     | 32                            | 11.66                  | 30.21                      | 174                  | 360                     | P                       | H               |
|                                     |      | 5725                 | 86.48               | -35.72                  | 122.2                       | 72.98                     | 32.04                         | 11.67                  | 30.21                      | 174                  | 360                     | P                       | H               |
|                                     | *    | 5755                 | 121.89              | -                       | -                           | 108.23                    | 32.17                         | 11.71                  | 30.22                      | 174                  | 360                     | P                       | H               |
|                                     | *    | 5755                 | 113.22              | -                       | -                           | 99.56                     | 32.17                         | 11.71                  | 30.22                      | 174                  | 360                     | A                       | H               |
|                                     |      | 5850.4               | 60.7                | -60.59                  | 121.29                      | 46.82                     | 32.32                         | 11.82                  | 30.26                      | 174                  | 360                     | P                       | H               |
|                                     |      | 5867.8               | 60.78               | -46.43                  | 107.21                      | 46.87                     | 32.34                         | 11.84                  | 30.27                      | 174                  | 360                     | P                       | H               |
|                                     |      | 5886.6               | 58.57               | -38.02                  | 96.59                       | 44.63                     | 32.36                         | 11.86                  | 30.28                      | 174                  | 360                     | P                       | H               |
|                                     |      | 5929                 | 57.42               | -10.78                  | 68.2                        | 43.37                     | 32.44                         | 11.91                  | 30.3                       | 174                  | 360                     | P                       | H               |
|                                     |      |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                                     |      |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | H               |
| <b>VHT40<br/>CH 151<br/>5755MHz</b> |      | 5602.8               | 52.58               | -15.62                  | 68.2                        | 39.43                     | 31.79                         | 11.53                  | 30.17                      | 215                  | 9                       | P                       | V               |
|                                     |      | 5699.6               | 57.08               | -47.83                  | 104.91                      | 43.67                     | 31.97                         | 11.64                  | 30.2                       | 215                  | 9                       | P                       | V               |
|                                     |      | 5719                 | 70.13               | -40.39                  | 110.52                      | 56.64                     | 32.03                         | 11.67                  | 30.21                      | 215                  | 9                       | P                       | V               |
|                                     |      | 5725                 | 72.2                | -50                     | 122.2                       | 58.69                     | 32.05                         | 11.67                  | 30.21                      | 215                  | 9                       | P                       | V               |
|                                     | *    | 5755                 | 106.02              | -                       | -                           | 92.39                     | 32.14                         | 11.71                  | 30.22                      | 215                  | 9                       | P                       | V               |
|                                     | *    | 5755                 | 96.82               | -                       | -                           | 83.19                     | 32.14                         | 11.71                  | 30.22                      | 215                  | 9                       | A                       | V               |
|                                     |      | 5853.4               | 53.55               | -60.9                   | 114.45                      | 39.68                     | 32.31                         | 11.82                  | 30.26                      | 215                  | 9                       | P                       | V               |
|                                     |      | 5873.8               | 53.65               | -51.89                  | 105.54                      | 39.67                     | 32.41                         | 11.84                  | 30.27                      | 215                  | 9                       | P                       | V               |
|                                     |      | 5913.8               | 53.48               | -22.98                  | 76.46                       | 39.36                     | 32.53                         | 11.89                  | 30.3                       | 215                  | 9                       | P                       | V               |
|                                     |      | 5934.2               | 54.03               | -14.17                  | 68.2                        | 39.91                     | 32.51                         | 11.91                  | 30.3                       | 215                  | 9                       | P                       | V               |
|                                     |      |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | V               |
|                                     |      |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | V               |



| 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 ) |
|----------------------------|--------------------------------------------------------------|----------------------|---------------------|-------------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| VHT40<br>CH 159<br>5795MHz |                                                              | 5616                 | 62.74               | -5.46                   | 68.2                        | 49.5                      | 31.87                         | 11.55                  | 30.18                      | 174                  | 358                     | P                       | H               |
|                            |                                                              | 5688                 | 62.79               | -33.56                  | 96.35                       | 49.45                     | 31.91                         | 11.63                  | 30.2                       | 174                  | 358                     | P                       | H               |
|                            |                                                              | 5714.6               | 63.62               | -45.67                  | 109.29                      | 50.18                     | 31.99                         | 11.66                  | 30.21                      | 174                  | 358                     | P                       | H               |
|                            |                                                              | 5724.4               | 63.81               | -57.02                  | 120.83                      | 50.31                     | 32.04                         | 11.67                  | 30.21                      | 174                  | 358                     | P                       | H               |
|                            | *                                                            | 5795                 | 121.72              | -                       | -                           | 107.89                    | 32.31                         | 11.75                  | 30.23                      | 174                  | 358                     | P                       | H               |
|                            | *                                                            | 5795                 | 112.9               | -                       | -                           | 99.07                     | 32.31                         | 11.75                  | 30.23                      | 174                  | 358                     | A                       | H               |
|                            |                                                              | 5851                 | 64.64               | -55.28                  | 119.92                      | 50.76                     | 32.32                         | 11.82                  | 30.26                      | 174                  | 358                     | P                       | H               |
|                            |                                                              | 5857.4               | 63.89               | -46.24                  | 110.13                      | 49.99                     | 32.33                         | 11.83                  | 30.26                      | 174                  | 358                     | P                       | H               |
|                            |                                                              | 5880.6               | 60.86               | -40.18                  | 101.04                      | 46.94                     | 32.35                         | 11.85                  | 30.28                      | 174                  | 358                     | P                       | H               |
|                            |                                                              | 5927                 | 58.12               | -10.08                  | 68.2                        | 44.07                     | 32.44                         | 11.91                  | 30.3                       | 174                  | 358                     | P                       | H               |
|                            |                                                              |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                            |                                                              |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                            |                                                              | 5619                 | 53.1                | -15.1                   | 68.2                        | 39.93                     | 31.8                          | 11.55                  | 30.18                      | 212                  | 10                      | P                       | V               |
|                            |                                                              | 5696.4               | 52.93               | -49.62                  | 102.55                      | 39.53                     | 31.96                         | 11.64                  | 30.2                       | 212                  | 10                      | P                       | V               |
|                            |                                                              | 5701.6               | 52.2                | -53.45                  | 105.65                      | 38.77                     | 31.98                         | 11.65                  | 30.2                       | 212                  | 10                      | P                       | V               |
|                            |                                                              | 5721.4               | 52.69               | -61.3                   | 113.99                      | 39.19                     | 32.04                         | 11.67                  | 30.21                      | 212                  | 10                      | P                       | V               |
|                            | *                                                            | 5795                 | 106.38              | -                       | -                           | 92.65                     | 32.21                         | 11.75                  | 30.23                      | 212                  | 10                      | P                       | V               |
|                            | *                                                            | 5795                 | 97.06               | -                       | -                           | 83.33                     | 32.21                         | 11.75                  | 30.23                      | 212                  | 10                      | A                       | V               |
|                            |                                                              | 5850                 | 55.59               | -66.61                  | 122.2                       | 41.73                     | 32.3                          | 11.82                  | 30.26                      | 212                  | 10                      | P                       | V               |
|                            |                                                              | 5857.2               | 54.38               | -55.8                   | 110.18                      | 40.48                     | 32.33                         | 11.83                  | 30.26                      | 212                  | 10                      | P                       | V               |
|                            |                                                              | 5890.2               | 53.27               | -40.65                  | 93.92                       | 39.2                      | 32.49                         | 11.86                  | 30.28                      | 212                  | 10                      | P                       | V               |
|                            |                                                              | 5948                 | 54.35               | -13.85                  | 68.2                        | 40.23                     | 32.5                          | 11.93                  | 30.31                      | 212                  | 10                      | P                       | V               |
|                            |                                                              |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | V               |
|                            |                                                              |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | V               |
| Remark                     | 1. No other spurious found.                                  |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         |                 |
|                            | 2. All results are PASS against Peak and Average limit line. |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         |                 |



## Band 4 5725~5850MHz

## VHT40 (Harmonic @ 3m)

| 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 ) |
|----------------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|-------------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| VHT40<br>CH 151<br>5755MHz |                                                                                             | 11510                | 57.74               | -16.26                  | 74                          | 66.53                     | 40.33                         | 17.58                  | 66.7                       | 193                  | 50                      | P                       | H               |
|                            |                                                                                             | 11510                | 51.99               | -2.01                   | 54                          | 60.78                     | 40.33                         | 17.58                  | 66.7                       | 193                  | 50                      | A                       | H               |
|                            |                                                                                             | 17265                | 52.05               | -16.15                  | 68.2                        | 56.97                     | 40.7                          | 21.8                   | 67.42                      | 100                  | 0                       | P                       | H               |
|                            |                                                                                             |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                            |                                                                                             | 11510                | 55.24               | -18.76                  | 74                          | 64.01                     | 40.35                         | 17.58                  | 66.7                       | 196                  | 349                     | P                       | V               |
|                            |                                                                                             | 11510                | 48.44               | -5.56                   | 54                          | 57.21                     | 40.35                         | 17.58                  | 66.7                       | 196                  | 349                     | A                       | V               |
|                            |                                                                                             | 17265                | 51.88               | -16.32                  | 68.2                        | 56.77                     | 40.73                         | 21.8                   | 67.42                      | 100                  | 0                       | P                       | V               |
|                            |                                                                                             |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | V               |
| VHT40<br>CH 159<br>5795MHz |                                                                                             | 11590                | 57.79               | -16.21                  | 74                          | 66.71                     | 40.13                         | 17.65                  | 66.7                       | 191                  | 52                      | P                       | H               |
|                            |                                                                                             | 11590                | 53.26               | -0.74                   | 54                          | 62.18                     | 40.13                         | 17.65                  | 66.7                       | 191                  | 52                      | A                       | H               |
|                            |                                                                                             | 17385                | 52.85               | -15.35                  | 68.2                        | 56.92                     | 41.66                         | 21.89                  | 67.62                      | 100                  | 0                       | P                       | H               |
|                            |                                                                                             |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                            |                                                                                             | 11590                | 55.93               | -18.07                  | 74                          | 64.77                     | 40.21                         | 17.65                  | 66.7                       | 295                  | 36                      | P                       | V               |
|                            |                                                                                             | 11590                | 49.5                | -4.5                    | 54                          | 58.34                     | 40.21                         | 17.65                  | 66.7                       | 295                  | 36                      | A                       | V               |
|                            |                                                                                             | 17385                | 53.29               | -14.91                  | 68.2                        | 57.38                     | 41.64                         | 21.89                  | 67.62                      | 100                  | 0                       | P                       | V               |
|                            |                                                                                             |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | V               |
| Remark                     | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         |                 |

## Emission above 18GHz

### VHT10 (SHF @ 3m)

[illegible]

## Emission below 1GHz

### VHT10 (LF @ 3m)

|                 | 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) |
| VHT10<br><br>LF |                                                                            | 105.66    | 27.19      | -16.31 | 43.5       | 41.34  | 16.57    | 1.7    | 32.42  | -      | -       | P     | H     |
|                 |                                                                            | 186.17    | 27.48      | -16.02 | 43.5       | 42.85  | 14.8     | 2.24   | 32.41  | -      | -       | P     | H     |
|                 |                                                                            | 243.4     | 33.75      | -12.25 | 46         | 45.87  | 17.74    | 2.55   | 32.41  | -      | -       | P     | H     |
|                 |                                                                            | 284.14    | 32.57      | -13.43 | 46         | 43.36  | 18.9     | 2.74   | 32.43  | -      | -       | P     | H     |
|                 |                                                                            | 470.38    | 29.97      | -16.03 | 46         | 35.56  | 23.4     | 3.57   | 32.56  | -      | -       | P     | H     |
|                 |                                                                            | 716.8     | 38.01      | -7.99  | 46         | 39.04  | 26.97    | 4.52   | 32.52  | 100    | 0       | P     | H     |
|                 |                                                                            |           |            |        |            |        |          |        |        |        |         |       | H     |
|                 |                                                                            |           |            |        |            |        |          |        |        |        |         |       | H     |
|                 |                                                                            |           |            |        |            |        |          |        |        |        |         |       | H     |
|                 |                                                                            |           |            |        |            |        |          |        |        |        |         |       | H     |
|                 |                                                                            |           |            |        |            |        |          |        |        |        |         |       | H     |
|                 |                                                                            |           |            |        |            |        |          |        |        |        |         |       | H     |
|                 |                                                                            |           |            |        |            |        |          |        |        |        |         |       | H     |
|                 |                                                                            | 34.85     | 27.93      | -12.07 | 40         | 36.81  | 22.58    | 0.98   | 32.44  | -      | -       | P     | V     |
|                 |                                                                            | 105.66    | 32.18      | -11.32 | 43.5       | 46.33  | 16.57    | 1.7    | 32.42  | -      | -       | P     | V     |
|                 |                                                                            | 218.18    | 29.94      | -16.06 | 46         | 44.81  | 15.12    | 2.42   | 32.41  | -      | -       | P     | V     |
|                 |                                                                            | 476.2     | 28.91      | -17.09 | 46         | 34.48  | 23.42    | 3.58   | 32.57  | -      | -       | P     | V     |
|                 |                                                                            | 537.31    | 33.03      | -12.97 | 46         | 37.67  | 24.19    | 3.78   | 32.61  | -      | -       | P     | V     |
|                 |                                                                            | 716.8     | 38.78      | -7.22  | 46         | 39.81  | 26.97    | 4.52   | 32.52  | 100    | 0       | P     | V     |
|                 |                                                                            |           |            |        |            |        |          |        |        |        |         |       | V     |
|                 |                                                                            |           |            |        |            |        |          |        |        |        |         |       | V     |
|                 |                                                                            |           |            |        |            |        |          |        |        |        |         |       | V     |
|                 |                                                                            |           |            |        |            |        |          |        |        |        |         |       | V     |
|                 |                                                                            |           |            |        |            |        |          |        |        |        |         |       | V     |
|                 |                                                                            |           |            |        |            |        |          |        |        |        |         | V     |       |
| Remark          | 1. No other spurious found.<br>2. All results are PASS against limit line. |           |            |        |            |        |          |        |        |        |         |       |       |



## &lt;Multi Carrier (Contiguous)&gt;

## Band 4 - 5725~5850MHz

## (Band Edge @ 3m)

| Ant.<br>1+2                                                   | 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 ) |
|---------------------------------------------------------------|------|----------------------|---------------------|-------------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| VHT20<br>CH 149<br>5745MHz<br>+<br>VHT20<br>CH 153<br>5765MHz |      | 5649                 | 66.62               | -1.58                   | 68.2                        | 53.36                     | 31.87                         | 11.59                  | 30.2                       | 171                  | 10                      | P                       | H               |
|                                                               |      | 5700                 | 77.39               | -27.81                  | 105.2                       | 64.01                     | 31.93                         | 11.65                  | 30.2                       | 171                  | 10                      | P                       | H               |
|                                                               |      | 5719.8               | 90.43               | -20.31                  | 110.74                      | 76.95                     | 32.02                         | 11.67                  | 30.21                      | 171                  | 10                      | P                       | H               |
|                                                               |      | 5724.2               | 91.31               | -29.07                  | 120.38                      | 77.81                     | 32.04                         | 11.67                  | 30.21                      | 171                  | 10                      | P                       | H               |
|                                                               | *    | 5755                 | 123.54              | -                       | -                           | 109.88                    | 32.17                         | 11.71                  | 30.22                      | 171                  | 10                      | P                       | H               |
|                                                               | *    | 5755                 | 114.76              | -                       | -                           | 101.1                     | 32.17                         | 11.71                  | 30.22                      | 171                  | 10                      | A                       | H               |
|                                                               |      | 5853.4               | 64.88               | -49.57                  | 114.45                      | 51                        | 32.32                         | 11.82                  | 30.26                      | 171                  | 10                      | P                       | H               |
|                                                               |      | 5872.4               | 62.36               | -43.57                  | 105.93                      | 48.45                     | 32.34                         | 11.84                  | 30.27                      | 171                  | 10                      | P                       | H               |
|                                                               |      | 5880.4               | 60.19               | -41                     | 101.19                      | 46.27                     | 32.35                         | 11.85                  | 30.28                      | 171                  | 10                      | P                       | H               |
|                                                               |      | 5927.8               | 58.88               | -9.32                   | 68.2                        | 44.83                     | 32.44                         | 11.91                  | 30.3                       | 171                  | 10                      | P                       | H               |
|                                                               |      |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                                                               |      |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                                                               |      | 5618.8               | 53.24               | -14.96                  | 68.2                        | 40.07                     | 31.8                          | 11.55                  | 30.18                      | 216                  | 10                      | P                       | V               |
|                                                               |      | 5699.6               | 60.87               | -44.04                  | 104.91                      | 47.46                     | 31.97                         | 11.64                  | 30.2                       | 216                  | 10                      | P                       | V               |
|                                                               |      | 5718.4               | 73.65               | -36.7                   | 110.35                      | 60.16                     | 32.03                         | 11.67                  | 30.21                      | 216                  | 10                      | P                       | V               |
|                                                               |      | 5725                 | 76.85               | -45.35                  | 122.2                       | 63.34                     | 32.05                         | 11.67                  | 30.21                      | 216                  | 10                      | P                       | V               |
|                                                               | *    | 5755                 | 107.56              | -                       | -                           | 93.93                     | 32.14                         | 11.71                  | 30.22                      | 216                  | 10                      | P                       | V               |
|                                                               | *    | 5755                 | 98.4                | -                       | -                           | 84.77                     | 32.14                         | 11.71                  | 30.22                      | 216                  | 10                      | A                       | V               |
|                                                               |      | 5850.6               | 54.85               | -65.98                  | 120.83                      | 40.99                     | 32.3                          | 11.82                  | 30.26                      | 216                  | 10                      | P                       | V               |
|                                                               |      | 5858.6               | 56.34               | -53.45                  | 109.79                      | 42.44                     | 32.34                         | 11.83                  | 30.27                      | 216                  | 10                      | P                       | V               |
|                                                               |      | 5892                 | 54.45               | -38.13                  | 92.58                       | 40.37                     | 32.5                          | 11.87                  | 30.29                      | 216                  | 10                      | P                       | V               |
|                                                               |      | 5930.4               | 52.68               | -15.52                  | 68.2                        | 38.56                     | 32.51                         | 11.91                  | 30.3                       | 216                  | 10                      | P                       | V               |
|                                                               |      |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | V               |
|                                                               |      |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | V               |



| Ant.<br>1+2                                                   | 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 ) |
|---------------------------------------------------------------|------|----------------------|---------------------|-------------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| VHT20<br>CH 153<br>5765MHz<br>+<br>VHT20<br>CH 157<br>5785MHz |      | 5641.4               | 65.28               | -2.92                   | 68.2                        | 52.02                     | 31.87                         | 11.58                  | 30.19                      | 174                  | 8                       | P                       | H               |
|                                                               |      | 5678.6               | 69.45               | -19.95                  | 89.4                        | 56.13                     | 31.9                          | 11.62                  | 30.2                       | 174                  | 8                       | P                       | H               |
|                                                               |      | 5718.6               | 75.41               | -35                     | 110.41                      | 61.94                     | 32.01                         | 11.67                  | 30.21                      | 174                  | 8                       | P                       | H               |
|                                                               |      | 5723.2               | 79.67               | -38.43                  | 118.1                       | 66.18                     | 32.03                         | 11.67                  | 30.21                      | 174                  | 8                       | P                       | H               |
|                                                               | *    | 5775                 | 123.09              | -                       | -                           | 109.34                    | 32.24                         | 11.73                  | 30.22                      | 174                  | 8                       | P                       | H               |
|                                                               | *    | 5775                 | 114.4               | -                       | -                           | 100.65                    | 32.24                         | 11.73                  | 30.22                      | 174                  | 8                       | A                       | H               |
|                                                               |      | 5851.6               | 69.43               | -49.12                  | 118.55                      | 55.55                     | 32.32                         | 11.82                  | 30.26                      | 174                  | 8                       | P                       | H               |
|                                                               |      | 5858.2               | 68.3                | -41.6                   | 109.9                       | 54.4                      | 32.33                         | 11.83                  | 30.26                      | 174                  | 8                       | P                       | H               |
|                                                               |      | 5875.2               | 61.35               | -43.7                   | 105.05                      | 47.43                     | 32.35                         | 11.85                  | 30.28                      | 174                  | 8                       | P                       | H               |
|                                                               |      | 5925.8               | 57.83               | -10.37                  | 68.2                        | 43.8                      | 32.43                         | 11.9                   | 30.3                       | 174                  | 8                       | P                       | H               |
|                                                               |      |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                                                               |      |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                                                               |      | 5623                 | 52.75               | -15.45                  | 68.2                        | 39.57                     | 31.8                          | 11.56                  | 30.18                      | 212                  | 10                      | P                       | V               |
|                                                               |      | 5696.2               | 59.55               | -42.85                  | 102.4                       | 46.15                     | 31.96                         | 11.64                  | 30.2                       | 212                  | 10                      | P                       | V               |
|                                                               |      | 5720                 | 64.51               | -46.29                  | 110.8                       | 51.01                     | 32.04                         | 11.67                  | 30.21                      | 212                  | 10                      | P                       | V               |
|                                                               |      | 5723.2               | 69.93               | -48.17                  | 118.1                       | 56.42                     | 32.05                         | 11.67                  | 30.21                      | 212                  | 10                      | P                       | V               |
|                                                               | *    | 5775                 | 109.19              | -                       | -                           | 95.51                     | 32.17                         | 11.73                  | 30.22                      | 212                  | 10                      | P                       | V               |
|                                                               | *    | 5775                 | 100.64              | -                       | -                           | 86.96                     | 32.17                         | 11.73                  | 30.22                      | 212                  | 10                      | A                       | V               |
|                                                               |      | 5852.2               | 61.51               | -55.67                  | 117.18                      | 47.64                     | 32.31                         | 11.82                  | 30.26                      | 212                  | 10                      | P                       | V               |
|                                                               |      | 5859.6               | 62.54               | -46.97                  | 109.51                      | 48.64                     | 32.34                         | 11.83                  | 30.27                      | 212                  | 10                      | P                       | V               |
|                                                               |      | 5878.6               | 57.62               | -44.91                  | 102.53                      | 43.62                     | 32.43                         | 11.85                  | 30.28                      | 212                  | 10                      | P                       | V               |
|                                                               |      | 5928.2               | 54.24               | -13.96                  | 68.2                        | 40.12                     | 32.51                         | 11.91                  | 30.3                       | 212                  | 10                      | P                       | V               |
|                                                               |      |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | V               |
|                                                               |      |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | V               |



| Ant.<br>1+2                                                   | 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 ) |
|---------------------------------------------------------------|------|----------------------|---------------------|-------------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| VHT20<br>CH 161<br>5805MHz<br>+<br>VHT20<br>CH 165<br>5825MHz |      | 5631.2               | 64.95               | -3.25                   | 68.2                        | 51.7                      | 31.87                         | 11.57                  | 30.19                      | 169                  | 355                     | P                       | H               |
|                                                               |      | 5686.2               | 65.07               | -29.95                  | 95.02                       | 51.73                     | 31.91                         | 11.63                  | 30.2                       | 169                  | 355                     | P                       | H               |
|                                                               |      | 5719.4               | 64.78               | -45.85                  | 110.63                      | 51.31                     | 32.01                         | 11.67                  | 30.21                      | 169                  | 355                     | P                       | H               |
|                                                               |      | 5724.4               | 64.05               | -56.78                  | 120.83                      | 50.55                     | 32.04                         | 11.67                  | 30.21                      | 169                  | 355                     | P                       | H               |
|                                                               | *    | 5815                 | 123.34              | -                       | -                           | 109.47                    | 32.33                         | 11.78                  | 30.24                      | 169                  | 355                     | P                       | H               |
|                                                               | *    | 5815                 | 114.76              | -                       | -                           | 100.89                    | 32.33                         | 11.78                  | 30.24                      | 169                  | 355                     | A                       | H               |
|                                                               |      | 5853.4               | 88.61               | -25.84                  | 114.45                      | 74.73                     | 32.32                         | 11.82                  | 30.26                      | 169                  | 355                     | P                       | H               |
|                                                               |      | 5855.4               | 85.96               | -24.73                  | 110.69                      | 72.07                     | 32.33                         | 11.82                  | 30.26                      | 169                  | 355                     | P                       | H               |
|                                                               |      | 5875.2               | 71.42               | -33.63                  | 105.05                      | 57.5                      | 32.35                         | 11.85                  | 30.28                      | 169                  | 355                     | P                       | H               |
|                                                               |      | 5935.2               | 60.96               | -7.24                   | 68.2                        | 46.89                     | 32.45                         | 11.92                  | 30.3                       | 169                  | 355                     | P                       | H               |
|                                                               |      |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                                                               |      |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                                                               |      | 5625.6               | 52.91               | -15.29                  | 68.2                        | 39.74                     | 31.8                          | 11.56                  | 30.19                      | 209                  | 14                      | P                       | V               |
|                                                               |      | 5676.4               | 52.78               | -35                     | 87.78                       | 39.46                     | 31.9                          | 11.62                  | 30.2                       | 209                  | 14                      | P                       | V               |
|                                                               |      | 5719                 | 55                  | -55.52                  | 110.52                      | 41.51                     | 32.03                         | 11.67                  | 30.21                      | 209                  | 14                      | P                       | V               |
|                                                               |      | 5722.4               | 56.81               | -59.46                  | 116.27                      | 43.31                     | 32.04                         | 11.67                  | 30.21                      | 209                  | 14                      | P                       | V               |
|                                                               | *    | 5815                 | 109.26              | -                       | -                           | 95.48                     | 32.24                         | 11.78                  | 30.24                      | 209                  | 14                      | P                       | V               |
|                                                               | *    | 5815                 | 100.88              | -                       | -                           | 87.1                      | 32.24                         | 11.78                  | 30.24                      | 209                  | 14                      | A                       | V               |
|                                                               |      | 5851.8               | 79.5                | -38.6                   | 118.1                       | 65.64                     | 32.3                          | 11.82                  | 30.26                      | 209                  | 14                      | P                       | V               |
|                                                               |      | 5855.8               | 78.04               | -32.54                  | 110.58                      | 64.16                     | 32.32                         | 11.82                  | 30.26                      | 209                  | 14                      | P                       | V               |
|                                                               |      | 5880.2               | 65.32               | -36.02                  | 101.34                      | 51.31                     | 32.44                         | 11.85                  | 30.28                      | 209                  | 14                      | P                       | V               |
|                                                               |      | 5930.4               | 55.18               | -13.02                  | 68.2                        | 41.06                     | 32.51                         | 11.91                  | 30.3                       | 209                  | 14                      | P                       | V               |
|                                                               |      |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | V               |
|                                                               |      |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | V               |



| Ant.<br>1+2                                                   | 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 ) |
|---------------------------------------------------------------|------|----------------------|---------------------|-------------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| VHT20<br>CH 153<br>5765MHz<br>+<br>VHT40<br>CH 159<br>5795MHz |      | 5635.6               | 66.36               | -1.84                   | 68.2                        | 53.11                     | 31.87                         | 11.57                  | 30.19                      | 178                  | 2                       | P                       | H               |
|                                                               |      | 5694.4               | 74.09               | -26.98                  | 101.07                      | 60.73                     | 31.92                         | 11.64                  | 30.2                       | 178                  | 2                       | P                       | H               |
|                                                               |      | 5715.8               | 81.19               | -28.44                  | 109.63                      | 67.74                     | 32                            | 11.66                  | 30.21                      | 178                  | 2                       | P                       | H               |
|                                                               |      | 5724.6               | 81.21               | -40.08                  | 121.29                      | 67.71                     | 32.04                         | 11.67                  | 30.21                      | 178                  | 2                       | P                       | H               |
|                                                               | *    | 5785                 | 122.87              | -                       | -                           | 109.08                    | 32.28                         | 11.74                  | 30.23                      | 178                  | 2                       | P                       | H               |
|                                                               | *    | 5785                 | 113.63              | -                       | -                           | 99.84                     | 32.28                         | 11.74                  | 30.23                      | 178                  | 2                       | A                       | H               |
|                                                               |      | 5854.6               | 77.63               | -34.08                  | 111.71                      | 63.75                     | 32.32                         | 11.82                  | 30.26                      | 178                  | 2                       | P                       | H               |
|                                                               |      | 5856.8               | 77.13               | -33.17                  | 110.3                       | 63.23                     | 32.33                         | 11.83                  | 30.26                      | 178                  | 2                       | P                       | H               |
|                                                               |      | 5879                 | 68.57               | -33.66                  | 102.23                      | 54.65                     | 32.35                         | 11.85                  | 30.28                      | 178                  | 2                       | P                       | H               |
|                                                               |      | 5937.8               | 61.26               | -6.94                   | 68.2                        | 47.19                     | 32.46                         | 11.92                  | 30.31                      | 178                  | 2                       | P                       | H               |
|                                                               |      |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                                                               |      |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                                                               |      | 5648.8               | 53.57               | -14.63                  | 68.2                        | 40.37                     | 31.81                         | 11.59                  | 30.2                       | 214                  | 10                      | P                       | V               |
|                                                               |      | 5699.6               | 59.53               | -45.38                  | 104.91                      | 46.12                     | 31.97                         | 11.64                  | 30.2                       | 214                  | 10                      | P                       | V               |
|                                                               |      | 5719.8               | 66.24               | -44.5                   | 110.74                      | 52.74                     | 32.04                         | 11.67                  | 30.21                      | 214                  | 10                      | P                       | V               |
|                                                               |      | 5725                 | 69.02               | -53.18                  | 122.2                       | 55.51                     | 32.05                         | 11.67                  | 30.21                      | 214                  | 10                      | P                       | V               |
|                                                               | *    | 5785                 | 107.63              | -                       | -                           | 93.93                     | 32.19                         | 11.74                  | 30.23                      | 214                  | 10                      | P                       | V               |
|                                                               | *    | 5785                 | 98.13               | -                       | -                           | 84.43                     | 32.19                         | 11.74                  | 30.23                      | 214                  | 10                      | A                       | V               |
|                                                               |      | 5853                 | 66.41               | -48.95                  | 115.36                      | 52.54                     | 32.31                         | 11.82                  | 30.26                      | 214                  | 10                      | P                       | V               |
|                                                               |      | 5855.4               | 64.83               | -45.86                  | 110.69                      | 50.95                     | 32.32                         | 11.82                  | 30.26                      | 214                  | 10                      | P                       | V               |
|                                                               |      | 5875.2               | 58.82               | -46.23                  | 105.05                      | 44.83                     | 32.42                         | 11.85                  | 30.28                      | 214                  | 10                      | P                       | V               |
|                                                               |      | 5938.6               | 54.08               | -14.12                  | 68.2                        | 39.97                     | 32.5                          | 11.92                  | 30.31                      | 214                  | 10                      | P                       | V               |
|                                                               |      |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | V               |
|                                                               |      |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | V               |



| Ant.<br>1+2                                                   | 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 ) |
|---------------------------------------------------------------|------|----------------------|---------------------|-------------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| VHT40<br>CH 151<br>5755MHz<br>+<br>VHT20<br>CH 157<br>5785MHz |      | 5633.6               | 67.39               | -0.81                   | 68.2                        | 54.14                     | 31.87                         | 11.57                  | 30.19                      | 176                  | 355                     | P                       | H               |
|                                                               |      | 5696.2               | 81.08               | -21.32                  | 102.4                       | 67.72                     | 31.92                         | 11.64                  | 30.2                       | 176                  | 355                     | P                       | H               |
|                                                               |      | 5718.6               | 85.17               | -25.24                  | 110.41                      | 71.7                      | 32.01                         | 11.67                  | 30.21                      | 176                  | 355                     | P                       | H               |
|                                                               |      | 5722                 | 84.59               | -30.77                  | 115.36                      | 71.1                      | 32.03                         | 11.67                  | 30.21                      | 176                  | 355                     | P                       | H               |
|                                                               | *    | 5765                 | 122.92              | -                       | -                           | 109.21                    | 32.21                         | 11.72                  | 30.22                      | 176                  | 355                     | P                       | H               |
|                                                               | *    | 5765                 | 114.36              | -                       | -                           | 100.65                    | 32.21                         | 11.72                  | 30.22                      | 176                  | 355                     | A                       | H               |
|                                                               |      | 5851.8               | 71.78               | -46.32                  | 118.1                       | 57.9                      | 32.32                         | 11.82                  | 30.26                      | 176                  | 355                     | P                       | H               |
|                                                               |      | 5859                 | 71.54               | -38.14                  | 109.68                      | 57.65                     | 32.33                         | 11.83                  | 30.27                      | 176                  | 355                     | P                       | H               |
|                                                               |      | 5879                 | 69.28               | -32.95                  | 102.23                      | 55.36                     | 32.35                         | 11.85                  | 30.28                      | 176                  | 355                     | P                       | H               |
|                                                               |      | 5925                 | 60.01               | -8.19                   | 68.2                        | 45.98                     | 32.43                         | 11.9                   | 30.3                       | 176                  | 355                     | P                       | H               |
|                                                               |      |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                                                               |      |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                                                               |      | 5604                 | 53.07               | -15.13                  | 68.2                        | 39.92                     | 31.79                         | 11.53                  | 30.17                      | 212                  | 10                      | P                       | V               |
|                                                               |      | 5697                 | 63.91               | -39.08                  | 102.99                      | 50.51                     | 31.96                         | 11.64                  | 30.2                       | 212                  | 10                      | P                       | V               |
|                                                               |      | 5720                 | 67.13               | -43.67                  | 110.8                       | 53.63                     | 32.04                         | 11.67                  | 30.21                      | 212                  | 10                      | P                       | V               |
|                                                               |      | 5723.4               | 67.25               | -51.3                   | 118.55                      | 53.74                     | 32.05                         | 11.67                  | 30.21                      | 212                  | 10                      | P                       | V               |
|                                                               | *    | 5765                 | 107.08              | -                       | -                           | 93.42                     | 32.16                         | 11.72                  | 30.22                      | 212                  | 10                      | P                       | V               |
|                                                               | *    | 5765                 | 98.31               | -                       | -                           | 84.65                     | 32.16                         | 11.72                  | 30.22                      | 212                  | 10                      | A                       | V               |
|                                                               |      | 5852.2               | 60.22               | -56.96                  | 117.18                      | 46.35                     | 32.31                         | 11.82                  | 30.26                      | 212                  | 10                      | P                       | V               |
|                                                               |      | 5856.6               | 58.58               | -51.77                  | 110.35                      | 44.68                     | 32.33                         | 11.83                  | 30.26                      | 212                  | 10                      | P                       | V               |
|                                                               |      | 5879.2               | 58.67               | -43.41                  | 102.08                      | 44.66                     | 32.44                         | 11.85                  | 30.28                      | 212                  | 10                      | P                       | V               |
|                                                               |      | 5933.2               | 53.63               | -14.57                  | 68.2                        | 39.51                     | 32.51                         | 11.91                  | 30.3                       | 212                  | 10                      | P                       | V               |
|                                                               |      |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | V               |
|                                                               |      |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | V               |



| Ant.<br>1+2                                                   | 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 ) |
|---------------------------------------------------------------|------|----------------------|---------------------|-------------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| VHT40<br>CH 159<br>5795MHz<br>+<br>VHT20<br>CH 165<br>5825MHz |      | 5603.6               | 67.14               | -1.06                   | 68.2                        | 53.91                     | 31.87                         | 11.53                  | 30.17                      | 174                  | 3                       | P                       | H               |
|                                                               |      | 5694.8               | 71.25               | -30.12                  | 101.37                      | 57.89                     | 31.92                         | 11.64                  | 30.2                       | 174                  | 3                       | P                       | H               |
|                                                               |      | 5706.2               | 71.56               | -35.38                  | 106.94                      | 58.16                     | 31.95                         | 11.65                  | 30.2                       | 174                  | 3                       | P                       | H               |
|                                                               |      | 5724.8               | 74.88               | -46.86                  | 121.74                      | 61.38                     | 32.04                         | 11.67                  | 30.21                      | 174                  | 3                       | P                       | H               |
|                                                               | *    | 5805                 | 124.55              | -                       | -                           | 110.68                    | 32.33                         | 11.77                  | 30.23                      | 174                  | 3                       | P                       | H               |
|                                                               | *    | 5805                 | 115.49              | -                       | -                           | 101.62                    | 32.33                         | 11.77                  | 30.23                      | 174                  | 3                       | A                       | H               |
|                                                               |      | 5853.8               | 87.35               | -26.19                  | 113.54                      | 73.47                     | 32.32                         | 11.82                  | 30.26                      | 174                  | 3                       | P                       | H               |
|                                                               |      | 5861.2               | 88.89               | -20.17                  | 109.06                      | 75                        | 32.33                         | 11.83                  | 30.27                      | 174                  | 3                       | P                       | H               |
|                                                               |      | 5876.2               | 81.97               | -22.34                  | 104.31                      | 68.05                     | 32.35                         | 11.85                  | 30.28                      | 174                  | 3                       | P                       | H               |
|                                                               |      | 5927.8               | 67.78               | -0.42                   | 68.2                        | 53.73                     | 32.44                         | 11.91                  | 30.3                       | 174                  | 3                       | P                       | H               |
|                                                               |      |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                                                               |      |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                                                               |      | 5638                 | 53.3                | -14.9                   | 68.2                        | 40.11                     | 31.81                         | 11.57                  | 30.19                      | 210                  | 7                       | P                       | V               |
|                                                               |      | 5699.2               | 54.73               | -49.88                  | 104.61                      | 41.32                     | 31.97                         | 11.64                  | 30.2                       | 210                  | 7                       | P                       | V               |
|                                                               |      | 5715.2               | 56.54               | -52.92                  | 109.46                      | 43.07                     | 32.02                         | 11.66                  | 30.21                      | 210                  | 7                       | P                       | V               |
|                                                               |      | 5724.2               | 56.61               | -63.77                  | 120.38                      | 43.1                      | 32.05                         | 11.67                  | 30.21                      | 210                  | 7                       | P                       | V               |
|                                                               | *    | 5805                 | 107.85              | -                       | -                           | 94.09                     | 32.22                         | 11.77                  | 30.23                      | 210                  | 7                       | P                       | V               |
|                                                               | *    | 5805                 | 98.92               | -                       | -                           | 85.16                     | 32.22                         | 11.77                  | 30.23                      | 210                  | 7                       | A                       | V               |
|                                                               |      | 5851.8               | 71.44               | -46.66                  | 118.1                       | 57.58                     | 32.3                          | 11.82                  | 30.26                      | 210                  | 7                       | P                       | V               |
|                                                               |      | 5861                 | 71.05               | -38.07                  | 109.12                      | 57.14                     | 32.35                         | 11.83                  | 30.27                      | 210                  | 7                       | P                       | V               |
|                                                               |      | 5877                 | 66.98               | -36.73                  | 103.71                      | 52.98                     | 32.43                         | 11.85                  | 30.28                      | 210                  | 7                       | P                       | V               |
|                                                               |      | 5926.8               | 55.2                | -13                     | 68.2                        | 41.08                     | 32.51                         | 11.91                  | 30.3                       | 210                  | 7                       | P                       | V               |
|                                                               |      |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | V               |
|                                                               |      |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | V               |



| Ant.<br>1+2                                                   | 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 ) |
|---------------------------------------------------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|-------------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| VHT40<br>CH 151<br>5755MHz<br>+<br>VHT40<br>CH 159<br>5795MHz |                                                                                             | 5646.6               | 67.68               | -0.52                   | 68.2                        | 54.43                     | 31.87                         | 11.58                  | 30.2                       | 172                  | 7                       | P                       | H               |
|                                                               |                                                                                             | 5689.8               | 74.35               | -23.33                  | 97.68                       | 61.01                     | 31.91                         | 11.63                  | 30.2                       | 172                  | 7                       | P                       | H               |
|                                                               |                                                                                             | 5714.8               | 76.26               | -33.09                  | 109.35                      | 62.82                     | 31.99                         | 11.66                  | 30.21                      | 172                  | 7                       | P                       | H               |
|                                                               |                                                                                             | 5724.2               | 79.96               | -40.42                  | 120.38                      | 66.46                     | 32.04                         | 11.67                  | 30.21                      | 172                  | 7                       | P                       | H               |
|                                                               | *                                                                                           | 5775                 | 117.63              | -                       | -                           | 103.88                    | 32.24                         | 11.73                  | 30.22                      | 172                  | 7                       | P                       | H               |
|                                                               | *                                                                                           | 5775                 | 108.24              | -                       | -                           | 94.49                     | 32.24                         | 11.73                  | 30.22                      | 172                  | 7                       | A                       | H               |
|                                                               |                                                                                             | 5851.6               | 71.63               | -46.92                  | 118.55                      | 57.75                     | 32.32                         | 11.82                  | 30.26                      | 172                  | 7                       | P                       | H               |
|                                                               |                                                                                             | 5855.6               | 70.26               | -40.37                  | 110.63                      | 56.37                     | 32.33                         | 11.82                  | 30.26                      | 172                  | 7                       | P                       | H               |
|                                                               |                                                                                             | 5885.2               | 66.81               | -30.82                  | 97.63                       | 52.87                     | 32.36                         | 11.86                  | 30.28                      | 172                  | 7                       | P                       | H               |
|                                                               |                                                                                             | 5928                 | 60.22               | -7.98                   | 68.2                        | 46.17                     | 32.44                         | 11.91                  | 30.3                       | 172                  | 7                       | P                       | H               |
|                                                               |                                                                                             |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                                                               |                                                                                             |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                                                               |                                                                                             | 5646                 | 53.53               | -14.67                  | 68.2                        | 40.34                     | 31.81                         | 11.58                  | 30.2                       | 199                  | 5                       | P                       | V               |
|                                                               |                                                                                             | 5699                 | 56.58               | -47.88                  | 104.46                      | 43.17                     | 31.97                         | 11.64                  | 30.2                       | 199                  | 5                       | P                       | V               |
|                                                               |                                                                                             | 5714.2               | 60.46               | -48.72                  | 109.18                      | 46.99                     | 32.02                         | 11.66                  | 30.21                      | 199                  | 5                       | P                       | V               |
|                                                               |                                                                                             | 5724.2               | 60.18               | -60.2                   | 120.38                      | 46.67                     | 32.05                         | 11.67                  | 30.21                      | 199                  | 5                       | P                       | V               |
|                                                               | *                                                                                           | 5775                 | 100.35              | -                       | -                           | 86.67                     | 32.17                         | 11.73                  | 30.22                      | 199                  | 5                       | P                       | V               |
|                                                               | *                                                                                           | 5775                 | 95.33               | -                       | -                           | 81.65                     | 32.17                         | 11.73                  | 30.22                      | 199                  | 5                       | A                       | V               |
|                                                               |                                                                                             | 5852                 | 56.28               | -61.36                  | 117.64                      | 42.41                     | 32.31                         | 11.82                  | 30.26                      | 199                  | 5                       | P                       | V               |
|                                                               |                                                                                             | 5856.2               | 55.18               | -55.28                  | 110.46                      | 41.29                     | 32.33                         | 11.82                  | 30.26                      | 199                  | 5                       | P                       | V               |
|                                                               |                                                                                             | 5887.6               | 53.61               | -42.24                  | 95.85                       | 39.55                     | 32.48                         | 11.86                  | 30.28                      | 199                  | 5                       | P                       | V               |
|                                                               |                                                                                             | 5931.4               | 53.04               | -15.16                  | 68.2                        | 38.92                     | 32.51                         | 11.91                  | 30.3                       | 199                  | 5                       | P                       | V               |
|                                                               |                                                                                             |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | V               |
|                                                               |                                                                                             |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | V               |
| Remark                                                        | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         |                 |



## Band 4 5725~5850MHz

(Harmonic @ 3m)

| Ant.<br>1+2                                                   | 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 ) |
|---------------------------------------------------------------|------|----------------------|---------------------|-------------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| VHT20<br>CH 149<br>5745MHz<br>+<br>VHT20<br>CH 153<br>5765MHz |      | 11490                | 57.08               | -16.92                  | 74                          | 65.9                      | 40.32                         | 17.56                  | 66.7                       | 191                  | 51                      | P                       | H               |
|                                                               |      | 11490                | 51.48               | -2.52                   | 54                          | 60.3                      | 40.32                         | 17.56                  | 66.7                       | 191                  | 51                      | A                       | H               |
|                                                               |      | 11530                | 55.1                | -18.9                   | 74                          | 63.87                     | 40.33                         | 17.6                   | 66.7                       | 193                  | 321                     | P                       | H               |
|                                                               |      | 11530                | 47.42               | -6.58                   | 54                          | 56.19                     | 40.33                         | 17.6                   | 66.7                       | 193                  | 321                     | A                       | H               |
|                                                               |      | 17235                | 51.7                | -16.5                   | 68.2                        | 56.78                     | 40.52                         | 21.78                  | 67.38                      | 100                  | 0                       | P                       | H               |
|                                                               |      | 17295                | 52.14               | -16.06                  | 68.2                        | 56.83                     | 40.96                         | 21.82                  | 67.47                      | 100                  | 0                       | P                       | H               |
|                                                               |      | 11490                | 55.81               | -18.19                  | 74                          | 64.61                     | 40.34                         | 17.56                  | 66.7                       | 198                  | 349                     | P                       | V               |
|                                                               |      | 11490                | 47.56               | -6.44                   | 54                          | 56.36                     | 40.34                         | 17.56                  | 66.7                       | 198                  | 349                     | A                       | V               |
|                                                               |      | 11530                | 54.86               | -19.14                  | 74                          | 63.6                      | 40.36                         | 17.6                   | 66.7                       | 106                  | 320                     | P                       | V               |
|                                                               |      | 11530                | 46.26               | -7.74                   | 54                          | 55                        | 40.36                         | 17.6                   | 66.7                       | 106                  | 320                     | A                       | V               |
|                                                               |      | 17235                | 51.11               | -17.09                  | 68.2                        | 56.15                     | 40.56                         | 21.78                  | 67.38                      | 100                  | 0                       | P                       | V               |
|                                                               |      | 17295                | 53.39               | -14.81                  | 68.2                        | 58.07                     | 40.97                         | 21.82                  | 67.47                      | 100                  | 0                       | P                       | V               |
| VHT20<br>CH 153<br>5765MHz<br>+<br>VHT20<br>CH 157<br>5785MHz |      | 11530                | 57.27               | -16.73                  | 74                          | 66.04                     | 40.33                         | 17.6                   | 66.7                       | 200                  | 346                     | P                       | H               |
|                                                               |      | 11530                | 51.59               | -2.41                   | 54                          | 60.36                     | 40.33                         | 17.6                   | 66.7                       | 200                  | 346                     | A                       | H               |
|                                                               |      | 11570                | 55.17               | -18.83                  | 74                          | 64.01                     | 40.23                         | 17.63                  | 66.7                       | 109                  | 3                       | P                       | H               |
|                                                               |      | 11570                | 47.26               | -6.74                   | 54                          | 56.1                      | 40.23                         | 17.63                  | 66.7                       | 109                  | 3                       | A                       | H               |
|                                                               |      | 17295                | 52.68               | -15.52                  | 68.2                        | 57.37                     | 40.96                         | 21.82                  | 67.47                      | 100                  | 0                       | P                       | H               |
|                                                               |      | 17355                | 52.98               | -15.22                  | 68.2                        | 57.32                     | 41.37                         | 21.86                  | 67.57                      | 100                  | 0                       | P                       | H               |
|                                                               |      | 11530                | 55.05               | -18.95                  | 74                          | 63.79                     | 40.36                         | 17.6                   | 66.7                       | 298                  | 35                      | P                       | V               |
|                                                               |      | 11530                | 47.54               | -6.46                   | 54                          | 56.28                     | 40.36                         | 17.6                   | 66.7                       | 298                  | 35                      | A                       | V               |
|                                                               |      | 11570                | 56.12               | -17.88                  | 74                          | 64.9                      | 40.29                         | 17.63                  | 66.7                       | 198                  | 6                       | P                       | V               |
|                                                               |      | 11570                | 47.9                | -6.1                    | 54                          | 56.68                     | 40.29                         | 17.63                  | 66.7                       | 198                  | 6                       | A                       | V               |
|                                                               |      | 17295                | 52.25               | -15.95                  | 68.2                        | 56.93                     | 40.97                         | 21.82                  | 67.47                      | 100                  | 0                       | P                       | V               |
|                                                               |      | 17355                | 53.53               | -14.67                  | 68.2                        | 57.91                     | 41.33                         | 21.86                  | 67.57                      | 100                  | 0                       | P                       | V               |



|                                                                            |  |       |       |        |      |       |       |       |       |     |     |   |   |
|----------------------------------------------------------------------------|--|-------|-------|--------|------|-------|-------|-------|-------|-----|-----|---|---|
| <b>VHT20<br/>CH 161<br/>5805MHz<br/>+<br/>VHT20<br/>CH 165<br/>5825MHz</b> |  | 11610 | 58.25 | -15.75 | 74   | 67.24 | 40.05 | 17.66 | 66.7  | 202 | 348 | P | H |
|                                                                            |  | 11610 | 52.93 | -1.07  | 54   | 61.92 | 40.05 | 17.66 | 66.7  | 202 | 348 | A | H |
|                                                                            |  | 11650 | 56.97 | -17.03 | 74   | 66.03 | 39.93 | 17.71 | 66.7  | 207 | 353 | P | H |
|                                                                            |  | 11650 | 48.39 | -5.61  | 54   | 57.45 | 39.93 | 17.71 | 66.7  | 207 | 353 | A | H |
|                                                                            |  | 17415 | 53.69 | -14.51 | 68.2 | 57.5  | 41.95 | 21.9  | 67.66 | 100 | 0   | P | H |
|                                                                            |  | 17475 | 54.23 | -13.97 | 68.2 | 57.65 | 42.38 | 21.96 | 67.76 | 100 | 0   | P | H |
|                                                                            |  | 11610 | 55.82 | -18.18 | 74   | 64.74 | 40.12 | 17.66 | 66.7  | 400 | 327 | P | V |
|                                                                            |  | 11610 | 49.32 | -4.68  | 54   | 58.24 | 40.12 | 17.66 | 66.7  | 400 | 327 | A | V |
|                                                                            |  | 11650 | 55.41 | -18.59 | 74   | 64.54 | 39.86 | 17.71 | 66.7  | 201 | 5   | P | V |
|                                                                            |  | 11650 | 47.53 | -6.47  | 54   | 56.66 | 39.86 | 17.71 | 66.7  | 201 | 5   | A | V |
|                                                                            |  | 17415 | 53.39 | -14.81 | 68.2 | 57.22 | 41.93 | 21.9  | 67.66 | 100 | 0   | P | V |
|                                                                            |  | 17475 | 54.19 | -14.01 | 68.2 | 57.6  | 42.39 | 21.96 | 67.76 | 100 | 0   | P | V |
| <b>VHT20<br/>CH 153<br/>5765MHz<br/>+<br/>VHT40<br/>CH 159<br/>5795MHz</b> |  | 11530 | 57.25 | -16.75 | 74   | 66.02 | 40.33 | 17.6  | 66.7  | 199 | 347 | P | H |
|                                                                            |  | 11530 | 51.37 | -2.63  | 54   | 60.14 | 40.33 | 17.6  | 66.7  | 199 | 347 | A | H |
|                                                                            |  | 11590 | 54.49 | -19.51 | 74   | 63.41 | 40.13 | 17.65 | 66.7  | 250 | 3   | P | H |
|                                                                            |  | 11590 | 46.93 | -7.07  | 54   | 55.85 | 40.13 | 17.65 | 66.7  | 250 | 3   | A | H |
|                                                                            |  | 17295 | 52.42 | -15.78 | 68.2 | 57.11 | 40.96 | 21.82 | 67.47 | 100 | 0   | P | H |
|                                                                            |  | 17385 | 53.8  | -14.4  | 68.2 | 57.87 | 41.66 | 21.89 | 67.62 | 100 | 0   | P | H |
|                                                                            |  | 11530 | 54.81 | -19.19 | 74   | 63.55 | 40.36 | 17.6  | 66.7  | 400 | 40  | P | V |
|                                                                            |  | 11530 | 46.36 | -7.64  | 54   | 55.1  | 40.36 | 17.6  | 66.7  | 400 | 40  | A | V |
|                                                                            |  | 11590 | 54.21 | -19.79 | 74   | 63.05 | 40.21 | 17.65 | 66.7  | 205 | 17  | P | V |
|                                                                            |  | 11590 | 41.97 | -12.03 | 54   | 50.81 | 40.21 | 17.65 | 66.7  | 205 | 17  | A | V |
|                                                                            |  | 17295 | 52.39 | -15.81 | 68.2 | 57.07 | 40.97 | 21.82 | 67.47 | 100 | 0   | P | V |
|                                                                            |  | 17385 | 53.72 | -14.48 | 68.2 | 57.81 | 41.64 | 21.89 | 67.62 | 100 | 0   | P | V |



|                                                                            |  |       |       |        |      |       |       |       |       |     |     |   |   |
|----------------------------------------------------------------------------|--|-------|-------|--------|------|-------|-------|-------|-------|-----|-----|---|---|
| <b>VHT40<br/>CH 151<br/>5755MHz<br/>+<br/>VHT20<br/>CH 157<br/>5785MH</b>  |  | 11510 | 54.1  | -19.9  | 74   | 62.89 | 40.33 | 17.58 | 66.7  | 101 | 357 | P | H |
|                                                                            |  | 11510 | 49.76 | -4.24  | 54   | 58.55 | 40.33 | 17.58 | 66.7  | 101 | 357 | A | H |
|                                                                            |  | 11570 | 49.4  | -24.6  | 74   | 58.24 | 40.23 | 17.63 | 66.7  | 100 | 0   | P | H |
|                                                                            |  | 17265 | 53.38 | -14.82 | 68.2 | 58.3  | 40.7  | 21.8  | 67.42 | 100 | 0   | P | H |
|                                                                            |  |       |       |        |      |       |       |       |       |     |     |   | H |
|                                                                            |  |       |       |        |      |       |       |       |       |     |     |   | H |
|                                                                            |  | 11510 | 49.96 | -24.04 | 74   | 58.73 | 40.35 | 17.58 | 66.7  | 100 | 0   | P | V |
|                                                                            |  | 11570 | 53.7  | -20.3  | 74   | 62.48 | 40.29 | 17.63 | 66.7  | 102 | 320 | P | V |
|                                                                            |  | 11570 | 46.89 | -7.11  | 54   | 55.67 | 40.29 | 17.63 | 66.7  | 102 | 320 | A | V |
|                                                                            |  | 17265 | 52.51 | -15.69 | 68.2 | 57.4  | 40.73 | 21.8  | 67.42 | 100 | 0   | P | V |
|                                                                            |  |       |       |        |      |       |       |       |       |     |     |   | V |
|                                                                            |  |       |       |        |      |       |       |       |       |     |     |   | V |
| <b>VHT40<br/>CH 159<br/>5795MHz<br/>+<br/>VHT20<br/>CH 165<br/>5825MHz</b> |  | 11590 | 55.85 | -18.15 | 74   | 64.77 | 40.13 | 17.65 | 66.7  | 203 | 456 | P | H |
|                                                                            |  | 11590 | 52.97 | -1.03  | 54   | 61.89 | 40.13 | 17.65 | 66.7  | 203 | 456 | A | H |
|                                                                            |  | 11650 | 54.95 | -19.05 | 74   | 64.01 | 39.93 | 17.71 | 66.7  | 102 | 1   | P | H |
|                                                                            |  | 11650 | 48.6  | -5.4   | 54   | 57.66 | 39.93 | 17.71 | 66.7  | 102 | 1   | A | H |
|                                                                            |  | 17385 | 53.97 | -14.23 | 68.2 | 58.04 | 41.66 | 21.89 | 67.62 | 100 | 0   | P | H |
|                                                                            |  | 17475 | 54.55 | -13.65 | 68.2 | 57.97 | 42.38 | 21.96 | 67.76 | 100 | 0   | P | H |
|                                                                            |  | 11590 | 55.75 | -18.25 | 74   | 64.59 | 40.21 | 17.65 | 66.7  | 160 | 359 | P | V |
|                                                                            |  | 11590 | 51.16 | -2.84  | 54   | 60    | 40.21 | 17.65 | 66.7  | 160 | 359 | A | V |
|                                                                            |  | 11650 | 49.93 | -24.07 | 74   | 59.06 | 39.86 | 17.71 | 66.7  | 100 | 0   | P | V |
|                                                                            |  | 17385 | 53.22 | -14.98 | 68.2 | 57.31 | 41.64 | 21.89 | 67.62 | 100 | 0   | P | V |
|                                                                            |  | 17475 | 54.52 | -13.68 | 68.2 | 57.93 | 42.39 | 21.96 | 67.76 | 100 | 0   | P | V |
|                                                                            |  |       |       |        |      |       |       |       |       |     |     |   | V |



|                                                                            |                                                                                             |       |       |        |      |       |       |       |       |     |     |   |   |
|----------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|-------|-------|--------|------|-------|-------|-------|-------|-----|-----|---|---|
| <b>VHT40<br/>CH 151<br/>5755MHz<br/>+<br/>VHT40<br/>CH 159<br/>5795MHz</b> |                                                                                             | 11510 | 55.54 | -18.46 | 74   | 64.33 | 40.33 | 17.58 | 66.7  | 104 | 359 | P | H |
|                                                                            |                                                                                             | 11510 | 49.23 | -4.77  | 54   | 58.02 | 40.33 | 17.58 | 66.7  | 104 | 359 | A | H |
|                                                                            |                                                                                             | 11590 | 54.91 | -19.09 | 74   | 63.83 | 40.13 | 17.65 | 66.7  | 100 | 2   | P | H |
|                                                                            |                                                                                             | 11590 | 48.1  | -5.9   | 54   | 57.02 | 40.13 | 17.65 | 66.7  | 100 | 2   | A | H |
|                                                                            |                                                                                             | 17265 | 51.99 | -16.21 | 68.2 | 56.91 | 40.7  | 21.8  | 67.42 | 100 | 0   | P | H |
|                                                                            |                                                                                             | 17385 | 53.49 | -14.71 | 68.2 | 57.56 | 41.66 | 21.89 | 67.62 | 100 | 0   | P | H |
|                                                                            |                                                                                             | 11510 | 49.95 | -24.05 | 74   | 58.72 | 40.35 | 17.58 | 66.7  | 100 | 0   | P | V |
|                                                                            |                                                                                             | 11590 | 49.52 | -24.48 | 74   | 58.36 | 40.21 | 17.65 | 66.7  | 100 | 0   | P | V |
|                                                                            |                                                                                             | 17265 | 52.58 | -15.62 | 68.2 | 57.47 | 40.73 | 21.8  | 67.42 | 100 | 0   | P | V |
|                                                                            |                                                                                             | 17385 | 53.83 | -14.37 | 68.2 | 57.92 | 41.64 | 21.89 | 67.62 | 100 | 0   | P | V |
|                                                                            |                                                                                             |       |       |        |      |       |       |       |       |     |     |   | V |
|                                                                            |                                                                                             |       |       |        |      |       |       |       |       |     |     |   | V |
| <b>Remark</b>                                                              | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |       |       |        |      |       |       |       |       |     |     |   |   |



## Emission above 18GHz

(SHF @ 3m)

| Ant.<br>1+2 | 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) |
|-------------|----------------------------------------------------------------------------|----------------------|---------------------|-------------------------|-----------------------------|-------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| SHF         |                                                                            | 35842                | 48.32               | -19.88                  | 68.2                        | 38.32                   | 42.6                          | 21.98                  | 54.58                      | 150                  | 0                       | P                     | H             |
|             |                                                                            | 38394                | 49.91               | -18.29                  | 68.2                        | 37.51                   | 44.29                         | 23.04                  | 54.93                      | 150                  | 0                       | P                     | H             |
|             |                                                                            |                      |                     |                         |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|             |                                                                            |                      |                     |                         |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|             |                                                                            |                      |                     |                         |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|             |                                                                            |                      |                     |                         |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|             |                                                                            |                      |                     |                         |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|             |                                                                            |                      |                     |                         |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|             |                                                                            |                      |                     |                         |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|             |                                                                            |                      |                     |                         |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|             |                                                                            |                      |                     |                         |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|             |                                                                            |                      |                     |                         |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|             |                                                                            |                      |                     |                         |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|             |                                                                            | 35776                | 48.42               | -19.78                  | 68.2                        | 38.31                   | 42.68                         | 21.94                  | 54.51                      | 150                  | 0                       | P                     | V             |
|             |                                                                            | 38416                | 49.62               | -18.58                  | 68.2                        | 37.6                    | 43.92                         | 23.04                  | 54.94                      | 150                  | 0                       | P                     | V             |
|             |                                                                            |                      |                     |                         |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|             |                                                                            |                      |                     |                         |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|             |                                                                            |                      |                     |                         |                             |                         |                               |                        |                            |                      |                         |                       | 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. |                      |                     |                         |                             |                         |                               |                        |                            |                      |                         |                       |               |

## Emission below 1GHz

**(LF @ 3m)**

[illegible]



## &lt;Multi Carrier Report (Non-Contiguous)&gt;

## Band 4 - 5725~5850MHz

## (Band Edge @ 3m)

| Ant.<br>1+2                                                   | 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 ) |
|---------------------------------------------------------------|------|----------------------|---------------------|-------------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| VHT20<br>CH 149<br>5745MHz<br>+<br>VHT20<br>CH 165<br>5825MHz |      | 5648                 | 67.07               | -1.13                   | 68.2                        | 53.81                     | 31.87                         | 11.59                  | 30.2                       | 174                  | 355                     | P                       | H               |
|                                                               |      | 5660.6               | 70.06               | -6.01                   | 76.07                       | 56.78                     | 31.88                         | 11.6                   | 30.2                       | 174                  | 355                     | P                       | H               |
|                                                               |      | 5708                 | 63.98               | -43.46                  | 107.44                      | 50.57                     | 31.96                         | 11.65                  | 30.2                       | 174                  | 355                     | P                       | H               |
|                                                               |      | 5724.8               | 64.05               | -57.69                  | 121.74                      | 50.55                     | 32.04                         | 11.67                  | 30.21                      | 174                  | 355                     | P                       | H               |
|                                                               | *    | 5745                 | 116.73              | -                       | -                           | 103.12                    | 32.13                         | 11.7                   | 30.22                      | 174                  | 355                     | P                       | H               |
|                                                               | *    | 5745                 | 107.63              | -                       | -                           | 94.02                     | 32.13                         | 11.7                   | 30.22                      | 174                  | 355                     | A                       | H               |
|                                                               | *    | 5825                 | 117.2               | -                       | -                           | 103.32                    | 32.33                         | 11.79                  | 30.24                      | 174                  | 355                     | P                       | H               |
|                                                               | *    | 5825                 | 108.72              | -                       | -                           | 94.84                     | 32.33                         | 11.79                  | 30.24                      | 174                  | 355                     | A                       | H               |
|                                                               |      | 5851                 | 61.71               | -58.21                  | 119.92                      | 47.83                     | 32.32                         | 11.82                  | 30.26                      | 174                  | 355                     | P                       | H               |
|                                                               |      | 5860.6               | 60.8                | -48.43                  | 109.23                      | 46.91                     | 32.33                         | 11.83                  | 30.27                      | 174                  | 355                     | P                       | H               |
|                                                               |      | 5911.4               | 64.23               | -14                     | 78.23                       | 50.23                     | 32.4                          | 11.89                  | 30.29                      | 174                  | 355                     | P                       | H               |
|                                                               |      | 5925.6               | 58.57               | -9.63                   | 68.2                        | 44.54                     | 32.43                         | 11.9                   | 30.3                       | 174                  | 355                     | P                       | H               |
|                                                               |      | 5642.4               | 52.27               | -15.93                  | 68.2                        | 39.08                     | 31.81                         | 11.58                  | 30.2                       | 209                  | 10                      | P                       | V               |
|                                                               |      | 5657.2               | 53.45               | -20.1                   | 73.55                       | 40.21                     | 31.84                         | 11.6                   | 30.2                       | 209                  | 10                      | P                       | V               |
|                                                               |      | 5716.8               | 52.43               | -57.48                  | 109.91                      | 38.95                     | 32.03                         | 11.66                  | 30.21                      | 209                  | 10                      | P                       | V               |
|                                                               |      | 5723.8               | 53.39               | -66.07                  | 119.46                      | 39.88                     | 32.05                         | 11.67                  | 30.21                      | 209                  | 10                      | P                       | V               |
|                                                               | *    | 5745                 | 99.16               | -                       | -                           | 85.56                     | 32.12                         | 11.7                   | 30.22                      | 209                  | 10                      | P                       | V               |
|                                                               | *    | 5745                 | 91.2                | -                       | -                           | 77.6                      | 32.12                         | 11.7                   | 30.22                      | 209                  | 10                      | A                       | V               |
|                                                               | *    | 5825                 | 99.02               | -                       | -                           | 85.21                     | 32.26                         | 11.79                  | 30.24                      | 209                  | 10                      | P                       | V               |
|                                                               | *    | 5825                 | 90.82               | -                       | -                           | 77.01                     | 32.26                         | 11.79                  | 30.24                      | 209                  | 10                      | A                       | V               |
|                                                               |      | 5854                 | 52.92               | -60.16                  | 113.08                      | 39.04                     | 32.32                         | 11.82                  | 30.26                      | 209                  | 10                      | P                       | V               |
|                                                               |      | 5859.2               | 53.51               | -56.11                  | 109.62                      | 39.61                     | 32.34                         | 11.83                  | 30.27                      | 209                  | 10                      | P                       | V               |
|                                                               |      | 5915.4               | 55.12               | -20.16                  | 75.28                       | 41.01                     | 32.52                         | 11.89                  | 30.3                       | 209                  | 10                      | P                       | V               |
|                                                               |      | 5946.6               | 52.89               | -15.31                  | 68.2                        | 38.77                     | 32.5                          | 11.93                  | 30.31                      | 209                  | 10                      | P                       | V               |



| Ant.<br>1+2                                                 | 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 ) |
|-------------------------------------------------------------|------|----------------------|---------------------|-------------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| VHT20<br>CH 149<br>5745MHz<br>+<br>VHT40<br>CH 159<br>5795z |      | 5644                 | 67.44               | -0.76                   | 68.2                        | 54.19                     | 31.87                         | 11.58                  | 30.2                       | 175                  | 7                       | P                       | H               |
|                                                             |      | 5697.6               | 71.46               | -31.97                  | 103.43                      | 58.1                      | 31.92                         | 11.64                  | 30.2                       | 175                  | 7                       | P                       | H               |
|                                                             |      | 5706                 | 73                  | -33.88                  | 106.88                      | 59.6                      | 31.95                         | 11.65                  | 30.2                       | 175                  | 7                       | P                       | H               |
|                                                             |      | 5720.2               | 71.82               | -39.44                  | 111.26                      | 58.34                     | 32.02                         | 11.67                  | 30.21                      | 175                  | 7                       | P                       | H               |
|                                                             | *    | 5745                 | 120.1               | -                       | -                           | 106.49                    | 32.13                         | 11.7                   | 30.22                      | 175                  | 7                       | P                       | H               |
|                                                             | *    | 5745                 | 110.92              | -                       | -                           | 97.31                     | 32.13                         | 11.7                   | 30.22                      | 175                  | 7                       | A                       | H               |
|                                                             | *    | 5795                 | 116.39              | -                       | -                           | 102.56                    | 32.31                         | 11.75                  | 30.23                      | 175                  | 7                       | P                       | H               |
|                                                             | *    | 5795                 | 106.32              | -                       | -                           | 92.49                     | 32.31                         | 11.75                  | 30.23                      | 175                  | 7                       | A                       | H               |
|                                                             |      | 5850.4               | 66.99               | -54.3                   | 121.29                      | 53.11                     | 32.32                         | 11.82                  | 30.26                      | 175                  | 7                       | P                       | H               |
|                                                             |      | 5855.4               | 67.75               | -42.94                  | 110.69                      | 53.86                     | 32.33                         | 11.82                  | 30.26                      | 175                  | 7                       | P                       | H               |
|                                                             |      | 5890.8               | 62.6                | -30.87                  | 93.47                       | 48.65                     | 32.37                         | 11.86                  | 30.28                      | 175                  | 7                       | P                       | H               |
|                                                             |      | 5929.4               | 59.27               | -8.93                   | 68.2                        | 45.22                     | 32.44                         | 11.91                  | 30.3                       | 175                  | 7                       | P                       | H               |
|                                                             |      | 5649.8               | 52.93               | -15.27                  | 68.2                        | 39.73                     | 31.81                         | 11.59                  | 30.2                       | 212                  | 11                      | P                       | V               |
|                                                             |      | 5697                 | 55.38               | -47.61                  | 102.99                      | 41.98                     | 31.96                         | 11.64                  | 30.2                       | 212                  | 11                      | P                       | V               |
|                                                             |      | 5716.4               | 55.38               | -54.41                  | 109.79                      | 41.91                     | 32.02                         | 11.66                  | 30.21                      | 212                  | 11                      | P                       | V               |
|                                                             |      | 5721.4               | 53.7                | -60.29                  | 113.99                      | 40.2                      | 32.04                         | 11.67                  | 30.21                      | 212                  | 11                      | P                       | V               |
|                                                             | *    | 5745                 | 102.67              | -                       | -                           | 89.07                     | 32.12                         | 11.7                   | 30.22                      | 212                  | 11                      | P                       | V               |
|                                                             | *    | 5745                 | 94.46               | -                       | -                           | 80.86                     | 32.12                         | 11.7                   | 30.22                      | 212                  | 11                      | A                       | V               |
|                                                             | *    | 5795                 | 99.5                | -                       | -                           | 85.77                     | 32.21                         | 11.75                  | 30.23                      | 212                  | 11                      | P                       | V               |
|                                                             | *    | 5795                 | 89.49               | -                       | -                           | 75.76                     | 32.21                         | 11.75                  | 30.23                      | 212                  | 11                      | A                       | V               |
|                                                             |      | 5854.4               | 55.21               | -56.96                  | 112.17                      | 41.33                     | 32.32                         | 11.82                  | 30.26                      | 212                  | 11                      | P                       | V               |
|                                                             |      | 5865.8               | 54.73               | -53.04                  | 107.77                      | 40.79                     | 32.37                         | 11.84                  | 30.27                      | 212                  | 11                      | P                       | V               |
|                                                             |      | 5922.8               | 53.78               | -16.04                  | 69.82                       | 39.66                     | 32.52                         | 11.9                   | 30.3                       | 212                  | 11                      | P                       | V               |
|                                                             |      | 5942.2               | 53.76               | -14.44                  | 68.2                        | 39.65                     | 32.5                          | 11.92                  | 30.31                      | 212                  | 11                      | P                       | V               |



| Ant.<br>1+2                                                   | 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 ) |
|---------------------------------------------------------------|------|----------------------|---------------------|-------------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| VHT40<br>CH 151<br>5755MHz<br>+<br>VHT20<br>CH 165<br>5825MHz |      | 5643                 | 66.91               | -1.29                   | 68.2                        | 53.66                     | 31.87                         | 11.58                  | 30.2                       | 170                  | 353                     | P                       | H               |
|                                                               |      | 5662.2               | 71.91               | -5.35                   | 77.26                       | 58.63                     | 31.88                         | 11.6                   | 30.2                       | 170                  | 353                     | P                       | H               |
|                                                               |      | 5719.2               | 68.02               | -42.56                  | 110.58                      | 54.55                     | 32.01                         | 11.67                  | 30.21                      | 170                  | 353                     | P                       | H               |
|                                                               |      | 5723.2               | 68.82               | -49.28                  | 118.1                       | 55.33                     | 32.03                         | 11.67                  | 30.21                      | 170                  | 353                     | P                       | H               |
|                                                               | *    | 5755                 | 116.88              | -                       | -                           | 103.22                    | 32.17                         | 11.71                  | 30.22                      | 170                  | 353                     | P                       | H               |
|                                                               | *    | 5755                 | 109.5               | -                       | -                           | 95.84                     | 32.17                         | 11.71                  | 30.22                      | 170                  | 353                     | A                       | H               |
|                                                               | *    | 5825                 | 119.07              | -                       | -                           | 105.19                    | 32.33                         | 11.79                  | 30.24                      | 170                  | 353                     | P                       | H               |
|                                                               | *    | 5825                 | 111.78              | -                       | -                           | 97.9                      | 32.33                         | 11.79                  | 30.24                      | 170                  | 353                     | A                       | H               |
|                                                               |      | 5851.2               | 65.4                | -54.06                  | 119.46                      | 51.52                     | 32.32                         | 11.82                  | 30.26                      | 170                  | 353                     | P                       | H               |
|                                                               |      | 5857.4               | 64.79               | -45.34                  | 110.13                      | 50.89                     | 32.33                         | 11.83                  | 30.26                      | 170                  | 353                     | P                       | H               |
|                                                               |      | 5890.2               | 68.33               | -25.59                  | 93.92                       | 54.39                     | 32.36                         | 11.86                  | 30.28                      | 170                  | 353                     | P                       | H               |
|                                                               |      | 5926                 | 61.31               | -6.89                   | 68.2                        | 47.28                     | 32.43                         | 11.9                   | 30.3                       | 170                  | 353                     | P                       | H               |
|                                                               |      | 5664.6               | 56                  | -23.04                  | 79.04                       | 42.74                     | 31.86                         | 11.6                   | 30.2                       | 210                  | 12                      | P                       | V               |
|                                                               |      | 5705.8               | 53.52               | -53.31                  | 106.83                      | 40.08                     | 31.99                         | 11.65                  | 30.2                       | 210                  | 12                      | P                       | V               |
|                                                               |      | 5720.8               | 52.93               | -59.69                  | 112.62                      | 39.43                     | 32.04                         | 11.67                  | 30.21                      | 210                  | 12                      | P                       | V               |
|                                                               |      | 5755                 | 99.26               | 31.06                   | 68.2                        | 85.63                     | 32.14                         | 11.71                  | 30.22                      | 210                  | 12                      | P                       | V               |
|                                                               | *    | 5755                 | 91.87               | -                       | -                           | 78.24                     | 32.14                         | 11.71                  | 30.22                      | 210                  | 12                      | A                       | V               |
|                                                               | *    | 5825                 | 102.43              | -                       | -                           | 88.62                     | 32.26                         | 11.79                  | 30.24                      | 210                  | 12                      | P                       | V               |
|                                                               | *    | 5825                 | 95.15               | -                       | -                           | 81.34                     | 32.26                         | 11.79                  | 30.24                      | 210                  | 12                      | A                       | V               |
|                                                               | *    | 5852                 | 53.43               | -                       | -                           | 39.56                     | 32.31                         | 11.82                  | 30.26                      | 210                  | 12                      | P                       | V               |
|                                                               |      | 5862.8               | 54.38               | -54.23                  | 108.61                      | 40.46                     | 32.36                         | 11.83                  | 30.27                      | 210                  | 12                      | P                       | V               |
|                                                               |      | 5908                 | 56.65               | -24.09                  | 80.74                       | 42.53                     | 32.53                         | 11.88                  | 30.29                      | 210                  | 12                      | P                       | V               |
|                                                               |      | 5945.4               | 52.8                | -15.4                   | 68.2                        | 38.68                     | 32.5                          | 11.93                  | 30.31                      | 210                  | 12                      | P                       | V               |
|                                                               |      | 5664.6               | 56                  | -23.04                  | 79.04                       | 42.74                     | 31.86                         | 11.6                   | 30.2                       | 210                  | 12                      | P                       | V               |



| Ant.<br>1+2                                                  | 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 ) |
|--------------------------------------------------------------|------|----------------------|---------------------|-------------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| VHT20<br>CH 149<br>5745MHz<br>+<br>VHT20<br>CH 157<br>5785Hz |      | 5640.8               | 66.92               | -1.28                   | 68.2                        | 53.66                     | 31.87                         | 11.58                  | 30.19                      | 176                  | 360                     | P                       | H               |
|                                                              |      | 5694                 | 74.46               | -26.32                  | 100.78                      | 61.1                      | 31.92                         | 11.64                  | 30.2                       | 176                  | 360                     | P                       | H               |
|                                                              |      | 5717.8               | 77.71               | -32.47                  | 110.18                      | 64.24                     | 32.01                         | 11.67                  | 30.21                      | 176                  | 360                     | P                       | H               |
|                                                              |      | 5723.8               | 72.76               | -46.7                   | 119.46                      | 59.27                     | 32.03                         | 11.67                  | 30.21                      | 176                  | 360                     | P                       | H               |
|                                                              | *    | 5745                 | 118.83              | -                       | -                           | 105.22                    | 32.13                         | 11.7                   | 30.22                      | 176                  | 360                     | P                       | H               |
|                                                              | *    | 5745                 | 110.16              | -                       | -                           | 96.55                     | 32.13                         | 11.7                   | 30.22                      | 176                  | 360                     | A                       | H               |
|                                                              | *    | 5785                 | 120.64              | -                       | -                           | 106.85                    | 32.28                         | 11.74                  | 30.23                      | 176                  | 360                     | P                       | H               |
|                                                              | *    | 5785                 | 112.46              | -                       | -                           | 98.67                     | 32.28                         | 11.74                  | 30.23                      | 176                  | 360                     | A                       | H               |
|                                                              |      | 5853.4               | 65.31               | -49.14                  | 114.45                      | 51.43                     | 32.32                         | 11.82                  | 30.26                      | 176                  | 360                     | P                       | H               |
|                                                              |      | 5865.4               | 65.58               | -42.31                  | 107.89                      | 51.67                     | 32.34                         | 11.84                  | 30.27                      | 176                  | 360                     | P                       | H               |
|                                                              |      | 5879.8               | 66.15               | -35.48                  | 101.63                      | 52.23                     | 32.35                         | 11.85                  | 30.28                      | 176                  | 360                     | P                       | H               |
|                                                              |      | 5926.6               | 59.96               | -8.24                   | 68.2                        | 45.92                     | 32.43                         | 11.91                  | 30.3                       | 176                  | 360                     | P                       | H               |
|                                                              |      | 5638.6               | 54.01               | -14.19                  | 68.2                        | 40.82                     | 31.81                         | 11.57                  | 30.19                      | 212                  | 7                       | P                       | V               |
|                                                              |      | 5694                 | 55.71               | -45.07                  | 100.78                      | 42.32                     | 31.95                         | 11.64                  | 30.2                       | 212                  | 7                       | P                       | V               |
|                                                              |      | 5709.2               | 57.91               | -49.87                  | 107.78                      | 44.45                     | 32                            | 11.66                  | 30.2                       | 212                  | 7                       | P                       | V               |
|                                                              |      | 5724.2               | 57.91               | -62.47                  | 120.38                      | 44.4                      | 32.05                         | 11.67                  | 30.21                      | 212                  | 7                       | P                       | V               |
|                                                              | *    | 5745                 | 104.46              | -                       | -                           | 90.86                     | 32.12                         | 11.7                   | 30.22                      | 212                  | 7                       | P                       | V               |
|                                                              | *    | 5745                 | 95.92               | -                       | -                           | 82.32                     | 32.12                         | 11.7                   | 30.22                      | 212                  | 7                       | A                       | V               |
|                                                              | *    | 5785                 | 105.23              | -                       | -                           | 91.53                     | 32.19                         | 11.74                  | 30.23                      | 212                  | 7                       | P                       | V               |
|                                                              | *    | 5785                 | 97.11               | -                       | -                           | 83.41                     | 32.19                         | 11.74                  | 30.23                      | 212                  | 7                       | A                       | V               |
|                                                              |      | 5854                 | 53.94               | -59.14                  | 113.08                      | 40.06                     | 32.32                         | 11.82                  | 30.26                      | 212                  | 7                       | P                       | V               |
|                                                              |      | 5855.8               | 54.5                | -56.08                  | 110.58                      | 40.62                     | 32.32                         | 11.82                  | 30.26                      | 212                  | 7                       | P                       | V               |
|                                                              |      | 5881.8               | 54.83               | -45.32                  | 100.15                      | 40.81                     | 32.45                         | 11.85                  | 30.28                      | 212                  | 7                       | P                       | V               |
|                                                              |      | 5926.4               | 53.56               | -14.64                  | 68.2                        | 39.43                     | 32.52                         | 11.91                  | 30.3                       | 212                  | 7                       | P                       | V               |



| Ant.<br>1+2                                                   | 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 ) |
|---------------------------------------------------------------|------|----------------------|---------------------|-------------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| VHT20<br>CH 149<br>5745MHz<br>+<br>VHT20<br>CH 161<br>5805MHz |      | 5634                 | 67.83               | -0.37                   | 68.2                        | 54.58                     | 31.87                         | 11.57                  | 30.19                      | 175                  | 357                     | P                       | H               |
|                                                               |      | 5685.4               | 71.78               | -22.65                  | 94.43                       | 58.44                     | 31.91                         | 11.63                  | 30.2                       | 175                  | 357                     | P                       | H               |
|                                                               |      | 5700.8               | 69.5                | -35.92                  | 105.42                      | 56.12                     | 31.93                         | 11.65                  | 30.2                       | 175                  | 357                     | P                       | H               |
|                                                               |      | 5723.8               | 70.55               | -48.91                  | 119.46                      | 57.06                     | 32.03                         | 11.67                  | 30.21                      | 175                  | 357                     | P                       | H               |
|                                                               | *    | 5745                 | 119.71              | -                       | -                           | 106.1                     | 32.13                         | 11.7                   | 30.22                      | 175                  | 357                     | P                       | H               |
|                                                               | *    | 5745                 | 112.06              | -                       | -                           | 98.45                     | 32.13                         | 11.7                   | 30.22                      | 175                  | 357                     | A                       | H               |
|                                                               | *    | 5805                 | 120.15              | -                       | -                           | 106.28                    | 32.33                         | 11.77                  | 30.23                      | 175                  | 357                     | P                       | H               |
|                                                               | *    | 5805                 | 112.52              | -                       | -                           | 98.65                     | 32.33                         | 11.77                  | 30.23                      | 175                  | 357                     | A                       | H               |
|                                                               |      | 5854                 | 68.54               | -44.54                  | 113.08                      | 54.66                     | 32.32                         | 11.82                  | 30.26                      | 175                  | 357                     | P                       | H               |
|                                                               |      | 5868.6               | 72.85               | -34.14                  | 106.99                      | 58.94                     | 32.34                         | 11.84                  | 30.27                      | 175                  | 357                     | P                       | H               |
|                                                               |      | 5877.8               | 68.46               | -34.66                  | 103.12                      | 54.54                     | 32.35                         | 11.85                  | 30.28                      | 175                  | 357                     | P                       | H               |
|                                                               |      | 5931.4               | 64.01               | -4.19                   | 68.2                        | 49.95                     | 32.45                         | 11.91                  | 30.3                       | 175                  | 357                     | P                       | H               |
|                                                               |      | 5644.8               | 55.73               | -12.47                  | 68.2                        | 42.54                     | 31.81                         | 11.58                  | 30.2                       | 211                  | 7                       | P                       | V               |
|                                                               |      | 5680.2               | 57.35               | -33.24                  | 90.59                       | 44.02                     | 31.91                         | 11.62                  | 30.2                       | 211                  | 7                       | P                       | V               |
|                                                               |      | 5709.6               | 54.55               | -53.34                  | 107.89                      | 41.09                     | 32                            | 11.66                  | 30.2                       | 211                  | 7                       | P                       | V               |
|                                                               |      | 5723                 | 55.65               | -61.99                  | 117.64                      | 42.14                     | 32.05                         | 11.67                  | 30.21                      | 211                  | 7                       | P                       | V               |
|                                                               | *    | 5745                 | 104.05              | -                       | -                           | 90.45                     | 32.12                         | 11.7                   | 30.22                      | 211                  | 7                       | P                       | V               |
|                                                               | *    | 5745                 | 96.38               | -                       | -                           | 82.78                     | 32.12                         | 11.7                   | 30.22                      | 211                  | 7                       | A                       | V               |
|                                                               | *    | 5805                 | 104.43              | -                       | -                           | 90.67                     | 32.22                         | 11.77                  | 30.23                      | 211                  | 7                       | P                       | V               |
|                                                               | *    | 5805                 | 96.71               | -                       | -                           | 82.95                     | 32.22                         | 11.77                  | 30.23                      | 211                  | 7                       | A                       | V               |
|                                                               |      | 5852.8               | 55.85               | -59.97                  | 115.82                      | 41.98                     | 32.31                         | 11.82                  | 30.26                      | 211                  | 7                       | P                       | V               |
|                                                               |      | 5864.2               | 57.68               | -50.54                  | 108.22                      | 43.76                     | 32.36                         | 11.83                  | 30.27                      | 211                  | 7                       | P                       | V               |
|                                                               |      | 5875.2               | 57.06               | -47.99                  | 105.05                      | 43.07                     | 32.42                         | 11.85                  | 30.28                      | 211                  | 7                       | P                       | V               |
|                                                               |      | 5946.2               | 54.88               | -13.32                  | 68.2                        | 40.76                     | 32.5                          | 11.93                  | 30.31                      | 211                  | 7                       | P                       | V               |



| Ant.<br>1+2                                                   | 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 ) |
|---------------------------------------------------------------|------|----------------------|---------------------|-------------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| VHT20<br>CH 153<br>5765MHz<br>+<br>VHT20<br>CH 165<br>5825MHz |      | 5643.6               | 67.77               | -0.43                   | 68.2                        | 54.52                     | 31.87                         | 11.58                  | 30.2                       | 179                  | 360                     | P                       | H               |
|                                                               |      | 5696.8               | 73.53               | -29.31                  | 102.84                      | 60.17                     | 31.92                         | 11.64                  | 30.2                       | 179                  | 360                     | P                       | H               |
|                                                               |      | 5703.8               | 70.12               | -36.15                  | 106.27                      | 56.73                     | 31.94                         | 11.65                  | 30.2                       | 179                  | 360                     | P                       | H               |
|                                                               |      | 5724.4               | 66.44               | -54.39                  | 120.83                      | 52.94                     | 32.04                         | 11.67                  | 30.21                      | 179                  | 360                     | P                       | H               |
|                                                               | *    | 5765                 | 118.92              | -                       | -                           | 105.21                    | 32.21                         | 11.72                  | 30.22                      | 179                  | 360                     | P                       | H               |
|                                                               | *    | 5765                 | 110.93              | -                       | -                           | 97.22                     | 32.21                         | 11.72                  | 30.22                      | 179                  | 360                     | A                       | H               |
|                                                               | *    | 5825                 | 120.35              | -                       | -                           | 106.47                    | 32.33                         | 11.79                  | 30.24                      | 179                  | 360                     | P                       | H               |
|                                                               | *    | 5825                 | 112.12              | -                       | -                           | 98.24                     | 32.33                         | 11.79                  | 30.24                      | 179                  | 360                     | A                       | H               |
|                                                               |      | 5851.4               | 65.31               | -53.7                   | 119.01                      | 51.43                     | 32.32                         | 11.82                  | 30.26                      | 179                  | 360                     | P                       | H               |
|                                                               |      | 5873.8               | 66.33               | -39.21                  | 105.54                      | 52.41                     | 32.35                         | 11.84                  | 30.27                      | 179                  | 360                     | P                       | H               |
|                                                               |      | 5892.4               | 73.13               | -19.16                  | 92.29                       | 59.18                     | 32.37                         | 11.87                  | 30.29                      | 179                  | 360                     | P                       | H               |
|                                                               |      | 5947.4               | 62.67               | -5.53                   | 68.2                        | 48.57                     | 32.48                         | 11.93                  | 30.31                      | 179                  | 360                     | P                       | H               |
|                                                               |      | 5644                 | 53.32               | -14.88                  | 68.2                        | 40.13                     | 31.81                         | 11.58                  | 30.2                       | 211                  | 13                      | P                       | V               |
|                                                               |      | 5689.6               | 57.3                | -40.23                  | 97.53                       | 43.93                     | 31.94                         | 11.63                  | 30.2                       | 211                  | 13                      | P                       | V               |
|                                                               |      | 5702                 | 57.14               | -48.62                  | 105.76                      | 43.71                     | 31.98                         | 11.65                  | 30.2                       | 211                  | 13                      | P                       | V               |
|                                                               |      | 5724.8               | 53.96               | -67.78                  | 121.74                      | 40.45                     | 32.05                         | 11.67                  | 30.21                      | 211                  | 13                      | P                       | V               |
|                                                               | *    | 5765                 | 102.99              | -                       | -                           | 89.33                     | 32.16                         | 11.72                  | 30.22                      | 211                  | 13                      | P                       | V               |
|                                                               | *    | 5765                 | 95.34               | -                       | -                           | 81.68                     | 32.16                         | 11.72                  | 30.22                      | 211                  | 13                      | A                       | V               |
|                                                               | *    | 5825                 | 104.63              | -                       | -                           | 90.82                     | 32.26                         | 11.79                  | 30.24                      | 211                  | 13                      | P                       | V               |
|                                                               | *    | 5825                 | 96.68               | -                       | -                           | 82.87                     | 32.26                         | 11.79                  | 30.24                      | 211                  | 13                      | A                       | V               |
|                                                               |      | 5852.2               | 53.47               | -63.71                  | 117.18                      | 39.6                      | 32.31                         | 11.82                  | 30.26                      | 211                  | 13                      | P                       | V               |
|                                                               |      | 5868.6               | 55.13               | -51.86                  | 106.99                      | 41.17                     | 32.39                         | 11.84                  | 30.27                      | 211                  | 13                      | P                       | V               |
|                                                               |      | 5875.2               | 58.01               | -47.04                  | 105.05                      | 44.02                     | 32.42                         | 11.85                  | 30.28                      | 211                  | 13                      | P                       | V               |
|                                                               |      | 5929.2               | 54.3                | -13.9                   | 68.2                        | 40.18                     | 32.51                         | 11.91                  | 30.3                       | 211                  | 13                      | P                       | V               |



| Ant.<br>1+2                                                   | 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 ) |
|---------------------------------------------------------------|------|----------------------|---------------------|-------------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| VHT20<br>CH 157<br>5785MHz<br>+<br>VHT20<br>CH 165<br>5825MHz |      | 5604.6               | 65.96               | -2.24                   | 68.2                        | 52.72                     | 31.87                         | 11.54                  | 30.17                      | 178                  | 360                     | P                       | H               |
|                                                               |      | 5696.2               | 72.93               | -29.47                  | 102.4                       | 59.57                     | 31.92                         | 11.64                  | 30.2                       | 178                  | 360                     | P                       | H               |
|                                                               |      | 5706.4               | 72.93               | -34.06                  | 106.99                      | 59.52                     | 31.96                         | 11.65                  | 30.2                       | 178                  | 360                     | P                       | H               |
|                                                               |      | 5723.6               | 71.47               | -47.54                  | 119.01                      | 57.98                     | 32.03                         | 11.67                  | 30.21                      | 178                  | 360                     | P                       | H               |
|                                                               | *    | 5785                 | 120.05              | -                       | -                           | 106.26                    | 32.28                         | 11.74                  | 30.23                      | 178                  | 360                     | P                       | H               |
|                                                               | *    | 5785                 | 111.69              | -                       | -                           | 97.9                      | 32.28                         | 11.74                  | 30.23                      | 178                  | 360                     | A                       | H               |
|                                                               | *    | 5825                 | 122.53              | -                       | -                           | 108.65                    | 32.33                         | 11.79                  | 30.24                      | 178                  | 360                     | P                       | H               |
|                                                               | *    | 5825                 | 114.64              | -                       | -                           | 100.76                    | 32.33                         | 11.79                  | 30.24                      | 178                  | 360                     | A                       | H               |
|                                                               |      | 5851.2               | 78.67               | -40.79                  | 119.46                      | 64.79                     | 32.32                         | 11.82                  | 30.26                      | 178                  | 360                     | P                       | H               |
|                                                               |      | 5862.2               | 82.09               | -26.69                  | 108.78                      | 68.2                      | 32.33                         | 11.83                  | 30.27                      | 178                  | 360                     | P                       | H               |
|                                                               |      | 5875.8               | 81.04               | -23.57                  | 104.61                      | 67.12                     | 32.35                         | 11.85                  | 30.28                      | 178                  | 360                     | P                       | H               |
|                                                               |      | 5926.6               | 64.77               | -3.43                   | 68.2                        | 50.73                     | 32.43                         | 11.91                  | 30.3                       | 178                  | 360                     | P                       | H               |
|                                                               |      | 5607.4               | 54                  | -14.2                   | 68.2                        | 40.84                     | 31.79                         | 11.54                  | 30.17                      | 209                  | 8                       | P                       | V               |
|                                                               |      | 5691.6               | 58.08               | -40.93                  | 99.01                       | 44.69                     | 31.95                         | 11.64                  | 30.2                       | 209                  | 8                       | P                       | V               |
|                                                               |      | 5701.6               | 61.65               | -44                     | 105.65                      | 48.22                     | 31.98                         | 11.65                  | 30.2                       | 209                  | 8                       | P                       | V               |
|                                                               |      | 5724                 | 57.96               | -61.96                  | 119.92                      | 44.45                     | 32.05                         | 11.67                  | 30.21                      | 209                  | 8                       | P                       | V               |
|                                                               | *    | 5785                 | 105.27              | -                       | -                           | 91.57                     | 32.19                         | 11.74                  | 30.23                      | 209                  | 8                       | P                       | V               |
|                                                               | *    | 5785                 | 97.73               | -                       | -                           | 84.03                     | 32.19                         | 11.74                  | 30.23                      | 209                  | 8                       | A                       | V               |
|                                                               | *    | 5825                 | 106.63              | -                       | -                           | 92.82                     | 32.26                         | 11.79                  | 30.24                      | 209                  | 8                       | P                       | V               |
|                                                               | *    | 5825                 | 98.95               | -                       | -                           | 85.14                     | 32.26                         | 11.79                  | 30.24                      | 209                  | 8                       | A                       | V               |
|                                                               |      | 5855                 | 65.94               | -44.86                  | 110.8                       | 52.06                     | 32.32                         | 11.82                  | 30.26                      | 209                  | 8                       | P                       | V               |
|                                                               |      | 5869.6               | 66.36               | -40.35                  | 106.71                      | 52.4                      | 32.39                         | 11.84                  | 30.27                      | 209                  | 8                       | P                       | V               |
|                                                               |      | 5878.2               | 66.2                | -36.62                  | 102.82                      | 52.2                      | 32.43                         | 11.85                  | 30.28                      | 209                  | 8                       | P                       | V               |
|                                                               |      | 5925                 | 54.9                | -13.3                   | 68.2                        | 40.78                     | 32.52                         | 11.9                   | 30.3                       | 209                  | 8                       | P                       | V               |



| Ant.<br>1+2                                                   | 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 ) |
|---------------------------------------------------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|-------------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| VHT40<br>CH 151<br>5755MHz<br>+<br>VHT20<br>CH 161<br>5805MHz |                                                                                             | 5635.8               | 67.98               | -0.22                   | 68.2                        | 54.73                     | 31.87                         | 11.57                  | 30.19                      | 173                  | 9                       | P                       | H               |
|                                                               |                                                                                             | 5698.2               | 72.26               | -31.61                  | 103.87                      | 58.9                      | 31.92                         | 11.64                  | 30.2                       | 173                  | 9                       | P                       | H               |
|                                                               |                                                                                             | 5716.6               | 73.34               | -36.51                  | 109.85                      | 59.89                     | 32                            | 11.66                  | 30.21                      | 173                  | 9                       | P                       | H               |
|                                                               |                                                                                             | 5723.2               | 73.02               | -45.08                  | 118.1                       | 59.53                     | 32.03                         | 11.67                  | 30.21                      | 173                  | 9                       | P                       | H               |
|                                                               | *                                                                                           | 5755                 | 117.25              | -                       | -                           | 103.59                    | 32.17                         | 11.71                  | 30.22                      | 173                  | 9                       | P                       | H               |
|                                                               | *                                                                                           | 5755                 | 109.12              | -                       | -                           | 95.46                     | 32.17                         | 11.71                  | 30.22                      | 173                  | 9                       | A                       | H               |
|                                                               | *                                                                                           | 5805                 | 120.93              | -                       | -                           | 107.06                    | 32.33                         | 11.77                  | 30.23                      | 173                  | 9                       | P                       | H               |
|                                                               | *                                                                                           | 5805                 | 112.73              | -                       | -                           | 98.86                     | 32.33                         | 11.77                  | 30.23                      | 173                  | 9                       | A                       | H               |
|                                                               |                                                                                             | 5855                 | 70.39               | -40.41                  | 110.8                       | 56.51                     | 32.32                         | 11.82                  | 30.26                      | 173                  | 9                       | P                       | H               |
|                                                               |                                                                                             | 5862.8               | 72.73               | -35.88                  | 108.61                      | 58.84                     | 32.33                         | 11.83                  | 30.27                      | 173                  | 9                       | P                       | H               |
|                                                               |                                                                                             | 5876.4               | 73.44               | -30.72                  | 104.16                      | 59.52                     | 32.35                         | 11.85                  | 30.28                      | 173                  | 9                       | P                       | H               |
|                                                               |                                                                                             | 5933                 | 60.93               | -7.27                   | 68.2                        | 46.87                     | 32.45                         | 11.91                  | 30.3                       | 173                  | 9                       | P                       | H               |
|                                                               |                                                                                             | 5612.2               | 53.21               | -14.99                  | 68.2                        | 40.06                     | 31.79                         | 11.54                  | 30.18                      | 212                  | 8                       | P                       | V               |
|                                                               |                                                                                             | 5679.6               | 54.75               | -35.39                  | 90.14                       | 41.42                     | 31.91                         | 11.62                  | 30.2                       | 212                  | 8                       | P                       | V               |
|                                                               |                                                                                             | 5704.8               | 55.39               | -51.16                  | 106.55                      | 41.95                     | 31.99                         | 11.65                  | 30.2                       | 212                  | 8                       | P                       | V               |
|                                                               |                                                                                             | 5724.2               | 56.42               | -63.96                  | 120.38                      | 42.91                     | 32.05                         | 11.67                  | 30.21                      | 212                  | 8                       | P                       | V               |
|                                                               | *                                                                                           | 5755                 | 100.25              | -                       | -                           | 86.62                     | 32.14                         | 11.71                  | 30.22                      | 212                  | 8                       | P                       | V               |
|                                                               | *                                                                                           | 5755                 | 91.65               | -                       | -                           | 78.02                     | 32.14                         | 11.71                  | 30.22                      | 212                  | 8                       | A                       | V               |
|                                                               | *                                                                                           | 5805                 | 104.31              | -                       | -                           | 90.55                     | 32.22                         | 11.77                  | 30.23                      | 212                  | 8                       | P                       | V               |
|                                                               | *                                                                                           | 5805                 | 95.89               | -                       | -                           | 82.13                     | 32.22                         | 11.77                  | 30.23                      | 212                  | 8                       | A                       | V               |
|                                                               |                                                                                             | 5854                 | 54.52               | -58.56                  | 113.08                      | 40.64                     | 32.32                         | 11.82                  | 30.26                      | 212                  | 8                       | P                       | V               |
|                                                               |                                                                                             | 5861.8               | 56.25               | -52.64                  | 108.89                      | 42.34                     | 32.35                         | 11.83                  | 30.27                      | 212                  | 8                       | P                       | V               |
|                                                               |                                                                                             | 5879                 | 55.5                | -46.73                  | 102.23                      | 41.49                     | 32.44                         | 11.85                  | 30.28                      | 212                  | 8                       | P                       | V               |
|                                                               |                                                                                             | 5943.8               | 53.44               | -14.76                  | 68.2                        | 39.32                     | 32.5                          | 11.93                  | 30.31                      | 212                  | 8                       | P                       | V               |
| Remark                                                        | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         |                 |



## Band 4 5725~5850MHz

(Harmonic @ 3m)

| Ant.<br>1+2                                                   | 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 ) |
|---------------------------------------------------------------|------|----------------------|---------------------|-------------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| VHT20<br>CH 149<br>5745MHz<br>+<br>VHT20<br>CH 165<br>5825MHz |      | 11490                | 55.73               | -18.27                  | 74                          | 64.55                     | 40.32                         | 17.56                  | 66.7                       | 101                  | 352                     | P                       | H               |
|                                                               |      | 11490                | 48.54               | -5.46                   | 54                          | 57.36                     | 40.32                         | 17.56                  | 66.7                       | 101                  | 352                     | A                       | H               |
|                                                               |      | 11650                | 49.94               | -24.06                  | 74                          | 59                        | 39.93                         | 17.71                  | 66.7                       | 100                  | 0                       | P                       | H               |
|                                                               |      | 17235                | 52.68               | -15.52                  | 68.2                        | 57.76                     | 40.52                         | 21.78                  | 67.38                      | 100                  | 0                       | P                       | H               |
|                                                               |      | 17475                | 54.59               | -13.61                  | 68.2                        | 58.01                     | 42.38                         | 21.96                  | 67.76                      | 100                  | 0                       | P                       | H               |
|                                                               |      |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                                                               |      | 11490                | 49.97               | -24.03                  | 74                          | 58.77                     | 40.34                         | 17.56                  | 66.7                       | 100                  | 0                       | P                       | V               |
|                                                               |      | 11650                | 49.77               | -24.23                  | 74                          | 58.9                      | 39.86                         | 17.71                  | 66.7                       | 100                  | 0                       | P                       | V               |
|                                                               |      | 17235                | 52.78               | -15.42                  | 68.2                        | 57.82                     | 40.56                         | 21.78                  | 67.38                      | 100                  | 0                       | P                       | V               |
|                                                               |      | 17475                | 54.18               | -14.02                  | 68.2                        | 57.59                     | 42.39                         | 21.96                  | 67.76                      | 100                  | 0                       | P                       | V               |
|                                                               |      |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | V               |
|                                                               |      |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | V               |
| VHT20<br>CH 149<br>5745MHz<br>+<br>VHT40<br>CH 159<br>5795z   |      | 11490                | 55.63               | -18.37                  | 74                          | 64.45                     | 40.32                         | 17.56                  | 66.7                       | 100                  | 358                     | P                       | H               |
|                                                               |      | 11490                | 48.5                | -5.5                    | 54                          | 57.32                     | 40.32                         | 17.56                  | 66.7                       | 100                  | 358                     | A                       | H               |
|                                                               |      | 11590                | 54.47               | -19.53                  | 74                          | 63.39                     | 40.13                         | 17.65                  | 66.7                       | 193                  | 2                       | P                       | H               |
|                                                               |      | 11590                | 47.97               | -6.03                   | 54                          | 56.89                     | 40.13                         | 17.65                  | 66.7                       | 193                  | 2                       | A                       | H               |
|                                                               |      | 17235                | 52.32               | -15.88                  | 68.2                        | 57.4                      | 40.52                         | 21.78                  | 67.38                      | 100                  | 0                       | P                       | H               |
|                                                               |      | 17385                | 53.75               | -14.45                  | 68.2                        | 57.82                     | 41.66                         | 21.89                  | 67.62                      | 100                  | 0                       | P                       | H               |
|                                                               |      | 11490                | 49.58               | -24.42                  | 74                          | 58.38                     | 40.34                         | 17.56                  | 66.7                       | 100                  | 0                       | P                       | V               |
|                                                               |      | 11590                | 49.78               | -24.22                  | 74                          | 58.62                     | 40.21                         | 17.65                  | 66.7                       | 100                  | 0                       | P                       | V               |
|                                                               |      | 17235                | 53.92               | -14.28                  | 68.2                        | 58.96                     | 40.56                         | 21.78                  | 67.38                      | 100                  | 0                       | P                       | V               |
|                                                               |      | 17385                | 53.91               | -14.29                  | 68.2                        | 58                        | 41.64                         | 21.89                  | 67.62                      | 100                  | 0                       | P                       | V               |
|                                                               |      |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | V               |
|                                                               |      |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | V               |



| Ant.<br>1+2                                                   | 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 ) |
|---------------------------------------------------------------|------|----------------------|---------------------|-------------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| VHT40<br>CH 151<br>5755MHz<br>+<br>VHT20<br>CH 165<br>5825MHz |      | 11510                | 57.37               | -16.63                  | 74                          | 66.16                     | 40.33                         | 17.58                  | 66.7                       | 192                  | 49                      | P                       | H               |
|                                                               |      | 11510                | 51.97               | -2.03                   | 54                          | 60.76                     | 40.33                         | 17.58                  | 66.7                       | 192                  | 49                      | A                       | H               |
|                                                               |      | 11650                | 49.91               | -24.09                  | 74                          | 58.97                     | 39.93                         | 17.71                  | 66.7                       | 100                  | 0                       | P                       | H               |
|                                                               |      | 17265                | 52.84               | -15.36                  | 68.2                        | 57.76                     | 40.7                          | 21.8                   | 67.42                      | 100                  | 0                       | P                       | H               |
|                                                               |      | 17475                | 55.09               | -13.11                  | 68.2                        | 58.51                     | 42.38                         | 21.96                  | 67.76                      | 100                  | 0                       | P                       | H               |
|                                                               |      |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                                                               |      | 11510                | 54.4                | -19.6                   | 74                          | 63.17                     | 40.35                         | 17.58                  | 66.7                       | 300                  | 35                      | P                       | V               |
|                                                               |      | 11510                | 46.11               | -7.89                   | 54                          | 54.88                     | 40.35                         | 17.58                  | 66.7                       | 300                  | 35                      | A                       | V               |
|                                                               |      | 11650                | 49.06               | -24.94                  | 74                          | 58.19                     | 39.86                         | 17.71                  | 66.7                       | 100                  | 0                       | P                       | V               |
|                                                               |      | 17265                | 52.39               | -15.81                  | 68.2                        | 57.28                     | 40.73                         | 21.8                   | 67.42                      | 100                  | 0                       | P                       | V               |
|                                                               |      | 17475                | 54.99               | -13.21                  | 68.2                        | 58.4                      | 42.39                         | 21.96                  | 67.76                      | 100                  | 0                       | P                       | V               |
|                                                               |      |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | V               |
| VHT20<br>CH 149<br>5745MHz<br>+<br>VHT20<br>CH 157<br>5785MHz |      | 11490                | 56.05               | -17.95                  | 74                          | 64.87                     | 40.32                         | 17.56                  | 66.7                       | 100                  | 354                     | P                       | H               |
|                                                               |      | 11490                | 48.81               | -5.19                   | 54                          | 57.63                     | 40.32                         | 17.56                  | 66.7                       | 100                  | 354                     | A                       | H               |
|                                                               |      | 11570                | 56.12               | -17.88                  | 74                          | 64.96                     | 40.23                         | 17.63                  | 66.7                       | 183                  | 60                      | P                       | H               |
|                                                               |      | 11570                | 49.84               | -4.16                   | 54                          | 58.68                     | 40.23                         | 17.63                  | 66.7                       | 183                  | 60                      | A                       | H               |
|                                                               |      | 17235                | 52.83               | -15.37                  | 68.2                        | 57.91                     | 40.52                         | 21.78                  | 67.38                      | 100                  | 0                       | P                       | H               |
|                                                               |      | 17355                | 53.67               | -14.53                  | 68.2                        | 58.01                     | 41.37                         | 21.86                  | 67.57                      | 100                  | 0                       | P                       | H               |
|                                                               |      | 11490                | 49.89               | -24.11                  | 74                          | 58.69                     | 40.34                         | 17.56                  | 66.7                       | 100                  | 0                       | P                       | V               |
|                                                               |      | 11570                | 49.44               | -24.56                  | 74                          | 58.22                     | 40.29                         | 17.63                  | 66.7                       | 100                  | 0                       | P                       | V               |
|                                                               |      | 17235                | 52.53               | -15.67                  | 68.2                        | 57.57                     | 40.56                         | 21.78                  | 67.38                      | 100                  | 0                       | P                       | V               |
|                                                               |      | 17355                | 53.47               | -14.73                  | 68.2                        | 57.85                     | 41.33                         | 21.86                  | 67.57                      | 100                  | 0                       | P                       | V               |
|                                                               |      |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | V               |
|                                                               |      |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | V               |



| Ant.<br>1+2                                                   | 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 ) |
|---------------------------------------------------------------|------|----------------------|---------------------|-------------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| VHT20<br>CH 149<br>5745MHz<br>+<br>VHT20<br>CH 161<br>5805MHz |      | 11490                | 55.75               | -18.25                  | 74                          | 64.57                     | 40.32                         | 17.56                  | 66.7                       | 181                  | 48                      | P                       | H               |
|                                                               |      | 11490                | 50.04               | -3.96                   | 54                          | 58.86                     | 40.32                         | 17.56                  | 66.7                       | 181                  | 48                      | A                       | H               |
|                                                               |      | 11610                | 51.9                | -22.1                   | 74                          | 60.89                     | 40.05                         | 17.66                  | 66.7                       | 200                  | 34                      | P                       | H               |
|                                                               |      | 11610                | 48.05               | -5.95                   | 54                          | 57.04                     | 40.05                         | 17.66                  | 66.7                       | 200                  | 34                      | A                       | H               |
|                                                               |      | 17235                | 52.21               | -15.99                  | 68.2                        | 57.29                     | 40.52                         | 21.78                  | 67.38                      | 100                  | 0                       | P                       | H               |
|                                                               |      | 17415                | 54.62               | -13.58                  | 68.2                        | 58.43                     | 41.95                         | 21.9                   | 67.66                      | 100                  | 0                       | P                       | H               |
|                                                               |      | 11490                | 52.87               | -21.13                  | 74                          | 61.67                     | 40.34                         | 17.56                  | 66.7                       | 139                  | 50                      | P                       | V               |
|                                                               |      | 11490                | 47.42               | -6.58                   | 54                          | 56.22                     | 40.34                         | 17.56                  | 66.7                       | 139                  | 50                      | A                       | V               |
|                                                               |      | 11610                | 54.98               | -19.02                  | 74                          | 63.9                      | 40.12                         | 17.66                  | 66.7                       | 180                  | 58                      | P                       | V               |
|                                                               |      | 11610                | 51.11               | -2.89                   | 54                          | 60.03                     | 40.12                         | 17.66                  | 66.7                       | 180                  | 58                      | A                       | V               |
|                                                               |      | 17235                | 52.58               | -15.62                  | 68.2                        | 57.62                     | 40.56                         | 21.78                  | 67.38                      | 100                  | 0                       | P                       | V               |
|                                                               |      | 17415                | 53.96               | -14.24                  | 68.2                        | 57.79                     | 41.93                         | 21.9                   | 67.66                      | 100                  | 0                       | P                       | V               |
| VHT20<br>CH 153<br>5765MHz<br>+<br>VHT40<br>CH 165<br>5825MHz |      | 11530                | 57.22               | -16.78                  | 74                          | 65.99                     | 40.33                         | 17.6                   | 66.7                       | 186                  | 50                      | P                       | H               |
|                                                               |      | 11530                | 52.21               | -1.79                   | 54                          | 60.98                     | 40.33                         | 17.6                   | 66.7                       | 186                  | 50                      | A                       | H               |
|                                                               |      | 11650                | 54.52               | -19.48                  | 74                          | 63.58                     | 39.93                         | 17.71                  | 66.7                       | 125                  | 360                     | P                       | H               |
|                                                               |      | 11650                | 47.58               | -6.42                   | 54                          | 56.64                     | 39.93                         | 17.71                  | 66.7                       | 125                  | 360                     | A                       | H               |
|                                                               |      | 17295                | 53.51               | -14.69                  | 68.2                        | 58.2                      | 40.96                         | 21.82                  | 67.47                      | 100                  | 0                       | P                       | H               |
|                                                               |      | 17475                | 54.67               | -13.53                  | 68.2                        | 58.09                     | 42.38                         | 21.96                  | 67.76                      | 100                  | 0                       | P                       | H               |
|                                                               |      | 11530                | 53.96               | -20.04                  | 74                          | 62.7                      | 40.36                         | 17.6                   | 66.7                       | 100                  | 328                     | P                       | V               |
|                                                               |      | 11530                | 46.74               | -7.26                   | 54                          | 55.48                     | 40.36                         | 17.6                   | 66.7                       | 100                  | 328                     | A                       | V               |
|                                                               |      | 11650                | 53.75               | -20.25                  | 74                          | 62.88                     | 39.86                         | 17.71                  | 66.7                       | 106                  | 318                     | P                       | V               |
|                                                               |      | 11650                | 44.89               | -9.11                   | 54                          | 54.02                     | 39.86                         | 17.71                  | 66.7                       | 106                  | 318                     | A                       | V               |
|                                                               |      | 17295                | 53.09               | -15.11                  | 68.2                        | 57.77                     | 40.97                         | 21.82                  | 67.47                      | 100                  | 0                       | P                       | V               |
|                                                               |      | 17475                | 54.86               | -13.34                  | 68.2                        | 58.27                     | 42.39                         | 21.96                  | 67.76                      | 100                  | 0                       | P                       | V               |



| Ant.<br>1+2                                                   | 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 ) |
|---------------------------------------------------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|-------------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| VHT20<br>CH 157<br>5785MHz<br>+<br>VHT20<br>CH 165<br>5825MHz |                                                                                             | 11570                | 54.38               | -19.62                  | 74                          | 63.22                     | 40.23                         | 17.63                  | 66.7                       | 100                  | 358                     | P                       | H               |
|                                                               |                                                                                             | 11570                | 49.81               | -4.19                   | 54                          | 58.65                     | 40.23                         | 17.63                  | 66.7                       | 100                  | 358                     | A                       | H               |
|                                                               |                                                                                             | 11650                | 55.52               | -18.48                  | 74                          | 64.58                     | 39.93                         | 17.71                  | 66.7                       | 336                  | 308                     | P                       | H               |
|                                                               |                                                                                             | 11650                | 51.96               | -2.04                   | 54                          | 61.02                     | 39.93                         | 17.71                  | 66.7                       | 336                  | 308                     | A                       | H               |
|                                                               |                                                                                             | 17355                | 54.57               | -13.63                  | 68.2                        | 58.91                     | 41.37                         | 21.86                  | 67.57                      | 100                  | 0                       | P                       | H               |
|                                                               |                                                                                             | 17475                | 54.64               | -13.56                  | 68.2                        | 58.06                     | 42.38                         | 21.96                  | 67.76                      | 100                  | 0                       | P                       | H               |
|                                                               |                                                                                             | 11570                | 53.12               | -20.88                  | 74                          | 61.9                      | 40.29                         | 17.63                  | 66.7                       | 358                  | 327                     | P                       | V               |
|                                                               |                                                                                             | 11570                | 47.05               | -6.95                   | 54                          | 55.83                     | 40.29                         | 17.63                  | 66.7                       | 358                  | 327                     | A                       | V               |
|                                                               |                                                                                             | 11650                | 53.23               | -20.77                  | 74                          | 62.36                     | 39.86                         | 17.71                  | 66.7                       | 225                  | 347                     | P                       | V               |
|                                                               |                                                                                             | 11650                | 47.69               | -6.31                   | 54                          | 56.82                     | 39.86                         | 17.71                  | 66.7                       | 225                  | 347                     | A                       | V               |
|                                                               |                                                                                             | 17355                | 53.43               | -14.77                  | 68.2                        | 57.81                     | 41.33                         | 21.86                  | 67.57                      | 100                  | 0                       | P                       | V               |
|                                                               |                                                                                             | 17475                | 54.79               | -13.41                  | 68.2                        | 58.2                      | 42.39                         | 21.96                  | 67.76                      | 100                  | 0                       | P                       | V               |
| VHT40<br>CH 151<br>5755MHz<br>+<br>VHT20<br>CH 161<br>5805MHz |                                                                                             | 11510                | 53.09               | -20.91                  | 74                          | 61.88                     | 40.33                         | 17.58                  | 66.7                       | 100                  | 355                     | P                       | H               |
|                                                               |                                                                                             | 11510                | 49.06               | -4.94                   | 54                          | 57.85                     | 40.33                         | 17.58                  | 66.7                       | 100                  | 355                     | A                       | H               |
|                                                               |                                                                                             | 11610                | 53.14               | -20.86                  | 74                          | 62.13                     | 40.05                         | 17.66                  | 66.7                       | 119                  | 1                       | P                       | H               |
|                                                               |                                                                                             | 11610                | 47.86               | -6.14                   | 54                          | 56.85                     | 40.05                         | 17.66                  | 66.7                       | 119                  | 1                       | A                       | H               |
|                                                               |                                                                                             | 17265                | 53.61               | -14.59                  | 68.2                        | 58.53                     | 40.7                          | 21.8                   | 67.42                      | 100                  | 0                       | P                       | H               |
|                                                               |                                                                                             | 17415                | 54.49               | -13.71                  | 68.2                        | 58.3                      | 41.95                         | 21.9                   | 67.66                      | 100                  | 0                       | P                       | H               |
|                                                               |                                                                                             | 11510                | 52.83               | -21.17                  | 74                          | 61.6                      | 40.35                         | 17.58                  | 66.7                       | 101                  | 327                     | P                       | V               |
|                                                               |                                                                                             | 11510                | 48.94               | -5.06                   | 54                          | 57.71                     | 40.35                         | 17.58                  | 66.7                       | 101                  | 327                     | A                       | V               |
|                                                               |                                                                                             | 11610                | 51.98               | -22.02                  | 74                          | 60.9                      | 40.12                         | 17.66                  | 66.7                       | 103                  | 321                     | P                       | V               |
|                                                               |                                                                                             | 11610                | 44.89               | -9.11                   | 54                          | 53.81                     | 40.12                         | 17.66                  | 66.7                       | 103                  | 321                     | A                       | V               |
|                                                               |                                                                                             | 17265                | 52.82               | -15.38                  | 68.2                        | 57.71                     | 40.73                         | 21.8                   | 67.42                      | 100                  | 0                       | P                       | V               |
|                                                               |                                                                                             | 17415                | 54.48               | -13.72                  | 68.2                        | 58.31                     | 41.93                         | 21.9                   | 67.66                      | 100                  | 0                       | P                       | V               |
| Remark                                                        | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         |                 |



## Emission above 18GHz

## 5GHz (SHF)

| Ant.<br>1+2 | 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) |
|-------------|----------------------------------------------------------------------------|----------------------|---------------------|-------------------------|-----------------------------|-------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 5GHz<br>SHF |                                                                            | 27130                | 42.6                | -25.6                   | 68.2                        | 37.75                   | 39.52                         | 17.31                  | 51.98                      | 150                  | 0                       | P                     | H             |
|             |                                                                            | 38460                | 49.63               | -18.57                  | 68.2                        | 37.18                   | 44.34                         | 23.06                  | 54.95                      | 150                  | 0                       | P                     | H             |
|             |                                                                            |                      |                     |                         |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|             |                                                                            |                      |                     |                         |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|             |                                                                            |                      |                     |                         |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|             |                                                                            |                      |                     |                         |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|             |                                                                            |                      |                     |                         |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|             |                                                                            |                      |                     |                         |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|             |                                                                            |                      |                     |                         |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|             |                                                                            |                      |                     |                         |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|             |                                                                            |                      |                     |                         |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|             |                                                                            |                      |                     |                         |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|             |                                                                            |                      |                     |                         |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|             |                                                                            |                      |                     |                         |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|             |                                                                            | 33664                | 45.04               | -23.16                  | 68.2                        | 36.66                   | 41.2                          | 20.79                  | 53.61                      | 150                  | 0                       | P                     | V             |
|             |                                                                            | 37888                | 49.38               | -18.82                  | 68.2                        | 37.66                   | 43.7                          | 22.86                  | 54.84                      | 150                  | 0                       | P                     | V             |
|             |                                                                            |                      |                     |                         |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|             |                                                                            |                      |                     |                         |                             |                         |                               |                        |                            |                      |                         |                       | 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. |                      |                     |                         |                             |                         |                               |                        |                            |                      |                         |                       |               |

## Emission below 1GHz

## 5GHz (LF)

| Ant.<br>1+2    | 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) |
|----------------|----------------------------------------------------------------------------|----------------------|---------------------|-------------------------|-----------------------------|-------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 5GHz<br><br>LF |                                                                            | 31.94                | 21.65               | -18.35                  | 40                          | 29.23                   | 23.95                         | 0.91                   | 32.44                      | -                    | -                       | P                     | H             |
|                |                                                                            | 105.66               | 26.52               | -16.98                  | 43.5                        | 40.67                   | 16.57                         | 1.7                    | 32.42                      | -                    | -                       | P                     | H             |
|                |                                                                            | 187.14               | 27.92               | -15.58                  | 43.5                        | 43.29                   | 14.8                          | 2.24                   | 32.41                      | -                    | -                       | P                     | H             |
|                |                                                                            | 288.99               | 35.23               | -10.77                  | 46                          | 45.9                    | 19                            | 2.76                   | 32.43                      | -                    | -                       | P                     | H             |
|                |                                                                            | 473.29               | 30.97               | -15.03                  | 46                          | 36.57                   | 23.4                          | 3.57                   | 32.57                      | -                    | -                       | P                     | H             |
|                |                                                                            | 716.8                | 45.57               | -0.43                   | 46                          | 46.6                    | 26.97                         | 4.52                   | 32.52                      | 109                  | 60                      | QP                    | H             |
|                |                                                                            |                      |                     |                         |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                |                                                                            |                      |                     |                         |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                |                                                                            |                      |                     |                         |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                |                                                                            |                      |                     |                         |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                |                                                                            |                      |                     |                         |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                |                                                                            |                      |                     |                         |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                |                                                                            |                      |                     |                         |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                |                                                                            |                      |                     |                         |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                |                                                                            | 34.85                | 27.88               | -12.12                  | 40                          | 36.76                   | 22.58                         | 0.98                   | 32.44                      | -                    | -                       | P                     | V             |
|                |                                                                            | 105.66               | 29.38               | -14.12                  | 43.5                        | 43.53                   | 16.57                         | 1.7                    | 32.42                      | -                    | -                       | P                     | V             |
|                |                                                                            | 213.33               | 30.47               | -13.03                  | 43.5                        | 45.57                   | 14.9                          | 2.4                    | 32.4                       | -                    | -                       | P                     | V             |
|                |                                                                            | 474.26               | 28.57               | -17.43                  | 46                          | 34.17                   | 23.4                          | 3.57                   | 32.57                      | -                    | -                       | P                     | V             |
|                |                                                                            | 624.61               | 30.3                | -15.7                   | 46                          | 32.68                   | 26.18                         | 4.06                   | 32.62                      | -                    | -                       | P                     | V             |
|                |                                                                            | 716.8                | 45.87               | -0.13                   | 46                          | 46.9                    | 26.97                         | 4.52                   | 32.52                      | 111                  | 10                      | QP                    | 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>P</b> eak or <b>A</b> verage                                                                                                                          |
| H/V | <b>H</b> orizontal or <b>V</b> ertical                                                                                                                   |

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

|         | Note | Frequency | Level      | Over   | Limit      | Read     | Antenna  | Path   | Preamp | Ant    | Table   | Peak    | Pol.    |
|---------|------|-----------|------------|--------|------------|----------|----------|--------|--------|--------|---------|---------|---------|
| Ant.    |      |           |            | Limit  | Line       | Level    | Factor   | Loss   | Factor | Pos    | Pos     | Avg.    |         |
| 1+2     |      | ( 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”.**



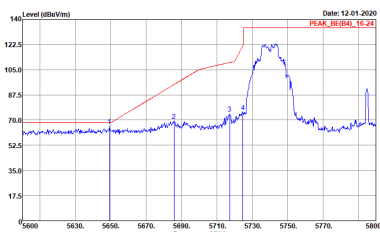
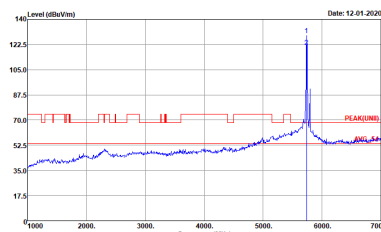
## Appendix D. Radiated Spurious Emission Plots

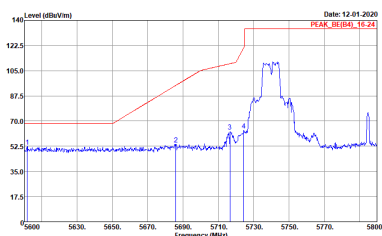
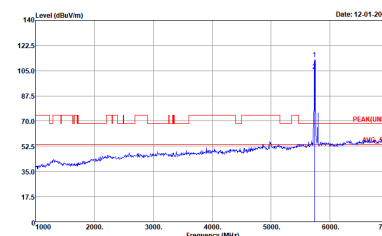
|                 |           |                     |         |
|-----------------|-----------|---------------------|---------|
| Test Engineer : | Calvin Wu | Temperature :       | 20~25°C |
|                 |           | Relative Humidity : | 45~52%  |

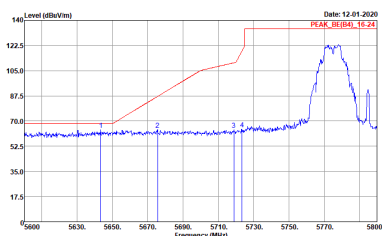
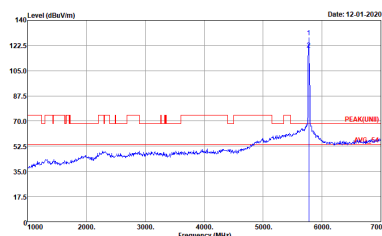
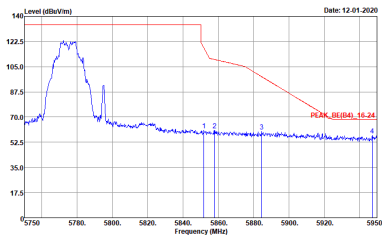
&lt;Single Carrier&gt;

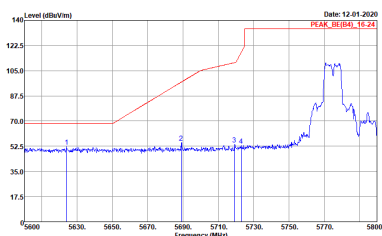
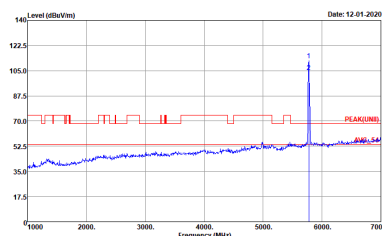
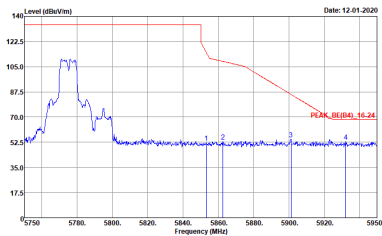
Band 4 - 5725~5850MHz

VHT10 (Band Edge @ 3m)

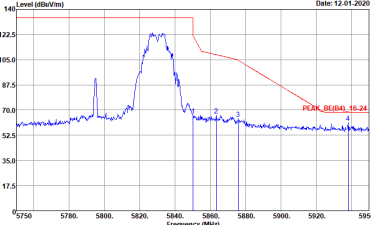
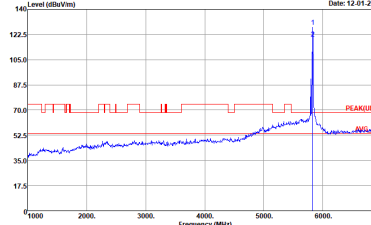
| Band 4 5725~5850MHz Band Edge @ 3m |                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                               |
|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT                                | VHT10 CH148 5740MHz                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                               |
| 1                                  | Horizontal                                                                                                                                                                                                                                                                                                                                                                                          | Fundamental                                                                                                                                                                                                                                                                                                                                                                                   |
| Peak                               |  <p>Site : 03CH02-CA<br/>Condition : PEAK_BE(B4)_16-24 3m HORN 91200-HF_01895 HORIZONTAL<br/>Detector : Peak<br/>Project : 201029001<br/>Power : AVR Power 120V/60/50Hz<br/>EUT : RN System 56Hz AP<br/>Model : 61RN5AS1002<br/>SN : 5128T1204100031<br/>Mode : 11ac(D), Tx, CH148<br/>Plane : Y with Adapter</p> |  <p>Site : 03CH02-CA<br/>Condition : PEAK(UNIT) 3m HORN 91200-HF_01895 HORIZONTAL<br/>Detector : Peak<br/>Project : 201029001<br/>Power : AVR Power 120V/60/50Hz<br/>EUT : RN System 56Hz AP<br/>Model : 61RN5AS1002<br/>SN : 5128T1204100031<br/>Mode : 11ac(D), Tx, CH148<br/>Plane : Y with Adapter</p> |

|             | <b>Band 4 5725~5850MHz Band Edge @ 3m</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>ANT</b>  | <b>VHT10 CH148 5740MHz</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>1</b>    | <b>Vertical</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <b>Fundamental</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Peak</b> |  <p>           Site : 03CH02-CA<br/>           Condition : PEAK_BE(84)_16-24 3m HORN 91200-HF_01895 VERTICAL<br/>           Detector : Peak<br/>           Project : 201029001<br/>           Power : AVR Power 120Vac/60Hz<br/>           EUT : RN System 56Hz AP<br/>           Model : 618NKA51002<br/>           SN : S128T1204100031<br/>           Mode : 11ac(10)_Tx_Ch148<br/>           Plane : Y with Adapter         </p> |  <p>           Site : 03CH02-CA<br/>           Condition : PEAK(UNIT) 3m HORN 91200-HF_01895 VERTICAL<br/>           Detector : Peak<br/>           Project : 201029001<br/>           Power : AVR Power 120Vac/60Hz<br/>           EUT : RN System 56Hz AP<br/>           Model : 618NKA51002<br/>           SN : S128T1204100031<br/>           Mode : 11ac(10)_Tx_Ch148<br/>           Plane : Y with Adapter         </p> |

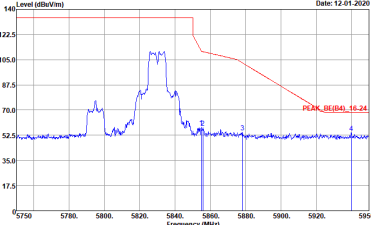
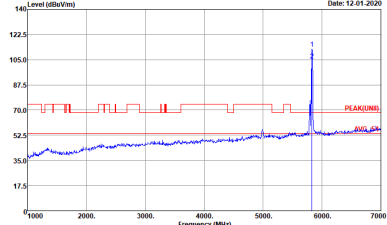
|      | Band 4 5725~5850MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                            |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | VHT10 CH155 5775MHz                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                            |
| 1    | Horizontal                                                                                                                                                                                                                                                                                                                                                                                         | Fundamental                                                                                                                                                                                                                                                                                                                                                                                |
| Peak |  <p>Site : 03CH02-CA<br/>Condition : PEAK_BE(B4)_16-24 3m HORN 9120D-HF_01895 HORIZONTAL<br/>Detector : Peak<br/>Project : 201029001<br/>Power : AVR Power 120Vac/60Hz<br/>EUT : RN System 56Hz AP<br/>Model : 6IRN5AST002<br/>SN : S128T1204100031<br/>Mode : 11ac(10)_Tx_Ch155<br/>Plane : Y with Adapter</p>   |  <p>Site : 03CH02-CA<br/>Condition : PEAK(UNIT) 3m HORN 9120D-HF_01895 HORIZONTAL<br/>Detector : Peak<br/>Project : 201029001<br/>Power : AVR Power 120Vac/60Hz<br/>EUT : RN System 56Hz AP<br/>Model : 6IRN5AST002<br/>SN : S128T1204100031<br/>Mode : 11ac(10)_Tx_Ch155<br/>Plane : Y with Adapter</p> |
| Peak |  <p>Site : 03CH02-CA<br/>Condition : PEAK_BE(B4)_16-24 3m HORN 9120D-HF_01895 HORIZONTAL<br/>Detector : Peak<br/>Project : 201029001<br/>Power : AVR Power 120Vac/60Hz<br/>EUT : RN System 56Hz AP<br/>Model : 6IRN5AST002<br/>SN : S128T1204100031<br/>Mode : 11ac(10)_Tx_Ch155<br/>Plane : Y with Adapter</p> | Left blank                                                                                                                                                                                                                                                                                                                                                                                 |

| Band 4 5725~5850MHz Band Edge @ 3m |                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                          |
|------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT                                | VHT10 CH155 5775MHz                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                          |
| 1                                  | Vertical                                                                                                                                                                                                                                                                                                                                                                                         | Fundamental                                                                                                                                                                                                                                                                                                                                                                              |
| Peak                               |  <p>Site : 03CH02-CA<br/>Condition : PEAK_BE(84)_16-24 3m HORN 91200-HF_01895 VERTICAL<br/>Detector : Peak<br/>Project : 201029001<br/>Power : AVR Power 120Vac/60Hz<br/>EUT : RN System 56Hz AP<br/>Model : 61RN5AST002<br/>SN : S128T1204100031<br/>Mode : 11ac(10)_Tx_Ch155<br/>Plane : Y with Adapter</p>   |  <p>Site : 03CH02-CA<br/>Condition : PEAK(UNII) 3m HORN 91200-HF_01895 VERTICAL<br/>Detector : Peak<br/>Project : 201029001<br/>Power : AVR Power 120Vac/60Hz<br/>EUT : RN System 56Hz AP<br/>Model : 61RN5AST002<br/>SN : S128T1204100031<br/>Mode : 11ac(10)_Tx_Ch155<br/>Plane : Y with Adapter</p> |
|                                    |  <p>Site : 03CH02-CA<br/>Condition : PEAK_BE(84)_16-24 3m HORN 91200-HF_01895 VERTICAL<br/>Detector : Peak<br/>Project : 201029001<br/>Power : AVR Power 120Vac/60Hz<br/>EUT : RN System 56Hz AP<br/>Model : 61RN5AST002<br/>SN : S128T1204100031<br/>Mode : 11ac(10)_Tx_Ch155<br/>Plane : Y with Adapter</p> | Left blank                                                                                                                                                                                                                                                                                                                                                                               |

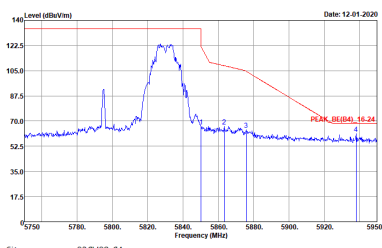
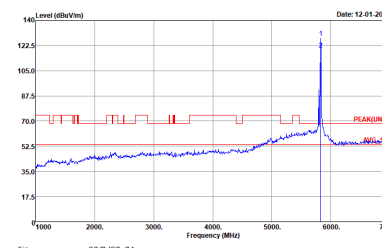


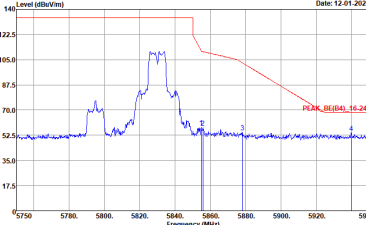
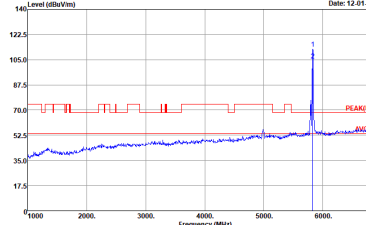
|      | Band 4 5725~5850MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                      |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | VHT10 CH166 5830MHz                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                      |
| 1    | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                 | Fundamental                                                                                                                                                                                                                                                                                                                                                                                          |
| Peak | <div><p>Site : 03CH02-CA<br/>Condition : PEAK_BE(84)_16-24 3m HORN 9120D-HF_01895 HORIZONTAL<br/>Detector : Peak<br/>Project : 201029001<br/>Power : AVR Power 120Vac/60Hz<br/>EUT : RN System 56Hz AP<br/>Model : 6IRN5AS1002<br/>SN : 5128T1204100031<br/>Mode : 11ac(10)_Tx_Ch166<br/>Plane : Y with Adapter</p></div> | <div><p>Site : 03CH02-CA<br/>Condition : PEAK(UNIT) 3m HORN 9120D-HF_01895 HORIZONTAL<br/>Detector : Peak<br/>Project : 201029001<br/>Power : AVR Power 120Vac/60Hz<br/>EUT : RN System 56Hz AP<br/>Model : 6IRN5AS1002<br/>SN : 5128T1204100031<br/>Mode : 11ac(10)_Tx_Ch166<br/>Plane : Y with Adapter</p></div> |

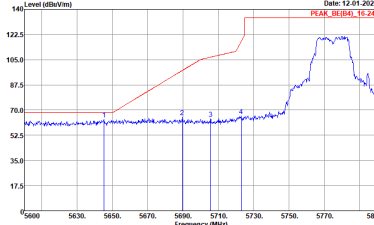
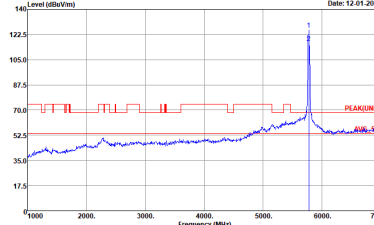
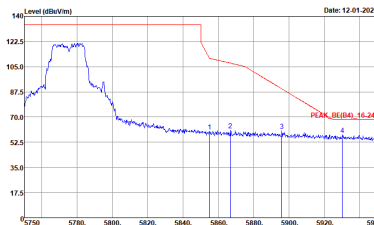


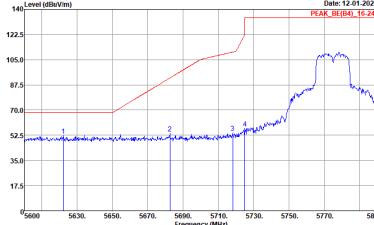
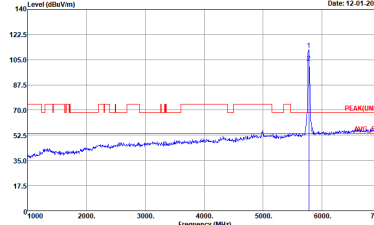
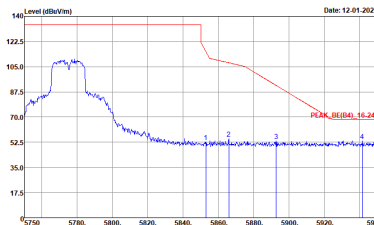
|      | Band 4 5725~5850MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                    |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | VHT10 CH166 5830MHz                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                    |
| 1    | Vertical                                                                                                                                                                                                                                                                                                                                                                                                 | Fundamental                                                                                                                                                                                                                                                                                                                                                                                        |
| Peak | <div><p>Site : 03CH02-CA<br/>Condition : PEAK_BE(84)_16-24 3m HORN 9120D-HF_01895 VERTICAL<br/>Detector : Peak<br/>Project : 201029001<br/>Power : AVR Power 120Vac/60Hz<br/>EUT : RN System 56Hz AP<br/>Model : 618N5AS1002<br/>SN : 5128T1204100031<br/>Mode : 11ac(10)_Tx_Ch166<br/>Plane : Y with Adapter</p></div> | <div><p>Site : 03CH02-CA<br/>Condition : PEAK(UNII) 3m HORN 9120D-HF_01895 VERTICAL<br/>Detector : Peak<br/>Project : 201029001<br/>Power : AVR Power 120Vac/60Hz<br/>EUT : RN System 56Hz AP<br/>Model : 618N5AS1002<br/>SN : 5128T1204100031<br/>Mode : 11ac(10)_Tx_Ch166<br/>Plane : Y with Adapter</p></div> |

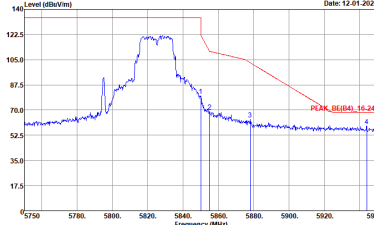
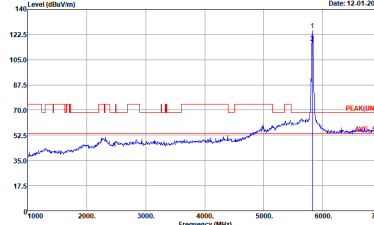
**Band 4 5725~5850MHz**  
**VHT20 (Band Edge @ 3m)**

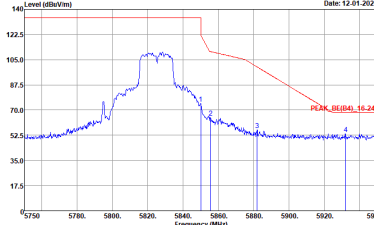
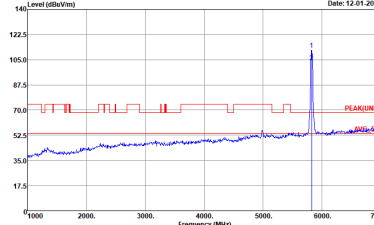
| Band 4 5725~5850MHz Band Edge @ 3m |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT                                | VHT20 CH149 5745MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 1                                  | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Fundamental                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Peak                               |  <p>           Site : 03CH02-CA<br/>           Condition : PEAK_BE(B4)_16-24 3m HORN 91200-HF_01895 HORIZONTAL<br/>           Detector : Peak<br/>           Project : 201029001<br/>           Power : AVR Power 120Voc/60Hz<br/>           EUT : RN System 56Hz AP<br/>           Model : 61RN5AST002<br/>           SN : 5128T1204100031<br/>           Mode : 11ac(10)_Tx_Ch166<br/>           Plane : Y with Adapter         </p> |  <p>           Site : 03CH02-CA<br/>           Condition : PEAK(UNIT) 3m HORN 91200-HF_01895 HORIZONTAL<br/>           Detector : Peak<br/>           Project : 201029001<br/>           Power : AVR Power 120Voc/60Hz<br/>           EUT : RN System 56Hz AP<br/>           Model : 61RN5AST002<br/>           SN : 5128T1204100031<br/>           Mode : 11ac(10)_Tx_Ch166<br/>           Plane : Y with Adapter         </p> |

|             | <b>Band 4 5725~5850MHz Band Edge @ 3m</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>ANT</b>  | <b>VHT20 CH149 5745MHz</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>1</b>    | <b>Vertical</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <b>Fundamental</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Peak</b> |  <p>           Site : 03CH02-CA<br/>           Condition : PEAK_BE(84)_16-24 3m HORN 9120D-HF_01895 VERTICAL<br/>           Detector : Peak<br/>           Project : 201029001<br/>           Power : AVR Power 120Vac/60Hz<br/>           EUT : RN System 56Hz AP<br/>           Model : 618NKA51002<br/>           SN : S128T1204100031<br/>           Mode : 11ac(10)_Tx_Ch166<br/>           Plane : Y with Adapter         </p> |  <p>           Site : 03CH02-CA<br/>           Condition : PEAK(UNIT) 3m HORN 9120D-HF_01895 VERTICAL<br/>           Detector : Peak<br/>           Project : 201029001<br/>           Power : AVR Power 120Vac/60Hz<br/>           EUT : RN System 56Hz AP<br/>           Model : 618NKA51002<br/>           SN : S128T1204100031<br/>           Mode : 11ac(10)_Tx_Ch166<br/>           Plane : Y with Adapter         </p> |

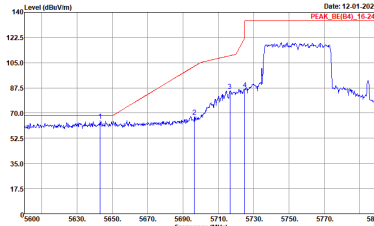
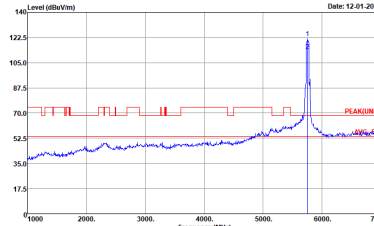
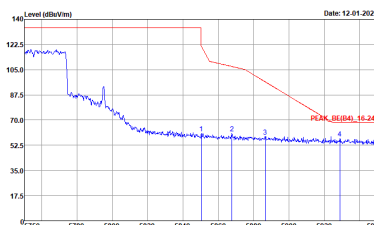
| Band 4 5725~5850MHz Band Edge @ 3m |                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                            |
|------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT                                | VHT20 CH155 5775MHz                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                            |
| 1                                  | Horizontal                                                                                                                                                                                                                                                                                                                                                                                         | Fundamental                                                                                                                                                                                                                                                                                                                                                                                |
| Peak                               |  <p>Site : 03CH02-CA<br/>Condition : PEAK_BE(84)_16-24 3m HORN 91200-HF_01895 HORIZONTAL<br/>Detector : Peak<br/>Project : 201029001<br/>Power : AVR Power 120Vac/60Hz<br/>EUT : RN System 56Hz AP<br/>Model : 618N5AS1002<br/>SN : S128T1204100031<br/>Mode : 11ac(20)_Tx_Ch155<br/>Plane : Y with Adapter</p>   |  <p>Site : 03CH02-CA<br/>Condition : PEAK(UNIT) 3m HORN 91200-HF_01895 HORIZONTAL<br/>Detector : Peak<br/>Project : 201029001<br/>Power : AVR Power 120Vac/60Hz<br/>EUT : RN System 56Hz AP<br/>Model : 618N5AS1002<br/>SN : S128T1204100031<br/>Mode : 11ac(20)_Tx_Ch155<br/>Plane : Y with Adapter</p> |
| Peak                               |  <p>Site : 03CH02-CA<br/>Condition : PEAK_BE(84)_16-24 3m HORN 91200-HF_01895 HORIZONTAL<br/>Detector : Peak<br/>Project : 201029001<br/>Power : AVR Power 120Vac/60Hz<br/>EUT : RN System 56Hz AP<br/>Model : 618N5AS1002<br/>SN : S128T1204100031<br/>Mode : 11ac(20)_Tx_Ch155<br/>Plane : Y with Adapter</p> | Left blank                                                                                                                                                                                                                                                                                                                                                                                 |

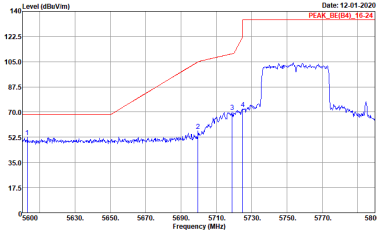
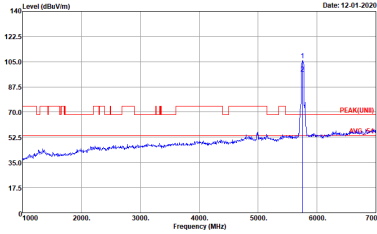
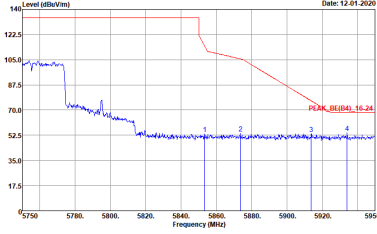
| Band 4 5725~5850MHz Band Edge @ 3m |                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                          |
|------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT                                | VHT20 CH155 5775MHz                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                          |
| 1                                  | Vertical                                                                                                                                                                                                                                                                                                                                                                                         | Fundamental                                                                                                                                                                                                                                                                                                                                                                              |
| Peak                               |  <p>Site : 03CH02-CA<br/>Condition : PEAK_BE(B4)_16-24 3m HORN 91200-HF_01895 VERTICAL<br/>Detector : Peak<br/>Project : 201029001<br/>Power : AVR Power 120Vac/60Hz<br/>EUT : RN System 56Hz AP<br/>Model : 61RN5AS1002<br/>SN : S128T1204100031<br/>Mode : 11ac(20)_Tx_Ch155<br/>Plane : Y with Adapter</p>   |  <p>Site : 03CH02-CA<br/>Condition : PEAK(UNIT) 3m HORN 91200-HF_01895 VERTICAL<br/>Detector : Peak<br/>Project : 201029001<br/>Power : AVR Power 120Vac/60Hz<br/>EUT : RN System 56Hz AP<br/>Model : 61RN5AS1002<br/>SN : S128T1204100031<br/>Mode : 11ac(20)_Tx_Ch155<br/>Plane : Y with Adapter</p> |
| Peak                               |  <p>Site : 03CH02-CA<br/>Condition : PEAK_BE(B4)_16-24 3m HORN 91200-HF_01895 VERTICAL<br/>Detector : Peak<br/>Project : 201029001<br/>Power : AVR Power 120Vac/60Hz<br/>EUT : RN System 56Hz AP<br/>Model : 61RN5AS1002<br/>SN : S128T1204100031<br/>Mode : 11ac(20)_Tx_Ch155<br/>Plane : Y with Adapter</p> | Left blank                                                                                                                                                                                                                                                                                                                                                                               |

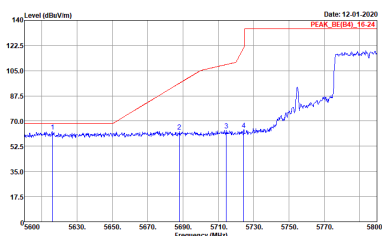
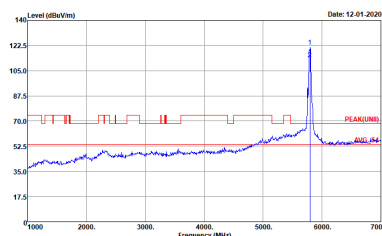
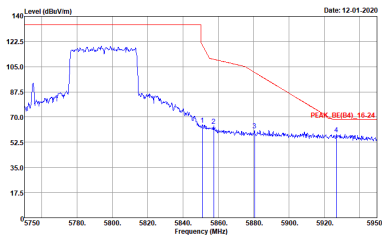
|             | <b>Band 4 5725~5850MHz Band Edge @ 3m</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>ANT</b>  | <b>VHT20 CH165 5825MHz</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>1</b>    | <b>Horizontal</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <b>Fundamental</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Peak</b> |  <p>           Site : 03CH02-CA<br/>           Condition : PEAK_BE(84)_16-24 3m HORN 9120D-HF_01895 HORIZONTAL<br/>           Detector : Peak<br/>           Project : 201029001<br/>           Power : AVR Power 120Vac/60Hz<br/>           EUT : RN System 56Hz AP<br/>           Model : 618NKA51002<br/>           SN : S128T1204100031<br/>           Mode : 11ac(20)_Tx_Ch165<br/>           Setting : atten = 3, ADJAC = -1.25<br/>           Plane : Y with Adapter         </p> |  <p>           Site : 03CH02-CA<br/>           Condition : PEAK(UNIT) 3m HORN 9120D-HF_01895 HORIZONTAL<br/>           Detector : Peak<br/>           Project : 201029001<br/>           Power : AVR Power 120Vac/60Hz<br/>           EUT : RN System 56Hz AP<br/>           Model : 618NKA51002<br/>           SN : S128T1204100031<br/>           Mode : 11ac(20)_Tx_Ch165<br/>           Setting : atten = 3, ADJAC = -1.25<br/>           Plane : Y with Adapter         </p> |

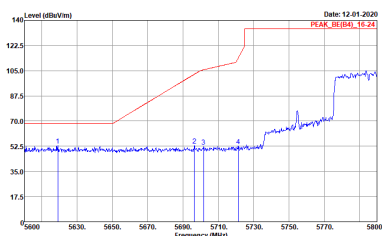
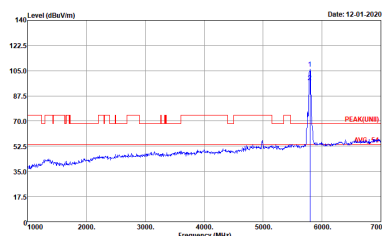
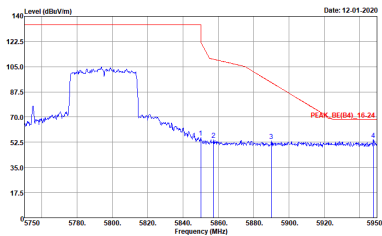
|      | Band 4 5725~5850MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | VHT20 CH165 5825MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 1    | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Fundamental                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Peak |  <p>           Site : 03CH02-CA<br/>           Condition : PEAK_BE(B4)_16-24 3m HORN 91200-HF_01895 VERTICAL<br/>           Detector : Peak<br/>           Project : 201029001<br/>           Power : AVR Power 120Vac/60Hz<br/>           EUT : RN System 56Hz AP<br/>           Model : 618NEAS1002<br/>           SN : S128T1204100031<br/>           Mode : I1ac(20)_Tx_Ch165<br/>           Setting : atten = 3, ADJAC = -1.25<br/>           Plane : Y with Adapter         </p> |  <p>           Site : 03CH02-CA<br/>           Condition : PEAK(UNIT) 3m HORN 91200-HF_01895 VERTICAL<br/>           Detector : Peak<br/>           Project : 201029001<br/>           Power : AVR Power 120Vac/60Hz<br/>           EUT : RN System 56Hz AP<br/>           Model : 618NEAS1002<br/>           SN : S128T1204100031<br/>           Mode : I1ac(20)_Tx_Ch165<br/>           Setting : atten = 3, ADJAC = -1.25<br/>           Plane : Y with Adapter         </p> |

**Band 4 5725~5850MHz  
VHT40 (Band Edge @ 3m)**

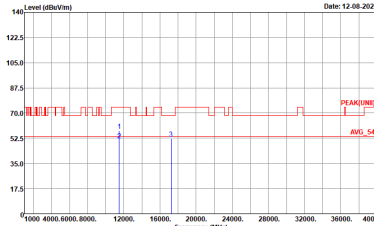
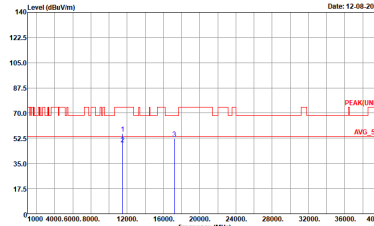
| Band 4 5725~5850MHz Band Edge @ 3m |                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                           |
|------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT                                | VHT40 CH151 5755MHz                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                           |
| 1                                  | Horizontal                                                                                                                                                                                                                                                                                                                                                                                         | Fundamental                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Peak</b>                        |  <p>Site : 03CH02-CA<br/>Condition : PEAK_BE(04)_16-24 3m HORN 9120D-HF_01895 HORIZONTAL<br/>Detector : Peak<br/>Project : 201029001<br/>Power : AVR Power 120Vac/60Hz<br/>EUT : RN System 56Hz AP<br/>Model : 618N5AS1002<br/>SN : S128T1204100031<br/>Mode : 11ac(40)_Tx_Ch151<br/>Plane : Y with Adapter</p>   |  <p>Site : 03CH02-CA<br/>Condition : PEAK(UNB) 3m HORN 9120D-HF_01895 HORIZONTAL<br/>Detector : Peak<br/>Project : 201029001<br/>Power : AVR Power 120Vac/60Hz<br/>EUT : RN System 56Hz AP<br/>Model : 618N5AS1002<br/>SN : S128T1204100031<br/>Mode : 11ac(40)_Tx_Ch151<br/>Plane : Y with Adapter</p> |
|                                    |  <p>Site : 03CH02-CA<br/>Condition : PEAK_BE(04)_16-24 3m HORN 9120D-HF_01895 HORIZONTAL<br/>Detector : Peak<br/>Project : 201029001<br/>Power : AVR Power 120Vac/60Hz<br/>EUT : RN System 56Hz AP<br/>Model : 618N5AS1002<br/>SN : S128T1204100031<br/>Mode : 11ac(40)_Tx_Ch151<br/>Plane : Y with Adapter</p> | <b>Left blank</b>                                                                                                                                                                                                                                                                                                                                                                         |

| Band 4 5725~5850MHz Band Edge @ 3m |                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                          |
|------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT                                | VHT40 CH151 5755MHz                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                          |
| 1                                  | Vertical                                                                                                                                                                                                                                                                                                                                                                                         | Fundamental                                                                                                                                                                                                                                                                                                                                                                              |
| Peak                               |  <p>Site : 03CH02-CA<br/>Condition : PEAK_BE(84)_16-24 3m HORN 91200-HF_01895 VERTICAL<br/>Detector : Peak<br/>Project : 201029001<br/>Power : AVR Power 120Vac/60Hz<br/>EUT : RN System 56Hz AP<br/>Model : 618N5AS1002<br/>SN : S128T1204100031<br/>Mode : 11ac(40)_Tx_Ch151<br/>Plane : Y with Adapter</p>   |  <p>Site : 03CH02-CA<br/>Condition : PEAK(UNIT) 3m HORN 91200-HF_01895 VERTICAL<br/>Detector : Peak<br/>Project : 201029001<br/>Power : AVR Power 120Vac/60Hz<br/>EUT : RN System 56Hz AP<br/>Model : 618N5AS1002<br/>SN : S128T1204100031<br/>Mode : 11ac(40)_Tx_Ch151<br/>Plane : Y with Adapter</p> |
|                                    |  <p>Site : 03CH02-CA<br/>Condition : PEAK_BE(84)_16-24 3m HORN 91200-HF_01895 VERTICAL<br/>Detector : Peak<br/>Project : 201029001<br/>Power : AVR Power 120Vac/60Hz<br/>EUT : RN System 56Hz AP<br/>Model : 618N5AS1002<br/>SN : S128T1204100031<br/>Mode : 11ac(40)_Tx_Ch151<br/>Plane : Y with Adapter</p> | Left blank                                                                                                                                                                                                                                                                                                                                                                               |

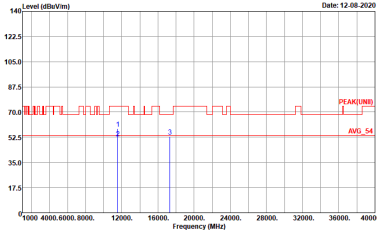
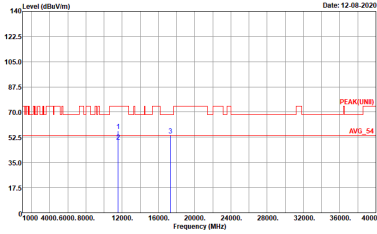
| Band 4 5725~5850MHz Band Edge @ 3m |                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                            |
|------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT                                | VHT40 CH159 5795MHz                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                            |
| 1                                  | Horizontal                                                                                                                                                                                                                                                                                                                                                                                         | Fundamental                                                                                                                                                                                                                                                                                                                                                                                |
| Peak                               |  <p>Site : 03CH02-CA<br/>Condition : PEAK_BE(B4)_16-24 3m HORN 91200-HF_01895 HORIZONTAL<br/>Detector : Peak<br/>Project : 201029001<br/>Power : AVR Power 120Vac/60Hz<br/>EUT : RN System 56Hz AP<br/>Model : 61RN5AS1002<br/>SN : S128T1204100031<br/>Mode : 11ac(40)_Tx_Ch159<br/>Plane : Y with Adapter</p>   |  <p>Site : 03CH02-CA<br/>Condition : PEAK(UNIT) 3m HORN 91200-HF_01895 HORIZONTAL<br/>Detector : Peak<br/>Project : 201029001<br/>Power : AVR Power 120Vac/60Hz<br/>EUT : RN System 56Hz AP<br/>Model : 61RN5AS1002<br/>SN : S128T1204100031<br/>Mode : 11ac(40)_Tx_Ch159<br/>Plane : Y with Adapter</p> |
|                                    |  <p>Site : 03CH02-CA<br/>Condition : PEAK_BE(B4)_16-24 3m HORN 91200-HF_01895 HORIZONTAL<br/>Detector : Peak<br/>Project : 201029001<br/>Power : AVR Power 120Vac/60Hz<br/>EUT : RN System 56Hz AP<br/>Model : 61RN5AS1002<br/>SN : S128T1204100031<br/>Mode : 11ac(40)_Tx_Ch159<br/>Plane : Y with Adapter</p> | Left blank                                                                                                                                                                                                                                                                                                                                                                                 |

| Band 4 5725~5850MHz Band Edge @ 3m |                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                          |
|------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT                                | VHT40 CH159 5795MHz                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                          |
| 1                                  | Vertical                                                                                                                                                                                                                                                                                                                                                                                         | Fundamental                                                                                                                                                                                                                                                                                                                                                                              |
| Peak                               |  <p>Site : 03CH02-CA<br/>Condition : PEAK_BE(B4)_16-24 3m HORN 91200-HF_01895 VERTICAL<br/>Detector : Peak<br/>Project : 201029001<br/>Power : AVR Power 120Vac/60Hz<br/>EUT : RN System 56Hz AP<br/>Model : 618N5AS1002<br/>SN : S128T1204100031<br/>Mode : 11ac(40)_Tx_Ch159<br/>Plane : Y with Adapter</p>   |  <p>Site : 03CH02-CA<br/>Condition : PEAK(UNIT) 3m HORN 91200-HF_01895 VERTICAL<br/>Detector : Peak<br/>Project : 201029001<br/>Power : AVR Power 120Vac/60Hz<br/>EUT : RN System 56Hz AP<br/>Model : 618N5AS1002<br/>SN : S128T1204100031<br/>Mode : 11ac(40)_Tx_Ch159<br/>Plane : Y with Adapter</p> |
| Peak                               |  <p>Site : 03CH02-CA<br/>Condition : PEAK_BE(B4)_16-24 3m HORN 91200-HF_01895 VERTICAL<br/>Detector : Peak<br/>Project : 201029001<br/>Power : AVR Power 120Vac/60Hz<br/>EUT : RN System 56Hz AP<br/>Model : 618N5AS1002<br/>SN : S128T1204100031<br/>Mode : 11ac(40)_Tx_Ch159<br/>Plane : Y with Adapter</p> | Left blank                                                                                                                                                                                                                                                                                                                                                                               |

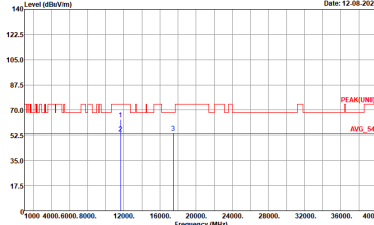
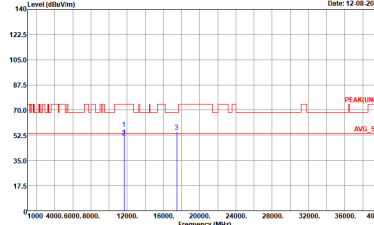
**Band 4 - 5725~5850MHz**
**VHT10 (Harmonic @ 3m)**

|                      | <b>Band 4 5725~5850MHz Harmonic @ 3m</b>                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                          |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>ANT</b>           | <b>VHT10 CH148 5740MHz</b>                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>1</b>             | <b>Horizontal</b>                                                                                                                                                                                                                                                                                                                                                                         | <b>Vertical</b>                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Peak<br/>Avg.</b> |  <p>Site : 03CH02-CA<br/>Condition : PEAK(UNIT) 3m HORN 9120D-HF_01895 HORIZONTAL<br/>Detector : Peak<br/>Project : 201029001<br/>Power : AVR Power 120Vac/60Hz<br/>EUT : RN System 56Hz AP<br/>Model : 618N5A51002<br/>SN : 512811204100031<br/>Mode : 11ac(10)_Tx_Ch148<br/>Plane : Y with Adapter</p> |  <p>Site : 03CH02-CA<br/>Condition : PEAK(UNIT) 3m HORN 9120D-HF_01895 VERTICAL<br/>Detector : Peak<br/>Project : 201029001<br/>Power : AVR Power 120Vac/60Hz<br/>EUT : RN System 56Hz AP<br/>Model : 618N5A51002<br/>SN : 512811204100031<br/>Mode : 11ac(10)_Tx_Ch148<br/>Plane : Y with Adapter</p> |



|              | Band 4 5725~5850MHz Harmonic @ 3m                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                    |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | VHT10 CH155 5775MHz                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                    |
| 1            | Horizontal                                                                                                                                                                                                                                                                                                                                                                                          | Vertical                                                                                                                                                                                                                                                                                                                                                                                           |
| Peak<br>Avg. | <div><p>Site : 03CH02-CA<br/>Condition : PEAK(UNIT) 3m HORN 91200-HF_01895 HORIZONTAL<br/>Detector : Peak<br/>Project : 201029001<br/>Power : AVR Power 120Vac/60Hz<br/>EUT : RN System 56Hz AP<br/>Model : 618N5AS1002<br/>SN : 5128T1204100031<br/>Mode : 11ac(10)_Tx_Ch155<br/>Plane : Y with Adapter</p></div> | <div><p>Site : 03CH02-CA<br/>Condition : PEAK(UNIT) 3m HORN 91200-HF_01895 VERTICAL<br/>Detector : Peak<br/>Project : 201029001<br/>Power : AVR Power 120Vac/60Hz<br/>EUT : RN System 56Hz AP<br/>Model : 618N5AS1002<br/>SN : 5128T1204100031<br/>Mode : 11ac(10)_Tx_Ch155<br/>Plane : Y with Adapter</p></div> |



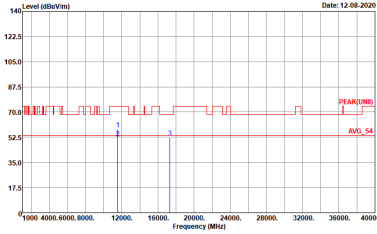
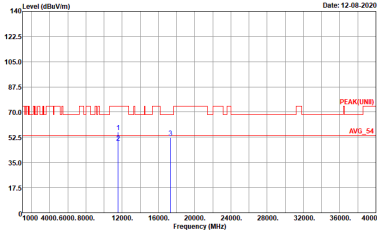
|              | Band 4 5725~5850MHz Harmonic @ 3m                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                   |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | VHT10 CH166 5830MHz                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                   |
| 1            | Horizontal                                                                                                                                                                                                                                                                                                                                                                                         | Vertical                                                                                                                                                                                                                                                                                                                                                                                          |
| Peak<br>Avg. | <div><p>Site : 03CH02-CA<br/>Condition : PEAK(UMI) 3m HORN 91200-HF_01895 HORIZONTAL<br/>Detector : Peak<br/>Project : 201029001<br/>Power : AVR Power 120Vac/60Hz<br/>EUT : RN System 56Hz AP<br/>Model : 618N5AS1002<br/>SN : 512811204100031<br/>Mode : 11ac(10)_Tx_Ch166<br/>Plane : Y with Adapter</p></div> | <div><p>Site : 03CH02-CA<br/>Condition : PEAK(UMI) 3m HORN 91200-HF_01895 VERTICAL<br/>Detector : Peak<br/>Project : 201029001<br/>Power : AVR Power 120Vac/60Hz<br/>EUT : RN System 56Hz AP<br/>Model : 618N5AS1002<br/>SN : 512811204100031<br/>Mode : 11ac(10)_Tx_Ch166<br/>Plane : Y with Adapter</p></div> |



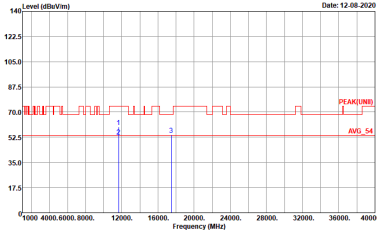
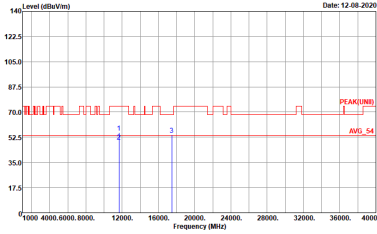
Band 4 5725~5850MHz  
VHT20 (Harmonic @ 3m)

|              | Band 4 5725~5850MHz Harmonic @ 3m                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                       |
|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | VHT20 CH149 5745MHz                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                       |
| 1            | Horizontal                                                                                                                                                                                                                                                                                              | Vertical                                                                                                                                                                                                                                                                                              |
| Peak<br>Avg. | <p>Site : 03CH02-CA<br/>Condition : PEAK(UNIT) 3m HORN 9120D-HF_01895 HORIZONTAL<br/>Detector : Peak<br/>Project : 201029001<br/>Power : AVR Power 120Vac/60Hz<br/>EUT : RN System 56Hz AP<br/>Model : 618N5A51002<br/>SN : 512811204100031<br/>Mode : 11ac(20)_Tx_Ch149<br/>Plane : Y with Adapter</p> | <p>Site : 03CH02-CA<br/>Condition : PEAK(UNIT) 3m HORN 9120D-HF_01895 VERTICAL<br/>Detector : Peak<br/>Project : 201029001<br/>Power : AVR Power 120Vac/60Hz<br/>EUT : RN System 56Hz AP<br/>Model : 618N5A51002<br/>SN : 512811204100031<br/>Mode : 11ac(20)_Tx_Ch149<br/>Plane : Y with Adapter</p> |



|              | Band 4 5725~5850MHz Harmonic @ 3m                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                    |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | VHT20 CH155 5775MHz                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                    |
| 1            | Horizontal                                                                                                                                                                                                                                                                                                                                                                                          | Vertical                                                                                                                                                                                                                                                                                                                                                                                           |
| Peak<br>Avg. | <div><p>Site : 03CH02-CA<br/>Condition : PEAK(UNIT) 3m HORN 91200-HF_01895 HORIZONTAL<br/>Detector : Peak<br/>Project : 201029001<br/>Power : AVR Power 120Vac/60Hz<br/>EUT : RN System 56Hz AP<br/>Model : 618NFA51002<br/>SN : 512811204100031<br/>Mode : 11ac(20)_Tx_Ch155<br/>Plane : Y with Adapter</p></div> | <div><p>Site : 03CH02-CA<br/>Condition : PEAK(UNIT) 3m HORN 91200-HF_01895 VERTICAL<br/>Detector : Peak<br/>Project : 201029001<br/>Power : AVR Power 120Vac/60Hz<br/>EUT : RN System 56Hz AP<br/>Model : 618NFA51002<br/>SN : 512811204100031<br/>Mode : 11ac(20)_Tx_Ch155<br/>Plane : Y with Adapter</p></div> |



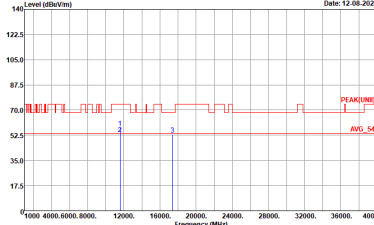
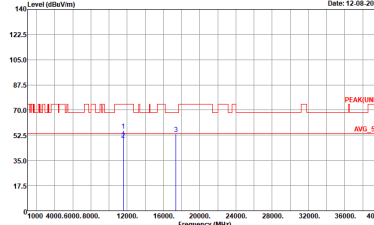
|              | Band 4 5725~5850MHz Harmonic @ 3m                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                    |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | VHT20 CH165 5825MHz                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                    |
| 1            | Horizontal                                                                                                                                                                                                                                                                                                                                                                                          | Vertical                                                                                                                                                                                                                                                                                                                                                                                           |
| Peak<br>Avg. | <div><p>Site : 03CH02-CA<br/>Condition : PEAK(UNIT) 3m HORN 91200-HF_01895 HORIZONTAL<br/>Detector : Peak<br/>Project : 201029001<br/>Power : AVR Power 120Vac/60Hz<br/>EUT : RN System 56Hz AP<br/>Model : 618NFA51002<br/>SN : 512811204100031<br/>Mode : 11ac(20)_Tx_Ch165<br/>Plane : Y with Adapter</p></div> | <div><p>Site : 03CH02-CA<br/>Condition : PEAK(UNIT) 3m HORN 91200-HF_01895 VERTICAL<br/>Detector : Peak<br/>Project : 201029001<br/>Power : AVR Power 120Vac/60Hz<br/>EUT : RN System 56Hz AP<br/>Model : 618NFA51002<br/>SN : 512811204100031<br/>Mode : 11ac(20)_Tx_Ch165<br/>Plane : Y with Adapter</p></div> |



Band 4 5725~5850MHz  
VHT40 (Harmonic @ 3m)

|              | Band 4 5725~5850MHz Harmonic @ 3m                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                     |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | VHT40 CH151 5755MHz                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                     |
| 1            | Horizontal                                                                                                                                                                                                                                                                                            | Vertical                                                                                                                                                                                                                                                                                            |
| Peak<br>Avg. | <p>Site : 03CH02-CA<br/>Condition : PEAK(UM) 3m HORN 9120D-HF_01895 HORIZONTAL<br/>Detector : Peak<br/>Project : 201029001<br/>Power : AVR Power 120Vac/60Hz<br/>EUT : RN System 56Hz AP<br/>Model : 618N5A51002<br/>SN : 512811204100031<br/>Mode : 110c(40)_Tx_Ch151<br/>Plane : Y with Adapter</p> | <p>Site : 03CH02-CA<br/>Condition : PEAK(UM) 3m HORN 9120D-HF_01895 VERTICAL<br/>Detector : Peak<br/>Project : 201029001<br/>Power : AVR Power 120Vac/60Hz<br/>EUT : RN System 56Hz AP<br/>Model : 618N5A51002<br/>SN : 512811204100031<br/>Mode : 110c(40)_Tx_Ch151<br/>Plane : Y with Adapter</p> |



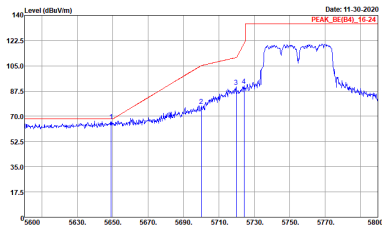
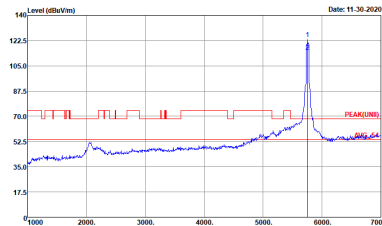
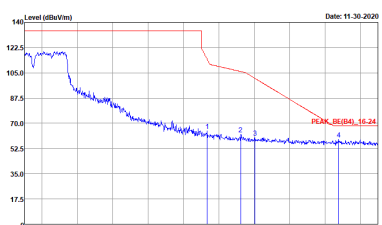
|              | Band 4 5725~5850MHz Harmonic @ 3m                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                   |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | VHT40 CH159 5795MHz                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                   |
| 1            | Horizontal                                                                                                                                                                                                                                                                                                                                                                                         | Vertical                                                                                                                                                                                                                                                                                                                                                                                          |
| Peak<br>Avg. | <div><p>Site : 03CH02-CA<br/>Condition : PEAK(UMI) 3m HORN 91200-HF_01895 HORIZONTAL<br/>Detector : Peak<br/>Project : 201029001<br/>Power : AVR Power 120Vac/60Hz<br/>EUT : RN System 56Hz AP<br/>Model : 618N5AS1002<br/>SN : 512811204100031<br/>Mode : 11ac(40)_Tx_Ch159<br/>Plane : Y with Adapter</p></div> | <div><p>Site : 03CH02-CA<br/>Condition : PEAK(UMI) 3m HORN 91200-HF_01895 VERTICAL<br/>Detector : Peak<br/>Project : 201029001<br/>Power : AVR Power 120Vac/60Hz<br/>EUT : RN System 56Hz AP<br/>Model : 618N5AS1002<br/>SN : 512811204100031<br/>Mode : 11ac(40)_Tx_Ch159<br/>Plane : Y with Adapter</p></div> |

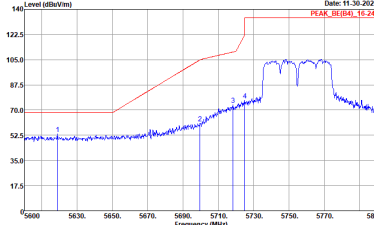
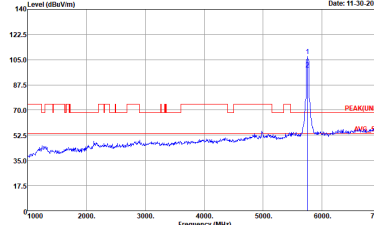
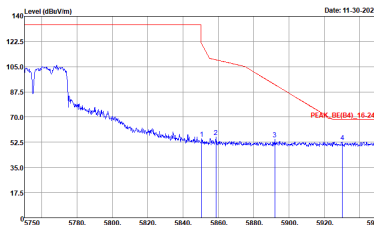


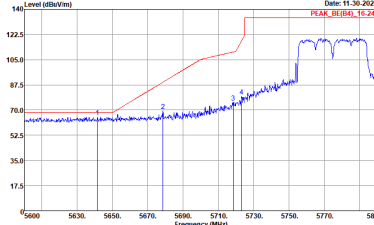
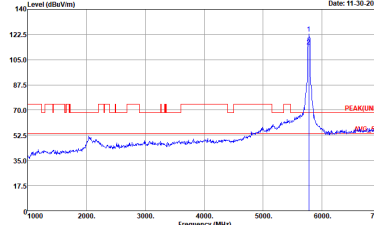
Emission below 1GHz  
5GHz VHT10 (LF)

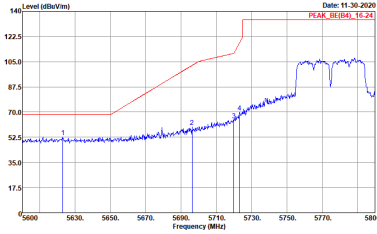
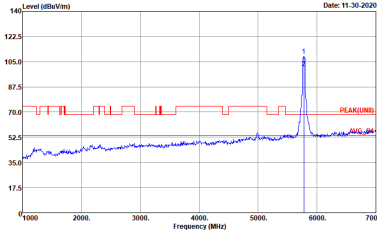
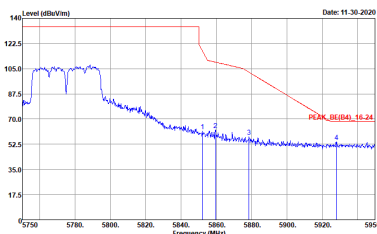
|              | 5GHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |          |        |             |       |              |       |              |            |       |        |     |        |    |        |      |      |    |    |    |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |       |       |       |       |      |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |       |      |       |             |       |              |       |       |        |     |        |    |        |      |      |    |    |    |     |   |       |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |       |       |       |       |      |       |            |
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| ANT          | VHT10 LF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |          |        |             |       |              |       |              |            |       |        |     |        |    |        |      |      |    |    |    |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |       |       |       |       |      |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |       |      |       |             |       |              |       |       |        |     |        |    |        |      |      |    |    |    |     |   |       |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |       |       |       |       |      |       |            |
| 1            | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Vertical |        |             |       |              |       |              |            |       |        |     |        |    |        |      |      |    |    |    |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |       |       |       |       |      |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |       |      |       |             |       |              |       |       |        |     |        |    |        |      |      |    |    |    |     |   |       |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |       |       |       |       |      |       |            |
| QP /<br>Peak | <div><p>Level (dBuV/m) Date: 12-14-2020</p><p>Site : 03CH02-CA<br/>Condition : QP 3m B1LO6 6111D-LF_50392 HORIZONTAL<br/>Detector : Peak<br/>Project : 201029001<br/>Power : AVR Power 120Vac/60Hz<br/>EUT : RN System 5GHz AP<br/>Model : 61RNSA51002<br/>SN : 6128T1204100031<br/>Mode : 11ac(10)_Tx_Ch166<br/>Plane : Y with Adapter</p><table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamplifier</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>185.66</td><td>27.19</td><td>-16.31</td><td>43.58</td><td>41.34</td><td>16.57</td><td>1.57</td><td>32.42</td><td>---</td></tr><tr><td>2</td><td>186.17</td><td>27.48</td><td>-16.02</td><td>43.58</td><td>42.85</td><td>14.89</td><td>2.49</td><td>32.41</td><td>---</td></tr><tr><td>3</td><td>243.40</td><td>33.75</td><td>-12.25</td><td>46.00</td><td>45.87</td><td>17.74</td><td>2.40</td><td>32.41</td><td>---</td></tr><tr><td>4</td><td>284.14</td><td>32.57</td><td>-13.43</td><td>46.00</td><td>43.36</td><td>18.90</td><td>2.58</td><td>32.43</td><td>---</td></tr><tr><td>5</td><td>478.38</td><td>29.97</td><td>-16.03</td><td>46.00</td><td>35.56</td><td>23.40</td><td>3.31</td><td>32.56</td><td>---</td></tr><tr><td>6</td><td>716.88</td><td>38.01</td><td>-7.99</td><td>46.00</td><td>39.04</td><td>26.97</td><td>4.08</td><td>32.52</td><td>100 0 Peak</td></tr></table></div> | Freq     | Level  | Over        | Limit | ReadAntenna  | Cable | Preamplifier | A/Pos      | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 185.66 | 27.19 | -16.31 | 43.58 | 41.34 | 16.57 | 1.57 | 32.42 | --- | 2 | 186.17 | 27.48 | -16.02 | 43.58 | 42.85 | 14.89 | 2.49 | 32.41 | --- | 3 | 243.40 | 33.75 | -12.25 | 46.00 | 45.87 | 17.74 | 2.40 | 32.41 | --- | 4 | 284.14 | 32.57 | -13.43 | 46.00 | 43.36 | 18.90 | 2.58 | 32.43 | --- | 5 | 478.38 | 29.97 | -16.03 | 46.00 | 35.56 | 23.40 | 3.31 | 32.56 | --- | 6 | 716.88 | 38.01 | -7.99 | 46.00 | 39.04 | 26.97 | 4.08 | 32.52 | 100 0 Peak | <div><p>Level (dBuV/m) Date: 12-14-2020</p><p>Site : 03CH02-CA<br/>Condition : QP 3m B1LO6 6111D-LF_50392 VERTICAL<br/>Detector : Peak<br/>Project : 201029001<br/>Power : AVR Power 120Vac/60Hz<br/>EUT : RN System 5GHz AP<br/>Model : 61RNSA51002<br/>SN : 6128T1204100031<br/>Mode : 11ac(10)_Tx_Ch166<br/>Plane : Y with Adapter</p><table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamplifier</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>34.85</td><td>27.93</td><td>-12.07</td><td>40.00</td><td>36.81</td><td>22.58</td><td>0.91</td><td>32.44</td><td>---</td></tr><tr><td>2</td><td>185.66</td><td>32.18</td><td>-11.32</td><td>43.58</td><td>46.33</td><td>16.57</td><td>1.57</td><td>32.42</td><td>---</td></tr><tr><td>3</td><td>218.18</td><td>29.94</td><td>-16.06</td><td>46.00</td><td>44.81</td><td>15.12</td><td>2.26</td><td>32.41</td><td>---</td></tr><tr><td>4</td><td>476.20</td><td>28.91</td><td>-17.09</td><td>46.00</td><td>34.48</td><td>23.42</td><td>3.33</td><td>32.57</td><td>---</td></tr><tr><td>5</td><td>537.31</td><td>33.03</td><td>-12.97</td><td>46.00</td><td>37.67</td><td>24.19</td><td>3.52</td><td>32.61</td><td>---</td></tr><tr><td>6</td><td>716.88</td><td>38.78</td><td>-7.22</td><td>46.00</td><td>39.81</td><td>26.97</td><td>4.08</td><td>32.52</td><td>100 0 Peak</td></tr></table></div> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamplifier | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 34.85 | 27.93 | -12.07 | 40.00 | 36.81 | 22.58 | 0.91 | 32.44 | --- | 2 | 185.66 | 32.18 | -11.32 | 43.58 | 46.33 | 16.57 | 1.57 | 32.42 | --- | 3 | 218.18 | 29.94 | -16.06 | 46.00 | 44.81 | 15.12 | 2.26 | 32.41 | --- | 4 | 476.20 | 28.91 | -17.09 | 46.00 | 34.48 | 23.42 | 3.33 | 32.57 | --- | 5 | 537.31 | 33.03 | -12.97 | 46.00 | 37.67 | 24.19 | 3.52 | 32.61 | --- | 6 | 716.88 | 38.78 | -7.22 | 46.00 | 39.81 | 26.97 | 4.08 | 32.52 | 100 0 Peak |
| Freq         | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Over     | Limit  | ReadAntenna | Cable | Preamplifier | A/Pos | T/Pos        | Remark     |       |        |     |        |    |        |      |      |    |    |    |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |       |       |       |       |      |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |       |      |       |             |       |              |       |       |        |     |        |    |        |      |      |    |    |    |     |   |       |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |       |       |       |       |      |       |            |
| MHz          | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | dB       | dBuV/m | dBuV        | dB/m  | dB           | dB    | cm           | deg        |       |        |     |        |    |        |      |      |    |    |    |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |       |       |       |       |      |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |       |      |       |             |       |              |       |       |        |     |        |    |        |      |      |    |    |    |     |   |       |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |       |       |       |       |      |       |            |
| 1            | 185.66                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 27.19    | -16.31 | 43.58       | 41.34 | 16.57        | 1.57  | 32.42        | ---        |       |        |     |        |    |        |      |      |    |    |    |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |       |       |       |       |      |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |       |      |       |             |       |              |       |       |        |     |        |    |        |      |      |    |    |    |     |   |       |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |       |       |       |       |      |       |            |
| 2            | 186.17                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 27.48    | -16.02 | 43.58       | 42.85 | 14.89        | 2.49  | 32.41        | ---        |       |        |     |        |    |        |      |      |    |    |    |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |       |       |       |       |      |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |       |      |       |             |       |              |       |       |        |     |        |    |        |      |      |    |    |    |     |   |       |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |       |       |       |       |      |       |            |
| 3            | 243.40                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 33.75    | -12.25 | 46.00       | 45.87 | 17.74        | 2.40  | 32.41        | ---        |       |        |     |        |    |        |      |      |    |    |    |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |       |       |       |       |      |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |       |      |       |             |       |              |       |       |        |     |        |    |        |      |      |    |    |    |     |   |       |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |       |       |       |       |      |       |            |
| 4            | 284.14                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 32.57    | -13.43 | 46.00       | 43.36 | 18.90        | 2.58  | 32.43        | ---        |       |        |     |        |    |        |      |      |    |    |    |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |       |       |       |       |      |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |       |      |       |             |       |              |       |       |        |     |        |    |        |      |      |    |    |    |     |   |       |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |       |       |       |       |      |       |            |
| 5            | 478.38                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 29.97    | -16.03 | 46.00       | 35.56 | 23.40        | 3.31  | 32.56        | ---        |       |        |     |        |    |        |      |      |    |    |    |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |       |       |       |       |      |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |       |      |       |             |       |              |       |       |        |     |        |    |        |      |      |    |    |    |     |   |       |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |       |       |       |       |      |       |            |
| 6            | 716.88                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 38.01    | -7.99  | 46.00       | 39.04 | 26.97        | 4.08  | 32.52        | 100 0 Peak |       |        |     |        |    |        |      |      |    |    |    |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |       |       |       |       |      |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |       |      |       |             |       |              |       |       |        |     |        |    |        |      |      |    |    |    |     |   |       |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |       |       |       |       |      |       |            |
| Freq         | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Over     | Limit  | ReadAntenna | Cable | Preamplifier | A/Pos | T/Pos        | Remark     |       |        |     |        |    |        |      |      |    |    |    |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |       |       |       |       |      |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |       |      |       |             |       |              |       |       |        |     |        |    |        |      |      |    |    |    |     |   |       |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |       |       |       |       |      |       |            |
| MHz          | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | dB       | dBuV/m | dBuV        | dB/m  | dB           | dB    | cm           | deg        |       |        |     |        |    |        |      |      |    |    |    |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |       |       |       |       |      |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |       |      |       |             |       |              |       |       |        |     |        |    |        |      |      |    |    |    |     |   |       |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |       |       |       |       |      |       |            |
| 1            | 34.85                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 27.93    | -12.07 | 40.00       | 36.81 | 22.58        | 0.91  | 32.44        | ---        |       |        |     |        |    |        |      |      |    |    |    |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |       |       |       |       |      |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |       |      |       |             |       |              |       |       |        |     |        |    |        |      |      |    |    |    |     |   |       |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |       |       |       |       |      |       |            |
| 2            | 185.66                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 32.18    | -11.32 | 43.58       | 46.33 | 16.57        | 1.57  | 32.42        | ---        |       |        |     |        |    |        |      |      |    |    |    |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |       |       |       |       |      |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |       |      |       |             |       |              |       |       |        |     |        |    |        |      |      |    |    |    |     |   |       |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |       |       |       |       |      |       |            |
| 3            | 218.18                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 29.94    | -16.06 | 46.00       | 44.81 | 15.12        | 2.26  | 32.41        | ---        |       |        |     |        |    |        |      |      |    |    |    |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |       |       |       |       |      |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |       |      |       |             |       |              |       |       |        |     |        |    |        |      |      |    |    |    |     |   |       |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |       |       |       |       |      |       |            |
| 4            | 476.20                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 28.91    | -17.09 | 46.00       | 34.48 | 23.42        | 3.33  | 32.57        | ---        |       |        |     |        |    |        |      |      |    |    |    |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |       |       |       |       |      |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |       |      |       |             |       |              |       |       |        |     |        |    |        |      |      |    |    |    |     |   |       |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |       |       |       |       |      |       |            |
| 5            | 537.31                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 33.03    | -12.97 | 46.00       | 37.67 | 24.19        | 3.52  | 32.61        | ---        |       |        |     |        |    |        |      |      |    |    |    |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |       |       |       |       |      |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |       |      |       |             |       |              |       |       |        |     |        |    |        |      |      |    |    |    |     |   |       |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |       |       |       |       |      |       |            |
| 6            | 716.88                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 38.78    | -7.22  | 46.00       | 39.81 | 26.97        | 4.08  | 32.52        | 100 0 Peak |       |        |     |        |    |        |      |      |    |    |    |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |       |       |       |       |      |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |       |      |       |             |       |              |       |       |        |     |        |    |        |      |      |    |    |    |     |   |       |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |       |       |       |       |      |       |            |

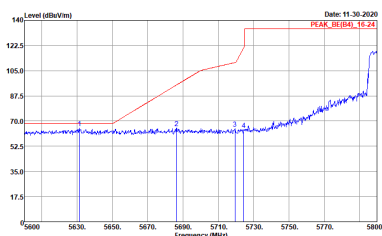
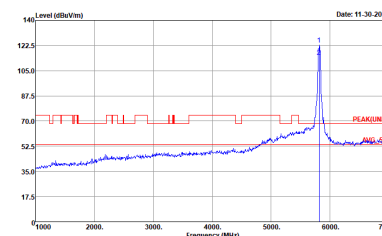
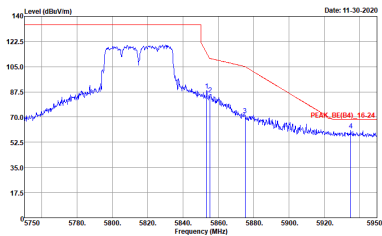
**<Multi Carrier (Contiguous)>**
**Band 4 - 5725~5850MHz**
**(Band Edge @ 3m)**

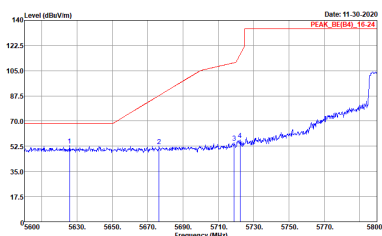
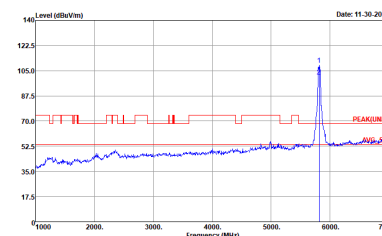
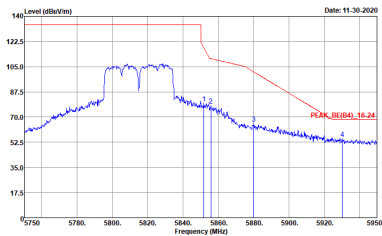
|             | <b>Band 4 5725~5850MHz Band Edge @ 3m</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>ANT</b>  | <b>VHT20 CH149 5745MHz + VHT20 CH153 5765MHz</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>1+2</b>  | <b>Horizontal</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>Fundamental</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Peak</b> |  <p>           Site : 03CH02-CA<br/>           Condition : PEAK_BE(B4)_16-24 3m HORN 91200-HF_01895 HORIZONTAL<br/>           Detector : Peak<br/>           Project : 201029001<br/>           Power : AVR Power 120Vac/60Hz<br/>           EUT : RN System 56Hz AP<br/>           Model : 618N5AS1002<br/>           SN : S128T1204100031<br/>           Mode : 11ac(20)_Tx_Ch149+11ac(20)_Tx_Ch153<br/>           Plane : Y with Adapter         </p>   |  <p>           Site : 03CH02-CA<br/>           Condition : PEAK_UNB 3m HORN 91200-HF_01895 HORIZONTAL<br/>           Detector : Peak<br/>           Project : 201029001<br/>           Power : AVR Power 120Vac/60Hz<br/>           EUT : RN System 56Hz AP<br/>           Model : 618N5AS1002<br/>           SN : S128T1204100031<br/>           Mode : 11ac(20)_Tx_Ch149+11ac(20)_Tx_Ch153<br/>           Plane : Y with Adapter         </p> |
| <b>Peak</b> |  <p>           Site : 03CH02-CA<br/>           Condition : PEAK_BE(B4)_16-24 3m HORN 91200-HF_01895 HORIZONTAL<br/>           Detector : Peak<br/>           Project : 201029001<br/>           Power : AVR Power 120Vac/60Hz<br/>           EUT : RN System 56Hz AP<br/>           Model : 618N5AS1002<br/>           SN : S128T1204100031<br/>           Mode : 11ac(20)_Tx_Ch149+11ac(20)_Tx_Ch153<br/>           Plane : Y with Adapter         </p> | <b>Left blank</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

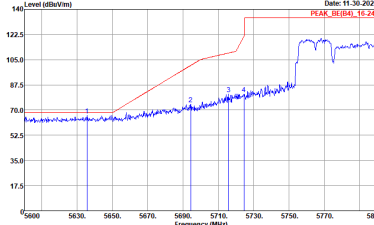
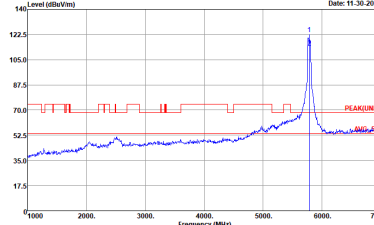
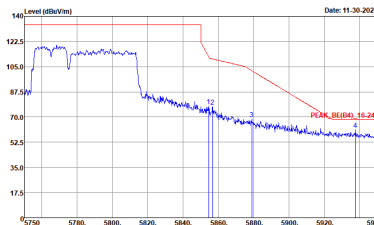
|             | <b>Band 4 5725~5850MHz Band Edge @ 3m</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>ANT</b>  | <b>VHT20 CH149 5745MHz + VHT20 CH153 5765MHz</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>1+2</b>  | <b>Vertical</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>Fundamental</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Peak</b> |  <p>           Site : 03CH02-CA<br/>           Condition : PEAK_BE(B4)_16-24 3m HORN 91200-HF_01895 VERTICAL<br/>           Detector : Peak<br/>           Project : 201029001<br/>           Power : AVR Power 120Vac/60Hz<br/>           EUT : RN System 56Hz AP<br/>           Model : 61RN5AS1002<br/>           SN : S128T1204100031<br/>           Mode : 11ac(20)_Tx_Ch149+11ac(20)_Tx_Ch153<br/>           Plane : Y with Adapter         </p>   |  <p>           Site : 03CH02-CA<br/>           Condition : PEAK(UNIT) 3m HORN 91200-HF_01895 VERTICAL<br/>           Detector : Peak<br/>           Project : 201029001<br/>           Power : AVR Power 120Vac/60Hz<br/>           EUT : RN System 56Hz AP<br/>           Model : 61RN5AS1002<br/>           SN : S128T1204100031<br/>           Mode : 11ac(20)_Tx_Ch149+11ac(20)_Tx_Ch153<br/>           Plane : Y with Adapter         </p> |
| <b>Peak</b> |  <p>           Site : 03CH02-CA<br/>           Condition : PEAK_BE(B4)_16-24 3m HORN 91200-HF_01895 VERTICAL<br/>           Detector : Peak<br/>           Project : 201029001<br/>           Power : AVR Power 120Vac/60Hz<br/>           EUT : RN System 56Hz AP<br/>           Model : 61RN5AS1002<br/>           SN : S128T1204100031<br/>           Mode : 11ac(20)_Tx_Ch149+11ac(20)_Tx_Ch153<br/>           Plane : Y with Adapter         </p> | <b>Left blank</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

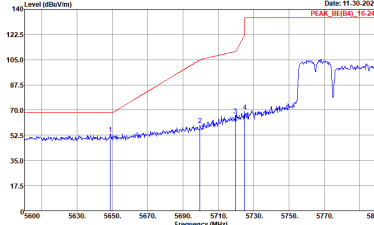
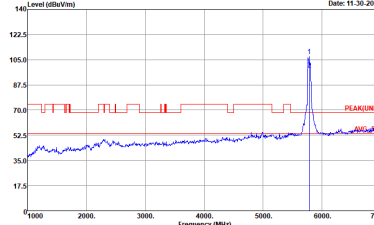
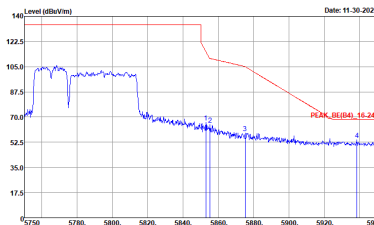
|             | <b>Band 4 5725~5850MHz Band Edge @ 3m</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>ANT</b>  | <b>VHT20 CH153 5765MHz + VHT20 CH157 5785MHz</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>1+2</b>  | <b>Horizontal</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>Fundamental</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Peak</b> |  <p>           Site : 03CH02-CA<br/>           Condition : PEAK_BE(B4)_16-24 3m HORN 91200-HF_01895 HORIZONTAL<br/>           Detector : Peak<br/>           Project : 201029001<br/>           Power : AVR Power 120Vac/60Hz<br/>           EUT : RN System 56Hz AP<br/>           Model : 61RN5AS1002<br/>           SN : S128T1204100031<br/>           Mode : 11ac(20)_Tx_Ch153-11ac(20)_Tx_Ch157<br/>           Plane : Y with Adapter         </p>   |  <p>           Site : 03CH02-CA<br/>           Condition : PEAK(UNIT) 3m HORN 91200-HF_01895 HORIZONTAL<br/>           Detector : Peak<br/>           Project : 201029001<br/>           Power : AVR Power 120Vac/60Hz<br/>           EUT : RN System 56Hz AP<br/>           Model : 61RN5AS1002<br/>           SN : S128T1204100031<br/>           Mode : 11ac(20)_Tx_Ch153-11ac(20)_Tx_Ch157<br/>           Plane : Y with Adapter         </p> |
| <b>Peak</b> |  <p>           Site : 03CH02-CA<br/>           Condition : PEAK_BE(B4)_16-24 3m HORN 91200-HF_01895 HORIZONTAL<br/>           Detector : Peak<br/>           Project : 201029001<br/>           Power : AVR Power 120Vac/60Hz<br/>           EUT : RN System 56Hz AP<br/>           Model : 61RN5AS1002<br/>           SN : S128T1204100031<br/>           Mode : 11ac(20)_Tx_Ch153-11ac(20)_Tx_Ch157<br/>           Plane : Y with Adapter         </p> | <b>Left blank</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

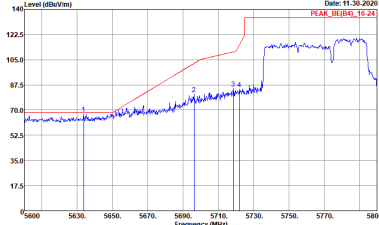
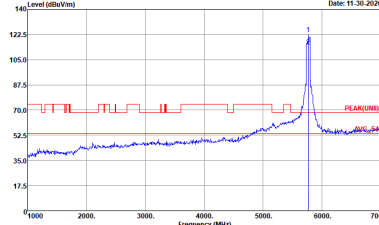
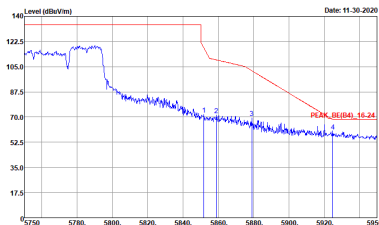
|      | Band 4 5725~5850MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                            |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | VHT20 CH153 5765MHz + VHT20 CH157 5785MHz                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                            |
| 1+2  | Vertical                                                                                                                                                                                                                                                                                                                                                                                                           | Fundamental                                                                                                                                                                                                                                                                                                                                                                                                |
| Peak |  <p>Site : 03CH02-CA<br/>Condition : PEAK_BE(B4)_16-24 3m HORN 91200-HF_01895 VERTICAL<br/>Detector : Peak<br/>Project : 201029001<br/>Power : AVR Power 120Vac/60Hz<br/>EUT : RN System 56Hz AP<br/>Model : 61RN5AS1002<br/>SN : S128T1204100031<br/>Mode : 11ac(20)_Tx_Ch153-11ac(20)_Tx_Ch157<br/>Plane : Y with Adapter</p>   |  <p>Site : 03CH02-CA<br/>Condition : PEAK(UNIT) 3m HORN 91200-HF_01895 VERTICAL<br/>Detector : Peak<br/>Project : 201029001<br/>Power : AVR Power 120Vac/60Hz<br/>EUT : RN System 56Hz AP<br/>Model : 61RN5AS1002<br/>SN : S128T1204100031<br/>Mode : 11ac(20)_Tx_Ch153-11ac(20)_Tx_Ch157<br/>Plane : Y with Adapter</p> |
| Peak |  <p>Site : 03CH02-CA<br/>Condition : PEAK_BE(B4)_16-24 3m HORN 91200-HF_01895 VERTICAL<br/>Detector : Peak<br/>Project : 201029001<br/>Power : AVR Power 120Vac/60Hz<br/>EUT : RN System 56Hz AP<br/>Model : 61RN5AS1002<br/>SN : S128T1204100031<br/>Mode : 11ac(20)_Tx_Ch153-11ac(20)_Tx_Ch157<br/>Plane : Y with Adapter</p> | Left blank                                                                                                                                                                                                                                                                                                                                                                                                 |

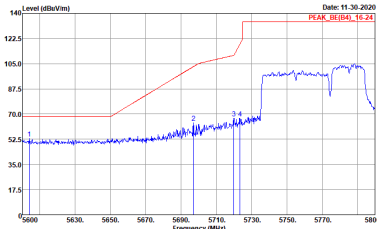
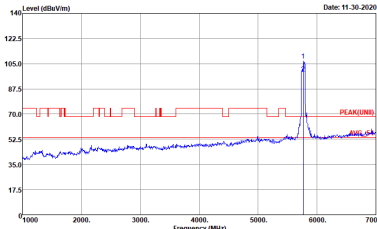
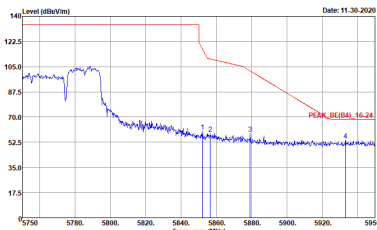
|             | <b>Band 4 5725~5850MHz Band Edge @ 3m</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>ANT</b>  | <b>VHT20 CH161 5805MHz + VHT20 CH165 5825MHz</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>1+2</b>  | <b>Horizontal</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>Fundamental</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Peak</b> |  <p>           Site : 03CH02-CA<br/>           Condition : PEAK_BE(B4)_16-24 3m HORN 91200-HF_01895 HORIZONTAL<br/>           Detector : Peak<br/>           Project : 201029001<br/>           Power : AVR Power 120Vac/60Hz<br/>           EUT : RN System 56Hz AP<br/>           Model : 61RN5AS1002<br/>           SN : S128T1204100031<br/>           Mode : 11ac(20)_Tx_Ch161+11ac(20)_Tx_Ch165<br/>           Plane : Y with Adapter         </p>   |  <p>           Site : 03CH02-CA<br/>           Condition : PEAK(UNIT) 3m HORN 91200-HF_01895 HORIZONTAL<br/>           Detector : Peak<br/>           Project : 201029001<br/>           Power : AVR Power 120Vac/60Hz<br/>           EUT : RN System 56Hz AP<br/>           Model : 61RN5AS1002<br/>           SN : S128T1204100031<br/>           Mode : 11ac(20)_Tx_Ch161+11ac(20)_Tx_Ch165<br/>           Plane : Y with Adapter         </p> |
| <b>Peak</b> |  <p>           Site : 03CH02-CA<br/>           Condition : PEAK_BE(B4)_16-24 3m HORN 91200-HF_01895 HORIZONTAL<br/>           Detector : Peak<br/>           Project : 201029001<br/>           Power : AVR Power 120Vac/60Hz<br/>           EUT : RN System 56Hz AP<br/>           Model : 61RN5AS1002<br/>           SN : S128T1204100031<br/>           Mode : 11ac(20)_Tx_Ch161+11ac(20)_Tx_Ch165<br/>           Plane : Y with Adapter         </p> | <b>Left blank</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

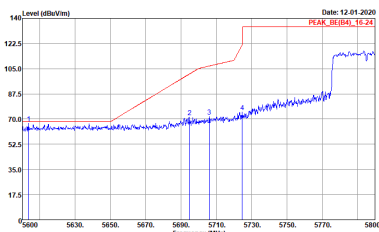
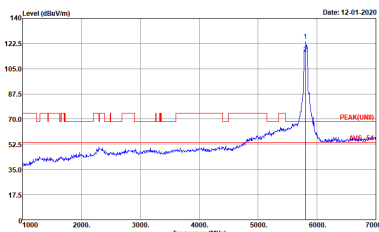
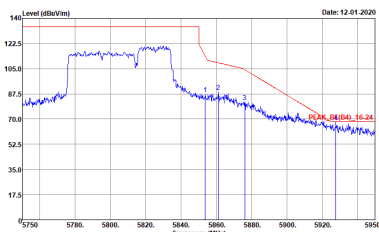
|      | Band 4 5725~5850MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                            |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | VHT20 CH161 5805MHz + VHT20 CH165 5825MHz                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                            |
| 1+2  | Vertical                                                                                                                                                                                                                                                                                                                                                                                                           | Fundamental                                                                                                                                                                                                                                                                                                                                                                                                |
| Peak |  <p>Site : 03CH02-CA<br/>Condition : PEAK_BE(84)_16-24 3m HORN 91200-HF_01895 VERTICAL<br/>Detector : Peak<br/>Project : 201029001<br/>Power : AVR Power 120Vac/60Hz<br/>EUT : RN System 56Hz AP<br/>Model : 61RN5AS1002<br/>SN : S128T1204100031<br/>Mode : 11ac(20)_Tx_Ch161+11ac(20)_Tx_Ch165<br/>Plane : Y with Adapter</p>   |  <p>Site : 03CH02-CA<br/>Condition : PEAK(UNIT) 3m HORN 91200-HF_01895 VERTICAL<br/>Detector : Peak<br/>Project : 201029001<br/>Power : AVR Power 120Vac/60Hz<br/>EUT : RN System 56Hz AP<br/>Model : 61RN5AS1002<br/>SN : S128T1204100031<br/>Mode : 11ac(20)_Tx_Ch161+11ac(20)_Tx_Ch165<br/>Plane : Y with Adapter</p> |
| Peak |  <p>Site : 03CH02-CA<br/>Condition : PEAK_BE(84)_16-24 3m HORN 91200-HF_01895 VERTICAL<br/>Detector : Peak<br/>Project : 201029001<br/>Power : AVR Power 120Vac/60Hz<br/>EUT : RN System 56Hz AP<br/>Model : 61RN5AS1002<br/>SN : S128T1204100031<br/>Mode : 11ac(20)_Tx_Ch161+11ac(20)_Tx_Ch165<br/>Plane : Y with Adapter</p> | Left blank                                                                                                                                                                                                                                                                                                                                                                                                 |

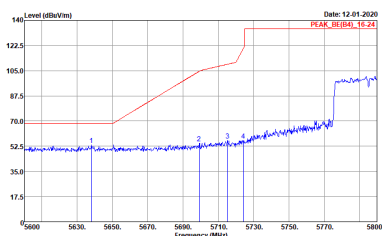
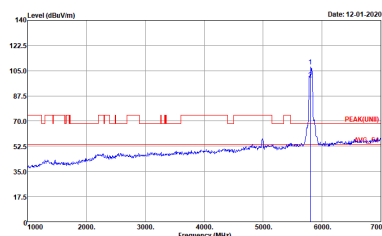
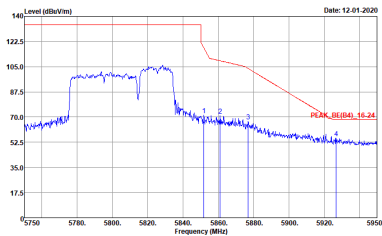
|      | Band 4 5725~5850MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                              |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | VHT20 CH153 5765MHz + VHT40 CH159 5795MHz                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                              |
| 1+2  | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                           | Fundamental                                                                                                                                                                                                                                                                                                                                                                                                  |
| Peak |  <p>Site : 03CH02-CA<br/>Condition : PEAK_BE(84)_16-24 3m HORN 91200-HF_01895 HORIZONTAL<br/>Detector : Peak<br/>Project : 201029001<br/>Power : AVR Power 120Vac/60Hz<br/>EUT : RN System 56Hz AP<br/>Model : 61RN5AS1002<br/>SN : S128T1204100031<br/>Mode : 11ac(20)_Tx_Ch153-11ac(40)_Tx_Ch159<br/>Plane : Y with Adapter</p>   |  <p>Site : 03CH02-CA<br/>Condition : PEAK(UNIT) 3m HORN 91200-HF_01895 HORIZONTAL<br/>Detector : Peak<br/>Project : 201029001<br/>Power : AVR Power 120Vac/60Hz<br/>EUT : RN System 56Hz AP<br/>Model : 61RN5AS1002<br/>SN : S128T1204100031<br/>Mode : 11ac(20)_Tx_Ch153-11ac(40)_Tx_Ch159<br/>Plane : Y with Adapter</p> |
| Peak |  <p>Site : 03CH02-CA<br/>Condition : PEAK_BE(84)_16-24 3m HORN 91200-HF_01895 HORIZONTAL<br/>Detector : Peak<br/>Project : 201029001<br/>Power : AVR Power 120Vac/60Hz<br/>EUT : RN System 56Hz AP<br/>Model : 61RN5AS1002<br/>SN : S128T1204100031<br/>Mode : 11ac(20)_Tx_Ch153-11ac(40)_Tx_Ch159<br/>Plane : Y with Adapter</p> | Left blank                                                                                                                                                                                                                                                                                                                                                                                                   |

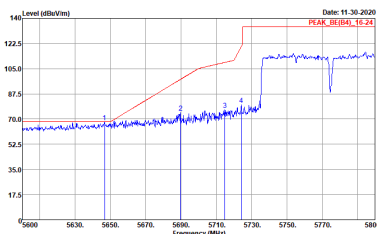
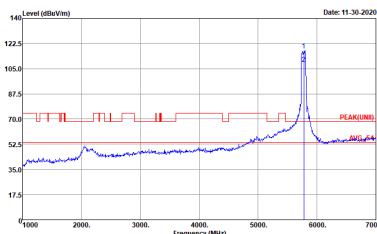
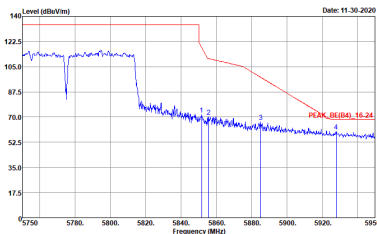
|      | Band 4 5725~5850MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                            |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | VHT20 CH153 5765MHz + VHT40 CH159 5795MHz                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                            |
| 1+2  | Vertical                                                                                                                                                                                                                                                                                                                                                                                                           | Fundamental                                                                                                                                                                                                                                                                                                                                                                                                |
| Peak |  <p>Site : 03CH02-CA<br/>Condition : PEAK_BE(B4)_16-24 3m HORN 91200-HF_01895 VERTICAL<br/>Detector : Peak<br/>Project : 201029001<br/>Power : AVR Power 120Wac/60Hz<br/>EUT : RN System 56Hz AP<br/>Model : 61RN5AS1002<br/>SN : S128T1204100031<br/>Mode : 11ac(20)_Tx_Ch153-11ac(40)_Tx_Ch159<br/>Plane : Y with Adapter</p>   |  <p>Site : 03CH02-CA<br/>Condition : PEAK(UNIT) 3m HORN 91200-HF_01895 VERTICAL<br/>Detector : Peak<br/>Project : 201029001<br/>Power : AVR Power 120Wac/60Hz<br/>EUT : RN System 56Hz AP<br/>Model : 61RN5AS1002<br/>SN : S128T1204100031<br/>Mode : 11ac(20)_Tx_Ch153-11ac(40)_Tx_Ch159<br/>Plane : Y with Adapter</p> |
| Peak |  <p>Site : 03CH02-CA<br/>Condition : PEAK_BE(B4)_16-24 3m HORN 91200-HF_01895 VERTICAL<br/>Detector : Peak<br/>Project : 201029001<br/>Power : AVR Power 120Wac/60Hz<br/>EUT : RN System 56Hz AP<br/>Model : 61RN5AS1002<br/>SN : S128T1204100031<br/>Mode : 11ac(20)_Tx_Ch153-11ac(40)_Tx_Ch159<br/>Plane : Y with Adapter</p> | Left blank                                                                                                                                                                                                                                                                                                                                                                                                 |

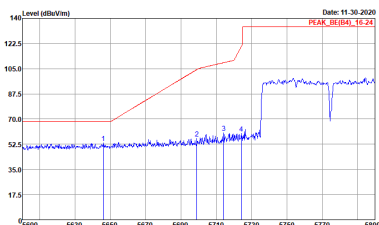
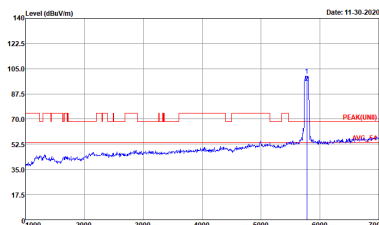
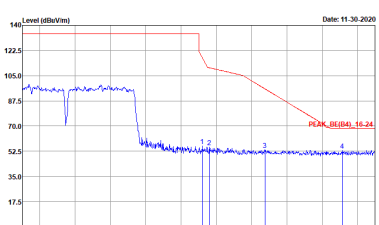
|             | <b>Band 4 5725~5850MHz Band Edge @ 3m</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>ANT</b>  | <b>VHT40 CH151 5755MHz + VHT20 CH157 5785MHz</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>1+2</b>  | <b>Horizontal</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>Fundamental</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Peak</b> |  <p>           Site : 03CH02-CA<br/>           Condition : PEAK_BE(B4)_16-24 3m HORN 91200-HF_01895 HORIZONTAL<br/>           Detector : Peak<br/>           Project : 201029001<br/>           Power : AVR Power 120Vac/60Hz<br/>           EUT : RN System 56Hz AP<br/>           Model : 61RN5AS1002<br/>           SN : S128T1204100031<br/>           Mode : 11ac(40)_Tx_Ch151+11ac(20)_Tx_Ch157<br/>           Plane : Y with Adapter         </p>   |  <p>           Site : 03CH02-CA<br/>           Condition : PEAK(UNIT) 3m HORN 91200-HF_01895 HORIZONTAL<br/>           Detector : Peak<br/>           Project : 201029001<br/>           Power : AVR Power 120Vac/60Hz<br/>           EUT : RN System 56Hz AP<br/>           Model : 61RN5AS1002<br/>           SN : S128T1204100031<br/>           Mode : 11ac(40)_Tx_Ch151+11ac(20)_Tx_Ch157<br/>           Plane : Y with Adapter         </p> |
| <b>Peak</b> |  <p>           Site : 03CH02-CA<br/>           Condition : PEAK_BE(B4)_16-24 3m HORN 91200-HF_01895 HORIZONTAL<br/>           Detector : Peak<br/>           Project : 201029001<br/>           Power : AVR Power 120Vac/60Hz<br/>           EUT : RN System 56Hz AP<br/>           Model : 61RN5AS1002<br/>           SN : S128T1204100031<br/>           Mode : 11ac(40)_Tx_Ch151+11ac(20)_Tx_Ch157<br/>           Plane : Y with Adapter         </p> | <b>Left blank</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

|      | Band 4 5725~5850MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                            |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | VHT40 CH151 5755MHz + VHT20 CH157 5785MHz                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                            |
| 1+2  | Vertical                                                                                                                                                                                                                                                                                                                                                                                                           | Fundamental                                                                                                                                                                                                                                                                                                                                                                                                |
| Peak |  <p>Site : 03CH02-CA<br/>Condition : PEAK_BE(84)_16-24 3m HORN 91200-HF_01895 VERTICAL<br/>Detector : Peak<br/>Project : 201029001<br/>Power : AVR Power 120Vac/60Hz<br/>EUT : RN System 56Hz AP<br/>Model : 61RN5AS1002<br/>SN : S128T1204100031<br/>Mode : 11ac(40)_Tx_Ch151+11ac(20)_Tx_Ch157<br/>Plane : Y with Adapter</p>   |  <p>Site : 03CH02-CA<br/>Condition : PEAK(UNIT) 3m HORN 91200-HF_01895 VERTICAL<br/>Detector : Peak<br/>Project : 201029001<br/>Power : AVR Power 120Vac/60Hz<br/>EUT : RN System 56Hz AP<br/>Model : 61RN5AS1002<br/>SN : S128T1204100031<br/>Mode : 11ac(40)_Tx_Ch151+11ac(20)_Tx_Ch157<br/>Plane : Y with Adapter</p> |
| Peak |  <p>Site : 03CH02-CA<br/>Condition : PEAK_BE(84)_16-24 3m HORN 91200-HF_01895 VERTICAL<br/>Detector : Peak<br/>Project : 201029001<br/>Power : AVR Power 120Vac/60Hz<br/>EUT : RN System 56Hz AP<br/>Model : 61RN5AS1002<br/>SN : S128T1204100031<br/>Mode : 11ac(40)_Tx_Ch151+11ac(20)_Tx_Ch157<br/>Plane : Y with Adapter</p> | Left blank                                                                                                                                                                                                                                                                                                                                                                                                 |

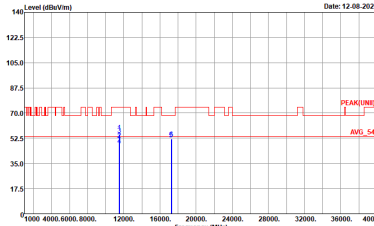
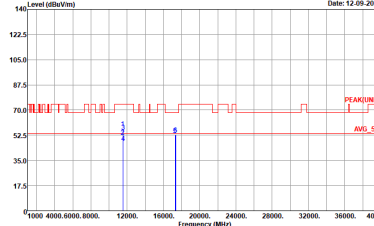
|      | Band 4 5725~5850MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                              |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | VHT40 CH159 5795MHz + VHT20 CH165 5825MHz                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                              |
| 1+2  | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                           | Fundamental                                                                                                                                                                                                                                                                                                                                                                                                  |
| Peak |  <p>Site : 03CH02-CA<br/>Condition : PEAK_BE(84)_16-24 3m HORN 91200-HF_01895 HORIZONTAL<br/>Detector : Peak<br/>Project : 201029001<br/>Power : AVR Power 120Vac/60Hz<br/>EUT : RN System 56Hz AP<br/>Model : 618N5AS1002<br/>SN : S128T1204100031<br/>Mode : 11ac(40)_Tx_Ch159+11ac(20)_Tx_Ch165<br/>Plane : Y with Adapter</p>   |  <p>Site : 03CH02-CA<br/>Condition : PEAK(UNIT) 3m HORN 91200-HF_01895 HORIZONTAL<br/>Detector : Peak<br/>Project : 201029001<br/>Power : AVR Power 120Vac/60Hz<br/>EUT : RN System 56Hz AP<br/>Model : 618N5AS1002<br/>SN : S128T1204100031<br/>Mode : 11ac(40)_Tx_Ch159+11ac(20)_Tx_Ch165<br/>Plane : Y with Adapter</p> |
| Peak |  <p>Site : 03CH02-CA<br/>Condition : PEAK_BE(84)_16-24 3m HORN 91200-HF_01895 HORIZONTAL<br/>Detector : Peak<br/>Project : 201029001<br/>Power : AVR Power 120Vac/60Hz<br/>EUT : RN System 56Hz AP<br/>Model : 618N5AS1002<br/>SN : S128T1204100031<br/>Mode : 11ac(40)_Tx_Ch159+11ac(20)_Tx_Ch165<br/>Plane : Y with Adapter</p> | Left blank                                                                                                                                                                                                                                                                                                                                                                                                   |

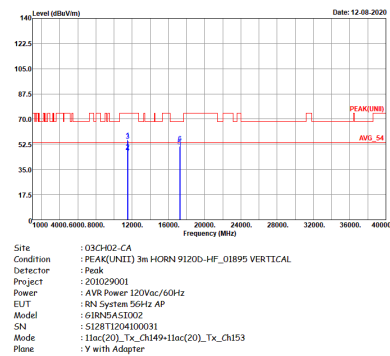
|             | <b>Band 4 5725~5850MHz Band Edge @ 3m</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>ANT</b>  | <b>VHT40 CH159 5795MHz + VHT20 CH165 5825MHz</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>1+2</b>  | <b>Vertical</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>Fundamental</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Peak</b> |  <p>           Site : 03CH02-CA<br/>           Condition : PEAK_BE(B4)_16-24 3m HORN 91200-HF_01895 VERTICAL<br/>           Detector : Peak<br/>           Project : 201029001<br/>           Power : AVR Power 120Vac/60Hz<br/>           EUT : RN System 56Hz AP<br/>           Model : 61RN5AS1002<br/>           SN : S128T1204100031<br/>           Mode : 11ac(40)_Tx_Ch159+11ac(20)_Tx_Ch165<br/>           Plane : Y with Adapter         </p>   |  <p>           Site : 03CH02-CA<br/>           Condition : PEAK(UNIT) 3m HORN 91200-HF_01895 VERTICAL<br/>           Detector : Peak<br/>           Project : 201029001<br/>           Power : AVR Power 120Vac/60Hz<br/>           EUT : RN System 56Hz AP<br/>           Model : 61RN5AS1002<br/>           SN : S128T1204100031<br/>           Mode : 11ac(40)_Tx_Ch159+11ac(20)_Tx_Ch165<br/>           Plane : Y with Adapter         </p> |
| <b>Peak</b> |  <p>           Site : 03CH02-CA<br/>           Condition : PEAK_BE(B4)_16-24 3m HORN 91200-HF_01895 VERTICAL<br/>           Detector : Peak<br/>           Project : 201029001<br/>           Power : AVR Power 120Vac/60Hz<br/>           EUT : RN System 56Hz AP<br/>           Model : 61RN5AS1002<br/>           SN : S128T1204100031<br/>           Mode : 11ac(40)_Tx_Ch159+11ac(20)_Tx_Ch165<br/>           Plane : Y with Adapter         </p> | <b>Left blank</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

|      | Band 4 5725~5850MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                              |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | VHT40 CH151 5755MHz + VHT40 CH159 5795MHz                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                              |
| 1+2  | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                           | Fundamental                                                                                                                                                                                                                                                                                                                                                                                                  |
| Peak |  <p>Site : 03CH02-CA<br/>Condition : PEAK_BE(B4)_16-24 3m HORN 91200-HF_01895 HORIZONTAL<br/>Detector : Peak<br/>Project : 201029001<br/>Power : AVR Power 120Vac/60Hz<br/>EUT : RN System 56Hz AP<br/>Model : 618N5AS1002<br/>SN : S128T1204100031<br/>Mode : 11ac(40)_Tx_Ch151+11ac(40)_Tx_Ch159<br/>Plane : Y with Adapter</p>   |  <p>Site : 03CH02-CA<br/>Condition : PEAK(UNIT) 3m HORN 91200-HF_01895 HORIZONTAL<br/>Detector : Peak<br/>Project : 201029001<br/>Power : AVR Power 120Vac/60Hz<br/>EUT : RN System 56Hz AP<br/>Model : 618N5AS1002<br/>SN : S128T1204100031<br/>Mode : 11ac(40)_Tx_Ch151+11ac(40)_Tx_Ch159<br/>Plane : Y with Adapter</p> |
| Peak |  <p>Site : 03CH02-CA<br/>Condition : PEAK_BE(B4)_16-24 3m HORN 91200-HF_01895 HORIZONTAL<br/>Detector : Peak<br/>Project : 201029001<br/>Power : AVR Power 120Vac/60Hz<br/>EUT : RN System 56Hz AP<br/>Model : 618N5AS1002<br/>SN : S128T1204100031<br/>Mode : 11ac(40)_Tx_Ch151+11ac(40)_Tx_Ch159<br/>Plane : Y with Adapter</p> | Left blank                                                                                                                                                                                                                                                                                                                                                                                                   |

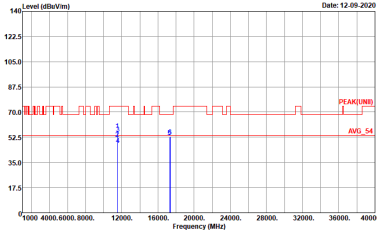
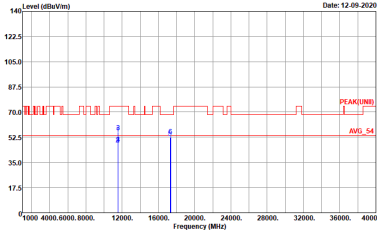
|      | Band 4 5725~5850MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                            |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | VHT40 CH151 5755MHz + VHT40 CH159 5795MHz                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                            |
| 1+2  | Vertical                                                                                                                                                                                                                                                                                                                                                                                                           | Fundamental                                                                                                                                                                                                                                                                                                                                                                                                |
| Peak |  <p>Site : 03CH02-CA<br/>Condition : PEAK_BE(B4)_16-24 3m HORN 91200-HF_01895 VERTICAL<br/>Detector : Peak<br/>Project : 201029001<br/>Power : AVR Power 120Voc/60Hz<br/>EUT : RN System 56Hz AP<br/>Model : 618N5AS1002<br/>SN : S128T1204100031<br/>Mode : 11ac(40)_Tx_Ch151+11ac(40)_Tx_Ch159<br/>Plane : Y with Adapter</p>   |  <p>Site : 03CH02-CA<br/>Condition : PEAK(UNII) 3m HORN 91200-HF_01895 VERTICAL<br/>Detector : Peak<br/>Project : 201029001<br/>Power : AVR Power 120Voc/60Hz<br/>EUT : RN System 56Hz AP<br/>Model : 618N5AS1002<br/>SN : S128T1204100031<br/>Mode : 11ac(40)_Tx_Ch151+11ac(40)_Tx_Ch159<br/>Plane : Y with Adapter</p> |
| Peak |  <p>Site : 03CH02-CA<br/>Condition : PEAK_BE(B4)_16-24 3m HORN 91200-HF_01895 VERTICAL<br/>Detector : Peak<br/>Project : 201029001<br/>Power : AVR Power 120Voc/60Hz<br/>EUT : RN System 56Hz AP<br/>Model : 618N5AS1002<br/>SN : S128T1204100031<br/>Mode : 11ac(40)_Tx_Ch151+11ac(40)_Tx_Ch159<br/>Plane : Y with Adapter</p> | Left blank                                                                                                                                                                                                                                                                                                                                                                                                 |

**Band 4 - 5725~5850MHz  
(Harmonic @ 3m)**

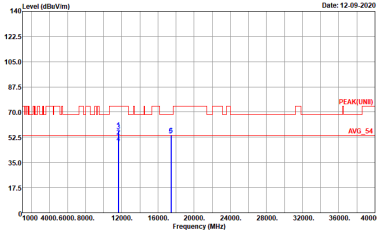
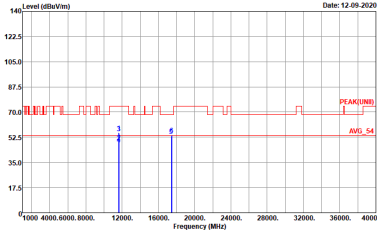
|                      | <b>Band 4 5725~5850MHz Harmonic @ 3m</b>                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                            |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>ANT</b>           | <b>VHT20 CH149 5745MHz + VHT20 CH153 5765MHz</b>                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>1+2</b>           | <b>Horizontal</b>                                                                                                                                                                                                                                                                                                                                                                                           | <b>Vertical</b>                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Peak<br/>Avg.</b> |  <p>Site : 03CH02-CA<br/>Condition : PEAK(UNIT) 3m HORN 91200-HF_01895 HORIZONTAL<br/>Detector : Peak<br/>Project : 201029001<br/>Power : AVR Power 120Vac/60Hz<br/>EUT : RN System 56Hz AP<br/>Model : 6IRN5451002<br/>SN : S128T1204100031<br/>Mode : 11ac(20)_Tx_Ch149+11ac(20)_Tx_Ch153<br/>Plane : Y with Adapter</p> |  <p>Site : 03CH02-CA<br/>Condition : PEAK(UNIT) 3m HORN 91200-HF_01895 VERTICAL<br/>Detector : Peak<br/>Project : 201029001<br/>Power : AVR Power 120Vac/60Hz<br/>EUT : RN System 56Hz AP<br/>Model : 6IRN5451002<br/>SN : S128T1204100031<br/>Mode : 11ac(20)_Tx_Ch153+11ac(20)_Tx_Ch157<br/>Plane : Y with Adapter</p> |



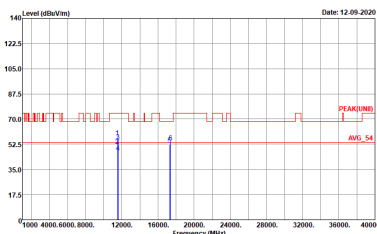
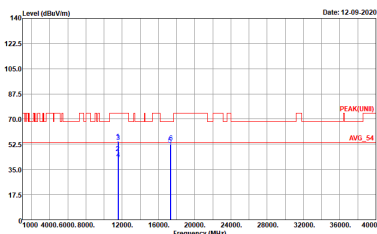


|              | Band 4 5725~5850MHz Harmonic @ 3m                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                      |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | VHT20 CH153 5765MHz + VHT20 CH157 5785MHz                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 1+2          | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                            | Vertical                                                                                                                                                                                                                                                                                                                                                                                                             |
| Peak<br>Avg. | <div><p>Site : 03CH02-CA<br/>Condition : PEAK(UNIT) 3m HORN 91200-HF_01895 HORIZONTAL<br/>Detector : Peak<br/>Project : 201029001<br/>Power : AVR Power 120Vac/60Hz<br/>EUT : RN System 56Hz AP<br/>Model : 618N5AS1002<br/>SN : 512811204100031<br/>Mode : 11ac(20)_Tx_Ch153+11ac(20)_Tx_Ch157<br/>Plane : Y with Adapter</p></div> | <div><p>Site : 03CH02-CA<br/>Condition : PEAK(UNIT) 3m HORN 91200-HF_01895 VERTICAL<br/>Detector : Peak<br/>Project : 201029001<br/>Power : AVR Power 120Vac/60Hz<br/>EUT : RN System 56Hz AP<br/>Model : 618N5AS1002<br/>SN : 512811204100031<br/>Mode : 11ac(20)_Tx_Ch153+11ac(20)_Tx_Ch157<br/>Plane : Y with Adapter</p></div> |
|              |                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                      |

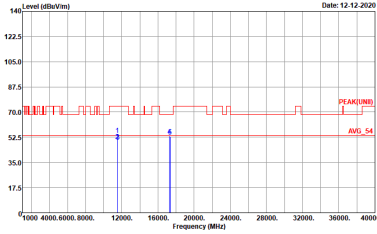
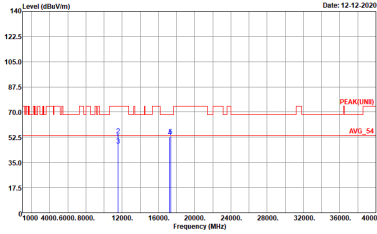


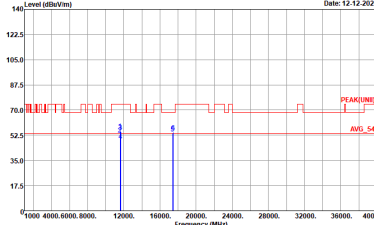
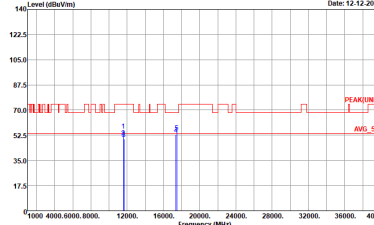
|              | Band 4 5725~5850MHz Harmonic @ 3m                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                            |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | VHT20 CH161 5805MHz + VHT20 CH165 5825MHz                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                            |
| 1+2          | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                  | Vertical                                                                                                                                                                                                                                                                                                                                                                                                   |
| Peak<br>Avg. |  <p>Site : 03CH02-CA<br/>Condition : PEAK(UNIT) 3m HORN 91200-HF_01895 HORIZONTAL<br/>Detector : Peak<br/>Project : 201029001<br/>Power : AVR Power 120Vac/60Hz<br/>EUT : RN System 56Hz AP<br/>Model : 618N5AS1002<br/>SN : 512811204100031<br/>Mode : 11ac(20)_Tx_Ch161+11ac(20)_Tx_Ch165<br/>Plane : Y with Adapter</p> |  <p>Site : 03CH02-CA<br/>Condition : PEAK(UNIT) 3m HORN 91200-HF_01895 VERTICAL<br/>Detector : Peak<br/>Project : 201029001<br/>Power : AVR Power 120Vac/60Hz<br/>EUT : RN System 56Hz AP<br/>Model : 618N5AS1002<br/>SN : 512811204100031<br/>Mode : 11ac(20)_Tx_Ch161+11ac(20)_Tx_Ch165<br/>Plane : Y with Adapter</p> |
|              |                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                            |



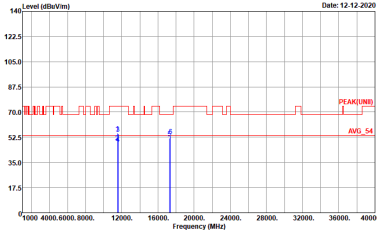
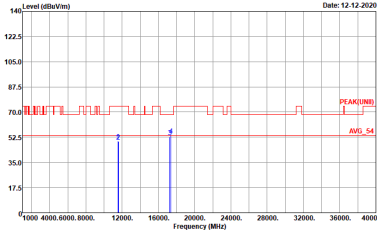
|              | Band 4 5725~5850MHz Harmonic @ 3m                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                           |
|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | VHT20 CH153 5765MHz + VHT40 CH159 5795MHz                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                           |
| 1+2          | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                 | Vertical                                                                                                                                                                                                                                                                                                                                                                                                  |
| Peak<br>Avg. |  <p>Site : 03CH02-CA<br/>Condition : PEAK(UNB) 3m HORN 91200-HF_01895 HORIZONTAL<br/>Detector : Peak<br/>Project : 201029001<br/>Power : AVR Power 120Vac/60Hz<br/>EUT : RN System 56Hz AP<br/>Model : 618N5AS1002<br/>SN : 512811204100031<br/>Mode : 11ac(20)_Tx_Ch153+11ac(40)_Tx_Ch159<br/>Plane : Y with Adapter</p> |  <p>Site : 03CH02-CA<br/>Condition : PEAK(UNB) 3m HORN 91200-HF_01895 VERTICAL<br/>Detector : Peak<br/>Project : 201029001<br/>Power : AVR Power 120Vac/60Hz<br/>EUT : RN System 56Hz AP<br/>Model : 618N5AS1002<br/>SN : 512811204100031<br/>Mode : 11ac(20)_Tx_Ch153+11ac(40)_Tx_Ch159<br/>Plane : Y with Adapter</p> |
|              |                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                           |



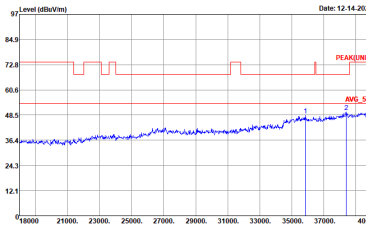
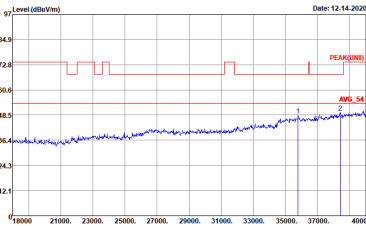
|              | Band 4 5725~5850MHz Harmonic @ 3m                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                      |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | VHT40 CH151 5755MHz + VHT20 CH157 5785MHz                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 1+2          | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                            | Vertical                                                                                                                                                                                                                                                                                                                                                                                                             |
| Peak<br>Avg. | <div><p>Site : 03CH02-CA<br/>Condition : PEAK(UNIT) 3m HORN 91200-HF_01895 HORIZONTAL<br/>Detector : Peak<br/>Project : 201029001<br/>Power : AVR Power 120Vac/60Hz<br/>EUT : RN System 56Hz AP<br/>Model : 618N5AS1002<br/>SN : 512811204100031<br/>Mode : 11ac(40)_Tx_Ch151+11ac(20)_Tx_Ch157<br/>Plane : Y with Adapter</p></div> | <div><p>Site : 03CH02-CA<br/>Condition : PEAK(UNIT) 3m HORN 91200-HF_01895 VERTICAL<br/>Detector : Peak<br/>Project : 201029001<br/>Power : AVR Power 120Vac/60Hz<br/>EUT : RN System 56Hz AP<br/>Model : 618N5AS1002<br/>SN : 512811204100031<br/>Mode : 11ac(40)_Tx_Ch151+11ac(20)_Tx_Ch157<br/>Plane : Y with Adapter</p></div> |
|              |                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                      |

|                      | <b>Band 4 5725~5850MHz Harmonic @ 3m</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>ANT</b>           | <b>VHT40 CH159 5795MHz + VHT20 CH165 5825MHz</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>1+2</b>           | <b>Horizontal</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <b>Vertical</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Peak<br/>Avg.</b> |  <p>           Site : 03CH02-CA<br/>           Condition : PEAK(UNIT) 3m HORN 91200-HF_01895 HORIZONTAL<br/>           Detector : Peak<br/>           Project : 201029001<br/>           Power : AVR Power 120Vac/60Hz<br/>           EUT : RN System 56Hz AP<br/>           Model : 618N5A51002<br/>           SN : 512811204100031<br/>           Mode : 11ac(40)_Tx_Ch159+11ac(20)_Tx_Ch165<br/>           Plane : Y with Adapter         </p> |  <p>           Site : 03CH02-CA<br/>           Condition : PEAK(UNIT) 3m HORN 91200-HF_01895 VERTICAL<br/>           Detector : Peak<br/>           Project : 201029001<br/>           Power : AVR Power 120Vac/60Hz<br/>           EUT : RN System 56Hz AP<br/>           Model : 618N5A51002<br/>           SN : 512811204100031<br/>           Mode : 11ac(40)_Tx_Ch159+11ac(20)_Tx_Ch165<br/>           Plane : Y with Adapter         </p> |



|              | Band 4 5725~5850MHz Harmonic @ 3m                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | VHT40 CH151 5755MHz + VHT40 CH159 5795MHz                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 1+2          | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                   | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Peak<br>Avg. |  <p>Site : 03CH02-CA<br/>Condition : PEAK(UNIT) 3m HORN 91200-HF_01895 HORIZONTAL<br/>Detector : Peak<br/>Project : 201029001<br/>Power : AVR Power 120Vac/60Hz<br/>EUT : RN System 56Hz AP<br/>Model : 618N5A51002<br/>SN : 512811204100031<br/>Mode : 11ac(40)_Tx_Ch151-11ac(40)_Tx_Ch159<br/>Setting : atten 6, ADAK-1.25<br/>Plane : Y with Adapter</p> |  <p>Site : 03CH02-CA<br/>Condition : PEAK(UNIT) 3m HORN 91200-HF_01895 VERTICAL<br/>Detector : Peak<br/>Project : 201029001<br/>Power : AVR Power 120Vac/60Hz<br/>EUT : RN System 56Hz AP<br/>Model : 618N5A51002<br/>SN : 512811204100031<br/>Mode : 11ac(40)_Tx_Ch151-11ac(40)_Tx_Ch159<br/>Setting : atten 6, ADAK-1.25<br/>Plane : Y with Adapter</p> |
|              |                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                             |

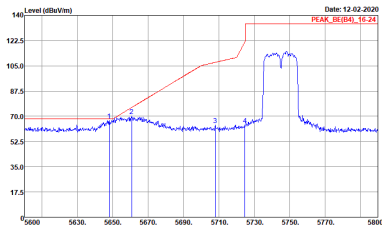
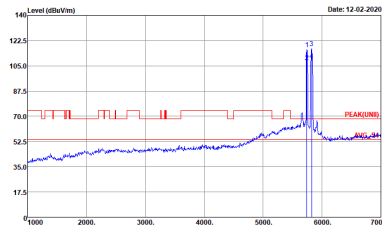
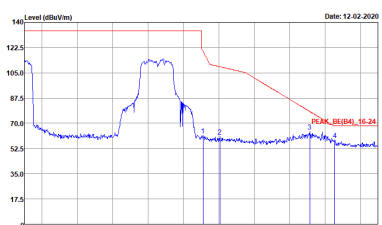
## Emission above 18GHz 5GHz (SHF)

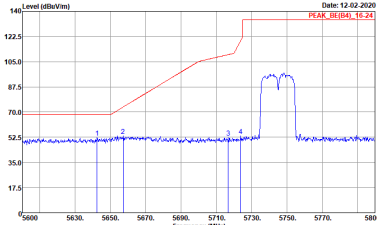
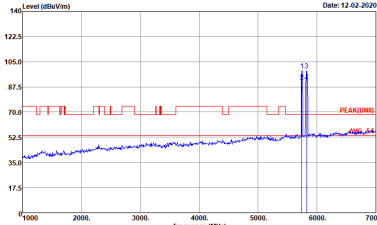
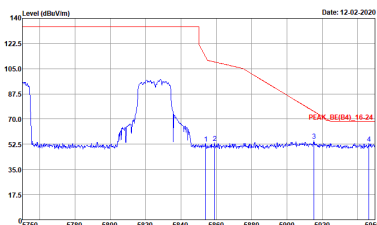
|                                 | 5GHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |          |        |        |             |              |              |              |        |        |        |  |     |        |    |        |      |    |    |     |  |   |          |       |        |       |       |       |       |       |     |        |   |          |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |      |       |      |       |             |              |       |       |        |  |     |        |    |        |      |    |    |     |  |   |          |       |        |       |       |       |       |       |     |        |   |          |       |        |       |       |       |       |       |     |        |
|---------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------|--------|-------------|--------------|--------------|--------------|--------|--------|--------|--|-----|--------|----|--------|------|----|----|-----|--|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|--------|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------|-------|------|-------|-------------|--------------|-------|-------|--------|--|-----|--------|----|--------|------|----|----|-----|--|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|--------|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|--------|
| ANT                             | SHF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |          |        |        |             |              |              |              |        |        |        |  |     |        |    |        |      |    |    |     |  |   |          |       |        |       |       |       |       |       |     |        |   |          |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |      |       |      |       |             |              |       |       |        |  |     |        |    |        |      |    |    |     |  |   |          |       |        |       |       |       |       |       |     |        |   |          |       |        |       |       |       |       |       |     |        |
| 1+2                             | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Vertical |        |        |             |              |              |              |        |        |        |  |     |        |    |        |      |    |    |     |  |   |          |       |        |       |       |       |       |       |     |        |   |          |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |      |       |      |       |             |              |       |       |        |  |     |        |    |        |      |    |    |     |  |   |          |       |        |       |       |       |       |       |     |        |   |          |       |        |       |       |       |       |       |     |        |
| <div>Peak</div> <div>Avg.</div> | <div><p>Site : 03CH02-CA<br/>Condition : PEAK(UNIT) Im HORN 9170-SHF_00842 HORIZONTAL<br/>Detector : Peak<br/>Project : 201029001<br/>Power : AVR Power 120Vac/60Hz<br/>EUT : RN System 5GHz AP<br/>Model : 618NKA51002<br/>SN : S128T1204100031<br/>Mode : 11ac(40)_Tx_Ch151-11ac(40)_Tx_Ch159<br/>Plane : Y with Adapter</p><table><thead><tr><th></th><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></th><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></thead><tbody><tr><td>1</td><td>35842.00</td><td>48.32</td><td>-19.88</td><td>68.20</td><td>38.32</td><td>42.68</td><td>31.52</td><td>54.58</td><td>150</td><td>0 Peak</td></tr><tr><td>2</td><td>38394.00</td><td>49.91</td><td>-18.29</td><td>68.20</td><td>37.51</td><td>44.29</td><td>32.58</td><td>54.93</td><td>150</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 | dB/m | dB | cm | deg |  | 1 | 35842.00 | 48.32 | -19.88 | 68.20 | 38.32 | 42.68 | 31.52 | 54.58 | 150 | 0 Peak | 2 | 38394.00 | 49.91 | -18.29 | 68.20 | 37.51 | 44.29 | 32.58 | 54.93 | 150 | 0 Peak | <div><p>Site : 03CH02-CA<br/>Condition : PEAK(UNIT) Im HORN 9170-SHF_00842 VERTICAL<br/>Detector : Peak<br/>Project : 201029001<br/>Power : AVR Power 120Vac/60Hz<br/>EUT : RN System 5GHz AP<br/>Model : 618NKA51002<br/>SN : S128T1204100031<br/>Mode : 11ac(40)_Tx_Ch151-11ac(40)_Tx_Ch159<br/>Plane : Y with Adapter</p><table><thead><tr><th></th><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></th><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></thead><tbody><tr><td>1</td><td>35776.00</td><td>48.42</td><td>-19.78</td><td>68.20</td><td>38.31</td><td>42.68</td><td>31.48</td><td>54.51</td><td>150</td><td>0 Peak</td></tr><tr><td>2</td><td>38416.00</td><td>49.62</td><td>-18.58</td><td>68.20</td><td>37.68</td><td>43.92</td><td>32.58</td><td>54.94</td><td>150</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 | dB/m | dB | cm | deg |  | 1 | 35776.00 | 48.42 | -19.78 | 68.20 | 38.31 | 42.68 | 31.48 | 54.51 | 150 | 0 Peak | 2 | 38416.00 | 49.62 | -18.58 | 68.20 | 37.68 | 43.92 | 32.58 | 54.94 | 150 | 0 Peak |
|                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Freq     | Level  | Over   | Limit       | ReadAntenna  | Cable Preamp | A/Pos        | T/Pos  | Remark |        |  |     |        |    |        |      |    |    |     |  |   |          |       |        |       |       |       |       |       |     |        |   |          |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |      |       |      |       |             |              |       |       |        |  |     |        |    |        |      |    |    |     |  |   |          |       |        |       |       |       |       |       |     |        |   |          |       |        |       |       |       |       |       |     |        |
|                                 | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | dBuV/m   | dB     | dBuV/m | dB/m        | dB           | cm           | deg          |        |        |        |  |     |        |    |        |      |    |    |     |  |   |          |       |        |       |       |       |       |       |     |        |   |          |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |      |       |      |       |             |              |       |       |        |  |     |        |    |        |      |    |    |     |  |   |          |       |        |       |       |       |       |       |     |        |   |          |       |        |       |       |       |       |       |     |        |
| 1                               | 35842.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 48.32    | -19.88 | 68.20  | 38.32       | 42.68        | 31.52        | 54.58        | 150    | 0 Peak |        |  |     |        |    |        |      |    |    |     |  |   |          |       |        |       |       |       |       |       |     |        |   |          |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |      |       |      |       |             |              |       |       |        |  |     |        |    |        |      |    |    |     |  |   |          |       |        |       |       |       |       |       |     |        |   |          |       |        |       |       |       |       |       |     |        |
| 2                               | 38394.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 49.91    | -18.29 | 68.20  | 37.51       | 44.29        | 32.58        | 54.93        | 150    | 0 Peak |        |  |     |        |    |        |      |    |    |     |  |   |          |       |        |       |       |       |       |       |     |        |   |          |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |      |       |      |       |             |              |       |       |        |  |     |        |    |        |      |    |    |     |  |   |          |       |        |       |       |       |       |       |     |        |   |          |       |        |       |       |       |       |       |     |        |
|                                 | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Level    | Over   | Limit  | ReadAntenna | Cable Preamp | A/Pos        | T/Pos        | Remark |        |        |  |     |        |    |        |      |    |    |     |  |   |          |       |        |       |       |       |       |       |     |        |   |          |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |      |       |      |       |             |              |       |       |        |  |     |        |    |        |      |    |    |     |  |   |          |       |        |       |       |       |       |       |     |        |   |          |       |        |       |       |       |       |       |     |        |
|                                 | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | dBuV/m   | dB     | dBuV/m | dB/m        | dB           | cm           | deg          |        |        |        |  |     |        |    |        |      |    |    |     |  |   |          |       |        |       |       |       |       |       |     |        |   |          |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |      |       |      |       |             |              |       |       |        |  |     |        |    |        |      |    |    |     |  |   |          |       |        |       |       |       |       |       |     |        |   |          |       |        |       |       |       |       |       |     |        |
| 1                               | 35776.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 48.42    | -19.78 | 68.20  | 38.31       | 42.68        | 31.48        | 54.51        | 150    | 0 Peak |        |  |     |        |    |        |      |    |    |     |  |   |          |       |        |       |       |       |       |       |     |        |   |          |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |      |       |      |       |             |              |       |       |        |  |     |        |    |        |      |    |    |     |  |   |          |       |        |       |       |       |       |       |     |        |   |          |       |        |       |       |       |       |       |     |        |
| 2                               | 38416.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 49.62    | -18.58 | 68.20  | 37.68       | 43.92        | 32.58        | 54.94        | 150    | 0 Peak |        |  |     |        |    |        |      |    |    |     |  |   |          |       |        |       |       |       |       |       |     |        |   |          |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |      |       |      |       |             |              |       |       |        |  |     |        |    |        |      |    |    |     |  |   |          |       |        |       |       |       |       |       |     |        |   |          |       |        |       |       |       |       |       |     |        |

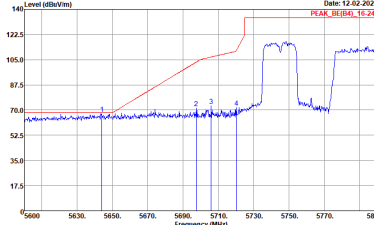
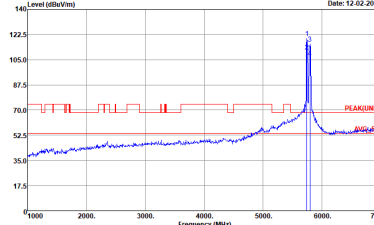
## Emission below 1GHz 5GHz (LF)

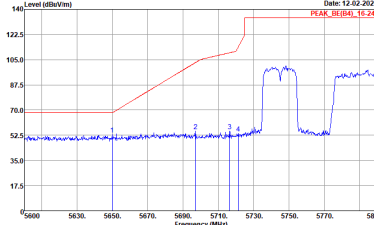
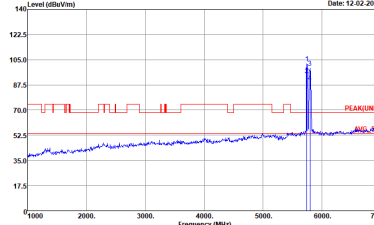
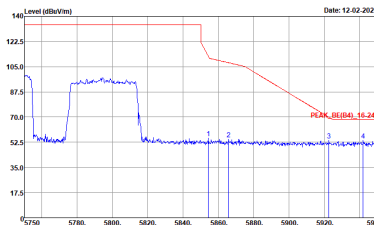
|              | 5GHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |        |             |       |             |       |        |            |       |        |  |     |        |    |        |    |    |    |     |  |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |       |       |       |       |      |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |      |       |       |             |       |        |       |       |        |  |     |        |    |        |    |    |    |     |  |   |       |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |       |       |       |       |      |       |            |   |        |       |        |       |       |       |      |       |     |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------|-------------|-------|-------------|-------|--------|------------|-------|--------|--|-----|--------|----|--------|----|----|----|-----|--|---|--------|-------|--------|-------|-------|-------|------|-------|-----|---|--------|-------|--------|-------|-------|-------|------|-------|-----|---|--------|-------|--------|-------|-------|-------|------|-------|-----|---|--------|-------|--------|-------|-------|-------|------|-------|-----|---|--------|-------|--------|-------|-------|-------|------|-------|-----|---|--------|-------|-------|-------|-------|-------|------|-------|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------|-------|-------|-------------|-------|--------|-------|-------|--------|--|-----|--------|----|--------|----|----|----|-----|--|---|-------|-------|--------|-------|-------|-------|------|-------|-----|---|--------|-------|--------|-------|-------|-------|------|-------|-----|---|--------|-------|--------|-------|-------|-------|------|-------|-----|---|--------|-------|--------|-------|-------|-------|------|-------|-----|---|--------|-------|-------|-------|-------|-------|------|-------|------------|---|--------|-------|--------|-------|-------|-------|------|-------|-----|
| ANT          | LF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |          |        |             |       |             |       |        |            |       |        |  |     |        |    |        |    |    |    |     |  |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |       |       |       |       |      |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |      |       |       |             |       |        |       |       |        |  |     |        |    |        |    |    |    |     |  |   |       |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |       |       |       |       |      |       |            |   |        |       |        |       |       |       |      |       |     |
| 1+2          | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Vertical |        |             |       |             |       |        |            |       |        |  |     |        |    |        |    |    |    |     |  |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |       |       |       |       |      |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |      |       |       |             |       |        |       |       |        |  |     |        |    |        |    |    |    |     |  |   |       |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |       |       |       |       |      |       |            |   |        |       |        |       |       |       |      |       |     |
| QP /<br>Peak | <div><p>Level (dBuV/m)</p><p>Date: 12-14-2020</p><p>Site : 03CH02-CA<br/>Condition : QP 3m BTL06 6111D-LF_50392 HORIZONTAL<br/>RBW:120.000KHz VBW:300.000KHz SWT:0.500sec<br/>Detector : Peak<br/>Project : 201029001<br/>Power : AVR Power 120Vac/60Hz<br/>EUT : RN System 5GHz AP<br/>Model : 618N6AS1002<br/>SN : S128T1204100031<br/>Mode : 11ac(40)_Tx_Ch151-11ac(40)_Tx_Ch159<br/>Plane : Y with Adapter</p><table><thead><tr><th></th><th>Freq</th><th>Level</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>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr></thead><tbody><tr><td>1</td><td>105.66</td><td>24.74</td><td>-18.76</td><td>43.50</td><td>38.89</td><td>16.57</td><td>1.57</td><td>32.42</td><td>---</td></tr><tr><td>2</td><td>246.31</td><td>33.04</td><td>-12.96</td><td>46.00</td><td>44.76</td><td>18.13</td><td>2.41</td><td>32.41</td><td>---</td></tr><tr><td>3</td><td>287.85</td><td>32.82</td><td>-13.18</td><td>46.00</td><td>43.59</td><td>18.91</td><td>2.59</td><td>32.43</td><td>---</td></tr><tr><td>4</td><td>299.66</td><td>32.74</td><td>-13.26</td><td>46.00</td><td>43.17</td><td>19.20</td><td>2.65</td><td>32.44</td><td>---</td></tr><tr><td>5</td><td>472.32</td><td>27.25</td><td>-18.75</td><td>46.00</td><td>32.84</td><td>23.40</td><td>3.31</td><td>32.56</td><td>---</td></tr><tr><td>6</td><td>716.80</td><td>37.47</td><td>-8.53</td><td>46.00</td><td>38.50</td><td>26.97</td><td>4.00</td><td>32.52</td><td>100 0 Peak</td></tr></tbody></table></div> |          | Freq   | Level       | Limit | ReadAntenna | Cable | Preamp | A/Pos      | T/Pos | Remark |  | MHz | dBuV/m | dB | dBuV/m | dB | dB | cm | deg |  | 1 | 105.66 | 24.74 | -18.76 | 43.50 | 38.89 | 16.57 | 1.57 | 32.42 | --- | 2 | 246.31 | 33.04 | -12.96 | 46.00 | 44.76 | 18.13 | 2.41 | 32.41 | --- | 3 | 287.85 | 32.82 | -13.18 | 46.00 | 43.59 | 18.91 | 2.59 | 32.43 | --- | 4 | 299.66 | 32.74 | -13.26 | 46.00 | 43.17 | 19.20 | 2.65 | 32.44 | --- | 5 | 472.32 | 27.25 | -18.75 | 46.00 | 32.84 | 23.40 | 3.31 | 32.56 | --- | 6 | 716.80 | 37.47 | -8.53 | 46.00 | 38.50 | 26.97 | 4.00 | 32.52 | 100 0 Peak | <div><p>Level (dBuV/m)</p><p>Date: 12-14-2020</p><p>Site : 03CH02-CA<br/>Condition : QP 3m BTL06 6111D-LF_50392 VERTICAL<br/>RBW:120.000KHz VBW:300.000KHz SWT:0.500sec<br/>Detector : Peak<br/>Project : 201029001<br/>Power : AVR Power 120Vac/60Hz<br/>EUT : RN System 5GHz AP<br/>Model : 618N6AS1002<br/>SN : S128T1204100031<br/>Mode : 11ac(40)_Tx_Ch151-11ac(40)_Tx_Ch159<br/>Plane : Y with Adapter</p><table><thead><tr><th></th><th>Freq</th><th>Level</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>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr></thead><tbody><tr><td>1</td><td>35.82</td><td>28.92</td><td>-11.08</td><td>40.00</td><td>38.20</td><td>22.17</td><td>0.92</td><td>32.44</td><td>---</td></tr><tr><td>2</td><td>105.66</td><td>28.27</td><td>-15.23</td><td>43.50</td><td>42.42</td><td>16.57</td><td>1.57</td><td>32.42</td><td>---</td></tr><tr><td>3</td><td>241.46</td><td>29.10</td><td>-16.90</td><td>46.00</td><td>41.52</td><td>17.45</td><td>2.39</td><td>32.41</td><td>---</td></tr><tr><td>4</td><td>472.32</td><td>29.53</td><td>-16.47</td><td>46.00</td><td>35.12</td><td>23.40</td><td>3.31</td><td>32.56</td><td>---</td></tr><tr><td>5</td><td>716.80</td><td>38.59</td><td>-7.41</td><td>46.00</td><td>39.62</td><td>26.97</td><td>4.00</td><td>32.52</td><td>100 0 Peak</td></tr><tr><td>6</td><td>957.32</td><td>34.02</td><td>-11.98</td><td>46.00</td><td>29.01</td><td>31.00</td><td>4.70</td><td>31.19</td><td>---</td></tr></tbody></table></div> |  | Freq | Level | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark |  | MHz | dBuV/m | dB | dBuV/m | dB | dB | cm | deg |  | 1 | 35.82 | 28.92 | -11.08 | 40.00 | 38.20 | 22.17 | 0.92 | 32.44 | --- | 2 | 105.66 | 28.27 | -15.23 | 43.50 | 42.42 | 16.57 | 1.57 | 32.42 | --- | 3 | 241.46 | 29.10 | -16.90 | 46.00 | 41.52 | 17.45 | 2.39 | 32.41 | --- | 4 | 472.32 | 29.53 | -16.47 | 46.00 | 35.12 | 23.40 | 3.31 | 32.56 | --- | 5 | 716.80 | 38.59 | -7.41 | 46.00 | 39.62 | 26.97 | 4.00 | 32.52 | 100 0 Peak | 6 | 957.32 | 34.02 | -11.98 | 46.00 | 29.01 | 31.00 | 4.70 | 31.19 | --- |
|              | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Level    | Limit  | ReadAntenna | Cable | Preamp      | A/Pos | T/Pos  | Remark     |       |        |  |     |        |    |        |    |    |    |     |  |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |       |       |       |       |      |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |      |       |       |             |       |        |       |       |        |  |     |        |    |        |    |    |    |     |  |   |       |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |       |       |       |       |      |       |            |   |        |       |        |       |       |       |      |       |     |
|              | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | dBuV/m   | dB     | dBuV/m      | dB    | dB          | cm    | deg    |            |       |        |  |     |        |    |        |    |    |    |     |  |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |       |       |       |       |      |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |      |       |       |             |       |        |       |       |        |  |     |        |    |        |    |    |    |     |  |   |       |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |       |       |       |       |      |       |            |   |        |       |        |       |       |       |      |       |     |
| 1            | 105.66                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 24.74    | -18.76 | 43.50       | 38.89 | 16.57       | 1.57  | 32.42  | ---        |       |        |  |     |        |    |        |    |    |    |     |  |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |       |       |       |       |      |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |      |       |       |             |       |        |       |       |        |  |     |        |    |        |    |    |    |     |  |   |       |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |       |       |       |       |      |       |            |   |        |       |        |       |       |       |      |       |     |
| 2            | 246.31                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 33.04    | -12.96 | 46.00       | 44.76 | 18.13       | 2.41  | 32.41  | ---        |       |        |  |     |        |    |        |    |    |    |     |  |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |       |       |       |       |      |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |      |       |       |             |       |        |       |       |        |  |     |        |    |        |    |    |    |     |  |   |       |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |       |       |       |       |      |       |            |   |        |       |        |       |       |       |      |       |     |
| 3            | 287.85                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 32.82    | -13.18 | 46.00       | 43.59 | 18.91       | 2.59  | 32.43  | ---        |       |        |  |     |        |    |        |    |    |    |     |  |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |       |       |       |       |      |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |      |       |       |             |       |        |       |       |        |  |     |        |    |        |    |    |    |     |  |   |       |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |       |       |       |       |      |       |            |   |        |       |        |       |       |       |      |       |     |
| 4            | 299.66                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 32.74    | -13.26 | 46.00       | 43.17 | 19.20       | 2.65  | 32.44  | ---        |       |        |  |     |        |    |        |    |    |    |     |  |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |       |       |       |       |      |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |      |       |       |             |       |        |       |       |        |  |     |        |    |        |    |    |    |     |  |   |       |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |       |       |       |       |      |       |            |   |        |       |        |       |       |       |      |       |     |
| 5            | 472.32                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 27.25    | -18.75 | 46.00       | 32.84 | 23.40       | 3.31  | 32.56  | ---        |       |        |  |     |        |    |        |    |    |    |     |  |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |       |       |       |       |      |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |      |       |       |             |       |        |       |       |        |  |     |        |    |        |    |    |    |     |  |   |       |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |       |       |       |       |      |       |            |   |        |       |        |       |       |       |      |       |     |
| 6            | 716.80                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 37.47    | -8.53  | 46.00       | 38.50 | 26.97       | 4.00  | 32.52  | 100 0 Peak |       |        |  |     |        |    |        |    |    |    |     |  |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |       |       |       |       |      |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |      |       |       |             |       |        |       |       |        |  |     |        |    |        |    |    |    |     |  |   |       |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |       |       |       |       |      |       |            |   |        |       |        |       |       |       |      |       |     |
|              | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Level    | Limit  | ReadAntenna | Cable | Preamp      | A/Pos | T/Pos  | Remark     |       |        |  |     |        |    |        |    |    |    |     |  |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |       |       |       |       |      |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |      |       |       |             |       |        |       |       |        |  |     |        |    |        |    |    |    |     |  |   |       |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |       |       |       |       |      |       |            |   |        |       |        |       |       |       |      |       |     |
|              | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | dBuV/m   | dB     | dBuV/m      | dB    | dB          | cm    | deg    |            |       |        |  |     |        |    |        |    |    |    |     |  |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |       |       |       |       |      |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |      |       |       |             |       |        |       |       |        |  |     |        |    |        |    |    |    |     |  |   |       |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |       |       |       |       |      |       |            |   |        |       |        |       |       |       |      |       |     |
| 1            | 35.82                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 28.92    | -11.08 | 40.00       | 38.20 | 22.17       | 0.92  | 32.44  | ---        |       |        |  |     |        |    |        |    |    |    |     |  |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |       |       |       |       |      |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |      |       |       |             |       |        |       |       |        |  |     |        |    |        |    |    |    |     |  |   |       |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |       |       |       |       |      |       |            |   |        |       |        |       |       |       |      |       |     |
| 2            | 105.66                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 28.27    | -15.23 | 43.50       | 42.42 | 16.57       | 1.57  | 32.42  | ---        |       |        |  |     |        |    |        |    |    |    |     |  |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |       |       |       |       |      |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |      |       |       |             |       |        |       |       |        |  |     |        |    |        |    |    |    |     |  |   |       |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |       |       |       |       |      |       |            |   |        |       |        |       |       |       |      |       |     |
| 3            | 241.46                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 29.10    | -16.90 | 46.00       | 41.52 | 17.45       | 2.39  | 32.41  | ---        |       |        |  |     |        |    |        |    |    |    |     |  |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |       |       |       |       |      |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |      |       |       |             |       |        |       |       |        |  |     |        |    |        |    |    |    |     |  |   |       |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |       |       |       |       |      |       |            |   |        |       |        |       |       |       |      |       |     |
| 4            | 472.32                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 29.53    | -16.47 | 46.00       | 35.12 | 23.40       | 3.31  | 32.56  | ---        |       |        |  |     |        |    |        |    |    |    |     |  |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |       |       |       |       |      |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |      |       |       |             |       |        |       |       |        |  |     |        |    |        |    |    |    |     |  |   |       |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |       |       |       |       |      |       |            |   |        |       |        |       |       |       |      |       |     |
| 5            | 716.80                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 38.59    | -7.41  | 46.00       | 39.62 | 26.97       | 4.00  | 32.52  | 100 0 Peak |       |        |  |     |        |    |        |    |    |    |     |  |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |       |       |       |       |      |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |      |       |       |             |       |        |       |       |        |  |     |        |    |        |    |    |    |     |  |   |       |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |       |       |       |       |      |       |            |   |        |       |        |       |       |       |      |       |     |
| 6            | 957.32                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 34.02    | -11.98 | 46.00       | 29.01 | 31.00       | 4.70  | 31.19  | ---        |       |        |  |     |        |    |        |    |    |    |     |  |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |       |       |       |       |      |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |      |       |       |             |       |        |       |       |        |  |     |        |    |        |    |    |    |     |  |   |       |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |       |       |       |       |      |       |            |   |        |       |        |       |       |       |      |       |     |

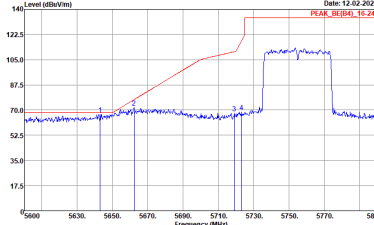
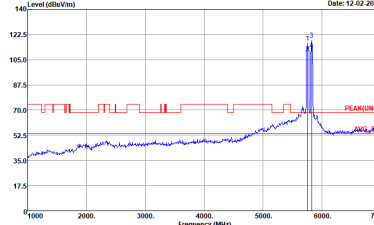
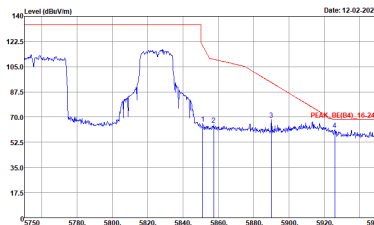
**<Multi Carrier Report (Non-Contiguous)>**
**Band 4 - 5725~5850MHz**
**(Band Edge @ 3m)**

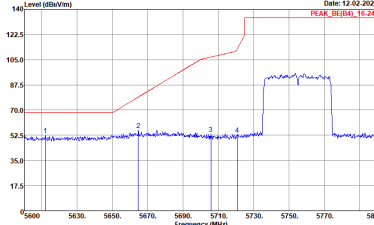
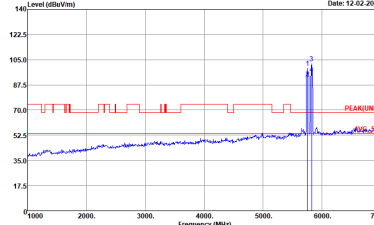
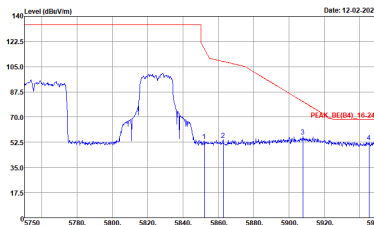
| Band 4 5725~5850MHz Band Edge @ 3m |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT                                | VHT20 CH149 5745MHz + VHT20 CH165 5825MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 1+2                                | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Fundamental                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Peak                               |  <p>           Site : 03CH02-CA<br/>           Condition : PEAK_BE(B4)_16-24 3m HORN 91200-HF_01895 HORIZONTAL<br/>           Detector : Peak<br/>           Project : 201029001<br/>           Power : AVR Power 120Vac/60Hz<br/>           EUT : RN System 56Hz AP<br/>           Model : 618N5AS1002<br/>           SN : S128T1204100031<br/>           Mode : 11ac(20)_Tx_Ch149+11ac(20)_Tx_Ch165<br/>           Plane : Y with Adapter         </p>   |  <p>           Site : 03CH02-CA<br/>           Condition : PEAK(UNII) 3m HORN 91200-HF_01895 HORIZONTAL<br/>           Detector : Peak<br/>           Project : 201029001<br/>           Power : AVR Power 120Vac/60Hz<br/>           EUT : RN System 56Hz AP<br/>           Model : 618N5AS1002<br/>           SN : S128T1204100031<br/>           Mode : 11ac(20)_Tx_Ch149+11ac(20)_Tx_Ch165<br/>           Plane : Y with Adapter         </p> |
| Peak                               |  <p>           Site : 03CH02-CA<br/>           Condition : PEAK_BE(B4)_16-24 3m HORN 91200-HF_01895 HORIZONTAL<br/>           Detector : Peak<br/>           Project : 201029001<br/>           Power : AVR Power 120Vac/60Hz<br/>           EUT : RN System 56Hz AP<br/>           Model : 618N5AS1002<br/>           SN : S128T1204100031<br/>           Mode : 11ac(20)_Tx_Ch149+11ac(20)_Tx_Ch165<br/>           Plane : Y with Adapter         </p> | Left blank                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

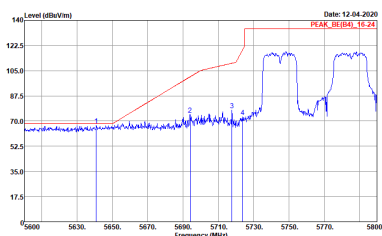
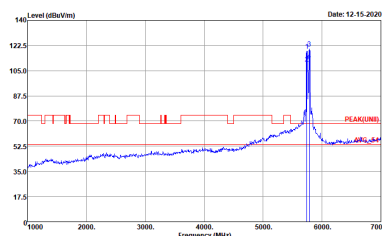
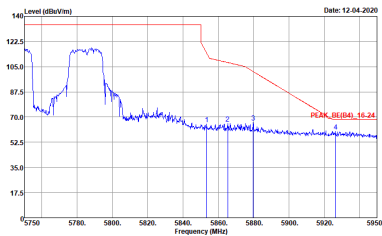
|             | <b>Band 4 5725–5850MHz Band Edge @ 3m</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>ANT</b>  | <b>VHT20 CH149 5745MHz + VHT20 CH165 5825MHz</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>1+2</b>  | <b>Vertical</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>Fundamental</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Peak</b> |  <p>           Site : 03CH02-CA<br/>           Condition : PEAK_BE(84)_16-24 3m HORN 91200-HF_01895 VERTICAL<br/>           Detector : Peak<br/>           Project : 201029001<br/>           Power : AVR Power 120Vac/60Hz<br/>           EUT : RN System 56Hz AP<br/>           Model : 61RN5AS1002<br/>           SN : S128T1204100031<br/>           Mode : 11ac(20)_Tx_Ch149-11ac(20)_Tx_Ch165<br/>           Plane : Y with Adapter         </p>   |  <p>           Site : 03CH02-CA<br/>           Condition : PEAK(UNIT) 3m HORN 91200-HF_01895 VERTICAL<br/>           Detector : Peak<br/>           Project : 201029001<br/>           Power : AVR Power 120Vac/60Hz<br/>           EUT : RN System 56Hz AP<br/>           Model : 61RN5AS1002<br/>           SN : S128T1204100031<br/>           Mode : 11ac(20)_Tx_Ch149-11ac(20)_Tx_Ch165<br/>           Plane : Y with Adapter         </p> |
|             |  <p>           Site : 03CH02-CA<br/>           Condition : PEAK_BE(84)_16-24 3m HORN 91200-HF_01895 VERTICAL<br/>           Detector : Peak<br/>           Project : 201029001<br/>           Power : AVR Power 120Vac/60Hz<br/>           EUT : RN System 56Hz AP<br/>           Model : 61RN5AS1002<br/>           SN : S128T1204100031<br/>           Mode : 11ac(20)_Tx_Ch149-11ac(20)_Tx_Ch165<br/>           Plane : Y with Adapter         </p> | <b>Left blank</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

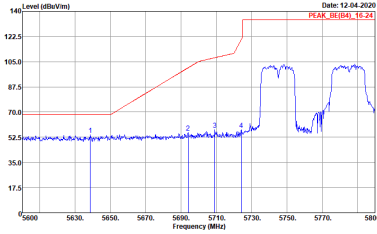
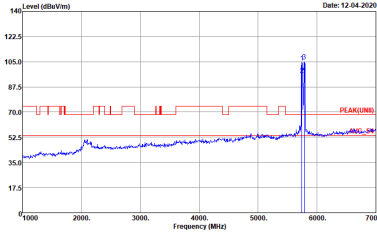
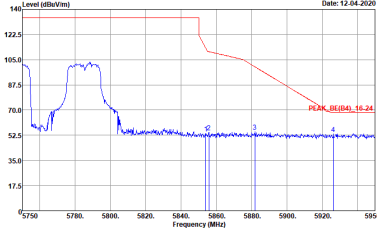
|             | <b>Band 4 5725~5850MHz Band Edge @ 3m</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>ANT</b>  | <b>VHT20 CH149 5745MHz + VHT40 CH159 5795MHz</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>1+2</b>  | <b>Horizontal</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>Fundamental</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Peak</b> |  <p>           Site : 03CH02-CA<br/>           Condition : PEAK_BE(B4)_16-24 3m HORN 91200-HF_01895 HORIZONTAL<br/>           Detector : Peak<br/>           Project : 201029001<br/>           Power : AVR Power 120Vac/60Hz<br/>           EUT : RN System 56Hz AP<br/>           Model : 61RN5AS1002<br/>           SN : S128T1204100031<br/>           Mode : 11ac(20)_Tx_Ch149+11ac(40)_Tx_Ch159<br/>           Plane : Y with Adapter         </p>   |  <p>           Site : 03CH02-CA<br/>           Condition : PEAK(UNIT) 3m HORN 91200-HF_01895 HORIZONTAL<br/>           Detector : Peak<br/>           Project : 201029001<br/>           Power : AVR Power 120Vac/60Hz<br/>           EUT : RN System 56Hz AP<br/>           Model : 61RN5AS1002<br/>           SN : S128T1204100031<br/>           Mode : 11ac(20)_Tx_Ch149+11ac(40)_Tx_Ch159<br/>           Plane : Y with Adapter         </p> |
| <b>Peak</b> |  <p>           Site : 03CH02-CA<br/>           Condition : PEAK_BE(B4)_16-24 3m HORN 91200-HF_01895 HORIZONTAL<br/>           Detector : Peak<br/>           Project : 201029001<br/>           Power : AVR Power 120Vac/60Hz<br/>           EUT : RN System 56Hz AP<br/>           Model : 61RN5AS1002<br/>           SN : S128T1204100031<br/>           Mode : 11ac(20)_Tx_Ch149+11ac(40)_Tx_Ch159<br/>           Plane : Y with Adapter         </p> | <b>Left blank</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

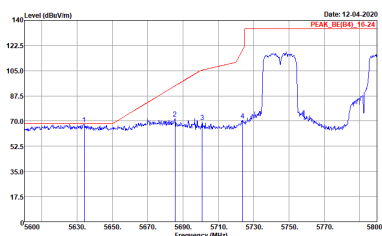
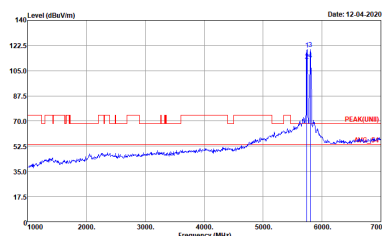
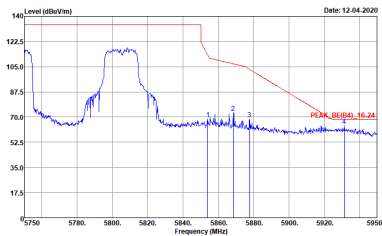
|      | Band 4 5725~5850MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                            |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | VHT20 CH149 5745MHz + VHT40 CH159 5795MHz                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                            |
| 1+2  | Vertical                                                                                                                                                                                                                                                                                                                                                                                                           | Fundamental                                                                                                                                                                                                                                                                                                                                                                                                |
| Peak |  <p>Site : 03CH02-CA<br/>Condition : PEAK_BE(B4)_16-24 3m HORN 91200-HF_01895 VERTICAL<br/>Detector : Peak<br/>Project : 201029001<br/>Power : AVR Power 120Wac/60Hz<br/>EUT : RN System 56Hz AP<br/>Model : 618N5AS1002<br/>SN : S128T1204100031<br/>Mode : 11ac(20)_Tx_Ch149-11ac(40)_Tx_Ch159<br/>Plane : Y with Adapter</p>   |  <p>Site : 03CH02-CA<br/>Condition : PEAK(UNIT) 3m HORN 91200-HF_01895 VERTICAL<br/>Detector : Peak<br/>Project : 201029001<br/>Power : AVR Power 120Wac/60Hz<br/>EUT : RN System 56Hz AP<br/>Model : 618N5AS1002<br/>SN : S128T1204100031<br/>Mode : 11ac(20)_Tx_Ch149-11ac(40)_Tx_Ch159<br/>Plane : Y with Adapter</p> |
| Peak |  <p>Site : 03CH02-CA<br/>Condition : PEAK_BE(B4)_16-24 3m HORN 91200-HF_01895 VERTICAL<br/>Detector : Peak<br/>Project : 201029001<br/>Power : AVR Power 120Wac/60Hz<br/>EUT : RN System 56Hz AP<br/>Model : 618N5AS1002<br/>SN : S128T1204100031<br/>Mode : 11ac(20)_Tx_Ch149-11ac(40)_Tx_Ch159<br/>Plane : Y with Adapter</p> | Left blank                                                                                                                                                                                                                                                                                                                                                                                                 |

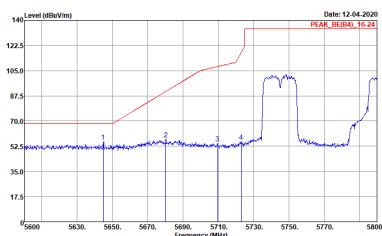
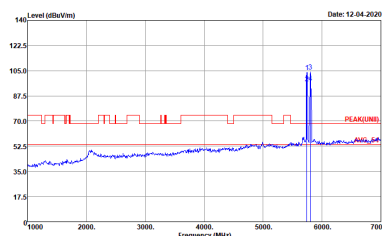
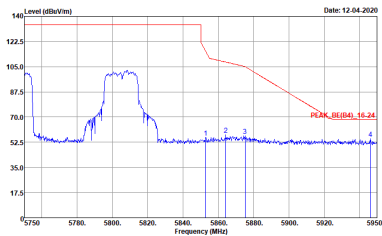
|             | <b>Band 4 5725~5850MHz Band Edge @ 3m</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>ANT</b>  | <b>VHT40 CH151 5755MHz + VHT20 CH165 5825MHz</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>1+2</b>  | <b>Vertical</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <b>Fundamental</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Peak</b> |  <p>           Site : 03CH02-CA<br/>           Condition : PEAK_BE(B4)_16-24 3m HORN 91200-HF_01895 HORIZONTAL<br/>           Detector : Peak<br/>           Project : 201029001<br/>           Power : AVR Power 120Vac/60Hz<br/>           EUT : RN System 56Hz AP<br/>           Model : 61RN5AS1002<br/>           SN : S128T1204100031<br/>           Mode : 11ac(40)_Tx_Ch151+11ac(20)_Tx_Ch165<br/>           Plane : Y with Adapter         </p>   |  <p>           Site : 03CH02-CA<br/>           Condition : PEAK(UNIT) 3m HORN 91200-HF_01895 HORIZONTAL<br/>           Detector : Peak<br/>           Project : 201029001<br/>           Power : AVR Power 120Vac/60Hz<br/>           EUT : RN System 56Hz AP<br/>           Model : 61RN5AS1002<br/>           SN : S128T1204100031<br/>           Mode : 11ac(40)_Tx_Ch151+11ac(20)_Tx_Ch165<br/>           Plane : Y with Adapter         </p> |
| <b>Peak</b> |  <p>           Site : 03CH02-CA<br/>           Condition : PEAK_BE(B4)_16-24 3m HORN 91200-HF_01895 HORIZONTAL<br/>           Detector : Peak<br/>           Project : 201029001<br/>           Power : AVR Power 120Vac/60Hz<br/>           EUT : RN System 56Hz AP<br/>           Model : 61RN5AS1002<br/>           SN : S128T1204100031<br/>           Mode : 11ac(40)_Tx_Ch151+11ac(20)_Tx_Ch165<br/>           Plane : Y with Adapter         </p> | <b>Left blank</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

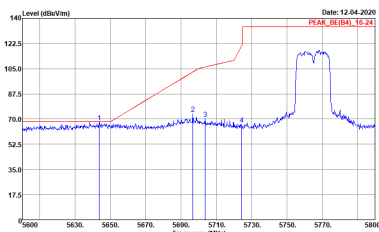
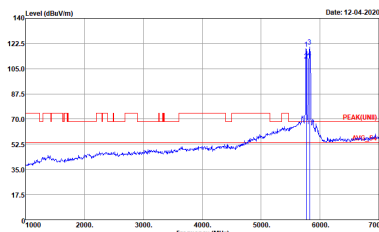
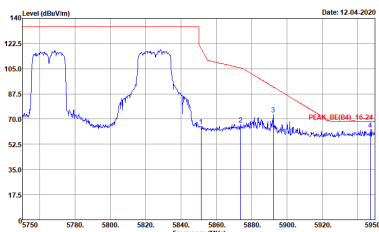
|             | <b>Band 4 5725~5850MHz Band Edge @ 3m</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>ANT</b>  | <b>VHT40 CH151 5755MHz + VHT20 CH165 5825MHz</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>1+2</b>  | <b>Vertical</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>Fundamental</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Peak</b> |  <p>           Site : 03CH02-CA<br/>           Condition : PEAK_BE(84)_16-24 3m HORN 91200-HF_01895 VERTICAL<br/>           Detector : Peak<br/>           Project : 201029001<br/>           Power : AVR Power 120Vac/60Hz<br/>           EUT : RN System 56Hz AP<br/>           Model : 61RN5AS1002<br/>           SN : S128T1204100031<br/>           Mode : 11ac(40)_Tx_Ch151+11ac(20)_Tx_Ch165<br/>           Plane : Y with Adapter         </p>   |  <p>           Site : 03CH02-CA<br/>           Condition : PEAK(UNIT) 3m HORN 91200-HF_01895 VERTICAL<br/>           Detector : Peak<br/>           Project : 201029001<br/>           Power : AVR Power 120Vac/60Hz<br/>           EUT : RN System 56Hz AP<br/>           Model : 61RN5AS1002<br/>           SN : S128T1204100031<br/>           Mode : 11ac(40)_Tx_Ch151+11ac(20)_Tx_Ch165<br/>           Plane : Y with Adapter         </p> |
| <b>Peak</b> |  <p>           Site : 03CH02-CA<br/>           Condition : PEAK_BE(84)_16-24 3m HORN 91200-HF_01895 VERTICAL<br/>           Detector : Peak<br/>           Project : 201029001<br/>           Power : AVR Power 120Vac/60Hz<br/>           EUT : RN System 56Hz AP<br/>           Model : 61RN5AS1002<br/>           SN : S128T1204100031<br/>           Mode : 11ac(40)_Tx_Ch151+11ac(20)_Tx_Ch165<br/>           Plane : Y with Adapter         </p> | <b>Left blank</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

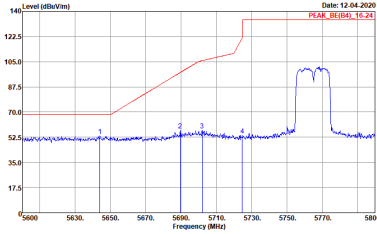
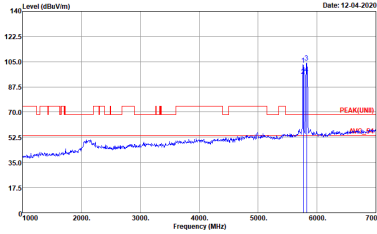
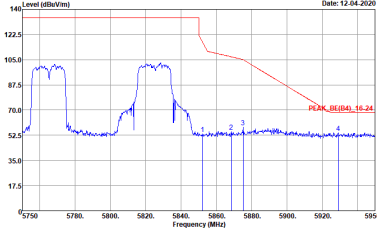
|             | <b>Band 4 5725~5850MHz Band Edge @ 3m</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>ANT</b>  | <b>VHT20 CH149 5745MHz + VHT20 CH157 5785MHz</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>1+2</b>  | <b>Vertical</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <b>Fundamental</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Peak</b> |  <p>           Site : 03CH02-CA<br/>           Condition : PEAK_BE(B4)_16-24 3m HORN 91200-HF_01895 HORIZONTAL<br/>           Detector : Peak<br/>           Project : 201029001<br/>           Power : AVR Power 120Vac/60Hz<br/>           EUT : RN System 56Hz AP<br/>           Model : 61RN5AS1002<br/>           SN : S128T1204100031<br/>           Mode : 11ac(20)_Tx_Ch149+11ac(20)_Tx_Ch157<br/>           Plane : Y with Adapter         </p>   |  <p>           Site : 03CH02-CA<br/>           Condition : PEAK(UNIT) 3m HORN 91200-HF_01895 HORIZONTAL<br/>           Detector : Peak<br/>           Project : 201029001<br/>           Power : AVR Power 120Vac/60Hz<br/>           EUT : RN System 56Hz AP<br/>           Model : 61RN5AS1002<br/>           SN : S128T1204100031<br/>           Mode : 11ac(20)_Tx_Ch149+11ac(20)_Tx_Ch157<br/>           Plane : Y with Adapter         </p> |
| <b>Peak</b> |  <p>           Site : 03CH02-CA<br/>           Condition : PEAK_BE(B4)_16-24 3m HORN 91200-HF_01895 HORIZONTAL<br/>           Detector : Peak<br/>           Project : 201029001<br/>           Power : AVR Power 120Vac/60Hz<br/>           EUT : RN System 56Hz AP<br/>           Model : 61RN5AS1002<br/>           SN : S128T1204100031<br/>           Mode : 11ac(20)_Tx_Ch149+11ac(20)_Tx_Ch157<br/>           Plane : Y with Adapter         </p> | <b>Left blank</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

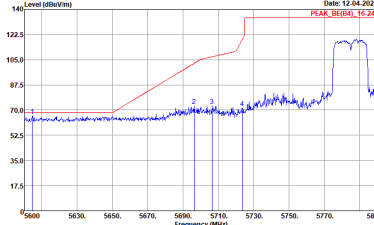
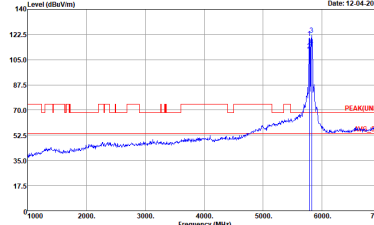
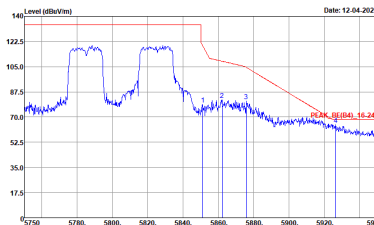
|             | <b>Band 4 5725~5850MHz Band Edge @ 3m</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>ANT</b>  | <b>VHT20 CH149 5745MHz + VHT20 CH157 5785MHz</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>1+2</b>  | <b>Vertical</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>Fundamental</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Peak</b> |  <p>           Site : 03CH02-CA<br/>           Condition : PEAK_BE(B4)_16-24 3m HORN 91200-HF_01895 VERTICAL<br/>           Detector : Peak<br/>           Project : 201029001<br/>           Power : AVR Power 120Vac/60Hz<br/>           EUT : RN System 56Hz AP<br/>           Model : 618N5AS1002<br/>           SN : S128T1204100031<br/>           Mode : 11ac(20)_Tx_Ch149+11ac(20)_Tx_Ch157<br/>           Plane : Y with Adapter         </p>   |  <p>           Site : 03CH02-CA<br/>           Condition : PEAK(UNIT) 3m HORN 91200-HF_01895 VERTICAL<br/>           Detector : Peak<br/>           Project : 201029001<br/>           Power : AVR Power 120Vac/60Hz<br/>           EUT : RN System 56Hz AP<br/>           Model : 618N5AS1002<br/>           SN : S128T1204100031<br/>           Mode : 11ac(20)_Tx_Ch149+11ac(20)_Tx_Ch157<br/>           Plane : Y with Adapter         </p> |
| <b>Peak</b> |  <p>           Site : 03CH02-CA<br/>           Condition : PEAK_BE(B4)_16-24 3m HORN 91200-HF_01895 VERTICAL<br/>           Detector : Peak<br/>           Project : 201029001<br/>           Power : AVR Power 120Vac/60Hz<br/>           EUT : RN System 56Hz AP<br/>           Model : 618N5AS1002<br/>           SN : S128T1204100031<br/>           Mode : 11ac(20)_Tx_Ch149+11ac(20)_Tx_Ch157<br/>           Plane : Y with Adapter         </p> | <b>Left blank</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

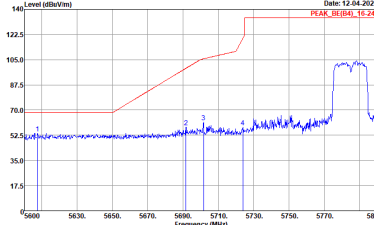
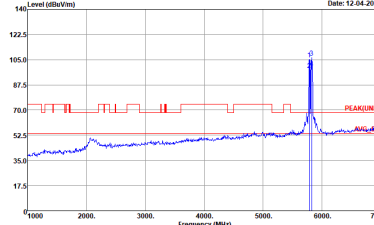
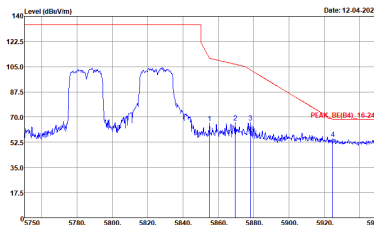
|             | <b>Band 4 5725~5850MHz Band Edge @ 3m</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>ANT</b>  | <b>VHT20 CH149 5745MHz + VHT20 CH161 5805MHz</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>1+2</b>  | <b>Vertical</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <b>Fundamental</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Peak</b> |  <p>           Site : 03CH02-CA<br/>           Condition : PEAK_BE(84)_16-24 3m HORN 91200-HF_01895 HORIZONTAL<br/>           Detector : Peak<br/>           Project : 201029001<br/>           Power : AVR Power 120Vac/60Hz<br/>           EUT : RN System 56Hz AP<br/>           Model : 618N5AS1002<br/>           SN : S128T1204100031<br/>           Mode : 11ac(20)_Tx_Ch149+11ac(20)_Tx_Ch161<br/>           Plane : Y with Adapter         </p>   |  <p>           Site : 03CH02-CA<br/>           Condition : PEAK(UNIT) 3m HORN 91200-HF_01895 HORIZONTAL<br/>           Detector : Peak<br/>           Project : 201029001<br/>           Power : AVR Power 120Vac/60Hz<br/>           EUT : RN System 56Hz AP<br/>           Model : 618N5AS1002<br/>           SN : S128T1204100031<br/>           Mode : 11ac(20)_Tx_Ch149+11ac(20)_Tx_Ch161<br/>           Plane : Y with Adapter         </p> |
| <b>Peak</b> |  <p>           Site : 03CH02-CA<br/>           Condition : PEAK_BE(84)_16-24 3m HORN 91200-HF_01895 HORIZONTAL<br/>           Detector : Peak<br/>           Project : 201029001<br/>           Power : AVR Power 120Vac/60Hz<br/>           EUT : RN System 56Hz AP<br/>           Model : 618N5AS1002<br/>           SN : S128T1204100031<br/>           Mode : 11ac(20)_Tx_Ch149+11ac(20)_Tx_Ch161<br/>           Plane : Y with Adapter         </p> | <b>Left blank</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

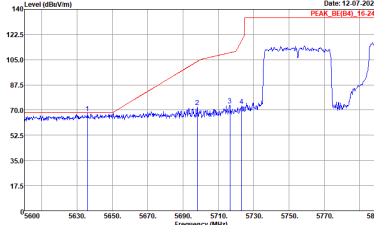
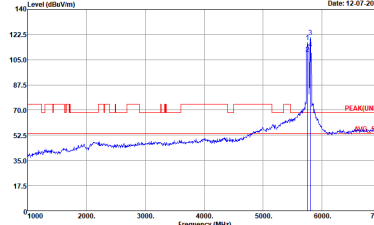
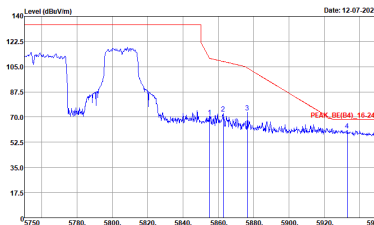
|      | Band 4 5725~5850MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | VHT20 CH149 5745MHz + VHT20 CH161 5805MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 1+2  | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Fundamental                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Peak |  <p>           Site : 03CH02-CA<br/>           Condition : PEAK_BE(B4)_16-24 3m HORN 91200-HF_01895 VERTICAL<br/>           Detector : Peak<br/>           Project : 201029001<br/>           Power : AVR Power 120Vac/60Hz<br/>           EUT : RN System 56Hz AP<br/>           Model : 61RN5AS1002<br/>           SN : S128T1204100031<br/>           Mode : 11ac(20)_Tx_Ch149+11ac(20)_Tx_Ch161<br/>           Plane : Y with Adapter         </p>   |  <p>           Site : 03CH02-CA<br/>           Condition : PEAK(UNIT) 3m HORN 91200-HF_01895 VERTICAL<br/>           Detector : Peak<br/>           Project : 201029001<br/>           Power : AVR Power 120Vac/60Hz<br/>           EUT : RN System 56Hz AP<br/>           Model : 61RN5AS1002<br/>           SN : S128T1204100031<br/>           Mode : 11ac(20)_Tx_Ch149+11ac(20)_Tx_Ch161<br/>           Plane : Y with Adapter         </p> |
| Peak |  <p>           Site : 03CH02-CA<br/>           Condition : PEAK_BE(B4)_16-24 3m HORN 91200-HF_01895 VERTICAL<br/>           Detector : Peak<br/>           Project : 201029001<br/>           Power : AVR Power 120Vac/60Hz<br/>           EUT : RN System 56Hz AP<br/>           Model : 61RN5AS1002<br/>           SN : S128T1204100031<br/>           Mode : 11ac(20)_Tx_Ch149+11ac(20)_Tx_Ch161<br/>           Plane : Y with Adapter         </p> | Left blank                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

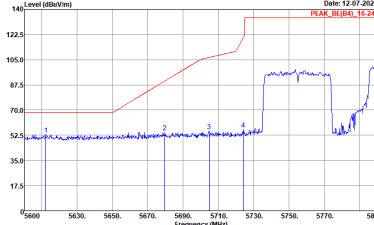
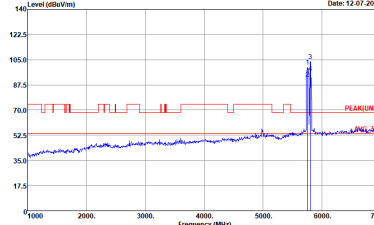
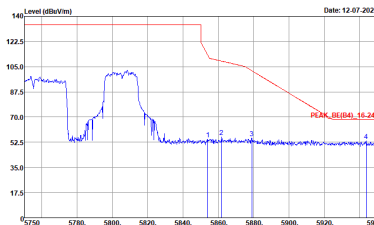
| Band 4 5725~5850MHz Band Edge @ 3m |                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                              |
|------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT                                | VHT20 CH153 5765MHz + VHT20 CH165 5825MHz                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                              |
| 1+2                                | Vertical                                                                                                                                                                                                                                                                                                                                                                                                             | Fundamental                                                                                                                                                                                                                                                                                                                                                                                                  |
| Peak                               |  <p>Site : 03CH02-CA<br/>Condition : PEAK_BE(84)_16-24 3m HORN 91200-HF_01895 HORIZONTAL<br/>Detector : Peak<br/>Project : 201029001<br/>Power : AVR Power 120Vac/60Hz<br/>EUT : RN System 56Hz AP<br/>Model : 61RN5AS1002<br/>SN : S128T1204100031<br/>Mode : 11ac(20)_Tx_Ch153-11ac(20)_Tx_Ch165<br/>Plane : Y with Adapter</p>   |  <p>Site : 03CH02-CA<br/>Condition : PEAK(UNIT) 3m HORN 91200-HF_01895 HORIZONTAL<br/>Detector : Peak<br/>Project : 201029001<br/>Power : AVR Power 120Vac/60Hz<br/>EUT : RN System 56Hz AP<br/>Model : 61RN5AS1002<br/>SN : S128T1204100031<br/>Mode : 11ac(20)_Tx_Ch153-11ac(20)_Tx_Ch165<br/>Plane : Y with Adapter</p> |
| Peak                               |  <p>Site : 03CH02-CA<br/>Condition : PEAK_BE(84)_16-24 3m HORN 91200-HF_01895 HORIZONTAL<br/>Detector : Peak<br/>Project : 201029001<br/>Power : AVR Power 120Vac/60Hz<br/>EUT : RN System 56Hz AP<br/>Model : 61RN5AS1002<br/>SN : S128T1204100031<br/>Mode : 11ac(20)_Tx_Ch153-11ac(20)_Tx_Ch165<br/>Plane : Y with Adapter</p> | Left blank                                                                                                                                                                                                                                                                                                                                                                                                   |

|      | Band 4 5725~5850MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | VHT20 CH153 5765MHz + VHT20 CH165 5825MHz                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                |
| 1+2  | Vertical                                                                                                                                                                                                                                                                                                                                                                                                           | Fundamental                                                                                                                                                                                                                                                                                                                                                                                                    |
| Peak |  <p>Site : 03CH02-CA<br/>Condition : PEAK_BE(04)_16-24 3m HORN 91200-HF_01895 VERTICAL<br/>Detector : Peak<br/>Project : 201029001<br/>Power : AVR Power 120Wac/60Hz<br/>EUT : RN System 56Hz AP<br/>Model : 618N5AS1002<br/>SN : S128T1204100031<br/>Mode : 11ac(20)_Tx_Ch153-11ac(20)_Tx_Ch165<br/>Plane : Y with Adapter</p>   |  <p>Site : 03CH02-CA<br/>Condition : PEAK(04)_16-24 3m HORN 91200-HF_01895 VERTICAL<br/>Detector : Peak<br/>Project : 201029001<br/>Power : AVR Power 120Wac/60Hz<br/>EUT : RN System 56Hz AP<br/>Model : 618N5AS1002<br/>SN : S128T1204100031<br/>Mode : 11ac(20)_Tx_Ch153-11ac(20)_Tx_Ch165<br/>Plane : Y with Adapter</p> |
| Peak |  <p>Site : 03CH02-CA<br/>Condition : PEAK_BE(04)_16-24 3m HORN 91200-HF_01895 VERTICAL<br/>Detector : Peak<br/>Project : 201029001<br/>Power : AVR Power 120Wac/60Hz<br/>EUT : RN System 56Hz AP<br/>Model : 618N5AS1002<br/>SN : S128T1204100031<br/>Mode : 11ac(20)_Tx_Ch153-11ac(20)_Tx_Ch165<br/>Plane : Y with Adapter</p> | Left blank                                                                                                                                                                                                                                                                                                                                                                                                     |

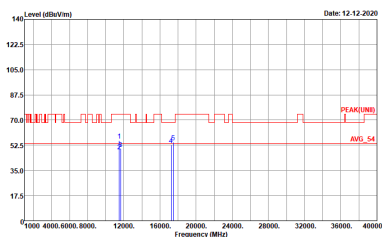
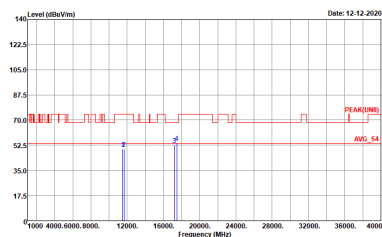
|      | Band 4 5725–5850MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                              |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | VHT20 CH157 5785MHz + VHT20 CH165 5825MHz                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                              |
| 1+2  | Vertical                                                                                                                                                                                                                                                                                                                                                                                                             | Fundamental                                                                                                                                                                                                                                                                                                                                                                                                  |
| Peak |  <p>Site : 03CH02-CA<br/>Condition : PEAK_BE(B4)_16-24 3m HORN 91200-HF_01895 HORIZONTAL<br/>Detector : Peak<br/>Project : 201029001<br/>Power : AVR Power 120Vac/60Hz<br/>EUT : RN System 56Hz AP<br/>Model : 61RN5AS1002<br/>SN : S128T1204100031<br/>Mode : 11ac(20)_Tx_Ch157+11ac(20)_Tx_Ch165<br/>Plane : Y with Adapter</p>   |  <p>Site : 03CH02-CA<br/>Condition : PEAK(UNIT) 3m HORN 91200-HF_01895 HORIZONTAL<br/>Detector : Peak<br/>Project : 201029001<br/>Power : AVR Power 120Vac/60Hz<br/>EUT : RN System 56Hz AP<br/>Model : 61RN5AS1002<br/>SN : S128T1204100031<br/>Mode : 11ac(20)_Tx_Ch157+11ac(20)_Tx_Ch165<br/>Plane : Y with Adapter</p> |
| Peak |  <p>Site : 03CH02-CA<br/>Condition : PEAK_BE(B4)_16-24 3m HORN 91200-HF_01895 HORIZONTAL<br/>Detector : Peak<br/>Project : 201029001<br/>Power : AVR Power 120Vac/60Hz<br/>EUT : RN System 56Hz AP<br/>Model : 61RN5AS1002<br/>SN : S128T1204100031<br/>Mode : 11ac(20)_Tx_Ch157+11ac(20)_Tx_Ch165<br/>Plane : Y with Adapter</p> | Left blank                                                                                                                                                                                                                                                                                                                                                                                                   |

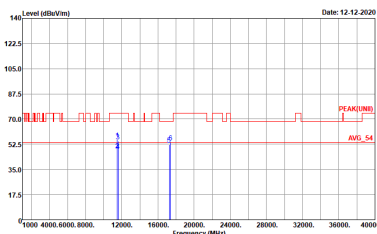
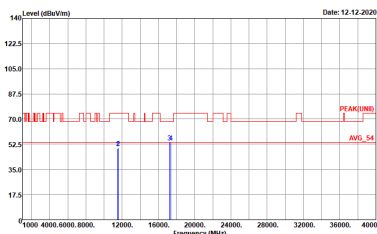
|      | Band 4 5725~5850MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                            |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | VHT20 CH157 5785MHz + VHT20 CH165 5825MHz                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                            |
| 1+2  | Vertical                                                                                                                                                                                                                                                                                                                                                                                                           | Fundamental                                                                                                                                                                                                                                                                                                                                                                                                |
| Peak |  <p>Site : 03CH02-CA<br/>Condition : PEAK_BE(B4)_16-24 3m HORN 91200-HF_01895 VERTICAL<br/>Detector : Peak<br/>Project : 201029001<br/>Power : AVR Power 120Vac/60Hz<br/>EUT : RN System 56Hz AP<br/>Model : 61RN5AS1002<br/>SN : S128T1204100031<br/>Mode : 11ac(20)_Tx_Ch157+11ac(20)_Tx_Ch165<br/>Plane : Y with Adapter</p>   |  <p>Site : 03CH02-CA<br/>Condition : PEAK(UNIT) 3m HORN 91200-HF_01895 VERTICAL<br/>Detector : Peak<br/>Project : 201029001<br/>Power : AVR Power 120Vac/60Hz<br/>EUT : RN System 56Hz AP<br/>Model : 61RN5AS1002<br/>SN : S128T1204100031<br/>Mode : 11ac(20)_Tx_Ch157+11ac(20)_Tx_Ch165<br/>Plane : Y with Adapter</p> |
| Peak |  <p>Site : 03CH02-CA<br/>Condition : PEAK_BE(B4)_16-24 3m HORN 91200-HF_01895 VERTICAL<br/>Detector : Peak<br/>Project : 201029001<br/>Power : AVR Power 120Vac/60Hz<br/>EUT : RN System 56Hz AP<br/>Model : 61RN5AS1002<br/>SN : S128T1204100031<br/>Mode : 11ac(20)_Tx_Ch157+11ac(20)_Tx_Ch165<br/>Plane : Y with Adapter</p> | Left blank                                                                                                                                                                                                                                                                                                                                                                                                 |

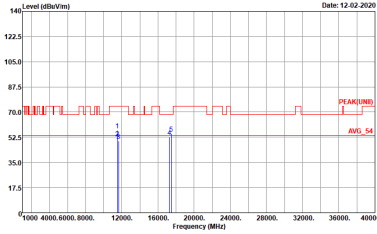
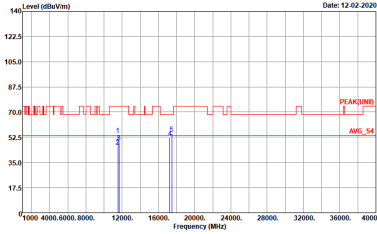
|      | Band 4 5725–5850MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                              |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | VHT40 CH151 5755MHz + VHT20 CH161 5805MHz                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                              |
| 1+2  | Vertical                                                                                                                                                                                                                                                                                                                                                                                                             | Fundamental                                                                                                                                                                                                                                                                                                                                                                                                  |
| Peak |  <p>Site : 03CH02-CA<br/>Condition : PEAK_BE(84)_16-24 3m HORN 91200-HF_01895 HORIZONTAL<br/>Detector : Peak<br/>Project : 201029001<br/>Power : AVR Power 120Vac/60Hz<br/>EUT : RN System 56Hz AP<br/>Model : 61RN5AS1002<br/>SN : S128T1204100031<br/>Mode : 11ac(40)_Tx_Ch151+11ac(20)_Tx_Ch161<br/>Plane : Y with Adapter</p>   |  <p>Site : 03CH02-CA<br/>Condition : PEAK(UNIT) 3m HORN 91200-HF_01895 HORIZONTAL<br/>Detector : Peak<br/>Project : 201029001<br/>Power : AVR Power 120Vac/60Hz<br/>EUT : RN System 56Hz AP<br/>Model : 61RN5AS1002<br/>SN : S128T1204100031<br/>Mode : 11ac(40)_Tx_Ch151+11ac(20)_Tx_Ch161<br/>Plane : Y with Adapter</p> |
| Peak |  <p>Site : 03CH02-CA<br/>Condition : PEAK_BE(84)_16-24 3m HORN 91200-HF_01895 HORIZONTAL<br/>Detector : Peak<br/>Project : 201029001<br/>Power : AVR Power 120Vac/60Hz<br/>EUT : RN System 56Hz AP<br/>Model : 61RN5AS1002<br/>SN : S128T1204100031<br/>Mode : 11ac(40)_Tx_Ch151+11ac(20)_Tx_Ch161<br/>Plane : Y with Adapter</p> | Left blank                                                                                                                                                                                                                                                                                                                                                                                                   |

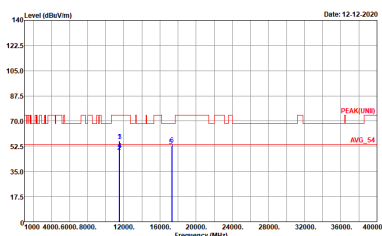
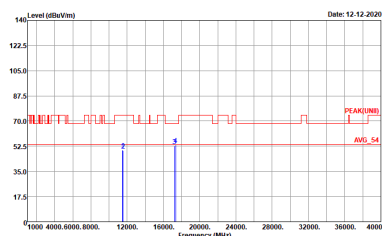
|      | Band 4 5725–5850MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                            |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | VHT40 CH151 5755MHz + VHT20 CH161 5805MHz                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                            |
| 1+2  | Vertical                                                                                                                                                                                                                                                                                                                                                                                                           | Fundamental                                                                                                                                                                                                                                                                                                                                                                                                |
| Peak |  <p>Site : 03CH02-CA<br/>Condition : PEAK_BE(84)_16-24 3m HORN 91200-HF_01895 VERTICAL<br/>Detector : Peak<br/>Project : 201029001<br/>Power : AVR Power 120Vac/60Hz<br/>EUT : RN System 56Hz AP<br/>Model : 61RN5AS1002<br/>SN : S128T1204100031<br/>Mode : 11ac(40)_Tx_Ch151+11ac(20)_Tx_Ch161<br/>Plane : Y with Adapter</p>   |  <p>Site : 03CH02-CA<br/>Condition : PEAK(UNIT) 3m HORN 91200-HF_01895 VERTICAL<br/>Detector : Peak<br/>Project : 201029001<br/>Power : AVR Power 120Vac/60Hz<br/>EUT : RN System 56Hz AP<br/>Model : 61RN5AS1002<br/>SN : S128T1204100031<br/>Mode : 11ac(40)_Tx_Ch151+11ac(20)_Tx_Ch161<br/>Plane : Y with Adapter</p> |
| Peak |  <p>Site : 03CH02-CA<br/>Condition : PEAK_BE(84)_16-24 3m HORN 91200-HF_01895 VERTICAL<br/>Detector : Peak<br/>Project : 201029001<br/>Power : AVR Power 120Vac/60Hz<br/>EUT : RN System 56Hz AP<br/>Model : 61RN5AS1002<br/>SN : S128T1204100031<br/>Mode : 11ac(40)_Tx_Ch151+11ac(20)_Tx_Ch161<br/>Plane : Y with Adapter</p> | Left blank                                                                                                                                                                                                                                                                                                                                                                                                 |

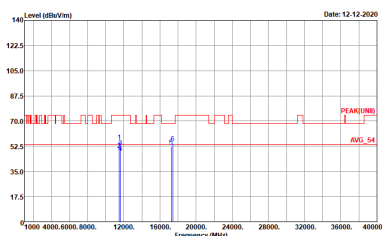
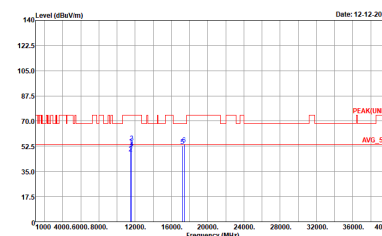
**Band 4 - 5725~5850MHz**
**(Harmonic @ 3m)**

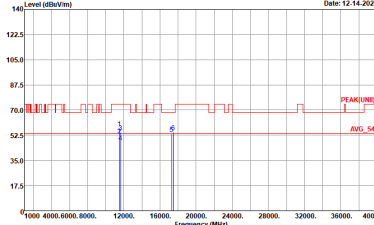
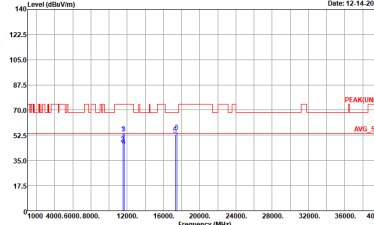
|                      | <b>Band 4 5725~5850MHz Harmonic @ 3m</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>ANT</b>           | <b>VHT20 CH149 5745MHz + VHT20 CH165 5825MHz</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>1+2</b>           | <b>Horizontal</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <b>Vertical</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Peak<br/>Avg.</b> |  <p>           Site : 03CH02-CA<br/>           Condition : PEAK(UNII) 3m HORN 91200-HF_01895 HORIZONTAL<br/>           Detector : Peak<br/>           Project : 201029001<br/>           Power : AVR Power 120Vac/60Hz<br/>           EUT : RN System 56Hz AP<br/>           Model : 61RN5AS1002<br/>           SN : 512871204100031<br/>           Mode : 11ac(20)_Tx_Ch149+11ac(20)_Tx_Ch165<br/>           Plane : Y with Adapter         </p> |  <p>           Site : 03CH02-CA<br/>           Condition : PEAK(UNII) 3m HORN 91200-HF_01895 VERTICAL<br/>           Detector : Peak<br/>           Project : 201029001<br/>           Power : AVR Power 120Vac/60Hz<br/>           EUT : RN System 56Hz AP<br/>           Model : 61RN5AS1002<br/>           SN : 512871204100031<br/>           Mode : 11ac(20)_Tx_Ch149+11ac(20)_Tx_Ch165<br/>           Plane : Y with Adapter         </p> |

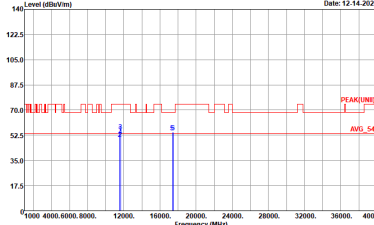
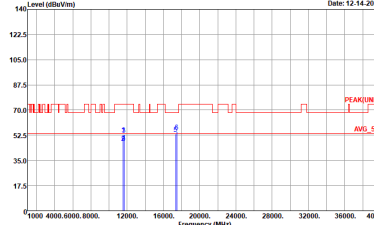
|                      | <b>Band 4 5725~5850MHz Harmonic @ 3m</b>                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>ANT</b>           | <b>VHT20 CH149 5745MHz + VHT40 CH159 5795MHz</b>                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>1+2</b>           | <b>Horizontal</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <b>Vertical</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Peak<br/>Avg.</b> |  <p>Site : 03CH02-CA<br/> Condition : PEAK(UNIT) 3m HORN 91200-HF_01895 HORIZONTAL<br/> RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/> Detector : Peak<br/> Project : 201029001<br/> Power : AVR Power 120Vac/60Hz<br/> EUT : RN System 56Hz AP<br/> Model : 618NKA51002<br/> SN : S128T1204100031<br/> Mode : 11ac(20)_Tx_Ch149+11ac(40)_Tx_Ch159<br/> Plane : Y with Adapter</p> |  <p>Site : 03CH02-CA<br/> Condition : PEAK(UNIT) 3m HORN 91200-HF_01895 VERTICAL<br/> RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/> Detector : Peak<br/> Project : 201029001<br/> Power : AVR Power 120Vac/60Hz<br/> EUT : RN System 56Hz AP<br/> Model : 618NKA51002<br/> SN : S128T1204100031<br/> Mode : 11ac(20)_Tx_Ch149+11ac(40)_Tx_Ch159<br/> Plane : Y with Adapter</p> |

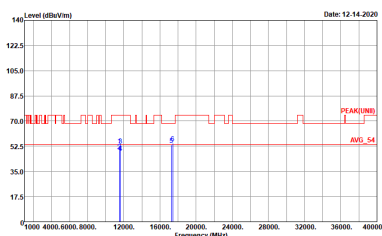
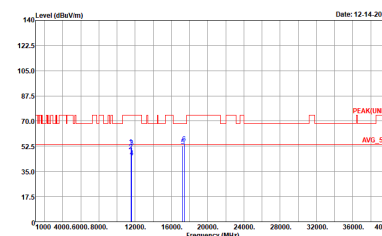
|                      | <b>Band 4 5725~5850MHz Harmonic @ 3m</b>                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>ANT</b>           | <b>VHT40 CH151 5755MHz + VHT20 CH165 5825MHz</b>                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>1+2</b>           | <b>Horizontal</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <b>Vertical</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Peak<br/>Avg.</b> |  <p>Site : 03CH02-CA<br/> Condition : PEAK(UNIT) 3m HORN 91200-HF_01895 HORIZONTAL<br/> RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/> Detector : Peak<br/> Project : 201029001<br/> Power : AVR Power 120Vac/60Hz<br/> EUT : RN System 56Hz AP<br/> Model : 618NKA51002<br/> SN : S128T1204100031<br/> Mode : 11ac(40)_Tx_Ch151-11ac(20)_Tx_Ch165<br/> Plane : Y with Adapter</p> |  <p>Site : 03CH02-CA<br/> Condition : PEAK(UNIT) 3m HORN 91200-HF_01895 VERTICAL<br/> RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/> Detector : Peak<br/> Project : 201029001<br/> Power : AVR Power 120Vac/60Hz<br/> EUT : RN System 56Hz AP<br/> Model : 618NKA51002<br/> SN : S128T1204100031<br/> Mode : 11ac(40)_Tx_Ch151-11ac(20)_Tx_Ch165<br/> Plane : Y with Adapter</p> |

|                      | <b>Band 4 5725~5850MHz Harmonic @ 3m</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>ANT</b>           | <b>VHT20 CH149 5745MHz + VHT20 CH157 5785MHz</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>1+2</b>           | <b>Horizontal</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <b>Vertical</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Peak<br/>Avg.</b> |  <p>           Site : 03CH02-CA<br/>           Condition : PEAK(UNIT) 3m HORN 91200-HF_01895 HORIZONTAL<br/>           Detector : Peak<br/>           Project : 201029001<br/>           Power : AVR Power 120Vac/60Hz<br/>           EUT : RN System 56Hz AP<br/>           Model : 618N5AS1002<br/>           SN : 512811204100031<br/>           Mode : 11ac(20)_Tx_Ch149+11ac(20)_Tx_Ch157<br/>           Plane : Y with Adapter         </p> |  <p>           Site : 03CH02-CA<br/>           Condition : PEAK(UNIT) 3m HORN 91200-HF_01895 VERTICAL<br/>           Detector : Peak<br/>           Project : 201029001<br/>           Power : AVR Power 120Vac/60Hz<br/>           EUT : RN System 56Hz AP<br/>           Model : 618N5AS1002<br/>           SN : 512811204100031<br/>           Mode : 11ac(20)_Tx_Ch149+11ac(20)_Tx_Ch157<br/>           Plane : Y with Adapter         </p> |

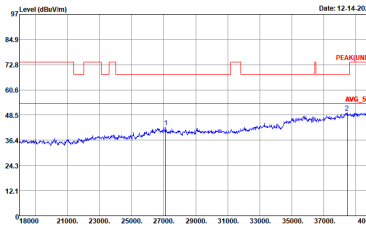
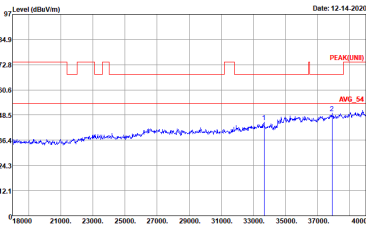
|                      | <b>Band 4 5725~5850MHz Harmonic @ 3m</b>                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                            |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>ANT</b>           | <b>VHT20 CH149 5745MHz + VHT20 CH161 5805MHz</b>                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>1+2</b>           | <b>Horizontal</b>                                                                                                                                                                                                                                                                                                                                                                                           | <b>Vertical</b>                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Peak<br/>Avg.</b> |  <p>Site : 03CH02-CA<br/>Condition : PEAK(UNIT) 3m HORN 91200-HF_01895 HORIZONTAL<br/>Detector : Peak<br/>Project : 201029001<br/>Power : AVR Power 120Vac/60Hz<br/>EUT : RN System 56Hz AP<br/>Model : 618N5AS1002<br/>SN : 512811204100031<br/>Mode : 11ac(20)_Tx_Ch149+11ac(20)_Tx_Ch161<br/>Plane : Y with Adapter</p> |  <p>Site : 03CH02-CA<br/>Condition : PEAK(UNIT) 3m HORN 91200-HF_01895 VERTICAL<br/>Detector : Peak<br/>Project : 201029001<br/>Power : AVR Power 120Vac/60Hz<br/>EUT : RN System 56Hz AP<br/>Model : 618N5AS1002<br/>SN : 512811204100031<br/>Mode : 11ac(20)_Tx_Ch149+11ac(20)_Tx_Ch161<br/>Plane : Y with Adapter</p> |

|                      | <b>Band 4 5725~5850MHz Harmonic @ 3m</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>ANT</b>           | <b>VHT20 CH153 5765MHz + VHT20 CH165 5825MHz</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>1+2</b>           | <b>Horizontal</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <b>Vertical</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Peak<br/>Avg.</b> |  <p>           Site : 03CH02-CA<br/>           Condition : PEAK(UNIT) 3m HORN 91200-HF_01895 HORIZONTAL<br/>           Detector : Peak<br/>           Project : 201029001<br/>           Power : AVR Power 120Vac/60Hz<br/>           EUT : RN System 56Hz AP<br/>           Model : 618N5A51002<br/>           SN : 512811204100031<br/>           Mode : 11ac(20)_Tx_Ch153+11ac(20)_Tx_Ch165<br/>           Plane : Y with Adapter         </p> |  <p>           Site : 03CH02-CA<br/>           Condition : PEAK(UNIT) 3m HORN 91200-HF_01895 VERTICAL<br/>           Detector : Peak<br/>           Project : 201029001<br/>           Power : AVR Power 120Vac/60Hz<br/>           EUT : RN System 56Hz AP<br/>           Model : 618N5A51002<br/>           SN : 512811204100031<br/>           Mode : 11ac(20)_Tx_Ch153+11ac(20)_Tx_Ch165<br/>           Plane : Y with Adapter         </p> |

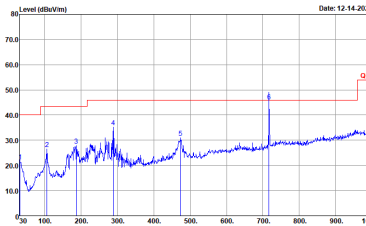
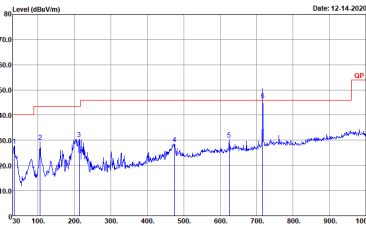
|                      | <b>Band 4 5725~5850MHz Harmonic @ 3m</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>ANT</b>           | <b>VHT20 CH157 5785MHz + VHT20 CH165 5825MHz</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>1+2</b>           | <b>Horizontal</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <b>Vertical</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Peak<br/>Avg.</b> |  <p>           Site : 03CH02-CA<br/>           Condition : PEAK(UNIT) 3m HORN 91200-HF_01895 HORIZONTAL<br/>           Detector : Peak<br/>           Project : 201029001<br/>           Power : AVR Power 120Vac/60Hz<br/>           EUT : RN System 56Hz AP<br/>           Model : 618NFA51002<br/>           SN : 512811204100031<br/>           Mode : 11ac(20)_Tx_Ch157+11ac(20)_Tx_Ch165<br/>           Plane : Y with Adapter         </p> |  <p>           Site : 03CH02-CA<br/>           Condition : PEAK(UNIT) 3m HORN 91200-HF_01895 VERTICAL<br/>           Detector : Peak<br/>           Project : 201029001<br/>           Power : AVR Power 120Vac/60Hz<br/>           EUT : RN System 56Hz AP<br/>           Model : 618NFA51002<br/>           SN : 512811204100031<br/>           Mode : 11ac(20)_Tx_Ch157+11ac(20)_Tx_Ch165<br/>           Plane : Y with Adapter         </p> |

|                      | <b>Band 4 5725~5850MHz Harmonic @ 3m</b>                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                            |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>ANT</b>           | <b>VHT40 CH151 5755MHz + VHT20 CH161 5805MHz</b>                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>1+2</b>           | <b>Horizontal</b>                                                                                                                                                                                                                                                                                                                                                                                           | <b>Vertical</b>                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Peak<br/>Avg.</b> |  <p>Site : 03CH02-CA<br/>Condition : PEAK(UNIT) 3m HORN 91200-HF_01895 HORIZONTAL<br/>Detector : Peak<br/>Project : 201029001<br/>Power : AVR Power 120Vac/60Hz<br/>EUT : RN System 56Hz AP<br/>Model : 618N5AS1002<br/>SN : 512811204100031<br/>Mode : 11ac(40)_Tx_Ch151+11ac(20)_Tx_Ch161<br/>Plane : Y with Adapter</p> |  <p>Site : 03CH02-CA<br/>Condition : PEAK(UNIT) 3m HORN 91200-HF_01895 VERTICAL<br/>Detector : Peak<br/>Project : 201029001<br/>Power : AVR Power 120Vac/60Hz<br/>EUT : RN System 56Hz AP<br/>Model : 618N5AS1002<br/>SN : 512811204100031<br/>Mode : 11ac(40)_Tx_Ch151+11ac(20)_Tx_Ch161<br/>Plane : Y with Adapter</p> |

## Emission above 18GHz 5GHz (SHF)

|                  | 5GHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |        |        |             |       |                                                                                                                                                                                                                                                                                                                         |       |       |        |             |       |              |       |       |        |     |        |    |        |      |      |    |    |    |     |            |       |        |       |       |       |       |       |     |        |            |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |      |       |      |       |             |       |              |       |       |        |     |        |    |        |      |      |    |    |    |     |            |       |        |       |       |       |       |       |     |        |            |       |        |       |       |       |       |       |     |
|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|-------------|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------|--------|-------------|-------|--------------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|----|-----|------------|-------|--------|-------|-------|-------|-------|-------|-----|--------|------------|-------|--------|-------|-------|-------|-------|-------|-----|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|------|-------|------|-------|-------------|-------|--------------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|----|-----|------------|-------|--------|-------|-------|-------|-------|-------|-----|--------|------------|-------|--------|-------|-------|-------|-------|-------|-----|
| ANT              | SHF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |        |             |       |                                                                                                                                                                                                                                                                                                                         |       |       |        |             |       |              |       |       |        |     |        |    |        |      |      |    |    |    |     |            |       |        |       |       |       |       |       |     |        |            |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |      |       |      |       |             |       |              |       |       |        |     |        |    |        |      |      |    |    |    |     |            |       |        |       |       |       |       |       |     |        |            |       |        |       |       |       |       |       |     |
| 1+2              | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |        |        |             |       | Vertical                                                                                                                                                                                                                                                                                                                |       |       |        |             |       |              |       |       |        |     |        |    |        |      |      |    |    |    |     |            |       |        |       |       |       |       |       |     |        |            |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |      |       |      |       |             |       |              |       |       |        |     |        |    |        |      |      |    |    |    |     |            |       |        |       |       |       |       |       |     |        |            |       |        |       |       |       |       |       |     |
| Peak<br><br>Avg. |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |        |        |             |       |                                                                                                                                                                                                                                       |       |       |        |             |       |              |       |       |        |     |        |    |        |      |      |    |    |    |     |            |       |        |       |       |       |       |       |     |        |            |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |      |       |      |       |             |       |              |       |       |        |     |        |    |        |      |      |    |    |    |     |            |       |        |       |       |       |       |       |     |        |            |       |        |       |       |       |       |       |     |
|                  | <p>Site : 03CH02-CA<br/>Condition : PEAK(UNIT) 1m HORN 9170-SHF_00842 HORIZONTAL<br/>Detector : Peak<br/>Project : 201029001<br/>Power : AVR Power 120Vac/60Hz<br/>EUT : RN System 5GHz AP<br/>Model : 6IRN5AS1002<br/>SN : 5128T1204100031<br/>Mode : 11oc(20)_Tx_Ch149-11oc(20)_Tx_Ch165<br/>Plane : Y with Adapter</p>                                                                                                                                                                                                                                                                                                                 |        |        |             |       | <p>Site : 03CH02-CA<br/>Condition : PEAK(UNIT) 1m HORN 9170-SHF_00842 VERTICAL<br/>Detector : Peak<br/>Project : 201029001<br/>Power : AVR Power 120Vac/60Hz<br/>EUT : RN System 5GHz AP<br/>Model : 6IRN5AS1002<br/>SN : 5128T1204100031<br/>Mode : 11oc(20)_Tx_Ch149-11oc(20)_Tx_Ch165<br/>Plane : Y with Adapter</p> |       |       |        |             |       |              |       |       |        |     |        |    |        |      |      |    |    |    |     |            |       |        |       |       |       |       |       |     |        |            |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |      |       |      |       |             |       |              |       |       |        |     |        |    |        |      |      |    |    |    |     |            |       |        |       |       |       |       |       |     |        |            |       |        |       |       |       |       |       |     |
|                  | <table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamplifier</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 27130.00</td><td>42.60</td><td>-25.60</td><td>68.20</td><td>37.75</td><td>39.52</td><td>26.85</td><td>51.98</td><td>150</td><td>0 Peak</td></tr><tr><td>2 38460.00</td><td>49.63</td><td>-18.57</td><td>68.20</td><td>37.18</td><td>44.34</td><td>32.60</td><td>54.95</td><td>150</td><td>0 Peak</td></tr></table> |        |        |             |       | Freq                                                                                                                                                                                                                                                                                                                    | Level | Over  | Limit  | ReadAntenna | Cable | Preamplifier | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 27130.00 | 42.60 | -25.60 | 68.20 | 37.75 | 39.52 | 26.85 | 51.98 | 150 | 0 Peak | 2 38460.00 | 49.63 | -18.57 | 68.20 | 37.18 | 44.34 | 32.60 | 54.95 | 150 | 0 Peak | <table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamplifier</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 33664.00</td><td>45.04</td><td>-23.16</td><td>68.20</td><td>36.66</td><td>41.20</td><td>30.33</td><td>53.61</td><td>150</td><td>0 Peak</td></tr><tr><td>2 37885.00</td><td>49.38</td><td>-18.82</td><td>68.20</td><td>37.66</td><td>43.70</td><td>32.40</td><td>54.84</td><td>150</td><td>0 Peak</td></tr></table> |  |  |  |  | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamplifier | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 33664.00 | 45.04 | -23.16 | 68.20 | 36.66 | 41.20 | 30.33 | 53.61 | 150 | 0 Peak | 2 37885.00 | 49.38 | -18.82 | 68.20 | 37.66 | 43.70 | 32.40 | 54.84 | 150 |
| Freq             | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Over   | Limit  | ReadAntenna | Cable | Preamplifier                                                                                                                                                                                                                                                                                                            | A/Pos | T/Pos | Remark |             |       |              |       |       |        |     |        |    |        |      |      |    |    |    |     |            |       |        |       |       |       |       |       |     |        |            |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |      |       |      |       |             |       |              |       |       |        |     |        |    |        |      |      |    |    |    |     |            |       |        |       |       |       |       |       |     |        |            |       |        |       |       |       |       |       |     |
| MHz              | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | dB     | dBuV/m | dBuV        | dB/m  | dB                                                                                                                                                                                                                                                                                                                      | dB    | cm    | deg    |             |       |              |       |       |        |     |        |    |        |      |      |    |    |    |     |            |       |        |       |       |       |       |       |     |        |            |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |      |       |      |       |             |       |              |       |       |        |     |        |    |        |      |      |    |    |    |     |            |       |        |       |       |       |       |       |     |        |            |       |        |       |       |       |       |       |     |
| 1 27130.00       | 42.60                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -25.60 | 68.20  | 37.75       | 39.52 | 26.85                                                                                                                                                                                                                                                                                                                   | 51.98 | 150   | 0 Peak |             |       |              |       |       |        |     |        |    |        |      |      |    |    |    |     |            |       |        |       |       |       |       |       |     |        |            |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |      |       |      |       |             |       |              |       |       |        |     |        |    |        |      |      |    |    |    |     |            |       |        |       |       |       |       |       |     |        |            |       |        |       |       |       |       |       |     |
| 2 38460.00       | 49.63                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -18.57 | 68.20  | 37.18       | 44.34 | 32.60                                                                                                                                                                                                                                                                                                                   | 54.95 | 150   | 0 Peak |             |       |              |       |       |        |     |        |    |        |      |      |    |    |    |     |            |       |        |       |       |       |       |       |     |        |            |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |      |       |      |       |             |       |              |       |       |        |     |        |    |        |      |      |    |    |    |     |            |       |        |       |       |       |       |       |     |        |            |       |        |       |       |       |       |       |     |
| Freq             | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Over   | Limit  | ReadAntenna | Cable | Preamplifier                                                                                                                                                                                                                                                                                                            | A/Pos | T/Pos | Remark |             |       |              |       |       |        |     |        |    |        |      |      |    |    |    |     |            |       |        |       |       |       |       |       |     |        |            |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |      |       |      |       |             |       |              |       |       |        |     |        |    |        |      |      |    |    |    |     |            |       |        |       |       |       |       |       |     |        |            |       |        |       |       |       |       |       |     |
| MHz              | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | dB     | dBuV/m | dBuV        | dB/m  | dB                                                                                                                                                                                                                                                                                                                      | dB    | cm    | deg    |             |       |              |       |       |        |     |        |    |        |      |      |    |    |    |     |            |       |        |       |       |       |       |       |     |        |            |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |      |       |      |       |             |       |              |       |       |        |     |        |    |        |      |      |    |    |    |     |            |       |        |       |       |       |       |       |     |        |            |       |        |       |       |       |       |       |     |
| 1 33664.00       | 45.04                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -23.16 | 68.20  | 36.66       | 41.20 | 30.33                                                                                                                                                                                                                                                                                                                   | 53.61 | 150   | 0 Peak |             |       |              |       |       |        |     |        |    |        |      |      |    |    |    |     |            |       |        |       |       |       |       |       |     |        |            |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |      |       |      |       |             |       |              |       |       |        |     |        |    |        |      |      |    |    |    |     |            |       |        |       |       |       |       |       |     |        |            |       |        |       |       |       |       |       |     |
| 2 37885.00       | 49.38                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -18.82 | 68.20  | 37.66       | 43.70 | 32.40                                                                                                                                                                                                                                                                                                                   | 54.84 | 150   | 0 Peak |             |       |              |       |       |        |     |        |    |        |      |      |    |    |    |     |            |       |        |       |       |       |       |       |     |        |            |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |      |       |      |       |             |       |              |       |       |        |     |        |    |        |      |      |    |    |    |     |            |       |        |       |       |       |       |       |     |        |            |       |        |       |       |       |       |       |     |

Emission below 1GHz  
5GHz (LF)

|                  | 5GHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |          |        |             |             |             |        |        |           |        |        |     |        |    |        |      |      |    |    |    |     |   |       |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |       |       |       |       |      |       |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |       |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |       |       |       |       |      |       |           |
|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------|-------------|-------------|-------------|--------|--------|-----------|--------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|-------|-------|--------|-------|-------|-------|------|-------|-----|---|--------|-------|--------|-------|-------|-------|------|-------|-----|---|--------|-------|--------|-------|-------|-------|------|-------|-----|---|--------|-------|--------|-------|-------|-------|------|-------|-----|---|--------|-------|--------|-------|-------|-------|------|-------|-----|---|--------|-------|-------|-------|-------|-------|------|-------|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|-------|-------|--------|-------|-------|-------|------|-------|-----|---|--------|-------|--------|-------|-------|-------|------|-------|-----|---|--------|-------|--------|-------|-------|-------|------|-------|-----|---|--------|-------|--------|-------|-------|-------|------|-------|-----|---|--------|-------|--------|-------|-------|-------|------|-------|-----|---|--------|-------|-------|-------|-------|-------|------|-------|-----------|
| ANT              | LF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |          |        |             |             |             |        |        |           |        |        |     |        |    |        |      |      |    |    |    |     |   |       |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |       |       |       |       |      |       |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |       |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |       |       |       |       |      |       |           |
| 1+2              | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Vertical |        |             |             |             |        |        |           |        |        |     |        |    |        |      |      |    |    |    |     |   |       |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |       |       |       |       |      |       |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |       |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |       |       |       |       |      |       |           |
| QP /<br><br>Peak | <div><p>Site : 03CH02-CA<br/>Condition : QP 3m B1LO6 6111D-LF_50392 HORIZONTAL<br/>Detector : Peak<br/>Project : 201029001<br/>Power : AVR Power 120Vac/60Hz<br/>EUT : RN System 5GHz AP<br/>Model : 61RN5A51002<br/>SN : 512811204100031<br/>Mode : 11ac(20)_Tx_Ch149-11ac(20)_Tx_Ch165<br/>Plane : Y with Adapter</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>31.94</td><td>21.65</td><td>-18.35</td><td>40.00</td><td>29.23</td><td>23.95</td><td>0.86</td><td>32.44</td><td>---</td></tr><tr><td>2</td><td>185.66</td><td>26.52</td><td>-16.98</td><td>43.50</td><td>40.67</td><td>16.57</td><td>1.57</td><td>32.42</td><td>---</td></tr><tr><td>3</td><td>187.14</td><td>27.92</td><td>-15.58</td><td>43.50</td><td>43.29</td><td>14.80</td><td>2.09</td><td>32.41</td><td>---</td></tr><tr><td>4</td><td>288.99</td><td>35.23</td><td>-18.77</td><td>46.00</td><td>45.90</td><td>19.00</td><td>2.68</td><td>32.43</td><td>---</td></tr><tr><td>5</td><td>473.29</td><td>30.97</td><td>-15.03</td><td>46.00</td><td>36.57</td><td>23.40</td><td>3.32</td><td>32.57</td><td>---</td></tr><tr><td>6</td><td>716.88</td><td>45.57</td><td>-0.43</td><td>46.00</td><td>46.60</td><td>26.97</td><td>4.08</td><td>32.52</td><td>109 60 QP</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 | 31.94 | 21.65 | -18.35 | 40.00 | 29.23 | 23.95 | 0.86 | 32.44 | --- | 2 | 185.66 | 26.52 | -16.98 | 43.50 | 40.67 | 16.57 | 1.57 | 32.42 | --- | 3 | 187.14 | 27.92 | -15.58 | 43.50 | 43.29 | 14.80 | 2.09 | 32.41 | --- | 4 | 288.99 | 35.23 | -18.77 | 46.00 | 45.90 | 19.00 | 2.68 | 32.43 | --- | 5 | 473.29 | 30.97 | -15.03 | 46.00 | 36.57 | 23.40 | 3.32 | 32.57 | --- | 6 | 716.88 | 45.57 | -0.43 | 46.00 | 46.60 | 26.97 | 4.08 | 32.52 | 109 60 QP | <div><p>Site : 03CH02-CA<br/>Condition : QP 3m B1LO6 6111D-LF_50392 VERTICAL<br/>Detector : Peak<br/>Project : 201029001<br/>Power : AVR Power 120Vac/60Hz<br/>EUT : RN System 5GHz AP<br/>Model : 61RN5A51002<br/>SN : 512811204100031<br/>Mode : 11ac(20)_Tx_Ch149-11ac(20)_Tx_Ch165<br/>Plane : Y with Adapter</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>34.85</td><td>27.88</td><td>-12.12</td><td>40.00</td><td>36.76</td><td>22.58</td><td>0.91</td><td>32.44</td><td>---</td></tr><tr><td>2</td><td>185.66</td><td>29.38</td><td>-14.12</td><td>43.50</td><td>43.53</td><td>16.57</td><td>1.57</td><td>32.42</td><td>---</td></tr><tr><td>3</td><td>213.33</td><td>30.47</td><td>-13.03</td><td>43.50</td><td>45.57</td><td>14.90</td><td>2.24</td><td>32.40</td><td>---</td></tr><tr><td>4</td><td>474.26</td><td>28.57</td><td>-17.43</td><td>46.00</td><td>34.17</td><td>23.40</td><td>3.32</td><td>32.57</td><td>---</td></tr><tr><td>5</td><td>624.61</td><td>30.30</td><td>-15.70</td><td>46.00</td><td>32.68</td><td>26.18</td><td>3.79</td><td>32.62</td><td>---</td></tr><tr><td>6</td><td>716.88</td><td>45.87</td><td>-0.13</td><td>46.00</td><td>46.90</td><td>26.97</td><td>4.08</td><td>32.52</td><td>111 18 QP</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 | 34.85 | 27.88 | -12.12 | 40.00 | 36.76 | 22.58 | 0.91 | 32.44 | --- | 2 | 185.66 | 29.38 | -14.12 | 43.50 | 43.53 | 16.57 | 1.57 | 32.42 | --- | 3 | 213.33 | 30.47 | -13.03 | 43.50 | 45.57 | 14.90 | 2.24 | 32.40 | --- | 4 | 474.26 | 28.57 | -17.43 | 46.00 | 34.17 | 23.40 | 3.32 | 32.57 | --- | 5 | 624.61 | 30.30 | -15.70 | 46.00 | 32.68 | 26.18 | 3.79 | 32.62 | --- | 6 | 716.88 | 45.87 | -0.13 | 46.00 | 46.90 | 26.97 | 4.08 | 32.52 | 111 18 QP |
|                  | 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                | 31.94                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 21.65    | -18.35 | 40.00       | 29.23       | 23.95       | 0.86   | 32.44  | ---       |        |        |     |        |    |        |      |      |    |    |    |     |   |       |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |       |       |       |       |      |       |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |       |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |       |       |       |       |      |       |           |
| 2                | 185.66                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 26.52    | -16.98 | 43.50       | 40.67       | 16.57       | 1.57   | 32.42  | ---       |        |        |     |        |    |        |      |      |    |    |    |     |   |       |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |       |       |       |       |      |       |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |       |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |       |       |       |       |      |       |           |
| 3                | 187.14                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 27.92    | -15.58 | 43.50       | 43.29       | 14.80       | 2.09   | 32.41  | ---       |        |        |     |        |    |        |      |      |    |    |    |     |   |       |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |       |       |       |       |      |       |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |       |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |       |       |       |       |      |       |           |
| 4                | 288.99                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 35.23    | -18.77 | 46.00       | 45.90       | 19.00       | 2.68   | 32.43  | ---       |        |        |     |        |    |        |      |      |    |    |    |     |   |       |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |       |       |       |       |      |       |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |       |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |       |       |       |       |      |       |           |
| 5                | 473.29                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 30.97    | -15.03 | 46.00       | 36.57       | 23.40       | 3.32   | 32.57  | ---       |        |        |     |        |    |        |      |      |    |    |    |     |   |       |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |       |       |       |       |      |       |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |       |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |       |       |       |       |      |       |           |
| 6                | 716.88                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 45.57    | -0.43  | 46.00       | 46.60       | 26.97       | 4.08   | 32.52  | 109 60 QP |        |        |     |        |    |        |      |      |    |    |    |     |   |       |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |       |       |       |       |      |       |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |       |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |       |       |       |       |      |       |           |
| 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                | 34.85                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 27.88    | -12.12 | 40.00       | 36.76       | 22.58       | 0.91   | 32.44  | ---       |        |        |     |        |    |        |      |      |    |    |    |     |   |       |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |       |       |       |       |      |       |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |       |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |       |       |       |       |      |       |           |
| 2                | 185.66                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 29.38    | -14.12 | 43.50       | 43.53       | 16.57       | 1.57   | 32.42  | ---       |        |        |     |        |    |        |      |      |    |    |    |     |   |       |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |       |       |       |       |      |       |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |       |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |       |       |       |       |      |       |           |
| 3                | 213.33                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 30.47    | -13.03 | 43.50       | 45.57       | 14.90       | 2.24   | 32.40  | ---       |        |        |     |        |    |        |      |      |    |    |    |     |   |       |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |       |       |       |       |      |       |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |       |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |       |       |       |       |      |       |           |
| 4                | 474.26                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 28.57    | -17.43 | 46.00       | 34.17       | 23.40       | 3.32   | 32.57  | ---       |        |        |     |        |    |        |      |      |    |    |    |     |   |       |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |       |       |       |       |      |       |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |       |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |       |       |       |       |      |       |           |
| 5                | 624.61                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 30.30    | -15.70 | 46.00       | 32.68       | 26.18       | 3.79   | 32.62  | ---       |        |        |     |        |    |        |      |      |    |    |    |     |   |       |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |       |       |       |       |      |       |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |       |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |       |       |       |       |      |       |           |
| 6                | 716.88                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 45.87    | -0.13  | 46.00       | 46.90       | 26.97       | 4.08   | 32.52  | 111 18 QP |        |        |     |        |    |        |      |      |    |    |    |     |   |       |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |       |       |       |       |      |       |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |       |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |        |       |       |       |      |       |     |   |        |       |       |       |       |       |      |       |           |



## Appendix E. Duty Cycle Plots

Duty cycle is 100% for all bandwidth and channel configurations.

