



FCC RF Test Report

APPLICANT : Quetel Wireless Solutions Co., Ltd.
EQUIPMENT : Wi-Fi & Bluetooth Module
BRAND NAME : Quetel
MODEL NAME : FCS850R-B
FCC ID : XMR2023FCS850RB
STANDARD : FCC Part 15 Subpart E §15.407
CLASSIFICATION : (NII) Unlicensed National Information Infrastructure
TEST DATE(S) : Apr. 11, 2023 ~ May 09, 2023

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

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

Jason Jia



Approved by: Jason Jia

Sporton International Inc. (Kunshan)

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



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SUMMARY OF TEST RESULT

| Report Section | FCC Rule | Description | Limit | Result | Remark |
|----------------|--------------------|--------------------------------------|-----------------------------|--------|---|
| 3.1 | 15.403(i) | 6dB, 26dB and 99% Occupied Bandwidth | > 500kHz | Pass | - |
| 3.2 | 15.407(a) | Maximum Conducted Output Power | ≤ 30 dBm | Pass | - |
| 3.3 | 15.407(a) | Power Spectral Density | ≤ 30 dBm/500kHz | Pass | - |
| 3.4 | 15.407(b) | Unwanted Emissions | 15.407(b)(4)(i) & 15.209(a) | Pass | Under limit 7.52 dB at 11490.00 MHz |
| 3.5 | 15.207 | AC Conducted Emission | 15.207(a) | Pass | Under limit 15.82 dB at 0.168 MHz |
| 3.6 | 15.203 & 15.407(a) | Antenna Requirement | 15.203 & 15.407(a) | Pass | - |

| |
|---|
| Conformity Assessment Condition: |
| 1. The test results (PASS/FAIL) with all measurement uncertainty excluded are presented against the regulation limits or in accordance with the requirements stipulated by the applicant/manufacturer who shall bear all the risks of non-compliance that may potentially occur if measurement uncertainty is taken into account. |
| 2. The measurement uncertainty please refer to each test result in the section "Measurement Uncertainty" |
| Disclaimer: |
| The product specifications of the EUT presented in the test report that may affect the test assessments are declared by the manufacturer who shall take full responsibility for the authenticity. |



1 General Description

1.1 Applicant

Quectel Wireless Solutions Co., Ltd.

Building 5, Shanghai Business Park Phase III (Area B), No.1016 Tianlin Road, Minhang District, Shanghai 200233, China

1.2 Manufacturer

Quectel Wireless Solutions Co., Ltd.

Building 5, Shanghai Business Park Phase III (Area B), No.1016 Tianlin Road, Minhang District, Shanghai 200233, China

1.3 Product Feature of Equipment Under Test

| Product Feature | |
|-------------------|--|
| Equipment | Wi-Fi & Bluetooth Module |
| Brand Name | Quectel |
| Model Name | FCS850R-B |
| FCC ID | XMR2023FCS850RB |
| SN | Conducted: YY230217000024 Conduction: YY230217000010 Radiation: YY230217000033 |
| HW Version | R1.0 |
| EUT Stage | Identical Prototype |

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

1.4 Product Specification of Equipment Under Test

| Standards-related Product Specification | |
|---|---|
| Tx/Rx Channel Frequency Range | 5745 MHz ~ 5825 MHz |
| Maximum Output Power | MIMO Ant 0+1 <5745 MHz ~ 5825 MHz> 802.11a : 21.27 dBm / 0.1340 W 802.11n HT20 : 19.74 dBm / 0.0942 W 802.11n HT40 : 19.88 dBm / 0.0973 W 802.11ac VHT20: 19.81 dBm / 0.0957 W 802.11ac VHT40: 19.96 dBm / 0.0991 W 802.11ac VHT80: 19.26 dBm / 0.0843 W |
| 99% Occupied Bandwidth | 802.11a : 17.13 MHz 802.11ac VHT20 : 17.98 MHz 802.11ac VHT40 : 36.36 MHz 802.11ac VHT80 : 74.66 MHz |
| Type of Modulation | 802.11a/n : OFDM (BPSK / QPSK / 16QAM / 64QAM) 802.11ac : OFDM (BPSK / QPSK / 16QAM / 64QAM / 256QAM) |



| | | | |
|-------------------------------------|--|--------|--------|
| Antenna Type / Gain | <Ant. 0> : Dipole Antenna with gain 0.95 dBi <Ant. 1> : Dipole Antenna with gain 0.95 dBi | | |
| Antenna Function Description | | Ant. 0 | Ant. 1 |
| | 802.11 a/n/ac SISO | V | V |
| | 802.11 a/n/ac MIMO | V | V |

Note:

1. WLAN MIMO only support CDD mode.
2. For WLAN SISO & MIMO mode, the whole testing has assessed only MIMO mode by referring to the higher normal conducted power.
3. For 802.11n HT20 / ac VHT20 and 802.11n HT40 / ac VHT40 mode, the whole testing have assessed only 802.11ac VHT20/VHT40 by referring to their maximum conducted power.

1.5 Modification of EUT

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

1.6 Testing Location

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

| | | | |
|---------------------------|--|----------------------------|---------------------------------------|
| Test Firm | Sporton International Inc. (Kunshan) | | |
| Test Site Location | No. 1098, Pengxi North Road, Kunshan Economic Development Zone Jiangsu Province 215300 People's Republic of China TEL : +86-512-57900158 | | |
| Test Site No. | Sporton Site No. | FCC Designation No. | FCC Test Firm Registration No. |
| | CO01-KS 03CH05-KS TH01-KS | CN1257 | 314309 |

1.7 Test Software

| Item | Site | Manufacturer | Name | Version |
|------|-----------|--------------|------|-------------|
| 1. | 03CH05-KS | AUDIX | E3 | 6.2009-8-24 |
| 2. | CO01-KS | AUDIX | E3 | 6.2009-8-24 |



1.8 Applicable Standards

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

- ♦ 47 CFR Part 15 Subpart E
- ♦ FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01.
- ♦ 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.
2. This EUT has also been tested and complied with the requirements of FCC Part 15, Subpart B, recorded in a separate test report.



2 Test Configuration of Equipment Under Test

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

2.1 Carrier Frequency and Channel

| Frequency Band | Channel | Freq. (MHz) | Channel | Freq. (MHz) |
|--------------------------|------------------|-------------|---------|-------------|
| 5745-5825 MHz U-NII-3 | 149 | 5745 | 157 | 5785 |
| | 151* | 5755 | 159* | 5795 |
| | 153 | 5765 | 161 | 5805 |
| | 155 [#] | 5775 | 165 | 5825 |

Note:

- 1. The above Frequency and Channel in "*" were 802.11n HT40 and 802.11ac VHT40.
- 2. The above Frequency and Channel in "[#]" were 802.11ac VHT80.

2.2 Test Mode

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

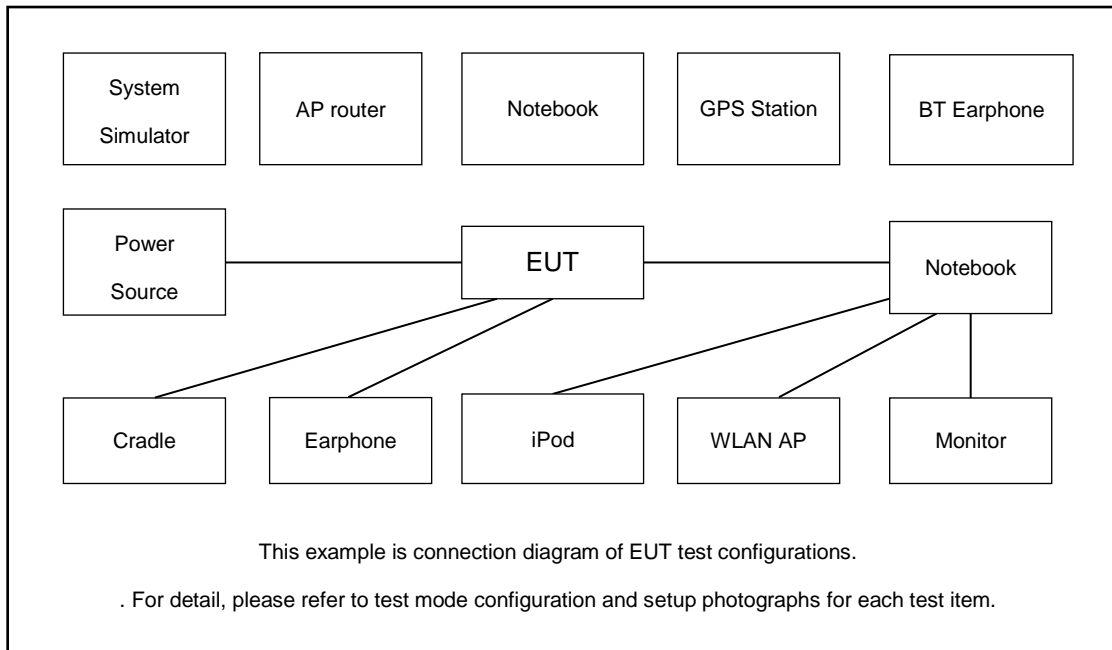
MIMO Mode

| Modulation | Data Rate |
|----------------|-----------|
| 802.11a | 6 Mbps |
| 802.11ac VHT20 | MCS0 |
| 802.11ac VHT40 | MCS0 |
| 802.11ac VHT80 | MCS0 |

| | |
|------------------------------|---|
| AC Conducted Emission | Mode 1 : WLAN Link(5G) + Charging from Notebook |
|------------------------------|---|

| Ch. # | | U-NII-3 : 5745-5825 MHz | | | |
|-------|--------|-------------------------|----------------|----------------|----------------|
| | | 802.11a | 802.11ac VHT20 | 802.11ac VHT40 | 802.11ac VHT80 |
| L | Low | 149 | 149 | 151 | - |
| M | Middle | 157 | 157 | - | 155 |
| H | High | 165 | 165 | 159 | - |

2.3 Connection Diagram of Test System



2.4 Support Unit used in test configuration and system

| Item | Equipment | Trade Name | Model Name | FCC ID | Data Cable | Power Cord |
|------|-----------|------------|-----------------|---------------|------------|--|
| 1. | WLAN AP | D-link | DIR-655 | KA21R655B1 | N/A | Unshielded, 1.8m |
| 2. | Notebook | Lenovo | G480 | QDS-BRCM1050I | N/A | AC I/P: Unshielded, 1.8 m DC O/P: Shielded, 1.8 m |
| 3. | PC | Lenovo | Yangtian M4900c | Fcc DoC | N/A | Unshielded, 1.8m |
| 4. | Monitor | Lenovo | LS2033wA | Fcc DoC | N/A | Unshielded, 1.8m |
| 5. | Hard Disk | WD | C6B | N/A | N/A | N/A |
| 6. | Test Jig | N/A | N/A | N/A | N/A | N/A |
| 7. | Adapter | N/A | N/A | N/A | N/A | N/A |
| 8. | Antenna | N/A | N/A | N/A | N/A | N/A |



2.5 EUT Operation Test Setup

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

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

2.6 Measurement Results Explanation Example

For all conducted test items:

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

Example :

The spectrum analyzer offset is derived from RF cable loss.

Offset = RF cable loss.

Following shows an offset computation example with cable loss 7.5 dB.

$$\begin{aligned} \text{Offset(dB)} &= \text{RF cable loss(dB)}. \\ &= 7.5 \text{ (dB)} \end{aligned}$$

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.

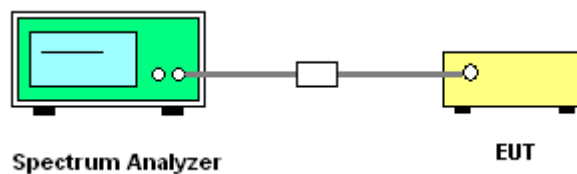
3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

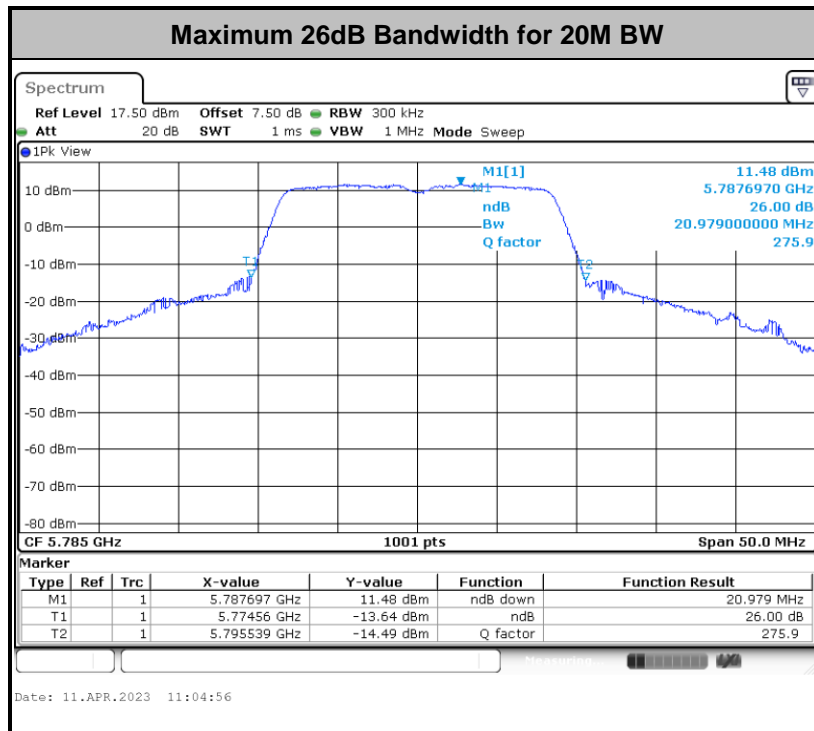
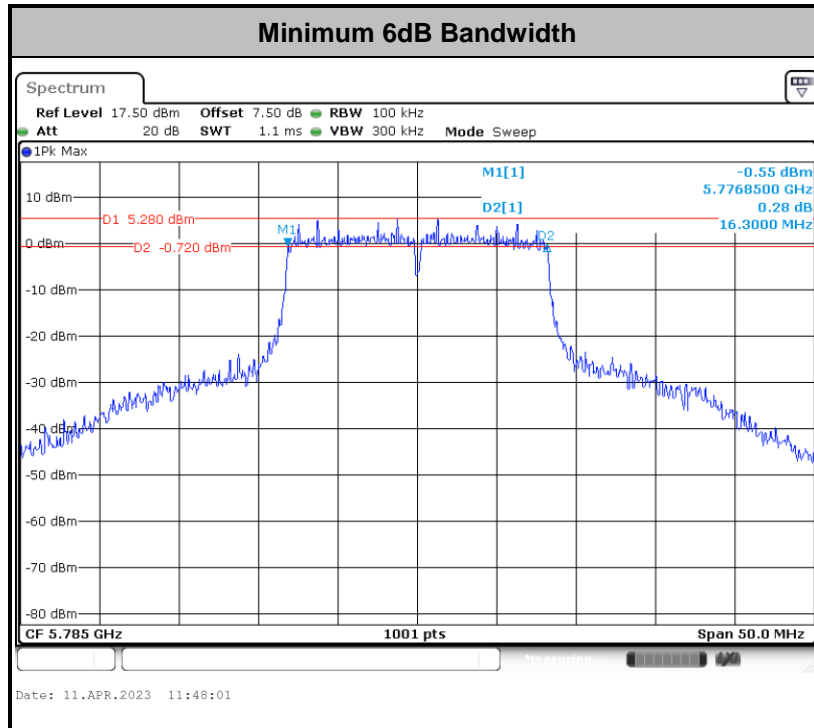
1. The testing follows FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01. Section C) Emission bandwidth for the band 5.725-5.85GHz
2. For 6dB BW, Set RBW = 100kHz.
For 26dB BW, Set RBW = approximately 1% of the emission bandwidth.
For 99% OBW, Set RBW = 1% to 5% of the OBW.
3. For 26dB BW, Set the VBW > RBW.
For 6dB BW & 99% OBW, Set the VBW $\geq 3 \times$ RBW.
4. Detector = Peak.
5. Trace mode = max hold
6. Measure the maximum width of the emission that is 6 dB down from the peak of the emission.
7. Measure and record the results in the test report.

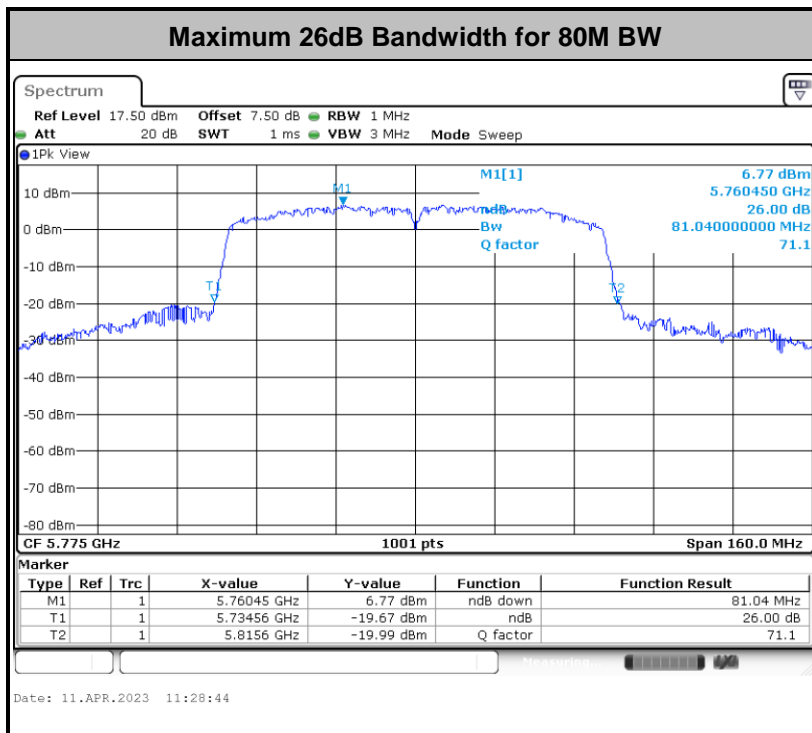
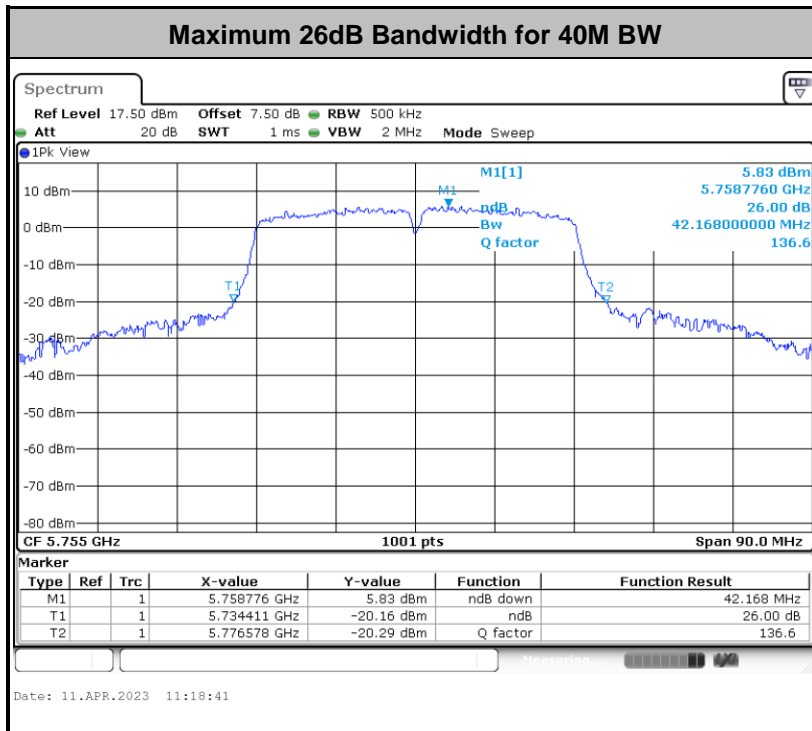
3.1.4 Test Setup

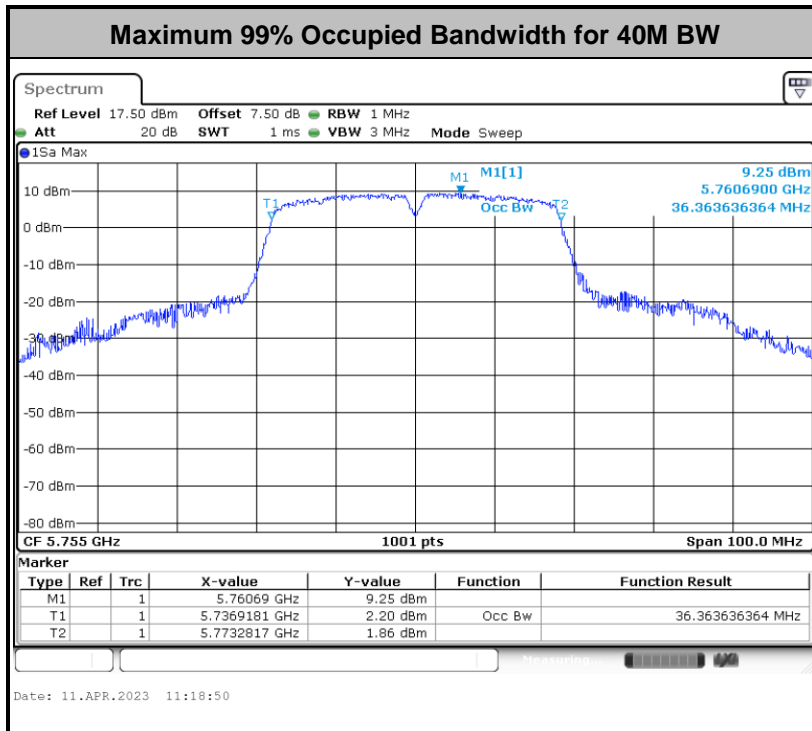
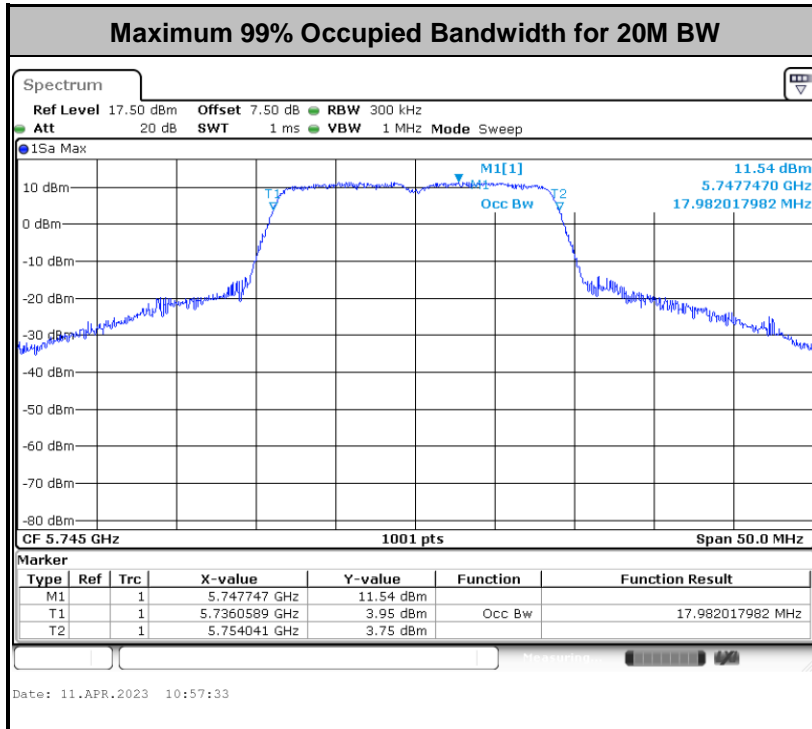


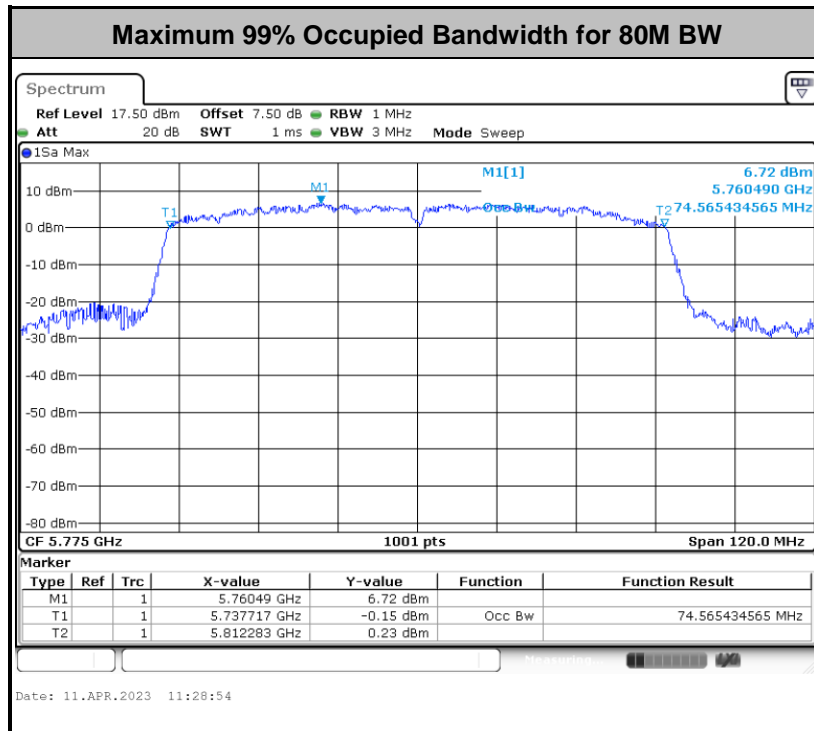
3.1.5 Test Result of 6dB and 26dB and 99% Bandwidth

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.

3.2.2 Measuring Instruments

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

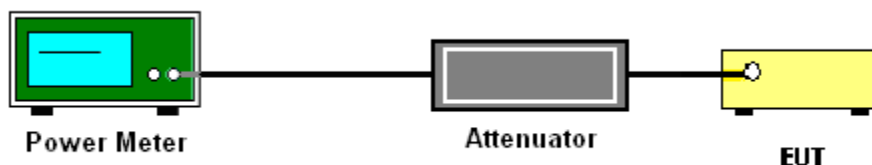
3.2.3 Test Procedures

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.
4. For MIMO mode, the measure-and-sum technique should be used for measuring the in-band transmit power of a device.

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.

3.3.2 Measuring Instruments

The measuring equipment is listed in the section 4 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).

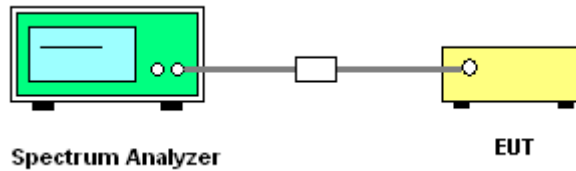
- Measure the duty cycle.
 - Set span to encompass the entire emission bandwidth (EBW) of the signal.
 - Set RBW = 500KHz (or 300 kHz if the SA can't set RBW=500KHz).
 - Set VBW \geq 1 MHz.
 - Number of points in sweep \geq 2 Span / RBW.
 - Sweep time = auto.
 - Detector = RMS
 - Trace average at least 100 traces in power averaging mode.
 - If the SA can't set RBW=500KHz, then 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

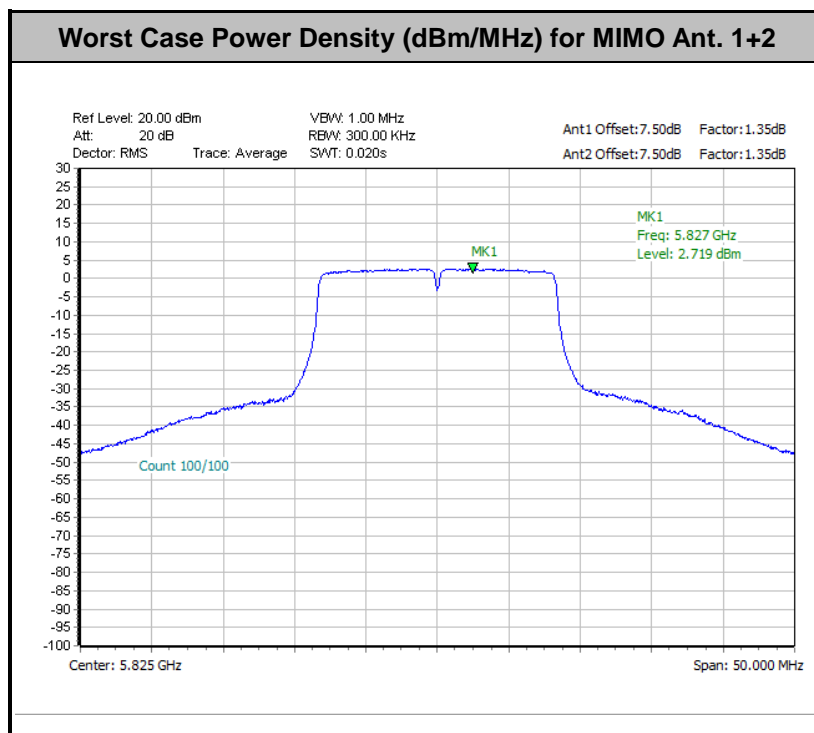
rather than summing the spectra or the spectral peaks across the outputs, the quantity $10 \log(N_{ANT})$ dB is added to each spectrum value before comparing to the emission limit. The addition of $10 \log(N_{ANT})$ dB serves to apportion the emission limit among the N_{ANT} outputs so that each output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

3.3.4 Test Setup



3.3.5 Test Result of Power Spectral Density

Please refer to Appendix A.



Note: Average Power Density (dB) = Measured value + Duty Factor + RBW offset.



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

| EIRP (dBm) | Field Strength at 3m (dBµV/m) |
|------------|-------------------------------|
| - 27 | 68.2 |

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

$$EIRP = E_{Meas} + 20\log (d_{Meas}) -104.7$$

where

EIRP is the equivalent isotropically radiated power, in dBm

E_{Meas} is the field strength of the emission at the measurement distance, in dBµV/m

d_{Meas} is the measurement distance, in m

- (3) ANSI C63.10-2013 clause 12.7.3 note 97
 As specified by regulatory requirements, emissions above 1000 MHz that are outside of the restricted bands are subject to a peak emission limit. However, an out-of-band emission that



complies with both the average and peak general regulatory limits is not required to satisfy the peak emission limit.

3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

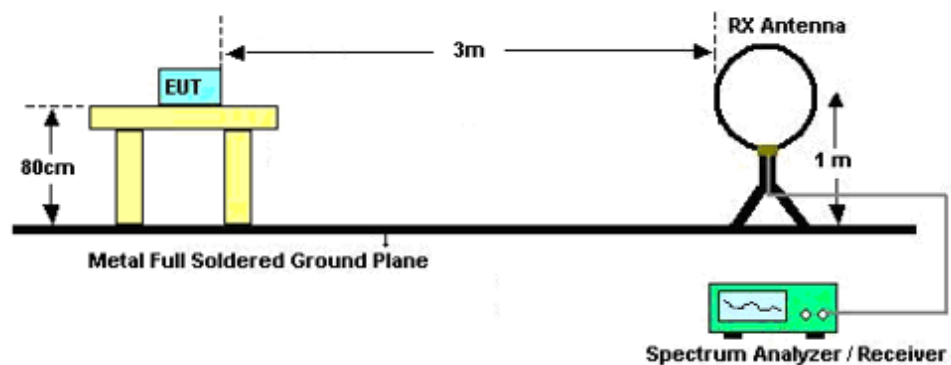
1. The testing follows FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01. Section G) Unwanted emissions measurement.
 - (1) Procedure for Unwanted Emissions Measurements Below 1000MHz
 - RBW = 120 kHz
 - VBW = 300 kHz
 - Detector = Peak
 - Trace mode = max hold
 - (2) Procedure for Peak Unwanted Emissions Measurements Above 1000 MHz
 - RBW = 1 MHz
 - VBW ≥ 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 ≥ 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.

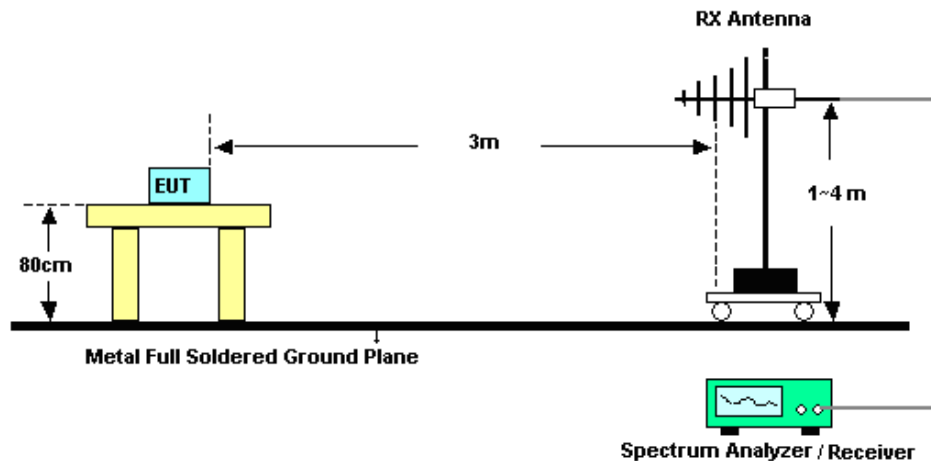
7. For testing above 1GHz, the emission level of the EUT in peak mode was 20dB lower than peak limit (that means the emission level in average mode also complies with the limit in average mode), then peak values of EUT will be reported, otherwise, the emissions will be measured in average mode again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

3.4.4 Test Setup

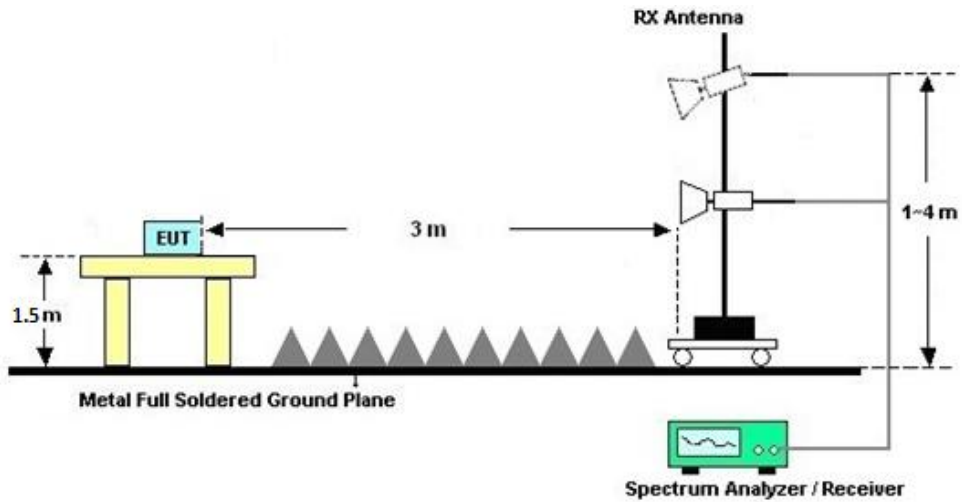
For radiated emissions below 30MHz



For radiated emissions from 30MHz to 1GHz



For radiated emissions above 1GHz



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 semi-Anechoic chamber, and the result came out very similar.

3.4.6 Test Result of Radiated Band Edges

Please refer to Appendix C.

3.4.7 Duty Cycle

Please refer to Appendix D.

3.4.8 Test Result of Unwanted Radiated Emission (30MHz ~ 10th Harmonic or 40GHz, whichever is lower)

Please refer to Appendix C.



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.

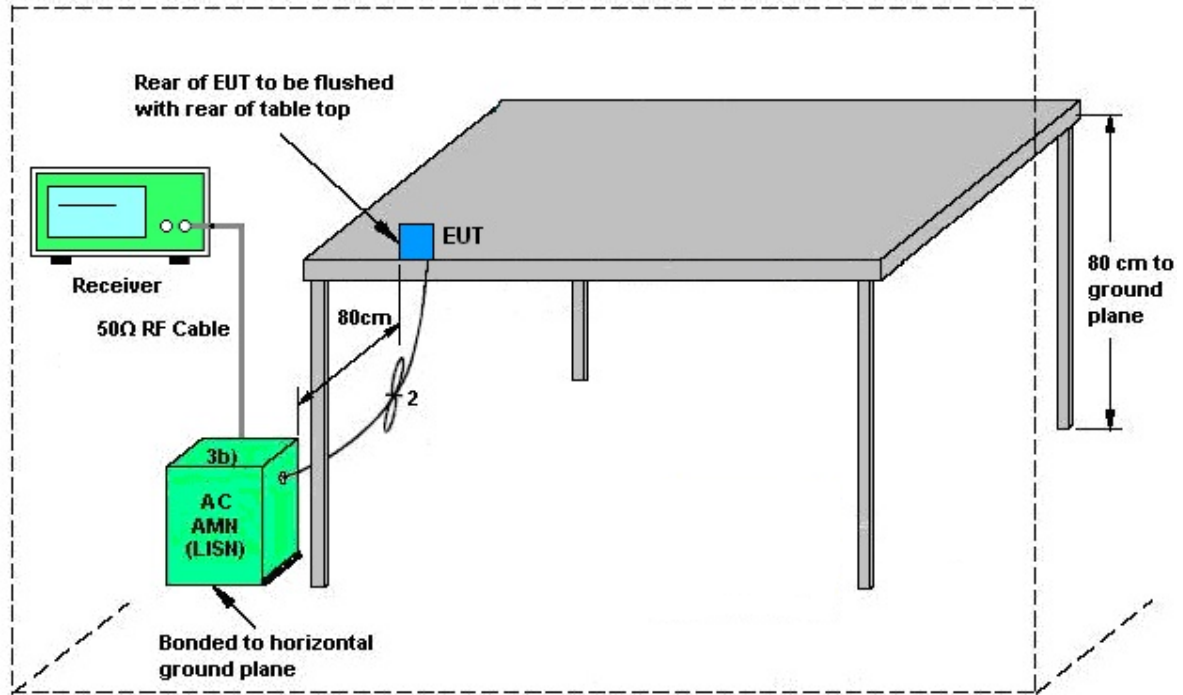
3.5.2 Measuring Instruments

The measuring equipment is listed in the section 4 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



AMN = Artificial mains network (LISN)
AE = Associated equipment
EUT = Equipment under test
ISN = Impedance stabilization network

3.5.5 Test Result of AC Conducted Emission

Please refer to Appendix B.



3.6 Antenna Requirements

3.6.1 Standard Applicable

If transmitting antenna directional gain is greater than 6 dBi, both the peak transmit power and the peak power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

3.6.2 Antenna Anti-Replacement Construction

An embedded-in antenna design is used.

3.6.3 Antenna Gain

<CDD Modes >

FCC KDB 662911 D01 Multiple Transmitter Output v02r01

For CDD transmissions, directional gain is calculated as

Directional gain = GANT + Array Gain, where Array Gain is as follows.

For power spectral density (PSD) measurements on all devices,

Array Gain = 10 log(NANT/NSS=1) dB.

For power measurements on IEEE 802.11 devices,

Array Gain = 0 dB (i.e., no array gain) for NANT ≤ 4.

Directional gain may be calculated by using the formulas applicable to equal gain antennas with GANT set equal to the gain of the antenna having the highest gain;

The EUT supports CDD mode.

For power, the directional gain GANT is set equal to the antenna having the highest gain, i.e., F)2)f)i).

For PSD, the directional gain calculation is following F)2)f)ii) of KDB 662911 D01 v02r01.

The power and PSD limit should be modified if the directional gain of EUT is over 6 dBi,

The directional gain "DG" is calculated as following table.

| <CDD Modes> | | | | | | |
|--------------------------|---------------|---------------|---------------------|-------------------|------------------------------|----------------------------|
| | Ant. 0 | Ant. 1 | DG for Power | DG for PSD | Power Limit Reduction | PSD Limit Reduction |
| | (dBi) | (dBi) | (dBi) | (dBi) | (dB) | (dB) |
| U NII-3 | 0.95 | 0.95 | 0.95 | 3.96 | 0.00 | 0.00 |

$Power\ Limit\ Reduction = DG(Power) - 6dBi, (min = 0)$

$PSD\ Limit\ Reduction = DG(PSD) - 6dBi, (min = 0)$



4 List of Measuring Equipment

| Instrument | Manufacturer | Model No. | Serial No. | Characteristics | Calibration Date | Test Date | Due Date | Remark |
|-----------------------------------|--------------|-----------|-------------|-------------------------|------------------|---------------|---------------|-----------------------|
| Spectrum Analyzer | R&S | FSV40 | 101040 | 10Hz~40GHz | Oct. 12, 2022 | Apr. 11, 2023 | Oct. 11, 2023 | Conducted (TH01-KS) |
| Pulse Power Sensor | Anritsu | MA2411B | 0917070 | 300MHz~40GHz | Jan. 05, 2023 | Apr. 11, 2023 | Jan. 04, 2024 | Conducted (TH01-KS) |
| Power Meter | Anritsu | ML2495A | 1005002 | 50MHz Bandwidth | Jan. 05, 2023 | Apr. 11, 2023 | Jan. 04, 2024 | Conducted (TH01-KS) |
| EMI Test Receiver | Keysight | N9038A | MY56400004 | 3Hz~8.5GHz;Max 30dBm | Oct. 13, 2022 | Apr. 19, 2023 | Oct. 12, 2023 | Radiation (03CH05-KS) |
| EXA Spectrum Analyzer | Keysight | N9010A | MY55150244 | 10Hz~44G,MAX 30dB | Mar. 24, 2023 | Apr. 19, 2023 | Mar. 23, 2024 | Radiation (03CH05-KS) |
| Loop Antenna | R&S | HFH2-Z2 | 100321 | 9kHz~30MHz | Oct. 16, 2022 | Apr. 19, 2023 | Oct. 15, 2023 | Radiation (03CH05-KS) |
| Bilog Antenna | TeseQ | CBL6111D | 49922 | 30MHz~1GHz | May 24, 2022 | Apr. 19, 2023 | May 23, 2023 | Radiation (03CH05-KS) |
| Double Ridge Horn Antenna | ETS-Lindgren | 3117 | 00218642 | 1GHz~18GHz | Apr. 06, 2023 | Apr. 19, 2023 | Apr. 05, 2024 | Radiation (03CH05-KS) |
| SHF-EHF Horn | Com-power | AH-840 | 101093 | 18GHz~40GHz | Jan. 08, 2023 | Apr. 19, 2023 | Jan. 07, 2024 | Radiation (03CH05-KS) |
| Amplifier | SONOMA | 310N | 380826 | 9KHz~1GHz | Jul. 11, 2022 | Apr. 19, 2023 | Jul. 10, 2023 | Radiation (03CH05-KS) |
| Amplifier | EM | EM18G40GA | 060852 | 18~40GHz | Jan. 05, 2023 | Apr. 19, 2023 | Jan. 04, 2024 | Radiation (03CH05-KS) |
| high gain Amplifier | EM | EM01G18GA | 060839 | 1Ghz~18Ghz | Oct. 12, 2022 | Apr. 19, 2023 | Oct. 11, 2023 | Radiation (03CH05-KS) |
| Amplifier | EM | EM01G18GA | 060833 | 1Ghz~18Ghz | Jan. 05, 2023 | Apr. 19, 2023 | Jan. 04, 2024 | Radiation (03CH05-KS) |
| AC Power Source | Chroma | 61601 | F104090004 | N/A | NCR | Apr. 19, 2023 | NCR | Radiation (03CH05-KS) |
| Turn Table | ChamPro | EM 1000-T | 060762-T | 0~360 degree | NCR | Apr. 19, 2023 | NCR | Radiation (03CH05-KS) |
| Antenna Mast | ChamPro | EM 1000-A | 060762-A | 1 m~4 m | NCR | Apr. 19, 2023 | NCR | Radiation (03CH05-KS) |
| EMI Receiver | R&S | ESCI7 | 100768 | 9kHz~7GHz; | May 24, 2022 | May 09, 2023 | May 23, 2023 | Conduction (CO01-KS) |
| AC LISN (for auxiliary equipment) | MessTec | AN3016 | 060103 | 9kHz~30MHz | Oct. 13, 2022 | May 09, 2023 | Oct. 12, 2023 | Conduction (CO01-KS) |
| AC LISN | MessTec | AN3016 | 060105 | 9kHz~30MHz | May 24, 2022 | May 09, 2023 | May 23, 2023 | Conduction (CO01-KS) |
| AC Power Source | Chroma | 61602 | ABP00000811 | AC 0V~300V, 45Hz~1000Hz | Oct. 12, 2022 | May 09, 2023 | Oct. 11, 2023 | Conduction (CO01-KS) |

NCR: No Calibration Required



5 Measurement Uncertainty

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

Uncertainty of Conducted Measurement

| Test Item | Uncertainty |
|----------------------------------|-------------|
| Conducted Power | ±0.46 dB |
| Conducted Emissions | ±0.48 dB |
| Occupied Channel Bandwidth | ±0.1 % |
| Conducted Power Spectral Density | ±0.40 dB |

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

| | |
|---|--------|
| Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y)) | 2.94dB |
|---|--------|

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

| | |
|---|--------|
| Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y)) | 6.28dB |
|---|--------|

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

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

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

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

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



Appendix A. Conducted Test Results

| | | | | |
|----------------|-----------|--------------------|-------|----|
| Test Engineer: | Jiang Jun | Temperature: | 21~25 | °C |
| Test Date: | 2023.4.11 | Relative Humidity: | 51~54 | % |

TEST RESULTS DATA
6dB and 26dB EBW and 99% OBW

| U-NII-3 MIMO | | | | | | | | | | | | |
|--------------|-----------|-----|-----|-------------|---------------------|-------|----------------------|-------|----------------------|-------|---------------------------------|-----------|
| Mod. | Data Rate | NTX | CH. | Freq. (MHz) | 99% Bandwidth (MHz) | | 26dB Bandwidth (MHz) | | 6 dB Bandwidth (MHz) | | 6 dB Bandwidth Min. Limit (MHz) | Pass/Fail |
| | | | | | Ant 0 | Ant 1 | Ant 0 | Ant 1 | Ant 0 | Ant 1 | | |
| 11a | 6Mbps | 2 | 149 | 5745 | 17.08 | 16.98 | 18.93 | 18.63 | 16.35 | 16.35 | 0.5 | Pass |
| 11a | 6Mbps | 2 | 157 | 5785 | 17.13 | 16.93 | 19.48 | 18.68 | 16.30 | 16.30 | 0.5 | Pass |
| 11a | 6Mbps | 2 | 165 | 5825 | 17.03 | 16.98 | 19.23 | 18.58 | 16.30 | 16.35 | 0.5 | Pass |
| VHT20 | MCS0 | 2 | 149 | 5745 | 17.98 | 17.93 | 20.88 | 20.83 | 17.55 | 17.30 | 0.5 | Pass |
| VHT20 | MCS0 | 2 | 157 | 5785 | 17.98 | 17.88 | 20.98 | 20.88 | 17.55 | 17.30 | 0.5 | Pass |
| VHT20 | MCS0 | 2 | 165 | 5825 | 17.93 | 17.93 | 20.93 | 20.78 | 17.55 | 17.30 | 0.5 | Pass |
| VHT40 | MCS0 | 2 | 151 | 5755 | 36.36 | 36.16 | 42.17 | 41.36 | 33.19 | 35.10 | 0.5 | Pass |
| VHT40 | MCS0 | 2 | 159 | 5795 | 36.36 | 36.16 | 41.90 | 41.27 | 35.10 | 35.10 | 0.5 | Pass |
| VHT80 | MCS0 | 2 | 155 | 5775 | 74.57 | 74.45 | 81.04 | 80.56 | 75.20 | 75.20 | 0.5 | Pass |

TEST RESULTS DATA
Average Power Table

| U-NII-3 MIMO | | | | | | | | | | | | |
|--------------|-----------|-----|-----|-------------|--|-------|-------|---------------------------------|-------|----------|-------|-----------|
| Mod. | Data Rate | NTX | CH. | Freq. (MHz) | Average Conducted Power with duty factor (dBm) | | | FCC Conducted Power Limit (dBm) | | DG (dBi) | | Pass/Fail |
| | | | | | Ant 0 | Ant 1 | SUM | Ant 0 | Ant 1 | Ant 0 | Ant 1 | |
| 11a | 6Mbps | 2 | 149 | 5745 | 18.36 | 17.67 | 21.04 | 30.00 | | 0.95 | Pass | |
| 11a | 6Mbps | 2 | 157 | 5785 | 18.47 | 18.02 | 21.27 | 30.00 | | 0.95 | Pass | |
| 11a | 6Mbps | 2 | 165 | 5825 | 18.33 | 18.09 | 21.23 | 30.00 | | 0.95 | Pass | |
| HT20 | MCS0 | 2 | 149 | 5745 | 16.98 | 16.45 | 19.74 | 30.00 | | 0.95 | Pass | |
| HT20 | MCS0 | 2 | 157 | 5785 | 16.95 | 16.12 | 19.57 | 30.00 | | 0.95 | Pass | |
| HT20 | MCS0 | 2 | 165 | 5825 | 16.79 | 16.43 | 19.63 | 30.00 | | 0.95 | Pass | |
| HT40 | MCS0 | 2 | 151 | 5755 | 17.06 | 16.33 | 19.72 | 30.00 | | 0.95 | Pass | |
| HT40 | MCS0 | 2 | 159 | 5795 | 17.38 | 16.31 | 19.88 | 30.00 | | 0.95 | Pass | |
| VHT20 | MCS0 | 2 | 149 | 5745 | 17.07 | 16.52 | 19.81 | 30.00 | | 0.95 | Pass | |
| VHT20 | MCS0 | 2 | 157 | 5785 | 17.03 | 16.18 | 19.64 | 30.00 | | 0.95 | Pass | |
| VHT20 | MCS0 | 2 | 165 | 5825 | 16.86 | 16.50 | 19.69 | 30.00 | | 0.95 | Pass | |
| VHT40 | MCS0 | 2 | 151 | 5755 | 17.10 | 16.36 | 19.76 | 30.00 | | 0.95 | Pass | |
| VHT40 | MCS0 | 2 | 159 | 5795 | 17.48 | 16.33 | 19.96 | 30.00 | | 0.95 | Pass | |
| VHT80 | MCS0 | 2 | 155 | 5775 | 16.50 | 15.99 | 19.26 | 30.00 | | 0.95 | Pass | |

TEST RESULTS DATA
Power Spectral Density

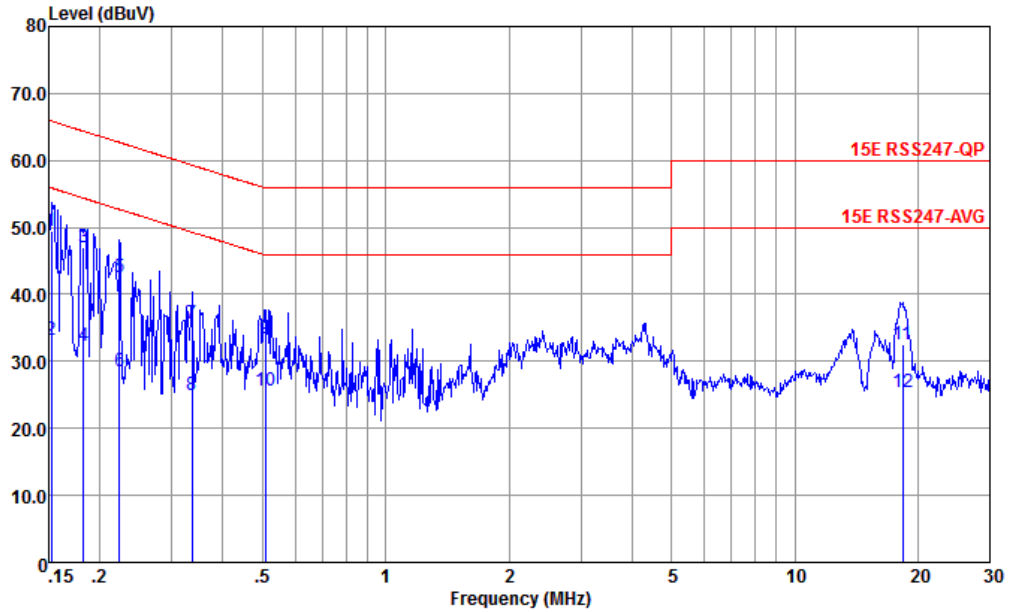
| U-NII-3 MIMO | | | | | | | | | | | | | | |
|--------------|-----------|-----|-----|-------------|---------------------------------|-------|------------------------------------|-------|-------|--------------------------------|-------|----------|-------|------------|
| Mod. | Data Rate | NTX | CH. | Freq. (MHz) | 10log (500kHz /RBW) Factor (dB) | | Average Power Density (dBm/500kHz) | | | Average PSD Limit (dBm/500kHz) | | DG (dBi) | | Pass /Fail |
| | | | | | Ant 0 | Ant 1 | Ant 0 | Ant 1 | SUM | Ant 0 | Ant 1 | Ant 0 | Ant 1 | |
| 11a | 6Mbps | 2 | 149 | 5745 | 2.22 | | 0.97 | 2.06 | 5.07 | 30.00 | | 3.96 | | Pass |
| 11a | 6Mbps | 2 | 157 | 5785 | 2.22 | | 1.20 | 2.38 | 5.39 | 30.00 | | 3.96 | | Pass |
| 11a | 6Mbps | 2 | 165 | 5825 | 2.22 | | 1.38 | 2.55 | 5.56 | 30.00 | | 3.96 | | Pass |
| VHT20 | MCS0 | 2 | 149 | 5745 | 2.22 | | 0.48 | -0.57 | 3.49 | 30.00 | | 3.96 | | Pass |
| VHT20 | MCS0 | 2 | 157 | 5785 | 2.22 | | -0.73 | 0.42 | 3.43 | 30.00 | | 3.96 | | Pass |
| VHT20 | MCS0 | 2 | 165 | 5825 | 2.22 | | 0.76 | -0.30 | 3.77 | 30.00 | | 3.96 | | Pass |
| VHT40 | MCS0 | 2 | 151 | 5755 | 2.22 | | -2.51 | -1.05 | 1.96 | 30.00 | | 3.96 | | Pass |
| VHT40 | MCS0 | 2 | 159 | 5795 | 2.22 | | -0.98 | -2.32 | 2.03 | 30.00 | | 3.96 | | Pass |
| VHT80 | MCS0 | 2 | 155 | 5775 | 2.22 | | -4.97 | -3.84 | -0.83 | 30.00 | | 3.96 | | Pass |

Note: PSD Sum = Max PSD(Ant. 1, Ant. 2) + 10 log (2)



Appendix B. AC Conducted Emission Test Results

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

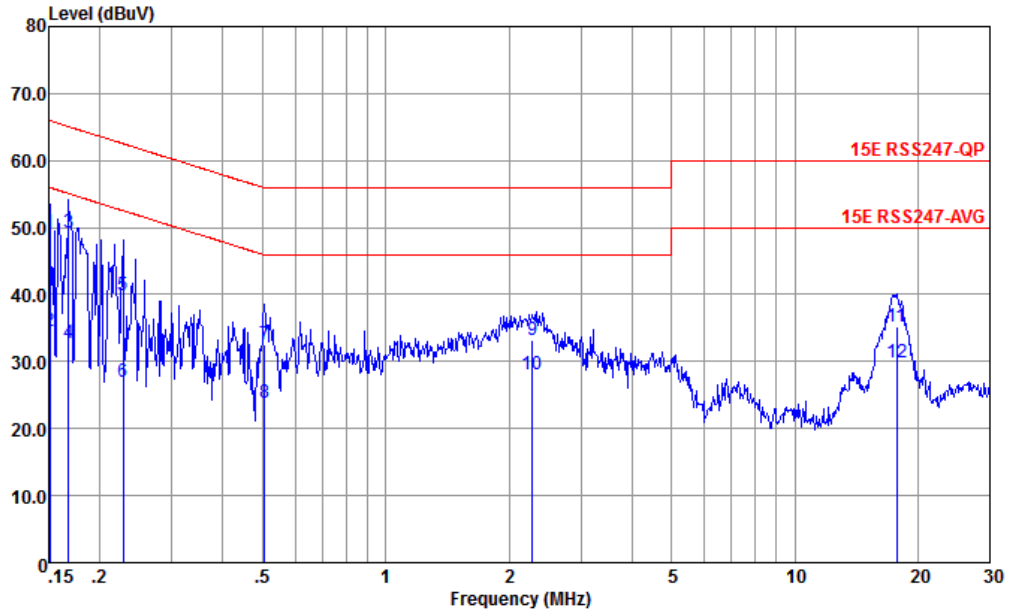


Site : CO01-KS
 Condition : 15E RSS247-QP LISN-060105-LINE LINE

| | Freq | Level | Over Limit | Limit Line | Read Level | LISN Factor | Cable Loss | Remark |
|-----|--------|-------|------------|------------|------------|-------------|------------|---------|
| | MHz | dBuV | dB | dBuV | dBuV | dB | dB | |
| 1 * | 0.152 | 49.40 | -16.47 | 65.87 | 38.90 | 0.07 | 10.43 | QP |
| 2 | 0.152 | 33.10 | -22.77 | 55.87 | 22.60 | 0.07 | 10.43 | Average |
| 3 | 0.182 | 47.06 | -17.31 | 64.37 | 36.60 | 0.04 | 10.42 | QP |
| 4 | 0.182 | 32.36 | -22.01 | 54.37 | 21.90 | 0.04 | 10.42 | Average |
| 5 | 0.223 | 42.63 | -20.07 | 62.70 | 32.20 | 0.03 | 10.40 | QP |
| 6 | 0.223 | 28.63 | -24.07 | 52.70 | 18.20 | 0.03 | 10.40 | Average |
| 7 | 0.336 | 35.67 | -23.64 | 59.31 | 25.30 | 0.04 | 10.33 | QP |
| 8 | 0.336 | 24.93 | -24.38 | 49.31 | 14.56 | 0.04 | 10.33 | Average |
| 9 | 0.507 | 33.47 | -22.53 | 56.00 | 23.29 | -0.03 | 10.21 | QP |
| 10 | 0.507 | 25.67 | -20.33 | 46.00 | 15.49 | -0.03 | 10.21 | Average |
| 11 | 18.328 | 32.57 | -27.43 | 60.00 | 21.56 | -0.29 | 11.30 | QP |
| 12 | 18.328 | 25.31 | -24.69 | 50.00 | 14.30 | -0.29 | 11.30 | Average |



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



Site : CO01-KS
 Condition : 15E RSS247-QP LISN-060105-NEUTRAL NEUTRAL

| | Freq | Level | Over | Limit | Read | LISN | Cable | Remark |
|-----|--------|-------|--------|-------|-------|--------|-------|---------|
| | MHz | dBuV | Limit | Line | Level | Factor | Loss | |
| | | | dB | dBuV | dBuV | dB | dB | |
| 1 | 0.151 | 49.26 | -16.70 | 65.96 | 38.80 | 0.03 | 10.43 | QP |
| 2 | 0.151 | 34.56 | -21.40 | 55.96 | 24.10 | 0.03 | 10.43 | Average |
| 3 * | 0.168 | 49.26 | -15.82 | 65.08 | 38.79 | 0.04 | 10.43 | QP |
| 4 | 0.168 | 32.76 | -22.32 | 55.08 | 22.29 | 0.04 | 10.43 | Average |
| 5 | 0.228 | 39.92 | -22.60 | 62.52 | 29.50 | 0.02 | 10.40 | QP |
| 6 | 0.228 | 27.02 | -25.50 | 52.52 | 16.60 | 0.02 | 10.40 | Average |
| 7 | 0.505 | 32.63 | -23.37 | 56.00 | 22.50 | -0.08 | 10.21 | QP |
| 8 | 0.505 | 23.93 | -22.07 | 46.00 | 13.80 | -0.08 | 10.21 | Average |
| 9 | 2.285 | 33.14 | -22.86 | 56.00 | 23.20 | -0.12 | 10.06 | QP |
| 10 | 2.285 | 28.14 | -17.86 | 46.00 | 18.20 | -0.12 | 10.06 | Average |
| 11 | 17.755 | 35.25 | -24.75 | 60.00 | 24.20 | -0.24 | 11.29 | QP |
| 12 | 17.755 | 29.95 | -20.05 | 50.00 | 18.90 | -0.24 | 11.29 | Average |

Note:

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



Appendix C. Radiated Spurious Emission Test Data

| | | | |
|-----------------|----------|---------------------|--------|
| Test Engineer : | Carry Xu | Relative Humidity : | 22~23℃ |
| | | Temperature : | 41~42% |

Radiated Spurious Emission Test Modes

| Mode | Band | Band (GHz) | Antenna | Modulation | Channel | Frequency | Data Rate | Remark |
|---------|---------|------------|---------|----------------|---------|-----------|-----------|--------|
| Mode 30 | U-NII-3 | 5.725-5.85 | CDD 0+1 | 802.11a | 149 | 5745 | 6Mbps | - |
| Mode 31 | U-NII-3 | 5.725-5.85 | CDD 0+1 | 802.11a | 157 | 5785 | 6Mbps | - |
| Mode 32 | U-NII-3 | 5.725-5.85 | CDD 0+1 | 802.11a | 165 | 5825 | 6Mbps | - |
| Mode 33 | U-NII-3 | 5.725-5.85 | CDD 0+1 | 802.11ac VHT20 | 149 | 5745 | MCS0 | - |
| Mode 34 | U-NII-3 | 5.725-5.85 | CDD 0+1 | 802.11ac VHT20 | 157 | 5785 | MCS0 | - |
| Mode 35 | U-NII-3 | 5.725-5.85 | CDD 0+1 | 802.11ac VHT20 | 165 | 5825 | MCS0 | - |
| Mode 36 | U-NII-3 | 5.725-5.85 | CDD 0+1 | 802.11ac VHT40 | 151 | 5755 | MCS0 | - |
| Mode 37 | U-NII-3 | 5.725-5.85 | CDD 0+1 | 802.11ac VHT40 | 159 | 5795 | MCS0 | - |
| Mode 38 | U-NII-3 | 5.725-5.85 | CDD 0+1 | 802.11ac VHT80 | 155 | 5775 | MCS0 | - |



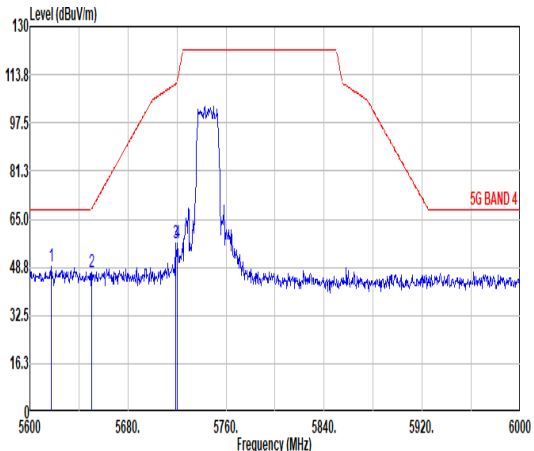
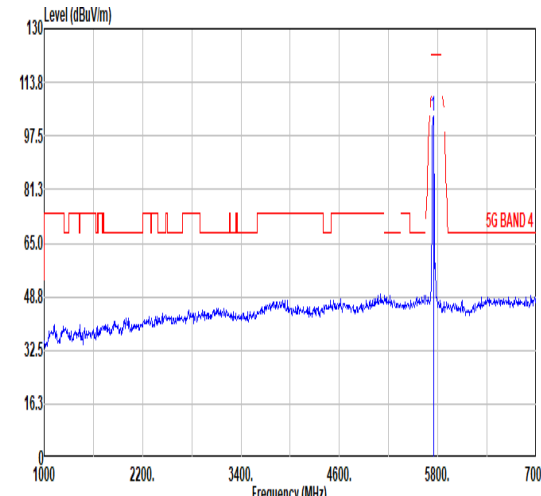
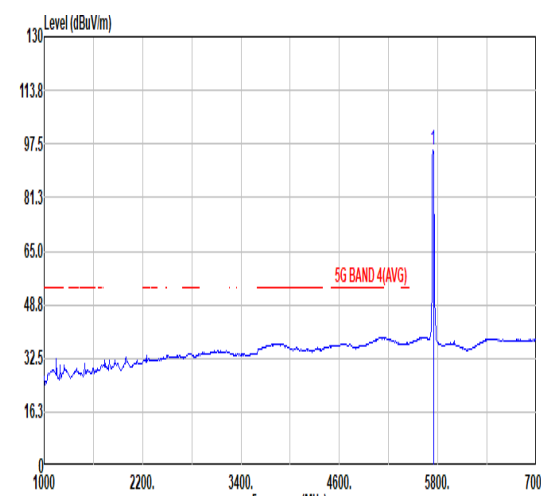
Summary of each worse mode

| Mode | Modulation | Ch. | Freq. (MHz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Pol. | Peak Avg. | Result | Remark |
|------|----------------|-----|-------------|----------------|----------------|-------------|------|-----------|--------|-----------|
| 30 | 802.11a | 149 | 5639.20 | 50.26 | 68.30 | -18.04 | H | PEAK | Pass | Band Edge |
| | 802.11a | 149 | 11490.00 | 46.48 | 54.00 | -7.52 | V | AVERAGE | Pass | Harmonic |
| 31 | 802.11a | 157 | - | - | - | - | - | - | - | Band Edge |
| | 802.11a | 157 | 11570.00 | 42.51 | 54.00 | -11.49 | V | AVERAGE | Pass | Harmonic |
| 32 | 802.11a | 165 | 5991.20 | 50.74 | 68.30 | -17.56 | H | PEAK | Pass | Band Edge |
| | 802.11a | 165 | 11650.00 | 44.41 | 54.00 | -9.59 | V | AVERAGE | Pass | Harmonic |
| 33 | 802.11ac VHT20 | 149 | 5647.60 | 51.18 | 68.30 | -17.12 | H | PEAK | Pass | Band Edge |
| | 802.11ac VHT20 | 149 | 17226.33 | 55.90 | 68.30 | -12.40 | V | Peak | Pass | Harmonic |
| 34 | 802.11ac VHT20 | 157 | - | - | - | - | - | - | - | Band Edge |
| | 802.11ac VHT20 | 157 | 17362.73 | 54.20 | 68.30 | -14.10 | V | Peak | Pass | Harmonic |
| 35 | 802.11ac VHT20 | 165 | 5931.60 | 48.78 | 68.30 | -19.52 | H | PEAK | Pass | Band Edge |
| | 802.11ac VHT20 | 165 | 17470.53 | 56.84 | 68.30 | -11.46 | V | Peak | Pass | Harmonic |
| 36 | 802.11ac VHT40 | 151 | 5640.61 | 50.56 | 68.30 | -17.74 | H | PEAK | Pass | Band Edge |
| | 802.11ac VHT40 | 151 | 17271.80 | 52.63 | 68.30 | -15.67 | V | Peak | Pass | Harmonic |
| 37 | 802.11ac VHT40 | 159 | 5942.40 | 50.28 | 68.30 | -18.02 | H | PEAK | Pass | Band Edge |
| | 802.11ac VHT40 | 159 | 17389.13 | 52.19 | 68.30 | -16.11 | V | Peak | Pass | Harmonic |
| 38 | 802.11ac VHT80 | 155 | 5651.20 | 52.69 | 69.19 | -16.50 | H | PEAK | Pass | Band Edge |
| | 802.11ac VHT80 | 155 | 7962.13 | 51.46 | 68.30 | -16.84 | V | Peak | Pass | Harmonic |
| 30 | 802.11a | 149 | 45.52 | 28.05 | 40.00 | -11.95 | V | Peak | Pass | LF |



| | | 30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|--|--|--------|--------|--------|--------|--------|--------|--------|------|------|---------|-------|------|--------|-------|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|------|------|------|----|----|-----|----|---------|-------|---------|--------|-------|-------|-------|-------|-------|-------|------|------|-----|---------|-------|-------|--------|-------|-------|-------|-------|------|-----|-----|------|---|---------|-------|--------|--------|-------|-------|-------|-------|------|-----|-----|------|---|---------|-------|--------|--------|-------|-------|-------|-------|------|-----|-----|------|--|-------|------|-----|-------|--------|-----|------|------|--|--|------|-------|------|--------|-------|--------|------|--------|--------|--------|-----|--------|--------|----|------|------|----|----|----|----|-----|---|---------|--------|-------|-------|--------|-------|-------|-------|------|-----|-----|------|
| Mode | | Band Edge | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | U-NII-3_5.725-5.85_802.11a_CH149_5745MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANT | | CDD 0+1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pol. | Horizontal | Fundamental | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak | <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>Aux</th> <th>APos</th> <th>TPos</th> <th colspan="2"></th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line</th> <th>Margin</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> <th>Factor</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5639.20</td> <td>50.26</td> <td>68.30</td> <td>-18.04</td> <td>40.82</td> <td>34.50</td> <td>11.06</td> <td>36.12</td> <td>0.00</td> <td>100</td> <td>181</td> <td>PEAK</td> </tr> <tr> <td>2</td> <td>5650.00</td> <td>50.12</td> <td>68.30</td> <td>-18.18</td> <td>40.83</td> <td>34.50</td> <td>11.07</td> <td>36.28</td> <td>0.00</td> <td>100</td> <td>181</td> <td>PEAK</td> </tr> <tr> <td>3</td> <td>5712.00</td> <td>60.69</td> <td>108.66</td> <td>-47.97</td> <td>52.39</td> <td>34.52</td> <td>11.16</td> <td>37.38</td> <td>0.00</td> <td>100</td> <td>181</td> <td>PEAK</td> </tr> <tr> <td>4</td> <td>5723.20</td> <td>71.91</td> <td>118.20</td> <td>-46.29</td> <td>63.77</td> <td>34.55</td> <td>11.17</td> <td>37.58</td> <td>0.00</td> <td>100</td> <td>181</td> <td>PEAK</td> </tr> </tbody> </table> | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | | | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | Remark | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm | deg | 1 | 5639.20 | 50.26 | 68.30 | -18.04 | 40.82 | 34.50 | 11.06 | 36.12 | 0.00 | 100 | 181 | PEAK | 2 | 5650.00 | 50.12 | 68.30 | -18.18 | 40.83 | 34.50 | 11.07 | 36.28 | 0.00 | 100 | 181 | PEAK | 3 | 5712.00 | 60.69 | 108.66 | -47.97 | 52.39 | 34.52 | 11.16 | 37.38 | 0.00 | 100 | 181 | PEAK | 4 | 5723.20 | 71.91 | 118.20 | -46.29 | 63.77 | 34.55 | 11.17 | 37.58 | 0.00 | 100 | 181 | PEAK | <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>Aux</th> <th>APos</th> <th>TPos</th> <th colspan="2"></th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line</th> <th>Margin</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> <th>Factor</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5745.00</td> <td>110.25</td> <td>-----</td> <td>-----</td> <td>102.44</td> <td>34.59</td> <td>11.21</td> <td>37.99</td> <td>0.00</td> <td>100</td> <td>181</td> <td>PEAK</td> </tr> </tbody> </table> | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | | | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | Remark | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm | deg | 1 | 5745.00 | 110.25 | ----- | ----- | 102.44 | 34.59 | 11.21 | 37.99 | 0.00 | 100 | 181 | PEAK |
| | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5639.20 | 50.26 | 68.30 | -18.04 | 40.82 | 34.50 | 11.06 | 36.12 | 0.00 | 100 | 181 | PEAK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 5650.00 | 50.12 | 68.30 | -18.18 | 40.83 | 34.50 | 11.07 | 36.28 | 0.00 | 100 | 181 | PEAK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 5712.00 | 60.69 | 108.66 | -47.97 | 52.39 | 34.52 | 11.16 | 37.38 | 0.00 | 100 | 181 | PEAK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 5723.20 | 71.91 | 118.20 | -46.29 | 63.77 | 34.55 | 11.17 | 37.58 | 0.00 | 100 | 181 | PEAK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5745.00 | 110.25 | ----- | ----- | 102.44 | 34.59 | 11.21 | 37.99 | 0.00 | 100 | 181 | PEAK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg | Blank | <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>Aux</th> <th>APos</th> <th>TPos</th> <th colspan="2"></th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line</th> <th>Margin</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> <th>Factor</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5745.00</td> <td>103.66</td> <td>-----</td> <td>-----</td> <td>95.76</td> <td>34.58</td> <td>11.20</td> <td>37.88</td> <td>0.00</td> <td>100</td> <td>181</td> <td>AVERAGE</td> </tr> </tbody> </table> | | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | | | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | Remark | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm | deg | 1 | 5745.00 | 103.66 | ----- | ----- | 95.76 | 34.58 | 11.20 | 37.88 | 0.00 | 100 | 181 | AVERAGE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5745.00 | 103.66 | ----- | ----- | 95.76 | 34.58 | 11.20 | 37.88 | 0.00 | 100 | 181 | AVERAGE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| | 30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|---|---|-------------|------------|-------------|-------------|-------------|------------|-------------|-------------|------------|------|--------|--------|-----|--------|--------|--------|------|------|------|----|----|----|-----|-----|---------|---------|-------|--------|-------|-------|-------|-------|------|-----|---------|---------|---------|-------|-------|--------|-------|-------|-------|-------|------|-----|---------|---|---------|-------|--------|--------|-------|-------|-------|-------|------|-----|---------|---|---------|-------|--------|--------|-------|-------|-------|-------|------|-----|---------|--|--|------------|-------|-------------|------------|------------|------------|-------------|------------|------|------|--------|--|-----|--------|--------|----|------|------|----|----|----|----|-----|---|---------|--------|-------|-------|-------|-------|-------|------|-----|----|------|
| Mode | Band Edge | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | U-NII-3_5.725-5.85_802.11a_CH149_5745MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANT | CDD 0+1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pol. | Vertical | Fundamental | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak |  <table border="1" data-bbox="263 1052 766 1232"> <thead> <tr> <th></th> <th>Limit Freq</th> <th>Level</th> <th>Line Margin</th> <th>Read Level</th> <th>Ant Factor</th> <th>Cable Loss</th> <th>Preamp Loss</th> <th>Aux Factor</th> <th>APos</th> <th>TPos</th> <th>Remark</th> </tr> <tr> <th></th> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5617.20</td> <td>49.07</td> <td>68.30</td> <td>-19.23</td> <td>39.71</td> <td>34.50</td> <td>11.03</td> <td>36.17</td> <td>0.00</td> <td>295</td> <td>77 PEAK</td> </tr> <tr> <td>2</td> <td>5650.40</td> <td>46.98</td> <td>68.60</td> <td>-21.62</td> <td>37.70</td> <td>34.50</td> <td>11.07</td> <td>36.29</td> <td>0.00</td> <td>295</td> <td>77 PEAK</td> </tr> <tr> <td>3</td> <td>5719.20</td> <td>56.94</td> <td>110.68</td> <td>-53.74</td> <td>48.74</td> <td>34.54</td> <td>11.17</td> <td>37.51</td> <td>0.00</td> <td>295</td> <td>77 PEAK</td> </tr> <tr> <td>4</td> <td>5720.40</td> <td>57.02</td> <td>111.81</td> <td>-54.79</td> <td>48.84</td> <td>34.54</td> <td>11.17</td> <td>37.53</td> <td>0.00</td> <td>295</td> <td>77 PEAK</td> </tr> </tbody> </table> | | Limit Freq | Level | Line Margin | Read Level | Ant Factor | Cable Loss | Preamp Loss | Aux Factor | APos | TPos | Remark | | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm | deg | 1 | 5617.20 | 49.07 | 68.30 | -19.23 | 39.71 | 34.50 | 11.03 | 36.17 | 0.00 | 295 | 77 PEAK | 2 | 5650.40 | 46.98 | 68.60 | -21.62 | 37.70 | 34.50 | 11.07 | 36.29 | 0.00 | 295 | 77 PEAK | 3 | 5719.20 | 56.94 | 110.68 | -53.74 | 48.74 | 34.54 | 11.17 | 37.51 | 0.00 | 295 | 77 PEAK | 4 | 5720.40 | 57.02 | 111.81 | -54.79 | 48.84 | 34.54 | 11.17 | 37.53 | 0.00 | 295 | 77 PEAK |  <table border="1" data-bbox="893 1097 1404 1232"> <thead> <tr> <th></th> <th>Limit Freq</th> <th>Level</th> <th>Line Margin</th> <th>Read Level</th> <th>Ant Factor</th> <th>Cable Loss</th> <th>Preamp Loss</th> <th>Aux Factor</th> <th>APos</th> <th>TPos</th> <th>Remark</th> </tr> <tr> <th></th> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5745.00</td> <td>103.32</td> <td>-----</td> <td>95.51</td> <td>34.59</td> <td>11.21</td> <td>37.99</td> <td>0.00</td> <td>295</td> <td>77</td> <td>PEAK</td> </tr> </tbody> </table> | | Limit Freq | Level | Line Margin | Read Level | Ant Factor | Cable Loss | Preamp Loss | Aux Factor | APos | TPos | Remark | | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm | deg | 1 | 5745.00 | 103.32 | ----- | 95.51 | 34.59 | 11.21 | 37.99 | 0.00 | 295 | 77 | PEAK |
| | Limit Freq | Level | Line Margin | Read Level | Ant Factor | Cable Loss | Preamp Loss | Aux Factor | APos | TPos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5617.20 | 49.07 | 68.30 | -19.23 | 39.71 | 34.50 | 11.03 | 36.17 | 0.00 | 295 | 77 PEAK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 5650.40 | 46.98 | 68.60 | -21.62 | 37.70 | 34.50 | 11.07 | 36.29 | 0.00 | 295 | 77 PEAK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 5719.20 | 56.94 | 110.68 | -53.74 | 48.74 | 34.54 | 11.17 | 37.51 | 0.00 | 295 | 77 PEAK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 5720.40 | 57.02 | 111.81 | -54.79 | 48.84 | 34.54 | 11.17 | 37.53 | 0.00 | 295 | 77 PEAK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Limit Freq | Level | Line Margin | Read Level | Ant Factor | Cable Loss | Preamp Loss | Aux Factor | APos | TPos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5745.00 | 103.32 | ----- | 95.51 | 34.59 | 11.21 | 37.99 | 0.00 | 295 | 77 | PEAK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg | Blank |  <table border="1" data-bbox="893 1769 1404 1904"> <thead> <tr> <th></th> <th>Limit Freq</th> <th>Level</th> <th>Line Margin</th> <th>Read Level</th> <th>Ant Factor</th> <th>Cable Loss</th> <th>Preamp Loss</th> <th>Aux Factor</th> <th>APos</th> <th>TPos</th> <th>Remark</th> </tr> <tr> <th></th> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5745.00</td> <td>95.60</td> <td>-----</td> <td>87.70</td> <td>34.58</td> <td>11.20</td> <td>37.88</td> <td>0.00</td> <td>295</td> <td>77</td> <td>AVERAGE</td> </tr> </tbody> </table> | | Limit Freq | Level | Line Margin | Read Level | Ant Factor | Cable Loss | Preamp Loss | Aux Factor | APos | TPos | Remark | | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm | deg | 1 | 5745.00 | 95.60 | ----- | 87.70 | 34.58 | 11.20 | 37.88 | 0.00 | 295 | 77 | AVERAGE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Limit Freq | Level | Line Margin | Read Level | Ant Factor | Cable Loss | Preamp Loss | Aux Factor | APos | TPos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5745.00 | 95.60 | ----- | 87.70 | 34.58 | 11.20 | 37.88 | 0.00 | 295 | 77 | AVERAGE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

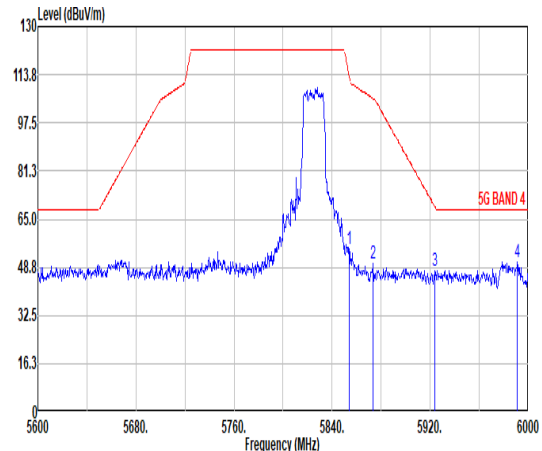
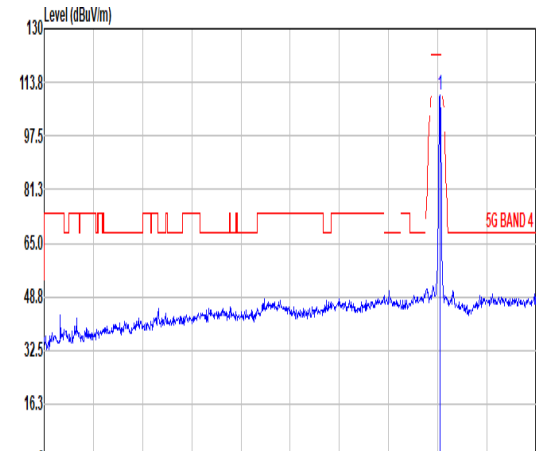
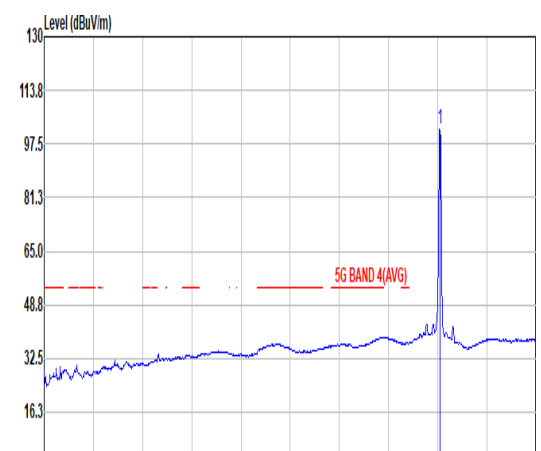


| | | 30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|---|---|--------|--------|--------|-------|--------|-------|--------|------|-------|---------|--------|-------|--------|------|--------|---|----------|-------|-------|--------|-------|-------|-------|-------|------|-----|-----|------|---|----------|-------|-------|--------|-------|-------|-------|-------|------|-----|-----|------|---|----------|-------|-------|--------|-------|-------|-------|-------|------|-----|-----|------|--|--|-------|------|-----|-------|-----|------|------|--------|------|-------|------|--------|-------|--------|------|--------|---|---------|-------|-------|--------|-------|-------|-------|-------|------|-----|-----|------|---|----------|-------|-------|--------|-------|-------|-------|-------|------|-----|-----|------|---|----------|-------|-------|-------|-------|-------|-------|-------|------|-----|-----|---------|---|----------|-------|-------|--------|-------|-------|-------|-------|------|-----|-----|------|---|----------|-------|-------|--------|-------|-------|-------|-------|------|-----|-----|
| Mode | | Harmonic | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | U-NII-3_5.725-5.85_802.11a_CH149_5745MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANT | | CDD 0+1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pol. | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak Avg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Aux</th> <th>APos</th> <th>TPos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line</th> <th>Margin</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>11490.20</td> <td>46.35</td> <td>74.00</td> <td>-27.65</td> <td>58.44</td> <td>38.29</td> <td>16.36</td> <td>66.74</td> <td>0.00</td> <td>---</td> <td>---</td> <td>Peak</td> </tr> <tr> <td>2</td> <td>11985.93</td> <td>49.18</td> <td>74.00</td> <td>-24.82</td> <td>60.18</td> <td>38.50</td> <td>16.67</td> <td>66.17</td> <td>0.00</td> <td>---</td> <td>---</td> <td>Peak</td> </tr> <tr> <td>3</td> <td>17228.53</td> <td>52.14</td> <td>68.30</td> <td>-16.16</td> <td>54.06</td> <td>42.49</td> <td>20.15</td> <td>64.56</td> <td>0.00</td> <td>---</td> <td>---</td> <td>Peak</td> </tr> </tbody> </table> | Limit | Read | Ant | Cable | Aux | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | 1 | 11490.20 | 46.35 | 74.00 | -27.65 | 58.44 | 38.29 | 16.36 | 66.74 | 0.00 | --- | --- | Peak | 2 | 11985.93 | 49.18 | 74.00 | -24.82 | 60.18 | 38.50 | 16.67 | 66.17 | 0.00 | --- | --- | Peak | 3 | 17228.53 | 52.14 | 68.30 | -16.16 | 54.06 | 42.49 | 20.15 | 64.56 | 0.00 | --- | --- | Peak | <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Aux</th> <th>APos</th> <th>TPos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line</th> <th>Margin</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>7962.13</td> <td>51.94</td> <td>68.30</td> <td>-16.36</td> <td>69.83</td> <td>35.00</td> <td>13.32</td> <td>67.01</td> <td>0.00</td> <td>---</td> <td>---</td> <td>Peak</td> </tr> <tr> <td>2</td> <td>11490.00</td> <td>55.61</td> <td>74.00</td> <td>-18.39</td> <td>67.70</td> <td>38.29</td> <td>16.36</td> <td>66.74</td> <td>0.00</td> <td>289</td> <td>260</td> <td>PEAK</td> </tr> <tr> <td>3</td> <td>11490.00</td> <td>46.48</td> <td>54.00</td> <td>-7.52</td> <td>58.57</td> <td>38.29</td> <td>16.36</td> <td>66.74</td> <td>0.00</td> <td>289</td> <td>260</td> <td>AVERAGE</td> </tr> <tr> <td>4</td> <td>11994.73</td> <td>49.56</td> <td>74.00</td> <td>-24.44</td> <td>60.54</td> <td>38.50</td> <td>16.68</td> <td>66.16</td> <td>0.00</td> <td>---</td> <td>---</td> <td>Peak</td> </tr> <tr> <td>5</td> <td>17228.53</td> <td>57.16</td> <td>68.30</td> <td>-11.14</td> <td>59.08</td> <td>42.49</td> <td>20.15</td> <td>64.56</td> <td>0.00</td> <td>---</td> <td>---</td> <td>Peak</td> </tr> </tbody> </table> | | Limit | Read | Ant | Cable | Aux | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | 1 | 7962.13 | 51.94 | 68.30 | -16.36 | 69.83 | 35.00 | 13.32 | 67.01 | 0.00 | --- | --- | Peak | 2 | 11490.00 | 55.61 | 74.00 | -18.39 | 67.70 | 38.29 | 16.36 | 66.74 | 0.00 | 289 | 260 | PEAK | 3 | 11490.00 | 46.48 | 54.00 | -7.52 | 58.57 | 38.29 | 16.36 | 66.74 | 0.00 | 289 | 260 | AVERAGE | 4 | 11994.73 | 49.56 | 74.00 | -24.44 | 60.54 | 38.50 | 16.68 | 66.16 | 0.00 | --- | --- | Peak | 5 | 17228.53 | 57.16 | 68.30 | -11.14 | 59.08 | 42.49 | 20.15 | 64.56 | 0.00 | --- | --- |
| Limit | Read | Ant | Cable | Aux | APos | TPos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Line | Margin | Level | Factor | Loss | Factor | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 11490.20 | 46.35 | 74.00 | -27.65 | 58.44 | 38.29 | 16.36 | 66.74 | 0.00 | --- | --- | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 11985.93 | 49.18 | 74.00 | -24.82 | 60.18 | 38.50 | 16.67 | 66.17 | 0.00 | --- | --- | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 17228.53 | 52.14 | 68.30 | -16.16 | 54.06 | 42.49 | 20.15 | 64.56 | 0.00 | --- | --- | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Limit | Read | Ant | Cable | Aux | APos | TPos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Line | Margin | Level | Factor | Loss | Factor | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 7962.13 | 51.94 | 68.30 | -16.36 | 69.83 | 35.00 | 13.32 | 67.01 | 0.00 | --- | --- | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 11490.00 | 55.61 | 74.00 | -18.39 | 67.70 | 38.29 | 16.36 | 66.74 | 0.00 | 289 | 260 | PEAK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 11490.00 | 46.48 | 54.00 | -7.52 | 58.57 | 38.29 | 16.36 | 66.74 | 0.00 | 289 | 260 | AVERAGE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 11994.73 | 49.56 | 74.00 | -24.44 | 60.54 | 38.50 | 16.68 | 66.16 | 0.00 | --- | --- | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 17228.53 | 57.16 | 68.30 | -11.14 | 59.08 | 42.49 | 20.15 | 64.56 | 0.00 | --- | --- | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak Avg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

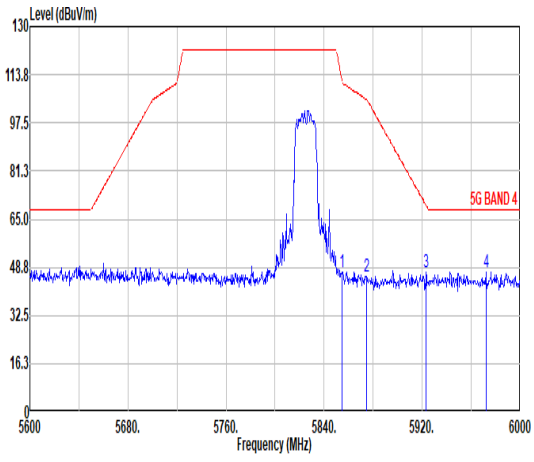
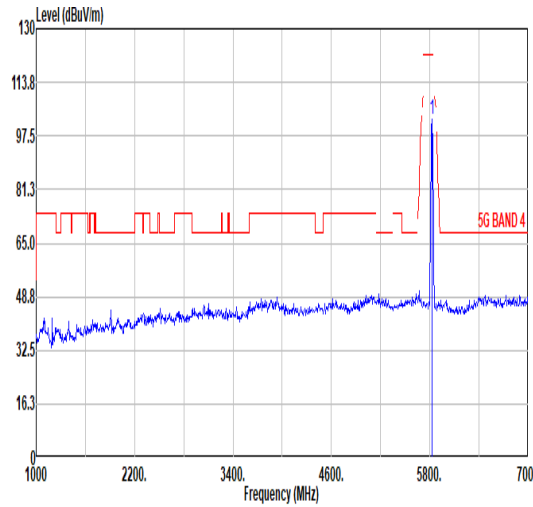
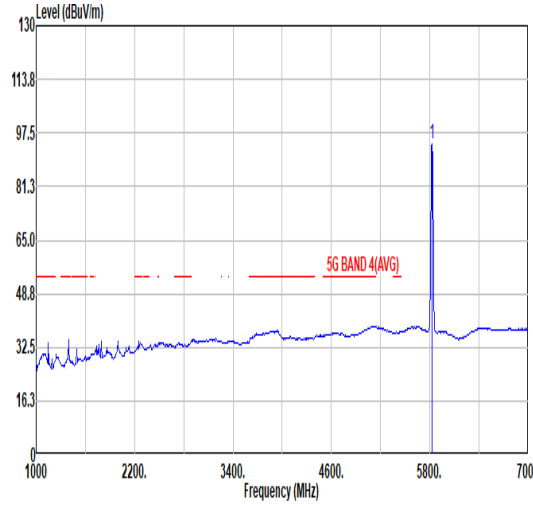


| Mode | 31 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|--|----------|--------|--------|--------|--------|--------|--------|------|--------|------|---------|------|--------|-------|--------|------|--------|--------|-----|--------|--------|----|------|------|----|----|----|-----|---|----------|-------|-------|--------|-------|-------|-------|-------|------|-----|-----|------|---|----------|-------|-------|--------|-------|-------|-------|-------|------|-----|-----|------|---|----------|-------|-------|--------|-------|-------|-------|-------|------|-----|-----|------|--|-------|------|-----|-------|--------|-----|------|------|--------|------|-------|------|--------|-------|--------|------|--------|--------|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|-------|-------|------|-----|-----|------|---|----------|-------|-------|--------|-------|-------|-------|-------|------|-----|-----|------|---|----------|-------|-------|--------|-------|-------|-------|-------|------|-----|-----|---------|---|----------|-------|-------|--------|-------|-------|-------|-------|------|-----|-----|------|---|----------|-------|-------|--------|-------|-------|-------|-------|------|-----|-----|
| | Harmonic | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | U-NII-3_5.725-5.85_802.11a_CH157_5785MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANT | CDD 0+1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pol. | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak Avg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>Aux</th> <th>APos</th> <th>TPos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line</th> <th>Margin</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> <th>Factor</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>11565.00</td> <td>46.81</td> <td>74.00</td> <td>-27.19</td> <td>58.70</td> <td>38.37</td> <td>16.40</td> <td>66.66</td> <td>0.00</td> <td>---</td> <td>---</td> <td>Peak</td> </tr> <tr> <td>2</td> <td>11981.53</td> <td>49.16</td> <td>74.00</td> <td>-24.84</td> <td>60.16</td> <td>38.50</td> <td>16.67</td> <td>66.17</td> <td>0.00</td> <td>---</td> <td>---</td> <td>Peak</td> </tr> <tr> <td>3</td> <td>17362.00</td> <td>51.38</td> <td>68.30</td> <td>-16.92</td> <td>53.33</td> <td>42.39</td> <td>20.24</td> <td>64.58</td> <td>0.00</td> <td>---</td> <td>---</td> <td>Peak</td> </tr> </tbody> </table> | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 11565.00 | 46.81 | 74.00 | -27.19 | 58.70 | 38.37 | 16.40 | 66.66 | 0.00 | --- | --- | Peak | 2 | 11981.53 | 49.16 | 74.00 | -24.84 | 60.16 | 38.50 | 16.67 | 66.17 | 0.00 | --- | --- | Peak | 3 | 17362.00 | 51.38 | 68.30 | -16.92 | 53.33 | 42.39 | 20.24 | 64.58 | 0.00 | --- | --- | Peak | <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>Aux</th> <th>APos</th> <th>TPos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line</th> <th>Margin</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> <th>Factor</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>7981.93</td> <td>50.17</td> <td>68.30</td> <td>-18.13</td> <td>68.03</td> <td>35.80</td> <td>13.33</td> <td>66.99</td> <td>0.00</td> <td>---</td> <td>---</td> <td>Peak</td> </tr> <tr> <td>2</td> <td>11570.00</td> <td>51.64</td> <td>74.00</td> <td>-22.36</td> <td>63.51</td> <td>38.37</td> <td>16.41</td> <td>66.65</td> <td>0.00</td> <td>343</td> <td>261</td> <td>Peak</td> </tr> <tr> <td>3</td> <td>11570.00</td> <td>42.51</td> <td>54.00</td> <td>-11.49</td> <td>54.38</td> <td>38.37</td> <td>16.41</td> <td>66.65</td> <td>0.00</td> <td>343</td> <td>261</td> <td>AVERAGE</td> </tr> <tr> <td>4</td> <td>11979.33</td> <td>49.36</td> <td>74.00</td> <td>-24.64</td> <td>60.36</td> <td>38.50</td> <td>16.67</td> <td>66.17</td> <td>0.00</td> <td>---</td> <td>---</td> <td>Peak</td> </tr> <tr> <td>5</td> <td>17351.73</td> <td>56.78</td> <td>68.30</td> <td>-11.52</td> <td>58.68</td> <td>42.44</td> <td>20.24</td> <td>64.58</td> <td>0.00</td> <td>---</td> <td>---</td> <td>Peak</td> </tr> </tbody> </table> | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 7981.93 | 50.17 | 68.30 | -18.13 | 68.03 | 35.80 | 13.33 | 66.99 | 0.00 | --- | --- | Peak | 2 | 11570.00 | 51.64 | 74.00 | -22.36 | 63.51 | 38.37 | 16.41 | 66.65 | 0.00 | 343 | 261 | Peak | 3 | 11570.00 | 42.51 | 54.00 | -11.49 | 54.38 | 38.37 | 16.41 | 66.65 | 0.00 | 343 | 261 | AVERAGE | 4 | 11979.33 | 49.36 | 74.00 | -24.64 | 60.36 | 38.50 | 16.67 | 66.17 | 0.00 | --- | --- | Peak | 5 | 17351.73 | 56.78 | 68.30 | -11.52 | 58.68 | 42.44 | 20.24 | 64.58 | 0.00 | --- | --- |
| Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 11565.00 | 46.81 | 74.00 | -27.19 | 58.70 | 38.37 | 16.40 | 66.66 | 0.00 | --- | --- | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 11981.53 | 49.16 | 74.00 | -24.84 | 60.16 | 38.50 | 16.67 | 66.17 | 0.00 | --- | --- | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 17362.00 | 51.38 | 68.30 | -16.92 | 53.33 | 42.39 | 20.24 | 64.58 | 0.00 | --- | --- | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 7981.93 | 50.17 | 68.30 | -18.13 | 68.03 | 35.80 | 13.33 | 66.99 | 0.00 | --- | --- | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 11570.00 | 51.64 | 74.00 | -22.36 | 63.51 | 38.37 | 16.41 | 66.65 | 0.00 | 343 | 261 | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 11570.00 | 42.51 | 54.00 | -11.49 | 54.38 | 38.37 | 16.41 | 66.65 | 0.00 | 343 | 261 | AVERAGE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 11979.33 | 49.36 | 74.00 | -24.64 | 60.36 | 38.50 | 16.67 | 66.17 | 0.00 | --- | --- | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 17351.73 | 56.78 | 68.30 | -11.52 | 58.68 | 42.44 | 20.24 | 64.58 | 0.00 | --- | --- | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| | 32 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------|---|---|--------------|-------------|-------------|--------|--------|--------|--------|------|---------|------|-------|-------------|--------------|--------------|-------------|-------------|--------|--|--------|--------|-----|--------|--------|--------|------|------|------|----|----|-----|-----|---------|---------|--------|--------|-------|-------|-------|-------|-------|------|------|---------|---------|-------|--------|--------|-------|-------|-------|-------|------|-----|------|---|---------|-------|-------|--------|-------|-------|-------|-------|------|-----|------|---|---------|-------|-------|--------|-------|-------|-------|-------|------|-----|------|--|--|-------|------|-----|-------|--------|-----|------|------|--|------|-------|-------------|--------------|-------------|-------------|--------|--|--|--------|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|--------|-------|-------|--------|-------|-------|-------|------|-----|------|
| Mode | Band Edge | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | U-NII-3_5.725-5.85_802.11a_CH165_5825MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANT | CDD 0+1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pol. | Horizontal | Fundamental | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak |  <table border="1" data-bbox="255 1052 798 1232"> <thead> <tr> <th></th> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>Aux</th> <th>APos</th> <th>TPos</th> <th></th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line Margin</th> <th>Level Factor</th> <th>Loss Factor</th> <th>Loss Factor</th> <th>Factor</th> <th></th> <th></th> <th>Remark</th> </tr> <tr> <th></th> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5854.00</td> <td>55.08</td> <td>113.18</td> <td>-58.10</td> <td>48.85</td> <td>34.81</td> <td>11.33</td> <td>39.91</td> <td>0.00</td> <td>180</td> <td>PEAK</td> </tr> <tr> <td>2</td> <td>5873.60</td> <td>50.22</td> <td>105.69</td> <td>-55.47</td> <td>44.04</td> <td>34.85</td> <td>11.35</td> <td>40.02</td> <td>0.00</td> <td>180</td> <td>PEAK</td> </tr> <tr> <td>3</td> <td>5923.60</td> <td>47.75</td> <td>69.33</td> <td>-21.58</td> <td>41.25</td> <td>34.99</td> <td>11.40</td> <td>39.89</td> <td>0.00</td> <td>180</td> <td>PEAK</td> </tr> <tr> <td>4</td> <td>5991.20</td> <td>50.74</td> <td>68.30</td> <td>-17.56</td> <td>43.82</td> <td>35.18</td> <td>11.46</td> <td>39.72</td> <td>0.00</td> <td>180</td> <td>PEAK</td> </tr> </tbody> </table> | | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | | Freq | Level | Line Margin | Level Factor | Loss Factor | Loss Factor | Factor | | | Remark | | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 5854.00 | 55.08 | 113.18 | -58.10 | 48.85 | 34.81 | 11.33 | 39.91 | 0.00 | 180 | PEAK | 2 | 5873.60 | 50.22 | 105.69 | -55.47 | 44.04 | 34.85 | 11.35 | 40.02 | 0.00 | 180 | PEAK | 3 | 5923.60 | 47.75 | 69.33 | -21.58 | 41.25 | 34.99 | 11.40 | 39.89 | 0.00 | 180 | PEAK | 4 | 5991.20 | 50.74 | 68.30 | -17.56 | 43.82 | 35.18 | 11.46 | 39.72 | 0.00 | 180 | PEAK |  <table border="1" data-bbox="893 1052 1436 1232"> <thead> <tr> <th></th> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>Aux</th> <th>APos</th> <th>TPos</th> <th></th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line Margin</th> <th>Level Factor</th> <th>Loss Factor</th> <th>Loss Factor</th> <th>Factor</th> <th></th> <th></th> <th>Remark</th> </tr> <tr> <th></th> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5825.00</td> <td>109.94</td> <td>-----</td> <td>-----</td> <td>103.25</td> <td>34.75</td> <td>11.31</td> <td>39.37</td> <td>0.00</td> <td>180</td> <td>PEAK</td> </tr> </tbody> </table> | | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | | Freq | Level | Line Margin | Level Factor | Loss Factor | Loss Factor | Factor | | | Remark | | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 5825.00 | 109.94 | ----- | ----- | 103.25 | 34.75 | 11.31 | 39.37 | 0.00 | 180 | PEAK |
| | | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Line Margin | Level Factor | Loss Factor | Loss Factor | Factor | | | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5854.00 | 55.08 | 113.18 | -58.10 | 48.85 | 34.81 | 11.33 | 39.91 | 0.00 | 180 | PEAK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 5873.60 | 50.22 | 105.69 | -55.47 | 44.04 | 34.85 | 11.35 | 40.02 | 0.00 | 180 | PEAK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 5923.60 | 47.75 | 69.33 | -21.58 | 41.25 | 34.99 | 11.40 | 39.89 | 0.00 | 180 | PEAK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 5991.20 | 50.74 | 68.30 | -17.56 | 43.82 | 35.18 | 11.46 | 39.72 | 0.00 | 180 | PEAK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Line Margin | Level Factor | Loss Factor | Loss Factor | Factor | | | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5825.00 | 109.94 | ----- | ----- | 103.25 | 34.75 | 11.31 | 39.37 | 0.00 | 180 | PEAK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg | Blank |  <table border="1" data-bbox="893 1724 1436 1904"> <thead> <tr> <th></th> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>Aux</th> <th>APos</th> <th>TPos</th> <th></th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line Margin</th> <th>Level Factor</th> <th>Loss Factor</th> <th>Loss Factor</th> <th>Factor</th> <th></th> <th></th> <th>Remark</th> </tr> <tr> <th></th> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5825.00</td> <td>101.87</td> <td>-----</td> <td>-----</td> <td>95.10</td> <td>34.74</td> <td>11.30</td> <td>39.27</td> <td>0.00</td> <td>180</td> <td>AVERAGE</td> </tr> </tbody> </table> | | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | | Freq | Level | Line Margin | Level Factor | Loss Factor | Loss Factor | Factor | | | Remark | | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 5825.00 | 101.87 | ----- | ----- | 95.10 | 34.74 | 11.30 | 39.27 | 0.00 | 180 | AVERAGE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Line Margin | Level Factor | Loss Factor | Loss Factor | Factor | | | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5825.00 | 101.87 | ----- | ----- | 95.10 | 34.74 | 11.30 | 39.27 | 0.00 | 180 | AVERAGE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| 32 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|-------------|--------------|-------------|--------|--------|-------|--------|------|--------|------|---------|-------------|--------------|-------------|--------|--|--|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|--------|--------|--------|-------|-------|-------|-------|------|-----|----|---------|---|---------|-------|--------|--------|-------|-------|-------|-------|------|-----|----|------|---|---------|-------|-------|--------|-------|-------|-------|-------|------|-----|----|------|---|---------|-------|-------|--------|-------|-------|-------|-------|------|-----|----|------|
| Mode | Band Edge | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| U-NII-3_5.725-5.85_802.11a_CH165_5825MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANT | CDD 0+1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pol. | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak |  <table border="1" data-bbox="263 1052 798 1243"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>Aux</th> <th>APos</th> <th>TPos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line Margin</th> <th>Level Factor</th> <th>Loss Factor</th> <th>Factor</th> <th></th> <th></th> <th></th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5854.80</td> <td>47.03</td> <td>111.36</td> <td>-64.33</td> <td>40.80</td> <td>34.81</td> <td>11.34</td> <td>39.92</td> <td>0.00</td> <td>300</td> <td>65</td> <td>PEAK</td> </tr> <tr> <td>2</td> <td>5874.80</td> <td>45.51</td> <td>105.36</td> <td>-59.85</td> <td>39.33</td> <td>34.85</td> <td>11.35</td> <td>40.02</td> <td>0.00</td> <td>300</td> <td>65</td> <td>PEAK</td> </tr> <tr> <td>3</td> <td>5923.20</td> <td>47.16</td> <td>69.63</td> <td>-22.47</td> <td>40.66</td> <td>34.99</td> <td>11.40</td> <td>39.89</td> <td>0.00</td> <td>300</td> <td>65</td> <td>PEAK</td> </tr> <tr> <td>4</td> <td>5972.00</td> <td>47.09</td> <td>68.30</td> <td>-21.21</td> <td>40.27</td> <td>35.14</td> <td>11.45</td> <td>39.77</td> <td>0.00</td> <td>300</td> <td>65</td> <td>PEAK</td> </tr> </tbody> </table> | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | Freq | Level | Line Margin | Level Factor | Loss Factor | Factor | | | | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 5854.80 | 47.03 | 111.36 | -64.33 | 40.80 | 34.81 | 11.34 | 39.92 | 0.00 | 300 | 65 | PEAK | 2 | 5874.80 | 45.51 | 105.36 | -59.85 | 39.33 | 34.85 | 11.35 | 40.02 | 0.00 | 300 | 65 | PEAK | 3 | 5923.20 | 47.16 | 69.63 | -22.47 | 40.66 | 34.99 | 11.40 | 39.89 | 0.00 | 300 | 65 | PEAK | 4 | 5972.00 | 47.09 | 68.30 | -21.21 | 40.27 | 35.14 | 11.45 | 39.77 | 0.00 | 300 | 65 | PEAK |
| Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Line Margin | Level Factor | Loss Factor | Factor | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5854.80 | 47.03 | 111.36 | -64.33 | 40.80 | 34.81 | 11.34 | 39.92 | 0.00 | 300 | 65 | PEAK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 5874.80 | 45.51 | 105.36 | -59.85 | 39.33 | 34.85 | 11.35 | 40.02 | 0.00 | 300 | 65 | PEAK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 5923.20 | 47.16 | 69.63 | -22.47 | 40.66 | 34.99 | 11.40 | 39.89 | 0.00 | 300 | 65 | PEAK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 5972.00 | 47.09 | 68.30 | -21.21 | 40.27 | 35.14 | 11.45 | 39.77 | 0.00 | 300 | 65 | PEAK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak |  <table border="1" data-bbox="901 1108 1436 1243"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>Aux</th> <th>APos</th> <th>TPos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line Margin</th> <th>Level Factor</th> <th>Loss Factor</th> <th>Factor</th> <th></th> <th></th> <th></th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5825.00</td> <td>102.56</td> <td>-----</td> <td>-----</td> <td>95.87</td> <td>34.75</td> <td>11.31</td> <td>39.37</td> <td>0.00</td> <td>300</td> <td>65</td> <td>PEAK</td> </tr> </tbody> </table> | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | Freq | Level | Line Margin | Level Factor | Loss Factor | Factor | | | | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 5825.00 | 102.56 | ----- | ----- | 95.87 | 34.75 | 11.31 | 39.37 | 0.00 | 300 | 65 | PEAK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Line Margin | Level Factor | Loss Factor | Factor | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5825.00 | 102.56 | ----- | ----- | 95.87 | 34.75 | 11.31 | 39.37 | 0.00 | 300 | 65 | PEAK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg | Blank | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg |  <table border="1" data-bbox="901 1792 1436 1915"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>Aux</th> <th>APos</th> <th>TPos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line Margin</th> <th>Level Factor</th> <th>Loss Factor</th> <th>Factor</th> <th></th> <th></th> <th></th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5825.00</td> <td>93.98</td> <td>-----</td> <td>-----</td> <td>87.29</td> <td>34.75</td> <td>11.31</td> <td>39.37</td> <td>0.00</td> <td>300</td> <td>65</td> <td>AVERAGE</td> </tr> </tbody> </table> | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | Freq | Level | Line Margin | Level Factor | Loss Factor | Factor | | | | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 5825.00 | 93.98 | ----- | ----- | 87.29 | 34.75 | 11.31 | 39.37 | 0.00 | 300 | 65 | AVERAGE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Line Margin | Level Factor | Loss Factor | Factor | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5825.00 | 93.98 | ----- | ----- | 87.29 | 34.75 | 11.31 | 39.37 | 0.00 | 300 | 65 | AVERAGE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

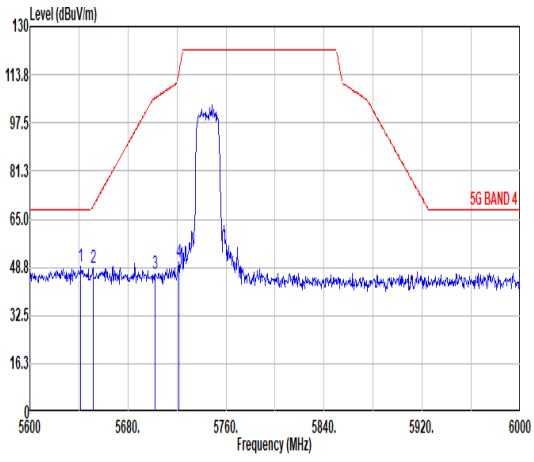
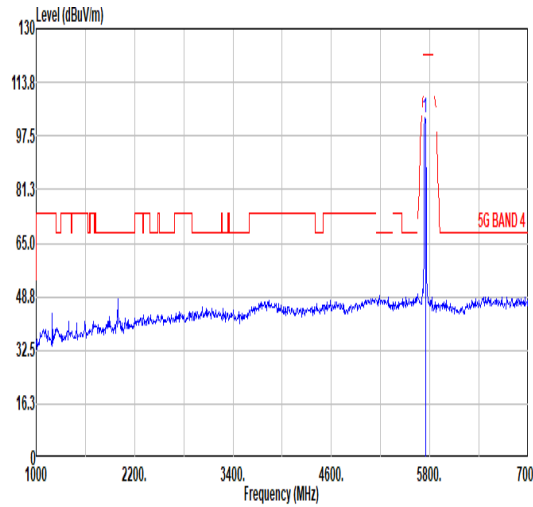
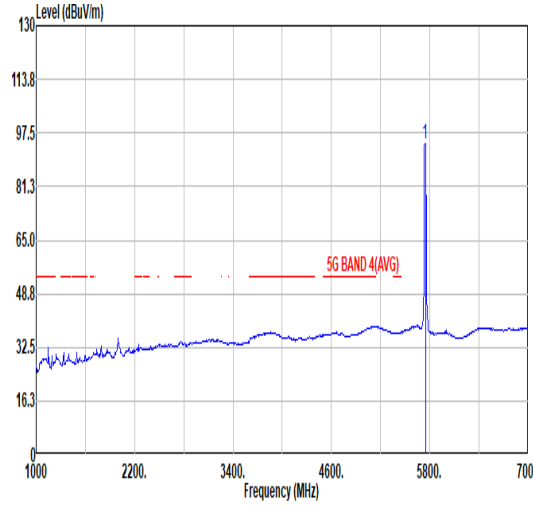


| Mode | 32 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|--|----------|--------|--------|--------|--------|--------|--------|------|--------|------|---------|------|--------|-------|--------|------|--------|--------|-----|--------|--------|----|------|------|----|----|----|---|---------|-------|-------|--------|-------|-------|-------|-------|------|-----|-----|------|---|----------|-------|-------|--------|-------|-------|-------|-------|------|-----|-----|------|---|----------|-------|-------|--------|-------|-------|-------|-------|------|-----|-----|------|---|----------|-------|-------|--------|-------|-------|-------|-------|------|-----|-----|------|--|-------|------|-----|-------|--------|-----|------|------|--------|------|-------|------|--------|-------|--------|------|--------|--------|-----|--------|--------|----|------|------|----|----|----|---|---------|-------|-------|--------|-------|-------|-------|-------|------|-----|-----|------|---|----------|-------|-------|--------|-------|-------|-------|-------|------|-----|-----|------|---|----------|-------|-------|-------|-------|-------|-------|-------|------|-----|-----|---------|---|----------|-------|-------|--------|-------|-------|-------|-------|------|-----|-----|------|---|----------|-------|-------|--------|-------|-------|-------|-------|------|-----|-----|
| | Harmonic | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | U-NII-3_5.725-5.85_802.11a_CH165_5825MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANT | CDD 0+1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pol. | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak Avg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>Aux</th> <th>APos</th> <th>TPos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line</th> <th>Margin</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> <th>Factor</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>dB</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>7961.40</td> <td>50.51</td> <td>68.30</td> <td>-17.79</td> <td>68.40</td> <td>35.80</td> <td>13.32</td> <td>67.01</td> <td>0.00</td> <td>---</td> <td>---</td> <td>Peak</td> </tr> <tr> <td>2</td> <td>11637.60</td> <td>47.57</td> <td>74.00</td> <td>-26.43</td> <td>59.26</td> <td>38.44</td> <td>16.45</td> <td>66.58</td> <td>0.00</td> <td>---</td> <td>---</td> <td>Peak</td> </tr> <tr> <td>3</td> <td>11896.93</td> <td>49.78</td> <td>74.00</td> <td>-24.22</td> <td>60.75</td> <td>38.50</td> <td>16.68</td> <td>66.15</td> <td>0.00</td> <td>---</td> <td>---</td> <td>Peak</td> </tr> <tr> <td>4</td> <td>17488.80</td> <td>50.89</td> <td>68.30</td> <td>-17.41</td> <td>53.13</td> <td>42.04</td> <td>20.32</td> <td>64.60</td> <td>0.00</td> <td>---</td> <td>---</td> <td>Peak</td> </tr> </tbody> </table> | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | 1 | 7961.40 | 50.51 | 68.30 | -17.79 | 68.40 | 35.80 | 13.32 | 67.01 | 0.00 | --- | --- | Peak | 2 | 11637.60 | 47.57 | 74.00 | -26.43 | 59.26 | 38.44 | 16.45 | 66.58 | 0.00 | --- | --- | Peak | 3 | 11896.93 | 49.78 | 74.00 | -24.22 | 60.75 | 38.50 | 16.68 | 66.15 | 0.00 | --- | --- | Peak | 4 | 17488.80 | 50.89 | 68.30 | -17.41 | 53.13 | 42.04 | 20.32 | 64.60 | 0.00 | --- | --- | Peak | <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>Aux</th> <th>APos</th> <th>TPos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line</th> <th>Margin</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> <th>Factor</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>dB</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>7962.13</td> <td>51.98</td> <td>68.30</td> <td>-16.32</td> <td>69.87</td> <td>35.80</td> <td>13.32</td> <td>67.01</td> <td>0.00</td> <td>---</td> <td>---</td> <td>Peak</td> </tr> <tr> <td>2</td> <td>11650.00</td> <td>56.17</td> <td>74.00</td> <td>-17.83</td> <td>67.82</td> <td>38.45</td> <td>16.46</td> <td>66.56</td> <td>0.00</td> <td>330</td> <td>126</td> <td>PEAK</td> </tr> <tr> <td>3</td> <td>11650.00</td> <td>44.41</td> <td>54.00</td> <td>-9.59</td> <td>56.06</td> <td>38.45</td> <td>16.46</td> <td>66.56</td> <td>0.00</td> <td>330</td> <td>126</td> <td>AVERAGE</td> </tr> <tr> <td>4</td> <td>11985.93</td> <td>49.77</td> <td>74.00</td> <td>-24.23</td> <td>60.77</td> <td>38.50</td> <td>16.67</td> <td>66.17</td> <td>0.00</td> <td>---</td> <td>---</td> <td>Peak</td> </tr> <tr> <td>5</td> <td>17485.20</td> <td>55.71</td> <td>68.30</td> <td>-12.59</td> <td>57.96</td> <td>42.03</td> <td>20.32</td> <td>64.60</td> <td>0.00</td> <td>---</td> <td>---</td> <td>Peak</td> </tr> </tbody> </table> | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | 1 | 7962.13 | 51.98 | 68.30 | -16.32 | 69.87 | 35.80 | 13.32 | 67.01 | 0.00 | --- | --- | Peak | 2 | 11650.00 | 56.17 | 74.00 | -17.83 | 67.82 | 38.45 | 16.46 | 66.56 | 0.00 | 330 | 126 | PEAK | 3 | 11650.00 | 44.41 | 54.00 | -9.59 | 56.06 | 38.45 | 16.46 | 66.56 | 0.00 | 330 | 126 | AVERAGE | 4 | 11985.93 | 49.77 | 74.00 | -24.23 | 60.77 | 38.50 | 16.67 | 66.17 | 0.00 | --- | --- | Peak | 5 | 17485.20 | 55.71 | 68.30 | -12.59 | 57.96 | 42.03 | 20.32 | 64.60 | 0.00 | --- | --- |
| Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 7961.40 | 50.51 | 68.30 | -17.79 | 68.40 | 35.80 | 13.32 | 67.01 | 0.00 | --- | --- | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 11637.60 | 47.57 | 74.00 | -26.43 | 59.26 | 38.44 | 16.45 | 66.58 | 0.00 | --- | --- | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 11896.93 | 49.78 | 74.00 | -24.22 | 60.75 | 38.50 | 16.68 | 66.15 | 0.00 | --- | --- | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 17488.80 | 50.89 | 68.30 | -17.41 | 53.13 | 42.04 | 20.32 | 64.60 | 0.00 | --- | --- | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 7962.13 | 51.98 | 68.30 | -16.32 | 69.87 | 35.80 | 13.32 | 67.01 | 0.00 | --- | --- | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 11650.00 | 56.17 | 74.00 | -17.83 | 67.82 | 38.45 | 16.46 | 66.56 | 0.00 | 330 | 126 | PEAK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 11650.00 | 44.41 | 54.00 | -9.59 | 56.06 | 38.45 | 16.46 | 66.56 | 0.00 | 330 | 126 | AVERAGE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 11985.93 | 49.77 | 74.00 | -24.23 | 60.77 | 38.50 | 16.67 | 66.17 | 0.00 | --- | --- | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 17485.20 | 55.71 | 68.30 | -12.59 | 57.96 | 42.03 | 20.32 | 64.60 | 0.00 | --- | --- | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| 33 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------|------|------|----|----|-----|----|---------|-------|---------|--------|--------|--------|-------|-------|-------|-------|------|------|-----|---------|-------|-------|--------|-------|-------|-------|-------|------|-----|-----|------|---|---------|-------|--------|--------|-------|-------|-------|-------|------|-----|-----|------|---|---------|-------|--------|--------|-------|-------|-------|-------|------|-----|-----|------|--|-------|------|-----|-------|--------|-----|------|------|--------|------|-------|------|--------|-------|--------|------|--------|--------|-----|--------|--------|----|------|------|----|----|----|----|-----|---|---------|--------|--------|--------|--------|-------|-------|-------|------|-----|-----|------|
| Mode | Band Edge | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| U-NII-3_5.725-5.85_802.11ac VHT20_CH149_5745MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANT | CDD 0+1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pol. | Horizontal | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak | Fundamental | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5647.60 | 51.18 | 68.30 | -17.12 | 41.85 | 34.50 | 11.07 | 36.24 | 0.00 | 100 | 181 | PEAK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 5650.00 | 47.51 | 68.30 | -20.79 | 38.22 | 34.50 | 11.07 | 36.28 | 0.00 | 100 | 181 | PEAK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 5702.00 | 45.54 | 105.86 | -60.32 | 37.10 | 34.50 | 11.14 | 37.20 | 0.00 | 100 | 181 | PEAK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 5720.00 | 61.82 | 110.90 | -49.08 | 53.63 | 34.54 | 11.17 | 37.52 | 0.00 | 100 | 181 | PEAK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5745.00 | 110.88 | 122.30 | -11.42 | 103.16 | 34.60 | 11.21 | 38.09 | 0.00 | 100 | 181 | PEAK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg | Blank | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5745.00 | 102.55 | 122.30 | -19.75 | 94.65 | 34.58 | 11.20 | 37.88 | 0.00 | 100 | 181 | AVERAGE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| 33 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|--------|--------|--------|--------|--------|--------|-------|------|------|-------|---------|--------|-------|--------|------|--------|-----|--------|--------|----|------|------|----|----|---|---------|--------|--------|--------|-------|-------|-------|-------|------|-----|----|---------|---|---------|-------|-------|--------|-------|-------|-------|-------|------|-----|----|------|---|---------|-------|--------|--------|-------|-------|-------|-------|------|-----|----|------|---|---------|-------|--------|--------|-------|-------|-------|-------|------|-----|----|------|
| Mode | Band Edge | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| U-NII-3_5.725-5.85_802.11ac VHT20_CH149_5745MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANT | CDD 0+1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pol. | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak |  <p>Level (dBuV/m) vs Frequency (MHz) plot for Vertical polarization. The plot shows a red limit line for 5G BAND 4 and a blue signal trace. Three peaks are marked with vertical lines and numbered 1, 2, and 3.</p> <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>Aux</th> <th>APos</th> <th>TPos</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line</th> <th>Margin</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5641.60</td> <td>48.83</td> <td>68.30</td> <td>-19.47</td> <td>39.40</td> <td>34.50</td> <td>11.06</td> <td>36.13</td> <td>0.00</td> <td>295</td> <td>77</td> <td>PEAK</td> </tr> <tr> <td>2</td> <td>5651.60</td> <td>48.39</td> <td>69.49</td> <td>-21.10</td> <td>39.13</td> <td>34.50</td> <td>11.07</td> <td>36.31</td> <td>0.00</td> <td>295</td> <td>77</td> <td>PEAK</td> </tr> <tr> <td>3</td> <td>5702.00</td> <td>46.84</td> <td>105.86</td> <td>-59.02</td> <td>38.40</td> <td>34.50</td> <td>11.14</td> <td>37.20</td> <td>0.00</td> <td>295</td> <td>77</td> <td>PEAK</td> </tr> <tr> <td>4</td> <td>5721.20</td> <td>50.43</td> <td>113.64</td> <td>-63.21</td> <td>42.27</td> <td>34.54</td> <td>11.17</td> <td>37.55</td> <td>0.00</td> <td>295</td> <td>77</td> <td>PEAK</td> </tr> </tbody> </table> | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | 1 | 5641.60 | 48.83 | 68.30 | -19.47 | 39.40 | 34.50 | 11.06 | 36.13 | 0.00 | 295 | 77 | PEAK | 2 | 5651.60 | 48.39 | 69.49 | -21.10 | 39.13 | 34.50 | 11.07 | 36.31 | 0.00 | 295 | 77 | PEAK | 3 | 5702.00 | 46.84 | 105.86 | -59.02 | 38.40 | 34.50 | 11.14 | 37.20 | 0.00 | 295 | 77 | PEAK | 4 | 5721.20 | 50.43 | 113.64 | -63.21 | 42.27 | 34.54 | 11.17 | 37.55 | 0.00 | 295 | 77 | PEAK |
| Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Line | Margin | Level | Factor | Loss | Factor | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5641.60 | 48.83 | 68.30 | -19.47 | 39.40 | 34.50 | 11.06 | 36.13 | 0.00 | 295 | 77 | PEAK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 5651.60 | 48.39 | 69.49 | -21.10 | 39.13 | 34.50 | 11.07 | 36.31 | 0.00 | 295 | 77 | PEAK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 5702.00 | 46.84 | 105.86 | -59.02 | 38.40 | 34.50 | 11.14 | 37.20 | 0.00 | 295 | 77 | PEAK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 5721.20 | 50.43 | 113.64 | -63.21 | 42.27 | 34.54 | 11.17 | 37.55 | 0.00 | 295 | 77 | PEAK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fundamental |  <p>Level (dBuV/m) vs Frequency (MHz) plot for Fundamental polarization. The plot shows a red limit line for 5G BAND 4 and a blue signal trace. A single sharp peak is marked with a vertical line and numbered 1.</p> <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>Aux</th> <th>APos</th> <th>TPos</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line</th> <th>Margin</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5745.00</td> <td>103.09</td> <td>122.30</td> <td>-19.21</td> <td>95.19</td> <td>34.58</td> <td>11.20</td> <td>37.88</td> <td>0.00</td> <td>295</td> <td>77</td> <td>PEAK</td> </tr> </tbody> </table> | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | 1 | 5745.00 | 103.09 | 122.30 | -19.21 | 95.19 | 34.58 | 11.20 | 37.88 | 0.00 | 295 | 77 | PEAK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Line | Margin | Level | Factor | Loss | Factor | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5745.00 | 103.09 | 122.30 | -19.21 | 95.19 | 34.58 | 11.20 | 37.88 | 0.00 | 295 | 77 | PEAK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg | Blank | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| |  <p>Level (dBuV/m) vs Frequency (MHz) plot for Average polarization. The plot shows a red dashed limit line for 5G BAND 4(AVG) and a blue signal trace. A single sharp peak is marked with a vertical line and numbered 1.</p> <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>Aux</th> <th>APos</th> <th>TPos</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line</th> <th>Margin</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5745.00</td> <td>94.43</td> <td>122.30</td> <td>-27.87</td> <td>86.62</td> <td>34.59</td> <td>11.21</td> <td>37.99</td> <td>0.00</td> <td>295</td> <td>77</td> <td>AVERAGE</td> </tr> </tbody> </table> | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | 1 | 5745.00 | 94.43 | 122.30 | -27.87 | 86.62 | 34.59 | 11.21 | 37.99 | 0.00 | 295 | 77 | AVERAGE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Line | Margin | Level | Factor | Loss | Factor | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5745.00 | 94.43 | 122.30 | -27.87 | 86.62 | 34.59 | 11.21 | 37.99 | 0.00 | 295 | 77 | AVERAGE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

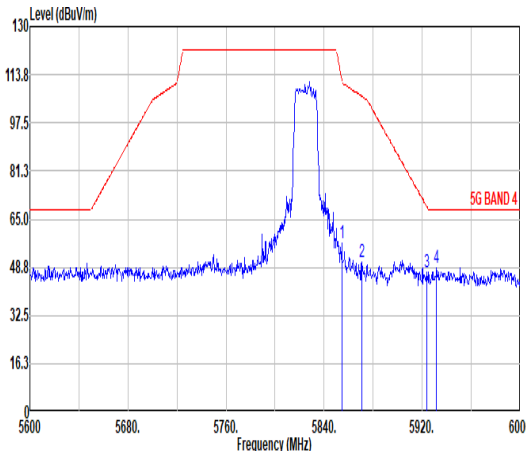
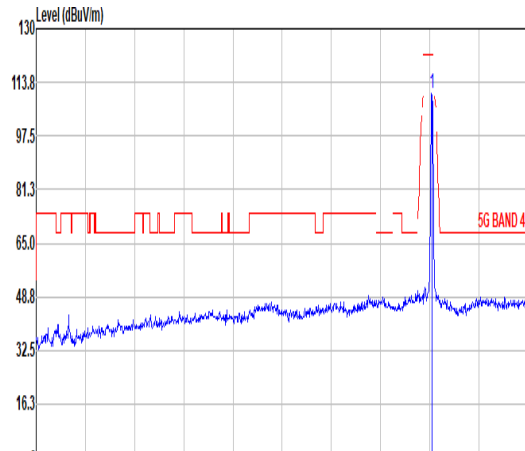
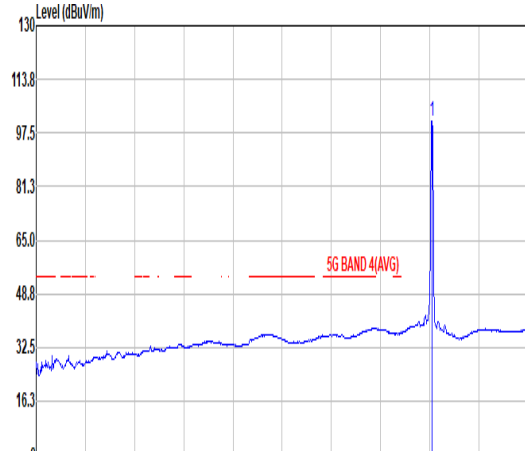


| Mode | 33 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|--|----------|--------|--------|--------|-------|--------|-------|--------|------|-------|------|--------|-------|--------|------|--------|-----|--------|--------|----|------|------|----|----|---|---------|-------|-------|--------|-------|-------|-------|-------|------|-----|-----|------|---|----------|-------|-------|--------|-------|-------|-------|-------|------|-----|-----|------|---|----------|-------|-------|--------|-------|-------|-------|-------|------|-----|-----|------|---|----------|-------|-------|--------|-------|-------|-------|-------|------|-----|-----|------|--|-------|------|-----|-------|-----|------|------|--------|------|-------|------|--------|-------|--------|------|--------|-----|--------|--------|----|------|------|----|----|---|---------|-------|-------|--------|-------|-------|-------|-------|------|-----|-----|------|---|----------|-------|-------|--------|-------|-------|-------|-------|------|-----|-----|------|---|----------|-------|-------|--------|-------|-------|-------|-------|------|-----|-----|------|---|----------|-------|-------|--------|-------|-------|-------|-------|------|-----|-----|------|
| | Harmonic | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | U-NII-3_5.725-5.85_802.11ac VHT20_CH149_5745MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANT | CDD 0+1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pol. | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak Avg | <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Aux</th> <th>APos</th> <th>TPos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line</th> <th>Margin</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>7979.73</td> <td>49.48</td> <td>68.30</td> <td>-18.82</td> <td>67.35</td> <td>35.80</td> <td>13.33</td> <td>67.00</td> <td>0.00</td> <td>---</td> <td>---</td> <td>Peak</td> </tr> <tr> <td>2</td> <td>11490.00</td> <td>42.23</td> <td>74.00</td> <td>-31.77</td> <td>54.32</td> <td>38.29</td> <td>16.36</td> <td>66.74</td> <td>0.00</td> <td>---</td> <td>---</td> <td>PEAK</td> </tr> <tr> <td>3</td> <td>11996.20</td> <td>47.60</td> <td>74.00</td> <td>-26.40</td> <td>58.57</td> <td>38.50</td> <td>16.68</td> <td>66.15</td> <td>0.00</td> <td>---</td> <td>---</td> <td>Peak</td> </tr> <tr> <td>4</td> <td>17238.80</td> <td>50.12</td> <td>68.30</td> <td>-18.18</td> <td>52.00</td> <td>42.52</td> <td>20.16</td> <td>64.56</td> <td>0.00</td> <td>---</td> <td>---</td> <td>Peak</td> </tr> </tbody> </table> | Limit | Read | Ant | Cable | Aux | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | 1 | 7979.73 | 49.48 | 68.30 | -18.82 | 67.35 | 35.80 | 13.33 | 67.00 | 0.00 | --- | --- | Peak | 2 | 11490.00 | 42.23 | 74.00 | -31.77 | 54.32 | 38.29 | 16.36 | 66.74 | 0.00 | --- | --- | PEAK | 3 | 11996.20 | 47.60 | 74.00 | -26.40 | 58.57 | 38.50 | 16.68 | 66.15 | 0.00 | --- | --- | Peak | 4 | 17238.80 | 50.12 | 68.30 | -18.18 | 52.00 | 42.52 | 20.16 | 64.56 | 0.00 | --- | --- | Peak | <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Aux</th> <th>APos</th> <th>TPos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line</th> <th>Margin</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>7962.13</td> <td>51.87</td> <td>68.30</td> <td>-16.43</td> <td>69.76</td> <td>35.80</td> <td>13.32</td> <td>67.01</td> <td>0.00</td> <td>---</td> <td>---</td> <td>Peak</td> </tr> <tr> <td>2</td> <td>11486.53</td> <td>49.04</td> <td>74.00</td> <td>-24.96</td> <td>61.14</td> <td>38.29</td> <td>16.35</td> <td>66.74</td> <td>0.00</td> <td>---</td> <td>---</td> <td>Peak</td> </tr> <tr> <td>3</td> <td>11999.13</td> <td>49.76</td> <td>74.00</td> <td>-24.24</td> <td>60.73</td> <td>38.50</td> <td>16.68</td> <td>66.15</td> <td>0.00</td> <td>---</td> <td>---</td> <td>Peak</td> </tr> <tr> <td>4</td> <td>17226.33</td> <td>55.90</td> <td>68.30</td> <td>-12.40</td> <td>57.83</td> <td>42.48</td> <td>20.15</td> <td>64.56</td> <td>0.00</td> <td>---</td> <td>---</td> <td>Peak</td> </tr> </tbody> </table> | Limit | Read | Ant | Cable | Aux | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | 1 | 7962.13 | 51.87 | 68.30 | -16.43 | 69.76 | 35.80 | 13.32 | 67.01 | 0.00 | --- | --- | Peak | 2 | 11486.53 | 49.04 | 74.00 | -24.96 | 61.14 | 38.29 | 16.35 | 66.74 | 0.00 | --- | --- | Peak | 3 | 11999.13 | 49.76 | 74.00 | -24.24 | 60.73 | 38.50 | 16.68 | 66.15 | 0.00 | --- | --- | Peak | 4 | 17226.33 | 55.90 | 68.30 | -12.40 | 57.83 | 42.48 | 20.15 | 64.56 | 0.00 | --- | --- | Peak |
| Limit | Read | Ant | Cable | Aux | APos | TPos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Line | Margin | Level | Factor | Loss | Factor | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 7979.73 | 49.48 | 68.30 | -18.82 | 67.35 | 35.80 | 13.33 | 67.00 | 0.00 | --- | --- | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 11490.00 | 42.23 | 74.00 | -31.77 | 54.32 | 38.29 | 16.36 | 66.74 | 0.00 | --- | --- | PEAK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 11996.20 | 47.60 | 74.00 | -26.40 | 58.57 | 38.50 | 16.68 | 66.15 | 0.00 | --- | --- | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 17238.80 | 50.12 | 68.30 | -18.18 | 52.00 | 42.52 | 20.16 | 64.56 | 0.00 | --- | --- | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Limit | Read | Ant | Cable | Aux | APos | TPos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Line | Margin | Level | Factor | Loss | Factor | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 7962.13 | 51.87 | 68.30 | -16.43 | 69.76 | 35.80 | 13.32 | 67.01 | 0.00 | --- | --- | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 11486.53 | 49.04 | 74.00 | -24.96 | 61.14 | 38.29 | 16.35 | 66.74 | 0.00 | --- | --- | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 11999.13 | 49.76 | 74.00 | -24.24 | 60.73 | 38.50 | 16.68 | 66.15 | 0.00 | --- | --- | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 17226.33 | 55.90 | 68.30 | -12.40 | 57.83 | 42.48 | 20.15 | 64.56 | 0.00 | --- | --- | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

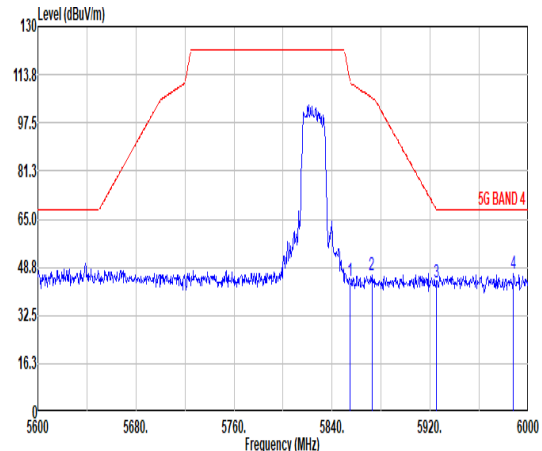
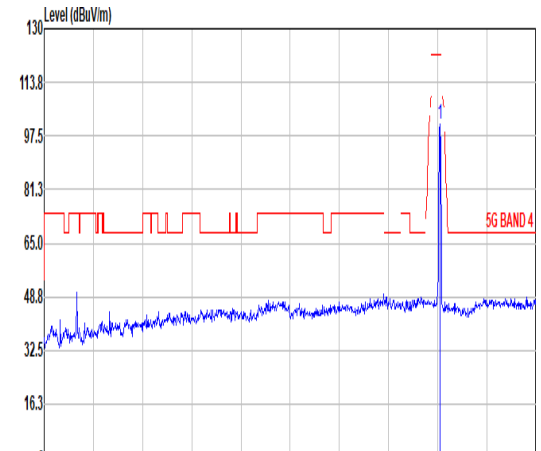
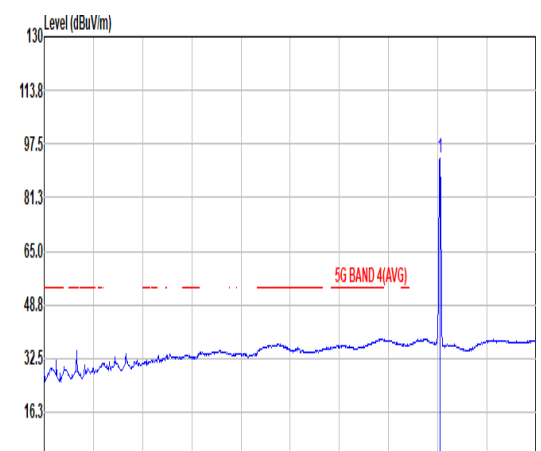


| Mode | 34 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|---|----------|--------|--------|--------|--------|--------|--------|------|--------|------|-------|------|--------|-------|--------|------|--------|--------|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|-------|-------|------|-----|-----|------|---|----------|-------|-------|--------|-------|-------|-------|-------|------|-----|-----|------|---|----------|-------|-------|--------|-------|-------|-------|-------|------|-----|-----|------|---|-------|------|-----|-------|--------|-----|------|------|--------|------|-------|------|--------|-------|--------|------|--------|--------|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|-------|-------|------|-----|-----|------|---|----------|-------|-------|--------|-------|-------|-------|-------|------|-----|-----|------|---|----------|-------|-------|--------|-------|-------|-------|-------|------|-----|-----|------|---|----------|-------|-------|--------|-------|-------|-------|-------|------|-----|-----|------|
| | Harmonic | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | U-NII-3_5.725-5.85_802.11ac VHT20_CH157_5785MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANT | CDD 0+1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pol. | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak Avg | <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>Aux</th> <th>APos</th> <th>TPos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line</th> <th>Margin</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> <th>Factor</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>7992.93</td> <td>49.16</td> <td>68.30</td> <td>-19.14</td> <td>67.01</td> <td>35.80</td> <td>13.34</td> <td>66.99</td> <td>0.00</td> <td>---</td> <td>---</td> <td>Peak</td> </tr> <tr> <td>2</td> <td>11570.13</td> <td>44.33</td> <td>74.00</td> <td>-29.67</td> <td>56.20</td> <td>38.37</td> <td>16.41</td> <td>66.65</td> <td>0.00</td> <td>---</td> <td>---</td> <td>Peak</td> </tr> <tr> <td>3</td> <td>11992.53</td> <td>49.59</td> <td>74.00</td> <td>-24.41</td> <td>60.58</td> <td>38.50</td> <td>16.67</td> <td>66.16</td> <td>0.00</td> <td>---</td> <td>---</td> <td>Peak</td> </tr> </tbody> </table> | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 7992.93 | 49.16 | 68.30 | -19.14 | 67.01 | 35.80 | 13.34 | 66.99 | 0.00 | --- | --- | Peak | 2 | 11570.13 | 44.33 | 74.00 | -29.67 | 56.20 | 38.37 | 16.41 | 66.65 | 0.00 | --- | --- | Peak | 3 | 11992.53 | 49.59 | 74.00 | -24.41 | 60.58 | 38.50 | 16.67 | 66.16 | 0.00 | --- | --- | Peak | <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>Aux</th> <th>APos</th> <th>TPos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line</th> <th>Margin</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> <th>Factor</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>7961.40</td> <td>51.53</td> <td>68.30</td> <td>-16.77</td> <td>69.42</td> <td>35.80</td> <td>13.32</td> <td>67.01</td> <td>0.00</td> <td>---</td> <td>---</td> <td>Peak</td> </tr> <tr> <td>2</td> <td>11565.00</td> <td>47.77</td> <td>74.00</td> <td>-26.23</td> <td>59.66</td> <td>38.37</td> <td>16.40</td> <td>66.66</td> <td>0.00</td> <td>---</td> <td>---</td> <td>Peak</td> </tr> <tr> <td>3</td> <td>12000.00</td> <td>50.43</td> <td>74.00</td> <td>-23.57</td> <td>61.40</td> <td>38.50</td> <td>16.68</td> <td>66.15</td> <td>0.00</td> <td>---</td> <td>---</td> <td>Peak</td> </tr> <tr> <td>4</td> <td>17362.73</td> <td>54.20</td> <td>68.30</td> <td>-14.10</td> <td>56.15</td> <td>42.39</td> <td>20.24</td> <td>64.58</td> <td>0.00</td> <td>---</td> <td>---</td> <td>Peak</td> </tr> </tbody> </table> | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 7961.40 | 51.53 | 68.30 | -16.77 | 69.42 | 35.80 | 13.32 | 67.01 | 0.00 | --- | --- | Peak | 2 | 11565.00 | 47.77 | 74.00 | -26.23 | 59.66 | 38.37 | 16.40 | 66.66 | 0.00 | --- | --- | Peak | 3 | 12000.00 | 50.43 | 74.00 | -23.57 | 61.40 | 38.50 | 16.68 | 66.15 | 0.00 | --- | --- | Peak | 4 | 17362.73 | 54.20 | 68.30 | -14.10 | 56.15 | 42.39 | 20.24 | 64.58 | 0.00 | --- | --- | Peak |
| Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 7992.93 | 49.16 | 68.30 | -19.14 | 67.01 | 35.80 | 13.34 | 66.99 | 0.00 | --- | --- | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 11570.13 | 44.33 | 74.00 | -29.67 | 56.20 | 38.37 | 16.41 | 66.65 | 0.00 | --- | --- | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 11992.53 | 49.59 | 74.00 | -24.41 | 60.58 | 38.50 | 16.67 | 66.16 | 0.00 | --- | --- | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 7961.40 | 51.53 | 68.30 | -16.77 | 69.42 | 35.80 | 13.32 | 67.01 | 0.00 | --- | --- | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 11565.00 | 47.77 | 74.00 | -26.23 | 59.66 | 38.37 | 16.40 | 66.66 | 0.00 | --- | --- | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 12000.00 | 50.43 | 74.00 | -23.57 | 61.40 | 38.50 | 16.68 | 66.15 | 0.00 | --- | --- | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 17362.73 | 54.20 | 68.30 | -14.10 | 56.15 | 42.39 | 20.24 | 64.58 | 0.00 | --- | --- | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| 35 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|-------------|--------------|-------------|--------|--------|-------|--------|--------|--------|------|---------|-------------|--------------|-------------|--------|--|--|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|--------|--------|--------|--------|-------|-------|-------|------|-----|-----|---------|---|---------|-------|--------|--------|-------|-------|-------|-------|------|-----|-----|------|---|---------|-------|-------|--------|-------|-------|-------|-------|------|-----|-----|------|---|---------|-------|-------|--------|-------|-------|-------|-------|------|-----|-----|------|
| Band Edge | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| U-NII-3_5.725-5.85_802.11ac VHT20_CH165_5825MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANT CDD 0+1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pol. | Horizontal | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak |  <p>Level (dBuV/m) vs Frequency (MHz) plot showing 5G BAND 4. The plot shows a blue signal line with a red limit line. Four peaks are marked with numbers 1, 2, 3, and 4. The y-axis ranges from 0 to 130 dBuV/m, and the x-axis ranges from 5600 to 6000 MHz.</p> <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>Aux</th> <th>APos</th> <th>TPos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line Margin</th> <th>Level Factor</th> <th>Loss Factor</th> <th>Factor</th> <th></th> <th></th> <th></th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5854.40</td> <td>56.70</td> <td>112.27</td> <td>-55.57</td> <td>50.47</td> <td>34.81</td> <td>11.33</td> <td>39.91</td> <td>0.00</td> <td>100</td> <td>178</td> <td>PEAK</td> </tr> <tr> <td>2</td> <td>5870.80</td> <td>50.76</td> <td>106.47</td> <td>-55.71</td> <td>44.60</td> <td>34.84</td> <td>11.35</td> <td>40.03</td> <td>0.00</td> <td>100</td> <td>178</td> <td>PEAK</td> </tr> <tr> <td>3</td> <td>5923.60</td> <td>47.05</td> <td>69.33</td> <td>-22.28</td> <td>40.55</td> <td>34.99</td> <td>11.40</td> <td>39.89</td> <td>0.00</td> <td>100</td> <td>178</td> <td>PEAK</td> </tr> <tr> <td>4</td> <td>5931.60</td> <td>48.78</td> <td>68.30</td> <td>-19.52</td> <td>42.21</td> <td>35.03</td> <td>11.41</td> <td>39.87</td> <td>0.00</td> <td>100</td> <td>178</td> <td>PEAK</td> </tr> </tbody> </table> | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | Freq | Level | Line Margin | Level Factor | Loss Factor | Factor | | | | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 5854.40 | 56.70 | 112.27 | -55.57 | 50.47 | 34.81 | 11.33 | 39.91 | 0.00 | 100 | 178 | PEAK | 2 | 5870.80 | 50.76 | 106.47 | -55.71 | 44.60 | 34.84 | 11.35 | 40.03 | 0.00 | 100 | 178 | PEAK | 3 | 5923.60 | 47.05 | 69.33 | -22.28 | 40.55 | 34.99 | 11.40 | 39.89 | 0.00 | 100 | 178 | PEAK | 4 | 5931.60 | 48.78 | 68.30 | -19.52 | 42.21 | 35.03 | 11.41 | 39.87 | 0.00 | 100 | 178 | PEAK |
| | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Line Margin | Level Factor | Loss Factor | Factor | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5854.40 | 56.70 | 112.27 | -55.57 | 50.47 | 34.81 | 11.33 | 39.91 | 0.00 | 100 | 178 | PEAK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 5870.80 | 50.76 | 106.47 | -55.71 | 44.60 | 34.84 | 11.35 | 40.03 | 0.00 | 100 | 178 | PEAK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 5923.60 | 47.05 | 69.33 | -22.28 | 40.55 | 34.99 | 11.40 | 39.89 | 0.00 | 100 | 178 | PEAK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 5931.60 | 48.78 | 68.30 | -19.52 | 42.21 | 35.03 | 11.41 | 39.87 | 0.00 | 100 | 178 | PEAK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fundamental | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak |  <p>Level (dBuV/m) vs Frequency (MHz) plot showing 5G BAND 4. The plot shows a blue signal line with a red limit line. A single sharp peak is visible at 5825 MHz. The y-axis ranges from 0 to 130 dBuV/m, and the x-axis ranges from 1000 to 7000 MHz.</p> <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>Aux</th> <th>APos</th> <th>TPos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line Margin</th> <th>Level Factor</th> <th>Loss Factor</th> <th>Factor</th> <th></th> <th></th> <th></th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5825.00</td> <td>110.42</td> <td>-----</td> <td>-----</td> <td>103.65</td> <td>34.74</td> <td>11.30</td> <td>39.27</td> <td>0.00</td> <td>100</td> <td>178</td> <td>PEAK</td> </tr> </tbody> </table> | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | Freq | Level | Line Margin | Level Factor | Loss Factor | Factor | | | | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 5825.00 | 110.42 | ----- | ----- | 103.65 | 34.74 | 11.30 | 39.27 | 0.00 | 100 | 178 | PEAK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Line Margin | Level Factor | Loss Factor | Factor | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5825.00 | 110.42 | ----- | ----- | 103.65 | 34.74 | 11.30 | 39.27 | 0.00 | 100 | 178 | PEAK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg | Blank | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| |  <p>Level (dBuV/m) vs Frequency (MHz) plot showing 5G BAND 4(AVG). The plot shows a blue signal line with a red limit line. A single sharp peak is visible at 5825 MHz. The y-axis ranges from 0 to 130 dBuV/m, and the x-axis ranges from 1000 to 7000 MHz.</p> <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>Aux</th> <th>APos</th> <th>TPos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line Margin</th> <th>Level Factor</th> <th>Loss Factor</th> <th>Factor</th> <th></th> <th></th> <th></th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5825.00</td> <td>101.00</td> <td>-----</td> <td>-----</td> <td>94.23</td> <td>34.74</td> <td>11.30</td> <td>39.27</td> <td>0.00</td> <td>100</td> <td>178</td> <td>AVERAGE</td> </tr> </tbody> </table> | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | Freq | Level | Line Margin | Level Factor | Loss Factor | Factor | | | | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 5825.00 | 101.00 | ----- | ----- | 94.23 | 34.74 | 11.30 | 39.27 | 0.00 | 100 | 178 | AVERAGE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Line Margin | Level Factor | Loss Factor | Factor | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5825.00 | 101.00 | ----- | ----- | 94.23 | 34.74 | 11.30 | 39.27 | 0.00 | 100 | 178 | AVERAGE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| | 35 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------|---|--|--------|--------|-------------|--------|--------|--------|--------|------|------|---------|-------|-------------|-------------|--------|-------------|-------------|--------|--|--------|--------|-----|--------|--------|--------|------|------|------|----|----|-----|-----|---------|---------|--------|--------|-------|-------|-------|-------|-------|------|-----|------|---------|---------|-------|--------|--------|-------|-------|-------|-------|------|-----|----|------|---|---------|-------|-------|--------|-------|-------|-------|-------|------|-----|----|------|---|---------|-------|-------|--------|-------|-------|-------|-------|------|-----|----|------|---|--|-------|------|-----|-------|--------|-----|------|------|--|------|-------|-------------|-------|--------|-------------|--------|--|--|--------|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|--------|-------|-------|-------|-------|-------|-------|------|-----|----|------|
| Mode | Band Edge | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | U-NII-3_5.725-5.85_802.11ac VHT20_CH165_5825MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANT | CDD 0+1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pol. | Vertical | Fundamental | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak |  <table border="1" data-bbox="255 1052 798 1232"> <thead> <tr> <th></th> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>Aux</th> <th>APos</th> <th>TPos</th> <th></th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line Margin</th> <th>Level</th> <th>Factor</th> <th>Loss Factor</th> <th>Factor</th> <th></th> <th></th> <th>Remark</th> </tr> <tr> <th></th> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5854.80</td> <td>44.16</td> <td>111.36</td> <td>-67.20</td> <td>37.93</td> <td>34.81</td> <td>11.34</td> <td>39.92</td> <td>0.00</td> <td>305</td> <td>68</td> <td>PEAK</td> </tr> <tr> <td>2</td> <td>5872.40</td> <td>46.04</td> <td>106.03</td> <td>-59.99</td> <td>39.87</td> <td>34.84</td> <td>11.35</td> <td>40.02</td> <td>0.00</td> <td>305</td> <td>68</td> <td>PEAK</td> </tr> <tr> <td>3</td> <td>5924.80</td> <td>43.46</td> <td>68.45</td> <td>-24.99</td> <td>36.95</td> <td>35.00</td> <td>11.40</td> <td>39.89</td> <td>0.00</td> <td>305</td> <td>68</td> <td>PEAK</td> </tr> <tr> <td>4</td> <td>5988.00</td> <td>46.40</td> <td>68.30</td> <td>-21.90</td> <td>39.49</td> <td>35.18</td> <td>11.46</td> <td>39.73</td> <td>0.00</td> <td>305</td> <td>68</td> <td>PEAK</td> </tr> </tbody> </table> | | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | | Freq | Level | Line Margin | Level | Factor | Loss Factor | Factor | | | Remark | | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 5854.80 | 44.16 | 111.36 | -67.20 | 37.93 | 34.81 | 11.34 | 39.92 | 0.00 | 305 | 68 | PEAK | 2 | 5872.40 | 46.04 | 106.03 | -59.99 | 39.87 | 34.84 | 11.35 | 40.02 | 0.00 | 305 | 68 | PEAK | 3 | 5924.80 | 43.46 | 68.45 | -24.99 | 36.95 | 35.00 | 11.40 | 39.89 | 0.00 | 305 | 68 | PEAK | 4 | 5988.00 | 46.40 | 68.30 | -21.90 | 39.49 | 35.18 | 11.46 | 39.73 | 0.00 | 305 | 68 | PEAK |  <table border="1" data-bbox="893 1052 1436 1232"> <thead> <tr> <th></th> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>Aux</th> <th>APos</th> <th>TPos</th> <th></th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line Margin</th> <th>Level</th> <th>Factor</th> <th>Loss Factor</th> <th>Factor</th> <th></th> <th></th> <th>Remark</th> </tr> <tr> <th></th> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5825.00</td> <td>100.82</td> <td>-----</td> <td>-----</td> <td>94.13</td> <td>34.75</td> <td>11.31</td> <td>39.37</td> <td>0.00</td> <td>305</td> <td>68</td> <td>PEAK</td> </tr> </tbody> </table> | | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | | Freq | Level | Line Margin | Level | Factor | Loss Factor | Factor | | | Remark | | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 5825.00 | 100.82 | ----- | ----- | 94.13 | 34.75 | 11.31 | 39.37 | 0.00 | 305 | 68 | PEAK |
| | | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Line Margin | Level | Factor | Loss Factor | Factor | | | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5854.80 | 44.16 | 111.36 | -67.20 | 37.93 | 34.81 | 11.34 | 39.92 | 0.00 | 305 | 68 | PEAK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 5872.40 | 46.04 | 106.03 | -59.99 | 39.87 | 34.84 | 11.35 | 40.02 | 0.00 | 305 | 68 | PEAK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 5924.80 | 43.46 | 68.45 | -24.99 | 36.95 | 35.00 | 11.40 | 39.89 | 0.00 | 305 | 68 | PEAK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 5988.00 | 46.40 | 68.30 | -21.90 | 39.49 | 35.18 | 11.46 | 39.73 | 0.00 | 305 | 68 | PEAK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Line Margin | Level | Factor | Loss Factor | Factor | | | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5825.00 | 100.82 | ----- | ----- | 94.13 | 34.75 | 11.31 | 39.37 | 0.00 | 305 | 68 | PEAK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg | Blank |  <table border="1" data-bbox="893 1724 1436 1904"> <thead> <tr> <th></th> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>Aux</th> <th>APos</th> <th>TPos</th> <th></th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line Margin</th> <th>Level</th> <th>Factor</th> <th>Loss Factor</th> <th>Factor</th> <th></th> <th></th> <th>Remark</th> </tr> <tr> <th></th> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5825.00</td> <td>93.05</td> <td>-----</td> <td>-----</td> <td>86.36</td> <td>34.75</td> <td>11.31</td> <td>39.37</td> <td>0.00</td> <td>305</td> <td>68</td> <td>AVERAGE</td> </tr> </tbody> </table> | | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | | Freq | Level | Line Margin | Level | Factor | Loss Factor | Factor | | | Remark | | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 5825.00 | 93.05 | ----- | ----- | 86.36 | 34.75 | 11.31 | 39.37 | 0.00 | 305 | 68 | AVERAGE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Line Margin | Level | Factor | Loss Factor | Factor | | | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5825.00 | 93.05 | ----- | ----- | 86.36 | 34.75 | 11.31 | 39.37 | 0.00 | 305 | 68 | AVERAGE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| Mode | 35 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|--|----------|--------|--------|--------|--------|--------|--------|------|--------|------|-------------|------|--------|-------|--------|------|--------|--------|-----|--------|--------|----|------|------|----|----|----|---|---------|-------|-------|--------|-------|-------|-------|-------|------|-----|-----|------|---|----------|-------|-------|--------|-------|-------|-------|-------|------|-----|-----|------|---|----------|-------|-------|--------|-------|-------|-------|-------|------|-----|-----|------|---|----------|-------|-------|--------|-------|-------|-------|-------|------|-----|-----|------|---|-------|------|-----|-------|--------|-----|------|------|--------|------|-------|------|--------|-------|--------|------|--------|--------|-----|--------|--------|----|------|------|----|----|----|---|---------|-------|-------|--------|-------|-------|-------|-------|------|-----|-----|------|---|----------|-------|-------|--------|-------|-------|-------|-------|------|-----|-----|----------|---|----------|-------|-------|--------|-------|-------|-------|-------|------|-----|-----|-------------|---|----------|-------|-------|--------|-------|-------|-------|-------|------|-----|-----|------|---|----------|-------|-------|--------|-------|-------|-------|-------|------|-----|-----|
| | Harmonic | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | U-NII-3_5.725-5.85_802.11ac VHT20_CH165_5825MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANT | CDD 0+1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pol. | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak Avg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>Aux</th> <th>APos</th> <th>TPos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line</th> <th>Margin</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> <th>Factor</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>dB</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>7972.40</td> <td>49.75</td> <td>68.30</td> <td>-18.55</td> <td>67.62</td> <td>35.80</td> <td>13.33</td> <td>67.00</td> <td>0.00</td> <td>---</td> <td>---</td> <td>Peak</td> </tr> <tr> <td>2</td> <td>11650.00</td> <td>43.84</td> <td>74.00</td> <td>-30.16</td> <td>55.49</td> <td>38.45</td> <td>16.46</td> <td>66.56</td> <td>0.00</td> <td>---</td> <td>---</td> <td>PEAK</td> </tr> <tr> <td>3</td> <td>11983.73</td> <td>50.61</td> <td>74.00</td> <td>-23.39</td> <td>61.61</td> <td>38.50</td> <td>16.67</td> <td>66.17</td> <td>0.00</td> <td>---</td> <td>---</td> <td>Peak</td> </tr> <tr> <td>4</td> <td>17463.20</td> <td>50.55</td> <td>68.30</td> <td>-17.75</td> <td>52.76</td> <td>42.07</td> <td>20.31</td> <td>64.59</td> <td>0.00</td> <td>---</td> <td>---</td> <td>Peak</td> </tr> </tbody> </table> | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | 1 | 7972.40 | 49.75 | 68.30 | -18.55 | 67.62 | 35.80 | 13.33 | 67.00 | 0.00 | --- | --- | Peak | 2 | 11650.00 | 43.84 | 74.00 | -30.16 | 55.49 | 38.45 | 16.46 | 66.56 | 0.00 | --- | --- | PEAK | 3 | 11983.73 | 50.61 | 74.00 | -23.39 | 61.61 | 38.50 | 16.67 | 66.17 | 0.00 | --- | --- | Peak | 4 | 17463.20 | 50.55 | 68.30 | -17.75 | 52.76 | 42.07 | 20.31 | 64.59 | 0.00 | --- | --- | Peak | <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>Aux</th> <th>APos</th> <th>TPos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line</th> <th>Margin</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> <th>Factor</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>dB</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>7984.13</td> <td>51.04</td> <td>68.30</td> <td>-17.26</td> <td>68.90</td> <td>35.80</td> <td>13.33</td> <td>66.99</td> <td>0.00</td> <td>---</td> <td>---</td> <td>Peak</td> </tr> <tr> <td>2</td> <td>11650.00</td> <td>50.94</td> <td>74.00</td> <td>-23.06</td> <td>62.59</td> <td>38.45</td> <td>16.46</td> <td>66.56</td> <td>0.00</td> <td>---</td> <td>356</td> <td>117 PEAK</td> </tr> <tr> <td>3</td> <td>11650.00</td> <td>40.94</td> <td>54.00</td> <td>-13.06</td> <td>52.59</td> <td>38.45</td> <td>16.46</td> <td>66.56</td> <td>0.00</td> <td>---</td> <td>356</td> <td>117 AVERAGE</td> </tr> <tr> <td>4</td> <td>11998.40</td> <td>49.34</td> <td>74.00</td> <td>-24.66</td> <td>60.31</td> <td>38.50</td> <td>16.68</td> <td>66.15</td> <td>0.00</td> <td>---</td> <td>---</td> <td>Peak</td> </tr> <tr> <td>5</td> <td>17470.53</td> <td>56.84</td> <td>68.30</td> <td>-11.46</td> <td>59.07</td> <td>42.06</td> <td>20.31</td> <td>64.60</td> <td>0.00</td> <td>---</td> <td>---</td> <td>Peak</td> </tr> </tbody> </table> | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | 1 | 7984.13 | 51.04 | 68.30 | -17.26 | 68.90 | 35.80 | 13.33 | 66.99 | 0.00 | --- | --- | Peak | 2 | 11650.00 | 50.94 | 74.00 | -23.06 | 62.59 | 38.45 | 16.46 | 66.56 | 0.00 | --- | 356 | 117 PEAK | 3 | 11650.00 | 40.94 | 54.00 | -13.06 | 52.59 | 38.45 | 16.46 | 66.56 | 0.00 | --- | 356 | 117 AVERAGE | 4 | 11998.40 | 49.34 | 74.00 | -24.66 | 60.31 | 38.50 | 16.68 | 66.15 | 0.00 | --- | --- | Peak | 5 | 17470.53 | 56.84 | 68.30 | -11.46 | 59.07 | 42.06 | 20.31 | 64.60 | 0.00 | --- | --- |
| Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 7972.40 | 49.75 | 68.30 | -18.55 | 67.62 | 35.80 | 13.33 | 67.00 | 0.00 | --- | --- | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 11650.00 | 43.84 | 74.00 | -30.16 | 55.49 | 38.45 | 16.46 | 66.56 | 0.00 | --- | --- | PEAK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 11983.73 | 50.61 | 74.00 | -23.39 | 61.61 | 38.50 | 16.67 | 66.17 | 0.00 | --- | --- | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 17463.20 | 50.55 | 68.30 | -17.75 | 52.76 | 42.07 | 20.31 | 64.59 | 0.00 | --- | --- | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 7984.13 | 51.04 | 68.30 | -17.26 | 68.90 | 35.80 | 13.33 | 66.99 | 0.00 | --- | --- | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 11650.00 | 50.94 | 74.00 | -23.06 | 62.59 | 38.45 | 16.46 | 66.56 | 0.00 | --- | 356 | 117 PEAK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 11650.00 | 40.94 | 54.00 | -13.06 | 52.59 | 38.45 | 16.46 | 66.56 | 0.00 | --- | 356 | 117 AVERAGE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 11998.40 | 49.34 | 74.00 | -24.66 | 60.31 | 38.50 | 16.68 | 66.15 | 0.00 | --- | --- | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 17470.53 | 56.84 | 68.30 | -11.46 | 59.07 | 42.06 | 20.31 | 64.60 | 0.00 | --- | --- | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

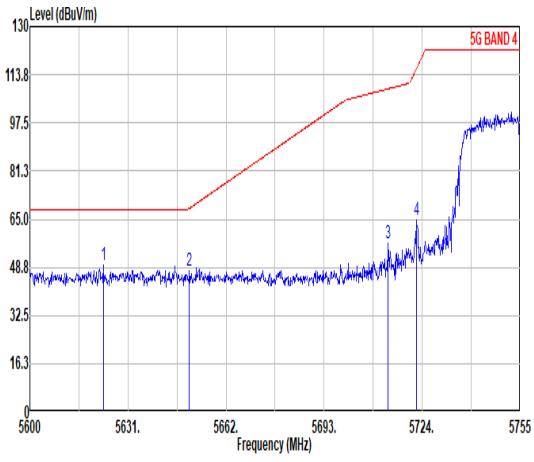
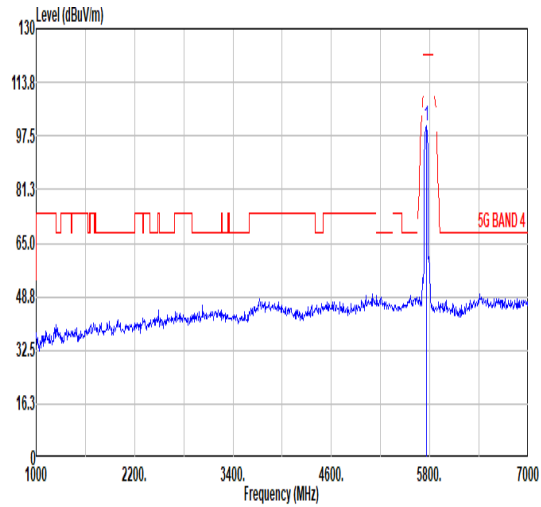
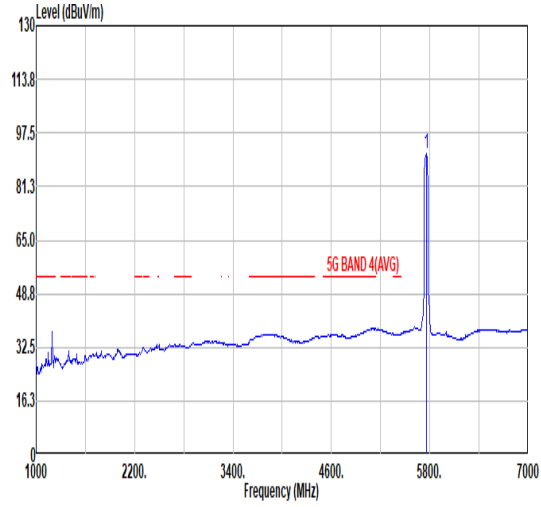


| | | 36 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------|--|-------------|---|-------------|-------------|--------|--------|--------|--------|------|------|---------|------|-------|-------------|--------------|--------------|-------------|-------------|--------|--------|--------|--------|-----|--------|--------|--------|------|------|------|----|----|-----|-----|---------|---------|-------|--------|-------|-------|-------|-------|-------|------|-----|------|---------|---------|-------|-------|--------|-------|-------|-------|-------|------|-----|-----|------|---|---------|-------|--------|--------|-------|-------|-------|-------|------|-----|-----|------|---|---------|-------|--------|--------|-------|-------|-------|-------|------|-----|-----|------|--|--|--|-------|------|-----|-------|--------|-----|------|------|--|------|-------|-------------|--------------|-------------|-------------|--------|--------|--------|--------|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|--------|-------|-------|--------|-------|-------|-------|------|-----|-----|
| Mode | Band Edge - L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | U-NII-3_5.725-5.85_802.11ac VHT40_CH151_5755MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANT | CDD 0+1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pol. | Horizontal | Fundamental | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <table border="1"> <thead> <tr> <th></th> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>Aux</th> <th>APos</th> <th>TPos</th> <th></th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line Margin</th> <th>Level Factor</th> <th>Loss Factor</th> <th>Loss Factor</th> <th>Factor</th> <th>Factor</th> <th>Factor</th> <th>Remark</th> </tr> <tr> <th></th> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5640.61</td> <td>50.56</td> <td>68.30</td> <td>-17.74</td> <td>41.12</td> <td>34.50</td> <td>11.06</td> <td>36.12</td> <td>0.00</td> <td>111</td> <td>177</td> <td>PEAK</td> </tr> <tr> <td>2</td> <td>5650.53</td> <td>49.24</td> <td>68.69</td> <td>-19.45</td> <td>39.96</td> <td>34.50</td> <td>11.07</td> <td>36.29</td> <td>0.00</td> <td>111</td> <td>177</td> <td>PEAK</td> </tr> <tr> <td>3</td> <td>5715.01</td> <td>70.63</td> <td>109.50</td> <td>-38.87</td> <td>62.38</td> <td>34.53</td> <td>11.16</td> <td>37.44</td> <td>0.00</td> <td>111</td> <td>177</td> <td>PEAK</td> </tr> <tr> <td>4</td> <td>5728.59</td> <td>63.00</td> <td>112.25</td> <td>-49.25</td> <td>54.83</td> <td>34.54</td> <td>11.17</td> <td>37.54</td> <td>0.00</td> <td>111</td> <td>177</td> <td>PEAK</td> </tr> </tbody> </table> | | | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | | Freq | Level | Line Margin | Level Factor | Loss Factor | Loss Factor | Factor | Factor | Factor | Remark | | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 5640.61 | 50.56 | 68.30 | -17.74 | 41.12 | 34.50 | 11.06 | 36.12 | 0.00 | 111 | 177 | PEAK | 2 | 5650.53 | 49.24 | 68.69 | -19.45 | 39.96 | 34.50 | 11.07 | 36.29 | 0.00 | 111 | 177 | PEAK | 3 | 5715.01 | 70.63 | 109.50 | -38.87 | 62.38 | 34.53 | 11.16 | 37.44 | 0.00 | 111 | 177 | PEAK | 4 | 5728.59 | 63.00 | 112.25 | -49.25 | 54.83 | 34.54 | 11.17 | 37.54 | 0.00 | 111 | 177 | PEAK | <table border="1"> <thead> <tr> <th></th> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>Aux</th> <th>APos</th> <th>TPos</th> <th></th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line Margin</th> <th>Level Factor</th> <th>Loss Factor</th> <th>Loss Factor</th> <th>Factor</th> <th>Factor</th> <th>Factor</th> <th>Remark</th> </tr> <tr> <th></th> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5755.00</td> <td>108.92</td> <td>-----</td> <td>-----</td> <td>101.20</td> <td>34.60</td> <td>11.21</td> <td>38.09</td> <td>0.00</td> <td>111</td> <td>177</td> <td>PEAK</td> </tr> </tbody> </table> | | | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | | Freq | Level | Line Margin | Level Factor | Loss Factor | Loss Factor | Factor | Factor | Factor | Remark | | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 5755.00 | 108.92 | ----- | ----- | 101.20 | 34.60 | 11.21 | 38.09 | 0.00 | 111 | 177 |
| | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Line Margin | Level Factor | Loss Factor | Loss Factor | Factor | Factor | Factor | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5640.61 | 50.56 | 68.30 | -17.74 | 41.12 | 34.50 | 11.06 | 36.12 | 0.00 | 111 | 177 | PEAK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 5650.53 | 49.24 | 68.69 | -19.45 | 39.96 | 34.50 | 11.07 | 36.29 | 0.00 | 111 | 177 | PEAK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 5715.01 | 70.63 | 109.50 | -38.87 | 62.38 | 34.53 | 11.16 | 37.44 | 0.00 | 111 | 177 | PEAK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 5728.59 | 63.00 | 112.25 | -49.25 | 54.83 | 34.54 | 11.17 | 37.54 | 0.00 | 111 | 177 | PEAK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Line Margin | Level Factor | Loss Factor | Loss Factor | Factor | Factor | Factor | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5755.00 | 108.92 | ----- | ----- | 101.20 | 34.60 | 11.21 | 38.09 | 0.00 | 111 | 177 | PEAK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg | Blank | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | <table border="1"> <thead> <tr> <th></th> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>Aux</th> <th>APos</th> <th>TPos</th> <th></th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line Margin</th> <th>Level Factor</th> <th>Loss Factor</th> <th>Loss Factor</th> <th>Factor</th> <th>Factor</th> <th>Factor</th> <th>Remark</th> </tr> <tr> <th></th> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5755.00</td> <td>99.87</td> <td>-----</td> <td>-----</td> <td>92.23</td> <td>34.62</td> <td>11.22</td> <td>38.20</td> <td>0.00</td> <td>111</td> <td>177</td> <td>AVERAGE</td> </tr> </tbody> </table> | | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | | Freq | Level | Line Margin | Level Factor | Loss Factor | Loss Factor | Factor | Factor | Factor | Remark | | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 5755.00 | 99.87 | ----- | ----- | 92.23 | 34.62 | 11.22 | 38.20 | 0.00 | 111 | 177 | AVERAGE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Line Margin | Level Factor | Loss Factor | Loss Factor | Factor | Factor | Factor | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5755.00 | 99.87 | ----- | ----- | 92.23 | 34.62 | 11.22 | 38.20 | 0.00 | 111 | 177 | AVERAGE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| Mode | 36 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|--|-------------|--------|--------|--------|--------|--------|--------|------|--------|-----|------|-------|------|--------|-------|--------|------|--------|--------|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|-------|--------|--------|-------|-------|-------|-------|------|-----|-----|------|---|---------|-------|--------|--------|-------|-------|-------|-------|------|-----|-----|------|---|---------|-------|-------|--------|-------|-------|-------|-------|------|-----|-----|------|---|---------|-------|-------|--------|-------|-------|-------|-------|------|-----|-----|------|-------|
| | Band Edge - R | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | U-NII-3_5.725-5.85_802.11ac VHT40_CH151_5755MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANT | CDD 0+1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pol. | Horizontal | Fundamental | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak | <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>Aux</th> <th>APos</th> <th>TPos</th> <th colspan="2">Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line</th> <th>Margin</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> <th>Factor</th> <th></th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5854.84</td> <td>47.89</td> <td>111.26</td> <td>-63.37</td> <td>41.66</td> <td>34.81</td> <td>11.34</td> <td>39.92</td> <td>0.00</td> <td>111</td> <td>177</td> <td>PEAK</td> </tr> <tr> <td>2</td> <td>5873.76</td> <td>47.83</td> <td>105.65</td> <td>-57.82</td> <td>41.65</td> <td>34.85</td> <td>11.35</td> <td>40.02</td> <td>0.00</td> <td>111</td> <td>177</td> <td>PEAK</td> </tr> <tr> <td>3</td> <td>5924.46</td> <td>48.14</td> <td>68.70</td> <td>-20.56</td> <td>41.63</td> <td>35.00</td> <td>11.40</td> <td>39.89</td> <td>0.00</td> <td>111</td> <td>177</td> <td>PEAK</td> </tr> <tr> <td>4</td> <td>5925.04</td> <td>50.44</td> <td>68.30</td> <td>-17.86</td> <td>43.93</td> <td>35.00</td> <td>11.40</td> <td>39.89</td> <td>0.00</td> <td>111</td> <td>177</td> <td>PEAK</td> </tr> </tbody> </table> | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 5854.84 | 47.89 | 111.26 | -63.37 | 41.66 | 34.81 | 11.34 | 39.92 | 0.00 | 111 | 177 | PEAK | 2 | 5873.76 | 47.83 | 105.65 | -57.82 | 41.65 | 34.85 | 11.35 | 40.02 | 0.00 | 111 | 177 | PEAK | 3 | 5924.46 | 48.14 | 68.70 | -20.56 | 41.63 | 35.00 | 11.40 | 39.89 | 0.00 | 111 | 177 | PEAK | 4 | 5925.04 | 50.44 | 68.30 | -17.86 | 43.93 | 35.00 | 11.40 | 39.89 | 0.00 | 111 | 177 | PEAK | Blank |
| Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5854.84 | 47.89 | 111.26 | -63.37 | 41.66 | 34.81 | 11.34 | 39.92 | 0.00 | 111 | 177 | PEAK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 5873.76 | 47.83 | 105.65 | -57.82 | 41.65 | 34.85 | 11.35 | 40.02 | 0.00 | 111 | 177 | PEAK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 5924.46 | 48.14 | 68.70 | -20.56 | 41.63 | 35.00 | 11.40 | 39.89 | 0.00 | 111 | 177 | PEAK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 5925.04 | 50.44 | 68.30 | -17.86 | 43.93 | 35.00 | 11.40 | 39.89 | 0.00 | 111 | 177 | PEAK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| | | 36 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------|--|-------------|---|-------------|-------------|--------|-------|--------|--------|------|------|---------|------|-------|-------------|--------------|--------------|-------------|-------------|--------|--|--------|--------|-----|--------|--------|--------|------|------|------|----|----|----|-----|-----|---------|---------|-------|--------|-------|-------|-------|-------|-------|------|-----|------|---------|---------|-------|-------|--------|-------|-------|-------|-------|------|-----|-----|------|---|---------|-------|--------|--------|-------|-------|-------|-------|------|-----|-----|------|---|---------|-------|--------|--------|-------|-------|-------|-------|------|-----|-----|------|---|--|-------|------|-----|-------|--------|-----|------|------|--|------|-------|-------------|--------------|-------------|-------------|--------|--|--|--------|--|-----|--------|--------|----|------|------|----|----|----|----|-----|---|---------|--------|-------|-------|-------|-------|-------|-------|------|-----|-----|
| Mode | Band Edge - L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | U-NII-3_5.725-5.85_802.11ac VHT40_CH151_5755MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANT | CDD 0+1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pol. | Vertical | Fundamental | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak |  | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <table border="1"> <thead> <tr> <th></th> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>Aux</th> <th>APos</th> <th>TPos</th> <th></th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line Margin</th> <th>Level Factor</th> <th>Loss Factor</th> <th>Loss Factor</th> <th>Factor</th> <th></th> <th></th> <th>Remark</th> </tr> <tr> <th></th> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5623.25</td> <td>49.33</td> <td>68.30</td> <td>-18.97</td> <td>39.94</td> <td>34.50</td> <td>11.04</td> <td>36.15</td> <td>0.00</td> <td>370</td> <td>284</td> <td>PEAK</td> </tr> <tr> <td>2</td> <td>5650.38</td> <td>47.41</td> <td>68.58</td> <td>-21.17</td> <td>38.13</td> <td>34.50</td> <td>11.07</td> <td>36.29</td> <td>0.00</td> <td>370</td> <td>284</td> <td>PEAK</td> </tr> <tr> <td>3</td> <td>5713.31</td> <td>56.88</td> <td>109.03</td> <td>-52.15</td> <td>48.60</td> <td>34.53</td> <td>11.16</td> <td>37.41</td> <td>0.00</td> <td>370</td> <td>284</td> <td>PEAK</td> </tr> <tr> <td>4</td> <td>5722.14</td> <td>64.54</td> <td>115.78</td> <td>-51.24</td> <td>56.39</td> <td>34.54</td> <td>11.17</td> <td>37.56</td> <td>0.00</td> <td>370</td> <td>284</td> <td>PEAK</td> </tr> </tbody> </table> | | | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | | Freq | Level | Line Margin | Level Factor | Loss Factor | Loss Factor | Factor | | | Remark | | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm | deg | 1 | 5623.25 | 49.33 | 68.30 | -18.97 | 39.94 | 34.50 | 11.04 | 36.15 | 0.00 | 370 | 284 | PEAK | 2 | 5650.38 | 47.41 | 68.58 | -21.17 | 38.13 | 34.50 | 11.07 | 36.29 | 0.00 | 370 | 284 | PEAK | 3 | 5713.31 | 56.88 | 109.03 | -52.15 | 48.60 | 34.53 | 11.16 | 37.41 | 0.00 | 370 | 284 | PEAK | 4 | 5722.14 | 64.54 | 115.78 | -51.24 | 56.39 | 34.54 | 11.17 | 37.56 | 0.00 | 370 | 284 | PEAK | <table border="1"> <thead> <tr> <th></th> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>Aux</th> <th>APos</th> <th>TPos</th> <th></th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line Margin</th> <th>Level Factor</th> <th>Loss Factor</th> <th>Loss Factor</th> <th>Factor</th> <th></th> <th></th> <th>Remark</th> </tr> <tr> <th></th> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5755.00</td> <td>100.78</td> <td>-----</td> <td>-----</td> <td>93.14</td> <td>34.62</td> <td>11.22</td> <td>38.20</td> <td>0.00</td> <td>370</td> <td>284</td> <td>PEAK</td> </tr> </tbody> </table> | | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | | Freq | Level | Line Margin | Level Factor | Loss Factor | Loss Factor | Factor | | | Remark | | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm | deg | 1 | 5755.00 | 100.78 | ----- | ----- | 93.14 | 34.62 | 11.22 | 38.20 | 0.00 | 370 | 284 |
| | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Line Margin | Level Factor | Loss Factor | Loss Factor | Factor | | | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5623.25 | 49.33 | 68.30 | -18.97 | 39.94 | 34.50 | 11.04 | 36.15 | 0.00 | 370 | 284 | PEAK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 5650.38 | 47.41 | 68.58 | -21.17 | 38.13 | 34.50 | 11.07 | 36.29 | 0.00 | 370 | 284 | PEAK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 5713.31 | 56.88 | 109.03 | -52.15 | 48.60 | 34.53 | 11.16 | 37.41 | 0.00 | 370 | 284 | PEAK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 5722.14 | 64.54 | 115.78 | -51.24 | 56.39 | 34.54 | 11.17 | 37.56 | 0.00 | 370 | 284 | PEAK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Line Margin | Level Factor | Loss Factor | Loss Factor | Factor | | | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5755.00 | 100.78 | ----- | ----- | 93.14 | 34.62 | 11.22 | 38.20 | 0.00 | 370 | 284 | PEAK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg | Blank | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Line Margin | Level Factor | Loss Factor | Loss Factor | Factor | | | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5755.00 | 91.19 | ----- | ----- | 83.55 | 34.62 | 11.22 | 38.20 | 0.00 | 370 | 284 | AVERAGE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

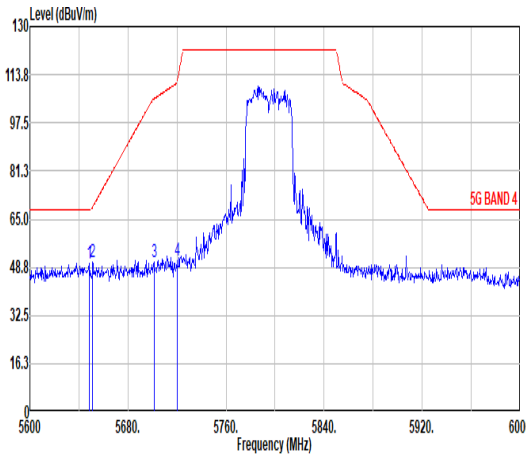
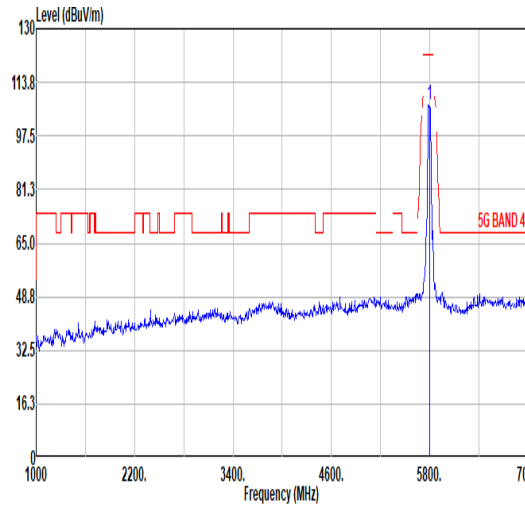
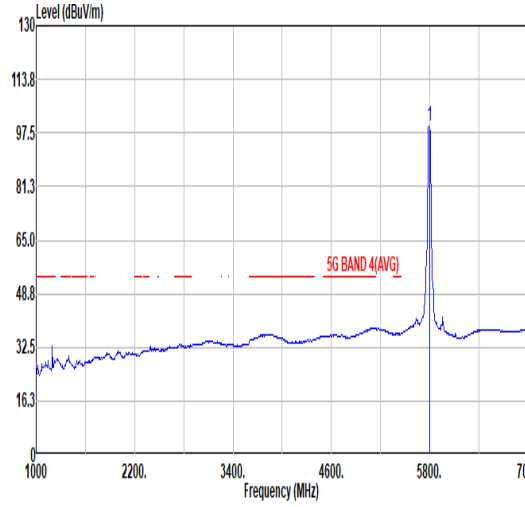


| Mode | 36 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------|---|-------------|-------------|------------|-------------|-------------|------------|-------------|----------|----------|------|--------|-----|--------|--------|----|------|------|----|----|----|-----|--|-----------|-------|--------|--------|-------|-------|-------|-------|------|-----|----------|-----------|-------|--------|--------|-------|-------|-------|-------|------|-----|----------|-----------|-------|-------|--------|-------|-------|-------|-------|------|-----|----------|-----------|-------|-------|--------|-------|-------|-------|-------|------|-----|----------|-------|
| | Band Edge - R | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | U-NII-3_5.725-5.85_802.11ac VHT40_CH151_5755MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANT | CDD 0+1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pol. | Vertical | Fundamental | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak | <table border="1"> <thead> <tr> <th>Limit Freq</th> <th>Limit Level</th> <th>Read Level</th> <th>Line Margin</th> <th>Ant Level</th> <th>Cable Loss</th> <th>Preamp Loss</th> <th>Aux Loss</th> <th>APos</th> <th>TPos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1 5854.84</td> <td>44.04</td> <td>111.26</td> <td>-67.22</td> <td>37.81</td> <td>34.81</td> <td>11.34</td> <td>39.92</td> <td>0.00</td> <td>370</td> <td>284 PEAK</td> </tr> <tr> <td>2 5874.93</td> <td>46.26</td> <td>105.32</td> <td>-59.06</td> <td>40.08</td> <td>34.85</td> <td>11.35</td> <td>40.02</td> <td>0.00</td> <td>370</td> <td>284 PEAK</td> </tr> <tr> <td>3 5923.68</td> <td>45.48</td> <td>69.28</td> <td>-23.80</td> <td>38.98</td> <td>34.99</td> <td>11.40</td> <td>39.89</td> <td>0.00</td> <td>370</td> <td>284 PEAK</td> </tr> <tr> <td>4 5941.42</td> <td>46.53</td> <td>68.30</td> <td>-21.77</td> <td>39.89</td> <td>35.07</td> <td>11.42</td> <td>39.85</td> <td>0.00</td> <td>370</td> <td>284 PEAK</td> </tr> </tbody> </table> | Limit Freq | Limit Level | Read Level | Line Margin | Ant Level | Cable Loss | Preamp Loss | Aux Loss | APos | TPos | Remark | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | | 1 5854.84 | 44.04 | 111.26 | -67.22 | 37.81 | 34.81 | 11.34 | 39.92 | 0.00 | 370 | 284 PEAK | 2 5874.93 | 46.26 | 105.32 | -59.06 | 40.08 | 34.85 | 11.35 | 40.02 | 0.00 | 370 | 284 PEAK | 3 5923.68 | 45.48 | 69.28 | -23.80 | 38.98 | 34.99 | 11.40 | 39.89 | 0.00 | 370 | 284 PEAK | 4 5941.42 | 46.53 | 68.30 | -21.77 | 39.89 | 35.07 | 11.42 | 39.85 | 0.00 | 370 | 284 PEAK | Blank |
| Limit Freq | Limit Level | Read Level | Line Margin | Ant Level | Cable Loss | Preamp Loss | Aux Loss | APos | TPos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 5854.84 | 44.04 | 111.26 | -67.22 | 37.81 | 34.81 | 11.34 | 39.92 | 0.00 | 370 | 284 PEAK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 5874.93 | 46.26 | 105.32 | -59.06 | 40.08 | 34.85 | 11.35 | 40.02 | 0.00 | 370 | 284 PEAK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 5923.68 | 45.48 | 69.28 | -23.80 | 38.98 | 34.99 | 11.40 | 39.89 | 0.00 | 370 | 284 PEAK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 5941.42 | 46.53 | 68.30 | -21.77 | 39.89 | 35.07 | 11.42 | 39.85 | 0.00 | 370 | 284 PEAK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| Mode | 36 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|---|----------|--------|--------|--------|--------|--------|--------|------|--------|------|-------|------|--------|-------|--------|------|--------|--------|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|-------|-------|------|-----|-----|------|---|----------|-------|-------|--------|-------|-------|-------|-------|------|-----|-----|------|---|----------|-------|-------|--------|-------|-------|-------|-------|------|-----|-----|------|---|-------|------|-----|-------|--------|-----|------|------|--------|------|-------|------|--------|-------|--------|------|--------|--------|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|-------|-------|------|-----|-----|------|---|----------|-------|-------|--------|-------|-------|-------|-------|------|-----|-----|------|---|----------|-------|-------|--------|-------|-------|-------|-------|------|-----|-----|------|---|----------|-------|-------|--------|-------|-------|-------|-------|------|-----|-----|
| | Harmonic | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | U-NII-3_5.725-5.85_802.11ac VHT40_CH151_5755MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANT | CDD 0+1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pol. | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak Avg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>Aux</th> <th>APos</th> <th>TPos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line</th> <th>Margin</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> <th>Factor</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>7996.60</td> <td>50.28</td> <td>68.30</td> <td>-18.02</td> <td>68.12</td> <td>35.80</td> <td>13.34</td> <td>66.98</td> <td>0.00</td> <td>---</td> <td>---</td> <td>Peak</td> </tr> <tr> <td>2</td> <td>11510.00</td> <td>43.82</td> <td>74.00</td> <td>-30.18</td> <td>55.87</td> <td>38.31</td> <td>16.37</td> <td>66.73</td> <td>0.00</td> <td>---</td> <td>---</td> <td>Peak</td> </tr> <tr> <td>3</td> <td>11998.40</td> <td>50.38</td> <td>74.00</td> <td>-23.62</td> <td>61.35</td> <td>38.50</td> <td>16.68</td> <td>66.15</td> <td>0.00</td> <td>---</td> <td>---</td> <td>Peak</td> </tr> </tbody> </table> | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 7996.60 | 50.28 | 68.30 | -18.02 | 68.12 | 35.80 | 13.34 | 66.98 | 0.00 | --- | --- | Peak | 2 | 11510.00 | 43.82 | 74.00 | -30.18 | 55.87 | 38.31 | 16.37 | 66.73 | 0.00 | --- | --- | Peak | 3 | 11998.40 | 50.38 | 74.00 | -23.62 | 61.35 | 38.50 | 16.68 | 66.15 | 0.00 | --- | --- | Peak | <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>Aux</th> <th>APos</th> <th>TPos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line</th> <th>Margin</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> <th>Factor</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>7965.80</td> <td>51.21</td> <td>68.30</td> <td>-17.09</td> <td>69.09</td> <td>35.80</td> <td>13.32</td> <td>67.00</td> <td>0.00</td> <td>---</td> <td>---</td> <td>Peak</td> </tr> <tr> <td>2</td> <td>11505.60</td> <td>47.59</td> <td>74.00</td> <td>-26.41</td> <td>59.64</td> <td>38.31</td> <td>16.37</td> <td>66.73</td> <td>0.00</td> <td>---</td> <td>---</td> <td>Peak</td> </tr> <tr> <td>3</td> <td>11996.20</td> <td>48.67</td> <td>74.00</td> <td>-25.33</td> <td>59.64</td> <td>38.50</td> <td>16.68</td> <td>66.15</td> <td>0.00</td> <td>---</td> <td>---</td> <td>Peak</td> </tr> <tr> <td>4</td> <td>17271.80</td> <td>52.63</td> <td>68.30</td> <td>-15.67</td> <td>54.39</td> <td>42.62</td> <td>20.18</td> <td>64.56</td> <td>0.00</td> <td>---</td> <td>---</td> <td>Peak</td> </tr> </tbody> </table> | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 7965.80 | 51.21 | 68.30 | -17.09 | 69.09 | 35.80 | 13.32 | 67.00 | 0.00 | --- | --- | Peak | 2 | 11505.60 | 47.59 | 74.00 | -26.41 | 59.64 | 38.31 | 16.37 | 66.73 | 0.00 | --- | --- | Peak | 3 | 11996.20 | 48.67 | 74.00 | -25.33 | 59.64 | 38.50 | 16.68 | 66.15 | 0.00 | --- | --- | Peak | 4 | 17271.80 | 52.63 | 68.30 | -15.67 | 54.39 | 42.62 | 20.18 | 64.56 | 0.00 | --- | --- |
| Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 7996.60 | 50.28 | 68.30 | -18.02 | 68.12 | 35.80 | 13.34 | 66.98 | 0.00 | --- | --- | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 11510.00 | 43.82 | 74.00 | -30.18 | 55.87 | 38.31 | 16.37 | 66.73 | 0.00 | --- | --- | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 11998.40 | 50.38 | 74.00 | -23.62 | 61.35 | 38.50 | 16.68 | 66.15 | 0.00 | --- | --- | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 7965.80 | 51.21 | 68.30 | -17.09 | 69.09 | 35.80 | 13.32 | 67.00 | 0.00 | --- | --- | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 11505.60 | 47.59 | 74.00 | -26.41 | 59.64 | 38.31 | 16.37 | 66.73 | 0.00 | --- | --- | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 11996.20 | 48.67 | 74.00 | -25.33 | 59.64 | 38.50 | 16.68 | 66.15 | 0.00 | --- | --- | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 17271.80 | 52.63 | 68.30 | -15.67 | 54.39 | 42.62 | 20.18 | 64.56 | 0.00 | --- | --- | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

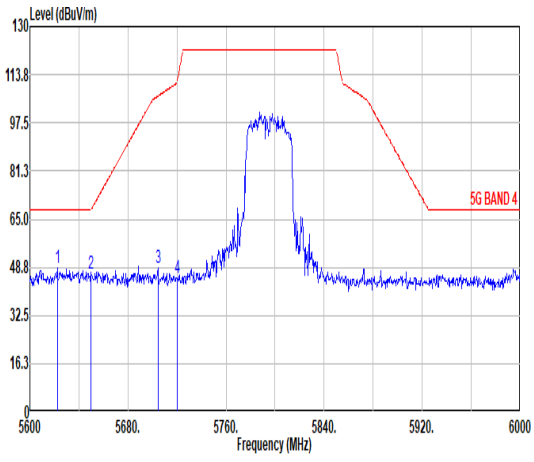
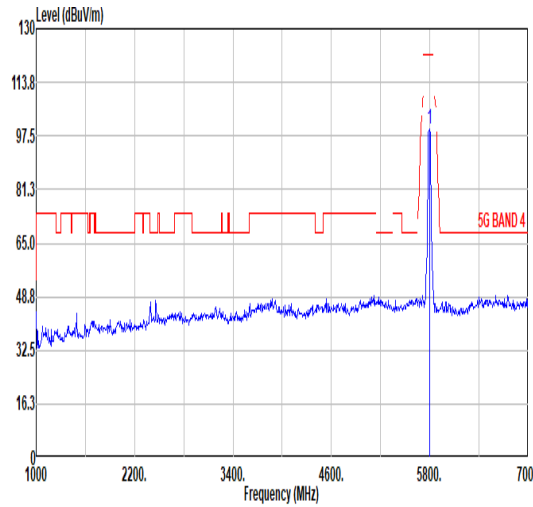
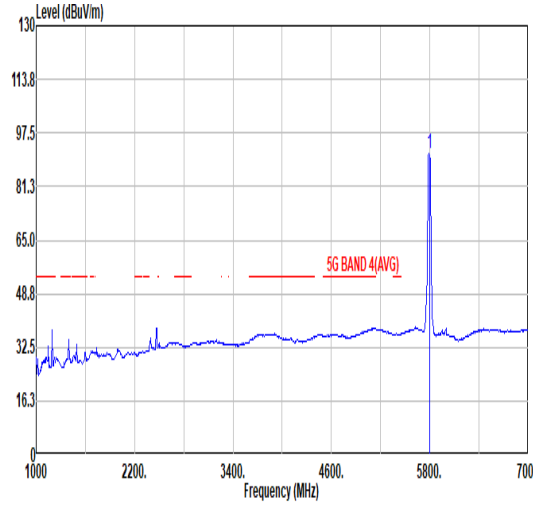


| 37 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|--------|--------|--------|--------|--------|--------|-------|------|---------|-----|---------|---------|-------|--------|-------|-------|-------|-------|------|-----|---------|------|---------|---------|-------|-------|--------|-------|-------|-------|-------|---------|-----|-----|------|---|---------|-------|--------|--------|-------|-------|-------|-------|------|-----|-----|------|---|---------|-------|--------|--------|-------|-------|-------|-------|------|-----|-----|------|---|--|-------|------|-----|-------|--------|-----|------|------|--|---|---------|--------|-------|-------|-------|-------|------|-----|-----|------|---|---------|--------|-------|-------|-------|-------|------|-----|-----|------|
| Mode | Band Edge - L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| U-NII-3_5.725-5.85_802.11ac VHT40_CH159_5795MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANT | CDD 0+1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pol. | Horizontal | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak | Fundamental | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  <table border="1" data-bbox="263 1052 790 1243"> <thead> <tr> <th></th> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>Aux</th> <th>APos</th> <th>TPos</th> <th></th> </tr> <tr> <th>1</th> <th>5648.40</th> <th>50.13</th> <th>68.30</th> <th>-18.17</th> <th>40.81</th> <th>34.50</th> <th>11.07</th> <th>36.25</th> <th>0.00</th> <th>100</th> <th>180</th> <th>PEAK</th> </tr> </thead> <tbody> <tr> <td>2</td> <td>5651.20</td> <td>50.29</td> <td>69.19</td> <td>-18.90</td> <td>41.02</td> <td>34.50</td> <td>11.07</td> <td>36.30</td> <td>0.00</td> <td>100</td> <td>180</td> <td>PEAK</td> </tr> <tr> <td>3</td> <td>5701.20</td> <td>50.46</td> <td>105.64</td> <td>-55.18</td> <td>42.01</td> <td>34.50</td> <td>11.14</td> <td>37.19</td> <td>0.00</td> <td>100</td> <td>180</td> <td>PEAK</td> </tr> <tr> <td>4</td> <td>5720.00</td> <td>50.80</td> <td>110.90</td> <td>-60.10</td> <td>42.61</td> <td>34.54</td> <td>11.17</td> <td>37.52</td> <td>0.00</td> <td>100</td> <td>180</td> <td>PEAK</td> </tr> </tbody> </table> | | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | | 1 | 5648.40 | 50.13 | 68.30 | -18.17 | 40.81 | 34.50 | 11.07 | 36.25 | 0.00 | 100 | 180 | PEAK | 2 | 5651.20 | 50.29 | 69.19 | -18.90 | 41.02 | 34.50 | 11.07 | 36.30 | 0.00 | 100 | 180 | PEAK | 3 | 5701.20 | 50.46 | 105.64 | -55.18 | 42.01 | 34.50 | 11.14 | 37.19 | 0.00 | 100 | 180 | PEAK | 4 | 5720.00 | 50.80 | 110.90 | -60.10 | 42.61 | 34.54 | 11.17 | 37.52 | 0.00 | 100 | 180 | PEAK |  <table border="1" data-bbox="901 1108 1428 1243"> <thead> <tr> <th></th> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>Aux</th> <th>APos</th> <th>TPos</th> <th></th> </tr> <tr> <th>1</th> <th>5795.00</th> <th>106.90</th> <th>99.60</th> <th>34.65</th> <th>11.25</th> <th>38.52</th> <th>0.00</th> <th>100</th> <th>180</th> <th>PEAK</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5795.00</td> <td>106.90</td> <td>99.60</td> <td>34.65</td> <td>11.25</td> <td>38.52</td> <td>0.00</td> <td>100</td> <td>180</td> <td>PEAK</td> </tr> </tbody> </table> | | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | | 1 | 5795.00 | 106.90 | 99.60 | 34.65 | 11.25 | 38.52 | 0.00 | 100 | 180 | PEAK | 1 | 5795.00 | 106.90 | 99.60 | 34.65 | 11.25 | 38.52 | 0.00 | 100 | 180 | PEAK |
| | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5648.40 | 50.13 | 68.30 | -18.17 | 40.81 | 34.50 | 11.07 | 36.25 | 0.00 | 100 | 180 | PEAK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 5651.20 | 50.29 | 69.19 | -18.90 | 41.02 | 34.50 | 11.07 | 36.30 | 0.00 | 100 | 180 | PEAK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 5701.20 | 50.46 | 105.64 | -55.18 | 42.01 | 34.50 | 11.14 | 37.19 | 0.00 | 100 | 180 | PEAK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 5720.00 | 50.80 | 110.90 | -60.10 | 42.61 | 34.54 | 11.17 | 37.52 | 0.00 | 100 | 180 | PEAK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5795.00 | 106.90 | 99.60 | 34.65 | 11.25 | 38.52 | 0.00 | 100 | 180 | PEAK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5795.00 | 106.90 | 99.60 | 34.65 | 11.25 | 38.52 | 0.00 | 100 | 180 | PEAK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg | Blank | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| |  <table border="1" data-bbox="901 1792 1428 1915"> <thead> <tr> <th></th> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>Aux</th> <th>APos</th> <th>TPos</th> <th></th> </tr> <tr> <th>1</th> <th>5795.00</th> <th>99.40</th> <th>92.19</th> <th>34.68</th> <th>11.26</th> <th>38.73</th> <th>0.00</th> <th>100</th> <th>180</th> <th>AVERAGE</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5795.00</td> <td>99.40</td> <td>92.19</td> <td>34.68</td> <td>11.26</td> <td>38.73</td> <td>0.00</td> <td>100</td> <td>180</td> <td>AVERAGE</td> </tr> </tbody> </table> | | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | | 1 | 5795.00 | 99.40 | 92.19 | 34.68 | 11.26 | 38.73 | 0.00 | 100 | 180 | AVERAGE | 1 | 5795.00 | 99.40 | 92.19 | 34.68 | 11.26 | 38.73 | 0.00 | 100 | 180 | AVERAGE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5795.00 | 99.40 | 92.19 | 34.68 | 11.26 | 38.73 | 0.00 | 100 | 180 | AVERAGE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5795.00 | 99.40 | 92.19 | 34.68 | 11.26 | 38.73 | 0.00 | 100 | 180 | AVERAGE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| Mode | 37 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|--|-------------|--------|--------|-------------|--------|-------|--------|------|--------|------|-------|-------------|-------|--------|-------------|--------|----|-----|---|---------|-------|--------|--------|-------|-------|-------|-------|------|-----|-----|------|---|---------|-------|--------|--------|-------|-------|-------|-------|------|-----|-----|------|---|---------|-------|-------|--------|-------|-------|-------|-------|------|-----|-----|------|---|---------|-------|-------|--------|-------|-------|-------|-------|------|-----|-----|------|-------|
| | Band Edge - R | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | U-NII-3_5.725-5.85_802.11ac VHT40_CH159_5795MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANT | CDD 0+1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pol. | Horizontal | Fundamental | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak | <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>Aux</th> <th>APos</th> <th>TPos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line Margin</th> <th>Level</th> <th>Factor</th> <th>Loss Factor</th> <th>Factor</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5853.60</td> <td>53.41</td> <td>114.09</td> <td>-60.68</td> <td>47.17</td> <td>34.81</td> <td>11.33</td> <td>39.90</td> <td>0.00</td> <td>100</td> <td>180</td> <td>PEAK</td> </tr> <tr> <td>2</td> <td>5870.80</td> <td>51.43</td> <td>106.47</td> <td>-55.04</td> <td>45.27</td> <td>34.84</td> <td>11.35</td> <td>40.03</td> <td>0.00</td> <td>100</td> <td>180</td> <td>PEAK</td> </tr> <tr> <td>3</td> <td>5922.40</td> <td>46.86</td> <td>70.22</td> <td>-23.36</td> <td>40.36</td> <td>34.99</td> <td>11.40</td> <td>39.89</td> <td>0.00</td> <td>100</td> <td>180</td> <td>PEAK</td> </tr> <tr> <td>4</td> <td>5942.40</td> <td>50.28</td> <td>68.30</td> <td>-18.02</td> <td>43.63</td> <td>35.07</td> <td>11.42</td> <td>39.84</td> <td>0.00</td> <td>100</td> <td>180</td> <td>PEAK</td> </tr> </tbody> </table> | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | Freq | Level | Line Margin | Level | Factor | Loss Factor | Factor | cm | deg | 1 | 5853.60 | 53.41 | 114.09 | -60.68 | 47.17 | 34.81 | 11.33 | 39.90 | 0.00 | 100 | 180 | PEAK | 2 | 5870.80 | 51.43 | 106.47 | -55.04 | 45.27 | 34.84 | 11.35 | 40.03 | 0.00 | 100 | 180 | PEAK | 3 | 5922.40 | 46.86 | 70.22 | -23.36 | 40.36 | 34.99 | 11.40 | 39.89 | 0.00 | 100 | 180 | PEAK | 4 | 5942.40 | 50.28 | 68.30 | -18.02 | 43.63 | 35.07 | 11.42 | 39.84 | 0.00 | 100 | 180 | PEAK | Blank |
| Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Line Margin | Level | Factor | Loss Factor | Factor | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5853.60 | 53.41 | 114.09 | -60.68 | 47.17 | 34.81 | 11.33 | 39.90 | 0.00 | 100 | 180 | PEAK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 5870.80 | 51.43 | 106.47 | -55.04 | 45.27 | 34.84 | 11.35 | 40.03 | 0.00 | 100 | 180 | PEAK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 5922.40 | 46.86 | 70.22 | -23.36 | 40.36 | 34.99 | 11.40 | 39.89 | 0.00 | 100 | 180 | PEAK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 5942.40 | 50.28 | 68.30 | -18.02 | 43.63 | 35.07 | 11.42 | 39.84 | 0.00 | 100 | 180 | PEAK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| 37 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|-------------|--------|--------|-------------|--------|--------|--------|------|--------|------|---------|-------------|-------|--------|-------------|--------|--------|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|-------|-------|------|-----|-----|---------|---|---------|-------|-------|--------|-------|-------|-------|-------|------|-----|-----|------|---|---------|-------|--------|--------|-------|-------|-------|-------|------|-----|-----|------|---|---------|-------|--------|--------|-------|-------|-------|-------|------|-----|-----|------|
| Mode | Band Edge - L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| U-NII-3_5.725-5.85_802.11ac VHT40_CH159_5795MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANT | CDD 0+1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pol. | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak |  <p>Level (dBuV/m) vs Frequency (MHz) plot for Vertical polarization. The plot shows a blue signal line with a red limit line labeled '5G BAND 4'. Four peaks are marked with blue vertical lines and numbered 1, 2, 3, and 4.</p> <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>Aux</th> <th>APos</th> <th>TPos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line Margin</th> <th>Level</th> <th>Factor</th> <th>Loss Factor</th> <th>Factor</th> <th>Factor</th> <th></th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5622.40</td> <td>48.71</td> <td>68.30</td> <td>-19.59</td> <td>39.34</td> <td>34.50</td> <td>11.03</td> <td>36.16</td> <td>0.00</td> <td>331</td> <td>292</td> <td>PEAK</td> </tr> <tr> <td>2</td> <td>5650.00</td> <td>46.46</td> <td>68.30</td> <td>-21.84</td> <td>37.17</td> <td>34.50</td> <td>11.07</td> <td>36.28</td> <td>0.00</td> <td>331</td> <td>292</td> <td>PEAK</td> </tr> <tr> <td>3</td> <td>5704.40</td> <td>48.35</td> <td>106.53</td> <td>-58.18</td> <td>39.94</td> <td>34.51</td> <td>11.15</td> <td>37.25</td> <td>0.00</td> <td>331</td> <td>292</td> <td>PEAK</td> </tr> <tr> <td>4</td> <td>5720.00</td> <td>45.14</td> <td>110.90</td> <td>-65.76</td> <td>36.95</td> <td>34.54</td> <td>11.17</td> <td>37.52</td> <td>0.00</td> <td>331</td> <td>292</td> <td>PEAK</td> </tr> </tbody> </table> | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | Freq | Level | Line Margin | Level | Factor | Loss Factor | Factor | Factor | | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 5622.40 | 48.71 | 68.30 | -19.59 | 39.34 | 34.50 | 11.03 | 36.16 | 0.00 | 331 | 292 | PEAK | 2 | 5650.00 | 46.46 | 68.30 | -21.84 | 37.17 | 34.50 | 11.07 | 36.28 | 0.00 | 331 | 292 | PEAK | 3 | 5704.40 | 48.35 | 106.53 | -58.18 | 39.94 | 34.51 | 11.15 | 37.25 | 0.00 | 331 | 292 | PEAK | 4 | 5720.00 | 45.14 | 110.90 | -65.76 | 36.95 | 34.54 | 11.17 | 37.52 | 0.00 | 331 | 292 | PEAK |
| Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Line Margin | Level | Factor | Loss Factor | Factor | Factor | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5622.40 | 48.71 | 68.30 | -19.59 | 39.34 | 34.50 | 11.03 | 36.16 | 0.00 | 331 | 292 | PEAK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 5650.00 | 46.46 | 68.30 | -21.84 | 37.17 | 34.50 | 11.07 | 36.28 | 0.00 | 331 | 292 | PEAK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 5704.40 | 48.35 | 106.53 | -58.18 | 39.94 | 34.51 | 11.15 | 37.25 | 0.00 | 331 | 292 | PEAK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 5720.00 | 45.14 | 110.90 | -65.76 | 36.95 | 34.54 | 11.17 | 37.52 | 0.00 | 331 | 292 | PEAK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fundamental |  <p>Level (dBuV/m) vs Frequency (MHz) plot for Fundamental polarization. The plot shows a blue signal line with a red limit line labeled '5G BAND 4'. A single sharp peak is visible at approximately 5795 MHz.</p> <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>Aux</th> <th>APos</th> <th>TPos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line Margin</th> <th>Level</th> <th>Factor</th> <th>Loss Factor</th> <th>Factor</th> <th>Factor</th> <th></th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5795.00</td> <td>99.83</td> <td>-----</td> <td>-----</td> <td>92.80</td> <td>34.70</td> <td>11.28</td> <td>38.95</td> <td>0.00</td> <td>331</td> <td>292</td> <td>PEAK</td> </tr> </tbody> </table> | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | Freq | Level | Line Margin | Level | Factor | Loss Factor | Factor | Factor | | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 5795.00 | 99.83 | ----- | ----- | 92.80 | 34.70 | 11.28 | 38.95 | 0.00 | 331 | 292 | PEAK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Line Margin | Level | Factor | Loss Factor | Factor | Factor | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5795.00 | 99.83 | ----- | ----- | 92.80 | 34.70 | 11.28 | 38.95 | 0.00 | 331 | 292 | PEAK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg | Blank | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| |  <p>Level (dBuV/m) vs Frequency (MHz) plot for Average polarization. The plot shows a blue signal line with a red dashed limit line labeled '5G BAND 4(AVG)'. A single sharp peak is visible at approximately 5795 MHz.</p> <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>Aux</th> <th>APos</th> <th>TPos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line Margin</th> <th>Level</th> <th>Factor</th> <th>Loss Factor</th> <th>Factor</th> <th>Factor</th> <th></th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5795.00</td> <td>91.04</td> <td>-----</td> <td>-----</td> <td>83.83</td> <td>34.68</td> <td>11.26</td> <td>38.73</td> <td>0.00</td> <td>331</td> <td>292</td> <td>AVERAGE</td> </tr> </tbody> </table> | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | Freq | Level | Line Margin | Level | Factor | Loss Factor | Factor | Factor | | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 5795.00 | 91.04 | ----- | ----- | 83.83 | 34.68 | 11.26 | 38.73 | 0.00 | 331 | 292 | AVERAGE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Line Margin | Level | Factor | Loss Factor | Factor | Factor | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5795.00 | 91.04 | ----- | ----- | 83.83 | 34.68 | 11.26 | 38.73 | 0.00 | 331 | 292 | AVERAGE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| Mode | 37 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|---|-------------|--------|--------|--------|--------|--------|--------|------|--------|------|-------|------|--------|-------|--------|------|--------|--|-----|--------|--------|----|------|------|----|----|--------|---|---------|-------|--------|--------|-------|-------|-------|-------|------|-----|-----|------|---|---------|-------|--------|--------|-------|-------|-------|-------|------|-----|-----|------|---|---------|-------|-------|--------|-------|-------|-------|-------|------|-----|-----|------|---|---------|-------|-------|--------|-------|-------|-------|-------|------|-----|-----|------|-------|
| | Band Edge - R | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | U-NII-3_5.725-5.85_802.11ac VHT40_CH159_5795MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANT | CDD 0+1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pol. | Vertical | Fundamental | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak | <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>Aux</th> <th>APos</th> <th>TPos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line</th> <th>Margin</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> <th></th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5854.00</td> <td>44.74</td> <td>113.18</td> <td>-68.44</td> <td>38.51</td> <td>34.81</td> <td>11.33</td> <td>39.91</td> <td>0.00</td> <td>331</td> <td>292</td> <td>PEAK</td> </tr> <tr> <td>2</td> <td>5874.00</td> <td>44.96</td> <td>105.58</td> <td>-60.62</td> <td>38.78</td> <td>34.85</td> <td>11.35</td> <td>40.02</td> <td>0.00</td> <td>331</td> <td>292</td> <td>PEAK</td> </tr> <tr> <td>3</td> <td>5922.80</td> <td>45.91</td> <td>69.92</td> <td>-24.01</td> <td>39.41</td> <td>34.99</td> <td>11.40</td> <td>39.89</td> <td>0.00</td> <td>331</td> <td>292</td> <td>PEAK</td> </tr> <tr> <td>4</td> <td>5957.60</td> <td>48.67</td> <td>68.30</td> <td>-19.63</td> <td>41.92</td> <td>35.12</td> <td>11.43</td> <td>39.80</td> <td>0.00</td> <td>331</td> <td>292</td> <td>PEAK</td> </tr> </tbody> </table> | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm deg | 1 | 5854.00 | 44.74 | 113.18 | -68.44 | 38.51 | 34.81 | 11.33 | 39.91 | 0.00 | 331 | 292 | PEAK | 2 | 5874.00 | 44.96 | 105.58 | -60.62 | 38.78 | 34.85 | 11.35 | 40.02 | 0.00 | 331 | 292 | PEAK | 3 | 5922.80 | 45.91 | 69.92 | -24.01 | 39.41 | 34.99 | 11.40 | 39.89 | 0.00 | 331 | 292 | PEAK | 4 | 5957.60 | 48.67 | 68.30 | -19.63 | 41.92 | 35.12 | 11.43 | 39.80 | 0.00 | 331 | 292 | PEAK | Blank |
| Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Line | Margin | Level | Factor | Loss | Factor | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5854.00 | 44.74 | 113.18 | -68.44 | 38.51 | 34.81 | 11.33 | 39.91 | 0.00 | 331 | 292 | PEAK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 5874.00 | 44.96 | 105.58 | -60.62 | 38.78 | 34.85 | 11.35 | 40.02 | 0.00 | 331 | 292 | PEAK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 5922.80 | 45.91 | 69.92 | -24.01 | 39.41 | 34.99 | 11.40 | 39.89 | 0.00 | 331 | 292 | PEAK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 5957.60 | 48.67 | 68.30 | -19.63 | 41.92 | 35.12 | 11.43 | 39.80 | 0.00 | 331 | 292 | PEAK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| Mode | 37 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|---|----------|--------|--------|--------|--------|--------|--------|------|--------|------|-------|------|--------|-------|--------|------|--------|--------|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|-------|-------|------|-----|-----|------|---|----------|-------|-------|--------|-------|-------|-------|-------|------|-----|-----|------|---|----------|-------|-------|--------|-------|-------|-------|-------|------|-----|-----|------|---|-------|------|-----|-------|--------|-----|------|------|--------|------|-------|------|--------|-------|--------|------|--------|--------|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|-------|-------|------|-----|-----|------|---|----------|-------|-------|--------|-------|-------|-------|-------|------|-----|-----|------|---|----------|-------|-------|--------|-------|-------|-------|-------|------|-----|-----|------|---|----------|-------|-------|--------|-------|-------|-------|-------|------|-----|-----|
| | Harmonic | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | U-NII-3_5.725-5.85_802.11ac VHT40_CH159_5795MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANT | CDD 0+1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pol. | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak Avg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>Aux</th> <th>APos</th> <th>TPos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line</th> <th>Margin</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> <th>Factor</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>7972.40</td> <td>49.22</td> <td>68.30</td> <td>-19.08</td> <td>67.09</td> <td>35.80</td> <td>13.33</td> <td>67.00</td> <td>0.00</td> <td>---</td> <td>---</td> <td>Peak</td> </tr> <tr> <td>2</td> <td>11590.00</td> <td>42.67</td> <td>74.00</td> <td>-31.33</td> <td>54.49</td> <td>38.39</td> <td>16.42</td> <td>66.63</td> <td>0.00</td> <td>---</td> <td>---</td> <td>Peak</td> </tr> <tr> <td>3</td> <td>11988.13</td> <td>48.25</td> <td>74.00</td> <td>-25.75</td> <td>59.24</td> <td>38.50</td> <td>16.67</td> <td>66.16</td> <td>0.00</td> <td>---</td> <td>---</td> <td>Peak</td> </tr> </tbody> </table> | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 7972.40 | 49.22 | 68.30 | -19.08 | 67.09 | 35.80 | 13.33 | 67.00 | 0.00 | --- | --- | Peak | 2 | 11590.00 | 42.67 | 74.00 | -31.33 | 54.49 | 38.39 | 16.42 | 66.63 | 0.00 | --- | --- | Peak | 3 | 11988.13 | 48.25 | 74.00 | -25.75 | 59.24 | 38.50 | 16.67 | 66.16 | 0.00 | --- | --- | Peak | <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>Aux</th> <th>APos</th> <th>TPos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line</th> <th>Margin</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> <th>Factor</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>7962.13</td> <td>51.41</td> <td>68.30</td> <td>-16.89</td> <td>69.30</td> <td>35.80</td> <td>13.32</td> <td>67.01</td> <td>0.00</td> <td>---</td> <td>---</td> <td>Peak</td> </tr> <tr> <td>2</td> <td>11587.00</td> <td>47.62</td> <td>74.00</td> <td>-26.38</td> <td>59.44</td> <td>38.39</td> <td>16.42</td> <td>66.63</td> <td>0.00</td> <td>---</td> <td>---</td> <td>Peak</td> </tr> <tr> <td>3</td> <td>11985.93</td> <td>49.91</td> <td>74.00</td> <td>-24.09</td> <td>60.91</td> <td>38.50</td> <td>16.67</td> <td>66.17</td> <td>0.00</td> <td>---</td> <td>---</td> <td>Peak</td> </tr> <tr> <td>4</td> <td>17389.13</td> <td>52.19</td> <td>68.30</td> <td>-16.11</td> <td>54.26</td> <td>42.25</td> <td>20.26</td> <td>64.58</td> <td>0.00</td> <td>---</td> <td>---</td> <td>Peak</td> </tr> </tbody> </table> | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 7962.13 | 51.41 | 68.30 | -16.89 | 69.30 | 35.80 | 13.32 | 67.01 | 0.00 | --- | --- | Peak | 2 | 11587.00 | 47.62 | 74.00 | -26.38 | 59.44 | 38.39 | 16.42 | 66.63 | 0.00 | --- | --- | Peak | 3 | 11985.93 | 49.91 | 74.00 | -24.09 | 60.91 | 38.50 | 16.67 | 66.17 | 0.00 | --- | --- | Peak | 4 | 17389.13 | 52.19 | 68.30 | -16.11 | 54.26 | 42.25 | 20.26 | 64.58 | 0.00 | --- | --- |
| Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 7972.40 | 49.22 | 68.30 | -19.08 | 67.09 | 35.80 | 13.33 | 67.00 | 0.00 | --- | --- | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 11590.00 | 42.67 | 74.00 | -31.33 | 54.49 | 38.39 | 16.42 | 66.63 | 0.00 | --- | --- | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 11988.13 | 48.25 | 74.00 | -25.75 | 59.24 | 38.50 | 16.67 | 66.16 | 0.00 | --- | --- | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 7962.13 | 51.41 | 68.30 | -16.89 | 69.30 | 35.80 | 13.32 | 67.01 | 0.00 | --- | --- | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 11587.00 | 47.62 | 74.00 | -26.38 | 59.44 | 38.39 | 16.42 | 66.63 | 0.00 | --- | --- | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 11985.93 | 49.91 | 74.00 | -24.09 | 60.91 | 38.50 | 16.67 | 66.17 | 0.00 | --- | --- | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 17389.13 | 52.19 | 68.30 | -16.11 | 54.26 | 42.25 | 20.26 | 64.58 | 0.00 | --- | --- | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| | 38 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|--|---|--------------|-------------|-------------|--------|--------|--------|--------|------|------|---------|-------|-------------|--------------|--------------|-------------|-------------|--------|--|--------|--------|-----|--------|--------|--------|------|------|------|----|----|-----|-----|---------|---------|-------|--------|-------|-------|-------|-------|-------|------|-----|------|---------|---------|-------|-------|--------|-------|-------|-------|-------|------|-----|-----|------|---|---------|-------|--------|--------|-------|-------|-------|-------|------|-----|-----|------|---|---------|-------|--------|--------|-------|-------|-------|-------|------|-----|-----|------|---|--|-------|------|-----|-------|--------|-----|------|------|--|------|-------|-------------|--------------|-------------|-------------|--------|--|--|--------|--|-----|--------|--------|----|------|------|----|----|----|-----|---|---------|--------|-------|-------|-------|-------|-------|-------|------|-----|-----|------|
| Mode | Band Edge - L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | U-NII-3_5.725-5.85_802.11ac VHT80_CH155_5775MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANT | CDD 0+1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pol. | Horizontal | Fundamental | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak | <table border="1"> <thead> <tr> <th></th> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>Aux</th> <th>APos</th> <th>TPos</th> <th></th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line Margin</th> <th>Level Factor</th> <th>Loss Factor</th> <th>Loss Factor</th> <th>Factor</th> <th></th> <th></th> <th>Remark</th> </tr> <tr> <th></th> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5642.00</td> <td>50.26</td> <td>68.30</td> <td>-18.04</td> <td>40.84</td> <td>34.50</td> <td>11.06</td> <td>36.14</td> <td>0.00</td> <td>111</td> <td>181</td> <td>PEAK</td> </tr> <tr> <td>2</td> <td>5651.20</td> <td>52.69</td> <td>69.19</td> <td>-16.50</td> <td>43.42</td> <td>34.50</td> <td>11.07</td> <td>36.30</td> <td>0.00</td> <td>111</td> <td>181</td> <td>PEAK</td> </tr> <tr> <td>3</td> <td>5783.60</td> <td>69.96</td> <td>106.31</td> <td>-36.35</td> <td>61.53</td> <td>34.51</td> <td>11.15</td> <td>37.23</td> <td>0.00</td> <td>111</td> <td>181</td> <td>PEAK</td> </tr> <tr> <td>4</td> <td>5728.00</td> <td>65.86</td> <td>110.90</td> <td>-45.04</td> <td>57.67</td> <td>34.54</td> <td>11.17</td> <td>37.52</td> <td>0.00</td> <td>111</td> <td>181</td> <td>PEAK</td> </tr> </tbody> </table> | | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | | Freq | Level | Line Margin | Level Factor | Loss Factor | Loss Factor | Factor | | | Remark | | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 5642.00 | 50.26 | 68.30 | -18.04 | 40.84 | 34.50 | 11.06 | 36.14 | 0.00 | 111 | 181 | PEAK | 2 | 5651.20 | 52.69 | 69.19 | -16.50 | 43.42 | 34.50 | 11.07 | 36.30 | 0.00 | 111 | 181 | PEAK | 3 | 5783.60 | 69.96 | 106.31 | -36.35 | 61.53 | 34.51 | 11.15 | 37.23 | 0.00 | 111 | 181 | PEAK | 4 | 5728.00 | 65.86 | 110.90 | -45.04 | 57.67 | 34.54 | 11.17 | 37.52 | 0.00 | 111 | 181 | PEAK | <table border="1"> <thead> <tr> <th></th> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>Aux</th> <th>APos</th> <th>TPos</th> <th></th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line Margin</th> <th>Level Factor</th> <th>Loss Factor</th> <th>Loss Factor</th> <th>Factor</th> <th></th> <th></th> <th>Remark</th> </tr> <tr> <th></th> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5775.00</td> <td>105.52</td> <td>-----</td> <td>-----</td> <td>97.88</td> <td>34.62</td> <td>11.22</td> <td>38.20</td> <td>0.00</td> <td>111</td> <td>181</td> <td>PEAK</td> </tr> </tbody> </table> | | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | | Freq | Level | Line Margin | Level Factor | Loss Factor | Loss Factor | Factor | | | Remark | | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 5775.00 | 105.52 | ----- | ----- | 97.88 | 34.62 | 11.22 | 38.20 | 0.00 | 111 | 181 | PEAK |
| | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Line Margin | Level Factor | Loss Factor | Loss Factor | Factor | | | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5642.00 | 50.26 | 68.30 | -18.04 | 40.84 | 34.50 | 11.06 | 36.14 | 0.00 | 111 | 181 | PEAK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 5651.20 | 52.69 | 69.19 | -16.50 | 43.42 | 34.50 | 11.07 | 36.30 | 0.00 | 111 | 181 | PEAK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 5783.60 | 69.96 | 106.31 | -36.35 | 61.53 | 34.51 | 11.15 | 37.23 | 0.00 | 111 | 181 | PEAK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 5728.00 | 65.86 | 110.90 | -45.04 | 57.67 | 34.54 | 11.17 | 37.52 | 0.00 | 111 | 181 | PEAK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Line Margin | Level Factor | Loss Factor | Loss Factor | Factor | | | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5775.00 | 105.52 | ----- | ----- | 97.88 | 34.62 | 11.22 | 38.20 | 0.00 | 111 | 181 | PEAK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg | Blank | <table border="1"> <thead> <tr> <th></th> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>Aux</th> <th>APos</th> <th>TPos</th> <th></th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line Margin</th> <th>Level Factor</th> <th>Loss Factor</th> <th>Loss Factor</th> <th>Factor</th> <th></th> <th></th> <th>Remark</th> </tr> <tr> <th></th> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5775.00</td> <td>96.02</td> <td>-----</td> <td>-----</td> <td>88.47</td> <td>34.63</td> <td>11.23</td> <td>38.31</td> <td>0.00</td> <td>111</td> <td>181</td> <td>AVERAGE</td> </tr> </tbody> </table> | | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | | Freq | Level | Line Margin | Level Factor | Loss Factor | Loss Factor | Factor | | | Remark | | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 | 5775.00 | 96.02 | ----- | ----- | 88.47 | 34.63 | 11.23 | 38.31 | 0.00 | 111 | 181 | AVERAGE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Line Margin | Level Factor | Loss Factor | Loss Factor | Factor | | | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5775.00 | 96.02 | ----- | ----- | 88.47 | 34.63 | 11.23 | 38.31 | 0.00 | 111 | 181 | AVERAGE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| Mode | 38 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|--|-------------|--------|--------|-------------|--------|-------|--------|------|--------|------|-------|-------------|-------|--------|-------------|--------|----|-----|---|---------|-------|--------|--------|-------|-------|-------|-------|------|-----|-----|------|---|---------|-------|--------|--------|-------|-------|-------|-------|------|-----|-----|------|---|---------|-------|-------|--------|-------|-------|-------|-------|------|-----|-----|------|---|---------|-------|-------|--------|-------|-------|-------|-------|------|-----|-----|------|-------|
| | Band Edge - R | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | U-NII-3_5.725-5.85_802.11ac VHT80_CH155_5775MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANT | CDD 0+1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pol. | Horizontal | Fundamental | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak | <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>Aux</th> <th>APos</th> <th>TPos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line Margin</th> <th>Level</th> <th>Factor</th> <th>Loss Factor</th> <th>Factor</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5854.80</td> <td>55.08</td> <td>111.36</td> <td>-56.28</td> <td>48.85</td> <td>34.81</td> <td>11.34</td> <td>39.92</td> <td>0.00</td> <td>111</td> <td>181</td> <td>PEAK</td> </tr> <tr> <td>2</td> <td>5866.00</td> <td>62.54</td> <td>107.82</td> <td>-45.28</td> <td>56.40</td> <td>34.83</td> <td>11.35</td> <td>40.04</td> <td>0.00</td> <td>111</td> <td>181</td> <td>PEAK</td> </tr> <tr> <td>3</td> <td>5924.80</td> <td>48.10</td> <td>68.45</td> <td>-20.35</td> <td>41.59</td> <td>35.00</td> <td>11.40</td> <td>39.89</td> <td>0.00</td> <td>111</td> <td>181</td> <td>PEAK</td> </tr> <tr> <td>4</td> <td>5935.20</td> <td>51.58</td> <td>68.30</td> <td>-16.72</td> <td>44.99</td> <td>35.04</td> <td>11.41</td> <td>39.86</td> <td>0.00</td> <td>111</td> <td>181</td> <td>PEAK</td> </tr> </tbody> </table> | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | Freq | Level | Line Margin | Level | Factor | Loss Factor | Factor | cm | deg | 1 | 5854.80 | 55.08 | 111.36 | -56.28 | 48.85 | 34.81 | 11.34 | 39.92 | 0.00 | 111 | 181 | PEAK | 2 | 5866.00 | 62.54 | 107.82 | -45.28 | 56.40 | 34.83 | 11.35 | 40.04 | 0.00 | 111 | 181 | PEAK | 3 | 5924.80 | 48.10 | 68.45 | -20.35 | 41.59 | 35.00 | 11.40 | 39.89 | 0.00 | 111 | 181 | PEAK | 4 | 5935.20 | 51.58 | 68.30 | -16.72 | 44.99 | 35.04 | 11.41 | 39.86 | 0.00 | 111 | 181 | PEAK | Blank |
| Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Line Margin | Level | Factor | Loss Factor | Factor | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5854.80 | 55.08 | 111.36 | -56.28 | 48.85 | 34.81 | 11.34 | 39.92 | 0.00 | 111 | 181 | PEAK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 5866.00 | 62.54 | 107.82 | -45.28 | 56.40 | 34.83 | 11.35 | 40.04 | 0.00 | 111 | 181 | PEAK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 5924.80 | 48.10 | 68.45 | -20.35 | 41.59 | 35.00 | 11.40 | 39.89 | 0.00 | 111 | 181 | PEAK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 5935.20 | 51.58 | 68.30 | -16.72 | 44.99 | 35.04 | 11.41 | 39.86 | 0.00 | 111 | 181 | PEAK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| | | 38 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|---|--------------------|--|--------|-------|--------|--------|--------|------|------|------|---------|------|-------|-------|-------|--------|--------|--------|--------|--------|-----|-----|--------|--------|--------|------|------|------|----|----|----|-----|-----|---------|---------|-------|--------|-------|-------|-------|-------|-------|------|-----|------|---------|---------|-------|-------|--------|-------|-------|-------|-------|------|-----|-----|------|---|---------|-------|--------|--------|-------|-------|-------|-------|------|-----|-----|------|---|---------|-------|--------|--------|-------|-------|-------|-------|------|-----|-----|------|---|-------|------|-----|-------|--------|-----|------|------|--|--|------|-------|------|-------|--------|------|--------|--------|----|-----|-----|--------|--------|----|------|------|----|----|----|----|-----|---|---------|-------|-------|-------|-------|-------|-------|-------|------|-----|-----|
| Mode | Band Edge - L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | U-NII-3_5.725-5.85_802.11ac VHT80_CH155_5775MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANT | CDD 0+1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pol. | Vertical | Fundamental | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>Aux</th> <th>APos</th> <th>TPos</th> <th colspan="2"></th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> <th>Factor</th> <th>cm</th> <th>deg</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5643.20</td> <td>49.36</td> <td>68.30</td> <td>-18.94</td> <td>39.96</td> <td>34.50</td> <td>11.06</td> <td>36.16</td> <td>0.00</td> <td>329</td> <td>288</td> <td>PEAK</td> </tr> <tr> <td>2</td> <td>5650.40</td> <td>47.09</td> <td>68.60</td> <td>-21.51</td> <td>37.81</td> <td>34.50</td> <td>11.07</td> <td>36.29</td> <td>0.00</td> <td>329</td> <td>288</td> <td>PEAK</td> </tr> <tr> <td>3</td> <td>5715.60</td> <td>59.51</td> <td>109.67</td> <td>-50.16</td> <td>51.27</td> <td>34.53</td> <td>11.16</td> <td>37.45</td> <td>0.00</td> <td>329</td> <td>288</td> <td>PEAK</td> </tr> <tr> <td>4</td> <td>5720.00</td> <td>58.51</td> <td>110.90</td> <td>-52.39</td> <td>50.32</td> <td>34.54</td> <td>11.17</td> <td>37.52</td> <td>0.00</td> <td>329</td> <td>288</td> <td>PEAK</td> </tr> </tbody> </table> | | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | | | Freq | Level | Line | Level | Factor | Loss | Factor | Factor | cm | deg | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm | deg | 1 | 5643.20 | 49.36 | 68.30 | -18.94 | 39.96 | 34.50 | 11.06 | 36.16 | 0.00 | 329 | 288 | PEAK | 2 | 5650.40 | 47.09 | 68.60 | -21.51 | 37.81 | 34.50 | 11.07 | 36.29 | 0.00 | 329 | 288 | PEAK | 3 | 5715.60 | 59.51 | 109.67 | -50.16 | 51.27 | 34.53 | 11.16 | 37.45 | 0.00 | 329 | 288 | PEAK | 4 | 5720.00 | 58.51 | 110.90 | -52.39 | 50.32 | 34.54 | 11.17 | 37.52 | 0.00 | 329 | 288 | PEAK | <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>Aux</th> <th>APos</th> <th>TPos</th> <th colspan="2"></th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> <th>Factor</th> <th>cm</th> <th>deg</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5775.00</td> <td>96.92</td> <td>-----</td> <td>-----</td> <td>89.80</td> <td>34.69</td> <td>11.27</td> <td>38.84</td> <td>0.00</td> <td>329</td> <td>288</td> <td>PEAK</td> </tr> </tbody> </table> | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | | | Freq | Level | Line | Level | Factor | Loss | Factor | Factor | cm | deg | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm | deg | 1 | 5775.00 | 96.92 | ----- | ----- | 89.80 | 34.69 | 11.27 | 38.84 | 0.00 | 329 | 288 |
| Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Line | Level | Factor | Loss | Factor | Factor | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5643.20 | 49.36 | 68.30 | -18.94 | 39.96 | 34.50 | 11.06 | 36.16 | 0.00 | 329 | 288 | PEAK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 5650.40 | 47.09 | 68.60 | -21.51 | 37.81 | 34.50 | 11.07 | 36.29 | 0.00 | 329 | 288 | PEAK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 5715.60 | 59.51 | 109.67 | -50.16 | 51.27 | 34.53 | 11.16 | 37.45 | 0.00 | 329 | 288 | PEAK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 5720.00 | 58.51 | 110.90 | -52.39 | 50.32 | 34.54 | 11.17 | 37.52 | 0.00 | 329 | 288 | PEAK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Line | Level | Factor | Loss | Factor | Factor | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5775.00 | 96.92 | ----- | ----- | 89.80 | 34.69 | 11.27 | 38.84 | 0.00 | 329 | 288 | PEAK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg | Blank | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>Aux</th> <th>APos</th> <th>TPos</th> <th colspan="2"></th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> <th>Factor</th> <th>cm</th> <th>deg</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5775.00</td> <td>87.76</td> <td>-----</td> <td>-----</td> <td>80.55</td> <td>34.68</td> <td>11.26</td> <td>38.73</td> <td>0.00</td> <td>329</td> <td>288</td> <td>AVERAGE</td> </tr> </tbody> </table> | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | | | Freq | Level | Line | Level | Factor | Loss | Factor | Factor | cm | deg | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm | deg | 1 | 5775.00 | 87.76 | ----- | ----- | 80.55 | 34.68 | 11.26 | 38.73 | 0.00 | 329 | 288 | AVERAGE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Line | Level | Factor | Loss | Factor | Factor | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5775.00 | 87.76 | ----- | ----- | 80.55 | 34.68 | 11.26 | 38.73 | 0.00 | 329 | 288 | AVERAGE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

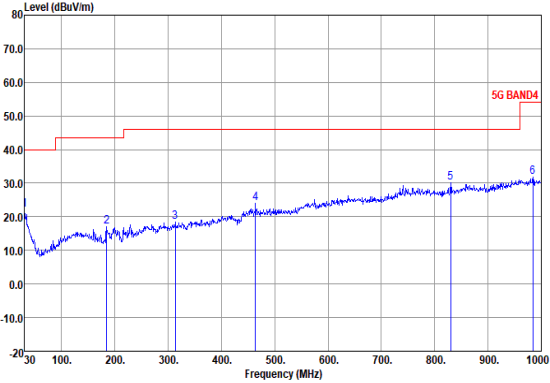
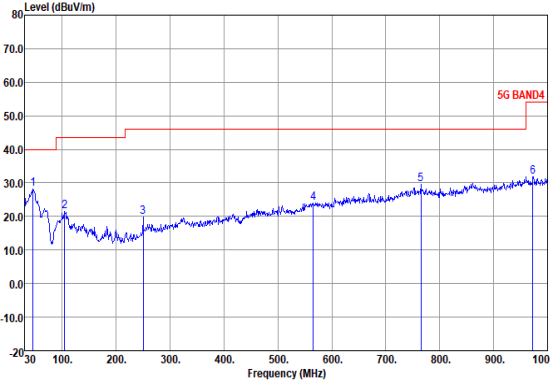


| Mode | 38 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------|---|-------------|-------------|------------|--------------|-------------|--------------|-------------|------------|----------|------|--------|-----|--------|--------|----|------|------|----|----|----|-----|--|-----------|-------|--------|--------|-------|-------|-------|-------|------|-----|----------|-----------|-------|--------|--------|-------|-------|-------|-------|------|-----|----------|-----------|-------|-------|--------|-------|-------|-------|-------|------|-----|----------|-----------|-------|-------|--------|-------|-------|-------|-------|------|-----|----------|-------|
| | Band Edge - R | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | U-NII-3_5.725-5.85_802.11ac VHT80_CH155_5775MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANT | CDD 0+1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pol. | Vertical | Fundamental | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak | <table border="1"> <thead> <tr> <th>Limit Freq</th> <th>Limit Level</th> <th>Read Level</th> <th>Line Margin</th> <th>Ant Level</th> <th>Cable Factor</th> <th>Preamp Loss</th> <th>Aux Factor</th> <th>APos</th> <th>TPos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1 5854.00</td> <td>55.05</td> <td>113.18</td> <td>-58.13</td> <td>48.82</td> <td>34.81</td> <td>11.33</td> <td>39.91</td> <td>0.00</td> <td>329</td> <td>288 PEAK</td> </tr> <tr> <td>2 5873.20</td> <td>46.62</td> <td>105.80</td> <td>-59.18</td> <td>40.44</td> <td>34.85</td> <td>11.35</td> <td>40.02</td> <td>0.00</td> <td>329</td> <td>288 PEAK</td> </tr> <tr> <td>3 5924.40</td> <td>44.06</td> <td>68.74</td> <td>-24.68</td> <td>37.55</td> <td>35.00</td> <td>11.40</td> <td>39.89</td> <td>0.00</td> <td>329</td> <td>288 PEAK</td> </tr> <tr> <td>4 5935.20</td> <td>47.15</td> <td>68.30</td> <td>-21.15</td> <td>40.56</td> <td>35.04</td> <td>11.41</td> <td>39.86</td> <td>0.00</td> <td>329</td> <td>288 PEAK</td> </tr> </tbody> </table> | Limit Freq | Limit Level | Read Level | Line Margin | Ant Level | Cable Factor | Preamp Loss | Aux Factor | APos | TPos | Remark | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | | 1 5854.00 | 55.05 | 113.18 | -58.13 | 48.82 | 34.81 | 11.33 | 39.91 | 0.00 | 329 | 288 PEAK | 2 5873.20 | 46.62 | 105.80 | -59.18 | 40.44 | 34.85 | 11.35 | 40.02 | 0.00 | 329 | 288 PEAK | 3 5924.40 | 44.06 | 68.74 | -24.68 | 37.55 | 35.00 | 11.40 | 39.89 | 0.00 | 329 | 288 PEAK | 4 5935.20 | 47.15 | 68.30 | -21.15 | 40.56 | 35.04 | 11.41 | 39.86 | 0.00 | 329 | 288 PEAK | Blank |
| Limit Freq | Limit Level | Read Level | Line Margin | Ant Level | Cable Factor | Preamp Loss | Aux Factor | APos | TPos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 5854.00 | 55.05 | 113.18 | -58.13 | 48.82 | 34.81 | 11.33 | 39.91 | 0.00 | 329 | 288 PEAK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 5873.20 | 46.62 | 105.80 | -59.18 | 40.44 | 34.85 | 11.35 | 40.02 | 0.00 | 329 | 288 PEAK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 5924.40 | 44.06 | 68.74 | -24.68 | 37.55 | 35.00 | 11.40 | 39.89 | 0.00 | 329 | 288 PEAK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 5935.20 | 47.15 | 68.30 | -21.15 | 40.56 | 35.04 | 11.41 | 39.86 | 0.00 | 329 | 288 PEAK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| Mode | 38 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|--|----------|--------|--------|--------|--------|--------|--------|--------|--------|------|-------|------|--------|-------|--------|------|--------|--------|-----|--------|--------|----|------|------|----|----|----|---|---------|-------|-------|--------|-------|-------|-------|-------|------|-----|-----|------|---|----------|-------|-------|--------|-------|-------|-------|-------|------|-----|-----|------|---|----------|-------|-------|--------|-------|-------|-------|-------|------|-----|-----|------|--|-------|------|-----|-------|--------|-----|------|------|--------|------|-------|------|--------|-------|--------|------|--------|--------|-----|--------|--------|----|------|------|----|----|----|---|---------|-------|-------|--------|-------|-------|-------|-------|------|-----|-----|------|---|----------|-------|-------|--------|-------|-------|-------|-------|------|-----|-----|------|---|----------|-------|-------|--------|-------|-------|-------|-------|------|-----|-----|------|
| | Harmonic | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | U-NII-3_5.725-5.85_802.11ac VHT80_CH155_5775MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANT | CDD 0+1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pol. | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak Avg | <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>Aux</th> <th>APos</th> <th>TPos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line</th> <th>Margin</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> <th>Factor</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>dB</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>7985.60</td> <td>51.26</td> <td>68.30</td> <td>-17.04</td> <td>69.11</td> <td>35.80</td> <td>13.34</td> <td>66.99</td> <td>0.00</td> <td>---</td> <td>---</td> <td>Peak</td> </tr> <tr> <td>2</td> <td>11550.00</td> <td>42.99</td> <td>74.00</td> <td>-31.01</td> <td>54.93</td> <td>38.35</td> <td>16.39</td> <td>66.68</td> <td>0.00</td> <td>---</td> <td>---</td> <td>Peak</td> </tr> <tr> <td>3</td> <td>11994.00</td> <td>50.28</td> <td>74.00</td> <td>-23.72</td> <td>61.26</td> <td>38.50</td> <td>16.68</td> <td>66.16</td> <td>0.00</td> <td>---</td> <td>---</td> <td>Peak</td> </tr> </tbody> </table> | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | 1 | 7985.60 | 51.26 | 68.30 | -17.04 | 69.11 | 35.80 | 13.34 | 66.99 | 0.00 | --- | --- | Peak | 2 | 11550.00 | 42.99 | 74.00 | -31.01 | 54.93 | 38.35 | 16.39 | 66.68 | 0.00 | --- | --- | Peak | 3 | 11994.00 | 50.28 | 74.00 | -23.72 | 61.26 | 38.50 | 16.68 | 66.16 | 0.00 | --- | --- | Peak | <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>Aux</th> <th>APos</th> <th>TPos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line</th> <th>Margin</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> <th>Factor</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>dB</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>7962.13</td> <td>51.46</td> <td>68.30</td> <td>-16.84</td> <td>69.35</td> <td>35.80</td> <td>13.32</td> <td>67.01</td> <td>0.00</td> <td>---</td> <td>---</td> <td>Peak</td> </tr> <tr> <td>2</td> <td>11550.00</td> <td>43.71</td> <td>74.00</td> <td>-30.29</td> <td>55.65</td> <td>38.35</td> <td>16.39</td> <td>66.68</td> <td>0.00</td> <td>---</td> <td>---</td> <td>Peak</td> </tr> <tr> <td>3</td> <td>11992.53</td> <td>48.41</td> <td>74.00</td> <td>-25.59</td> <td>59.40</td> <td>38.50</td> <td>16.67</td> <td>66.16</td> <td>0.00</td> <td>---</td> <td>---</td> <td>Peak</td> </tr> </tbody> </table> | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | 1 | 7962.13 | 51.46 | 68.30 | -16.84 | 69.35 | 35.80 | 13.32 | 67.01 | 0.00 | --- | --- | Peak | 2 | 11550.00 | 43.71 | 74.00 | -30.29 | 55.65 | 38.35 | 16.39 | 66.68 | 0.00 | --- | --- | Peak | 3 | 11992.53 | 48.41 | 74.00 | -25.59 | 59.40 | 38.50 | 16.67 | 66.16 | 0.00 | --- | --- | Peak |
| | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 7985.60 | 51.26 | 68.30 | -17.04 | 69.11 | 35.80 | 13.34 | 66.99 | 0.00 | --- | --- | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 11550.00 | 42.99 | 74.00 | -31.01 | 54.93 | 38.35 | 16.39 | 66.68 | 0.00 | --- | --- | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 11994.00 | 50.28 | 74.00 | -23.72 | 61.26 | 38.50 | 16.68 | 66.16 | 0.00 | --- | --- | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 7962.13 | 51.46 | 68.30 | -16.84 | 69.35 | 35.80 | 13.32 | 67.01 | 0.00 | --- | --- | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 11550.00 | 43.71 | 74.00 | -30.29 | 55.65 | 38.35 | 16.39 | 66.68 | 0.00 | --- | --- | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 11992.53 | 48.41 | 74.00 | -25.59 | 59.40 | 38.50 | 16.67 | 66.16 | 0.00 | --- | --- | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



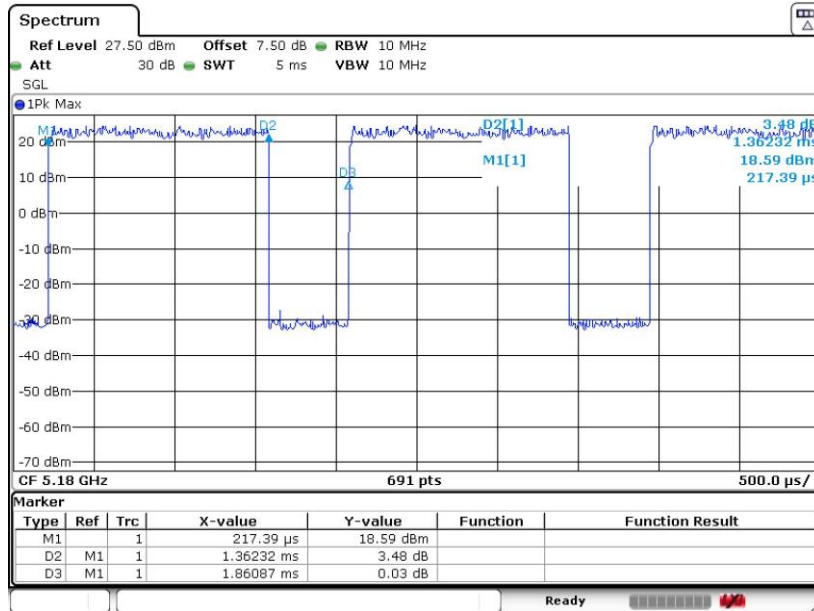
| | | 30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------|--|--|-----------------|----------------|-----------------|--------------------------|-----------------------|--------------------------|-----------------------|-----------------|------------------|------------|-------------|--------|----------|---|-------|-------|--------|-------|-------|-------|------|-------|-----|-----|-----|------|------------|---|--------|-------|--------|-------|-------|-------|------|-------|-----|-----|-----|------|------------|---|--------|-------|--------|-------|-------|-------|------|-------|-----|-----|-----|------|------------|---|--------|-------|--------|-------|-------|-------|------|-------|-----|-----|-----|------|------------|---|--------|-------|--------|-------|-------|-------|------|-------|-----|-----|-----|------|------------|---|--------|-------|--------|-------|-------|-------|------|-------|-----|-----|-----|------|------------|---|--------|------------|----------------|-----------------|------------|---------------|--------------------------|-----------------------|-----------------|------------------|------------|-------------|--------|----------|---|-------|-------|--------|-------|-------|-------|------|-------|-----|-----|-----|------|----------|---|--------|-------|--------|-------|-------|-------|------|-------|-----|-----|-----|------|----------|---|--------|-------|--------|-------|-------|-------|------|-------|-----|-----|-----|------|----------|---|--------|-------|--------|-------|-------|-------|------|-------|-----|-----|-----|------|----------|---|--------|-------|--------|-------|-------|-------|------|-------|-----|-----|-----|------|----------|---|--------|-------|--------|-------|-------|-------|------|-------|-----|-----|-----|------|----------|
| Mode | | Emission below 1GHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | U-NII-3_5.725-5.85_802.11a_CH149_5745MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANT | | CDD 0+1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pol. | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak QP |  <p>Site : 03CH05-KS Condition : 5G BAND4 3m CBL6111D SN23188 HORIZONTAL Project : 2D2912 mode : IMEI : #5</p> <table border="1"> <thead> <tr> <th>Peak #</th> <th>Freq (MHz)</th> <th>Level (dBuV/m)</th> <th>Over Limit (dB)</th> <th>Limit (dB)</th> <th>Line (dBuV/m)</th> <th>ReadAntenna Level (dBuV)</th> <th>Antenna Factor (dB/m)</th> <th>Cable Loss (dB)</th> <th>Preamp Loss (dB)</th> <th>A/Pos (cm)</th> <th>T/Pos (deg)</th> <th>Remark</th> <th>Pol/Phas</th> </tr> </thead> <tbody> <tr><td>1</td><td>30.00</td><td>22.03</td><td>-17.97</td><td>40.00</td><td>29.77</td><td>24.57</td><td>0.71</td><td>33.02</td><td>---</td><td>---</td><td>---</td><td>Peak</td><td>HORIZONTAL</td></tr> <tr><td>2</td><td>184.23</td><td>16.95</td><td>-26.55</td><td>43.50</td><td>31.99</td><td>15.73</td><td>2.06</td><td>32.83</td><td>---</td><td>---</td><td>---</td><td>Peak</td><td>HORIZONTAL</td></tr> <tr><td>3</td><td>313.24</td><td>18.30</td><td>-27.70</td><td>46.00</td><td>28.83</td><td>19.62</td><td>2.70</td><td>32.85</td><td>---</td><td>---</td><td>---</td><td>Peak</td><td>HORIZONTAL</td></tr> <tr><td>4</td><td>463.59</td><td>23.93</td><td>-22.07</td><td>46.00</td><td>30.84</td><td>22.82</td><td>3.29</td><td>33.02</td><td>---</td><td>---</td><td>---</td><td>Peak</td><td>HORIZONTAL</td></tr> <tr><td>5</td><td>830.25</td><td>30.10</td><td>-15.90</td><td>46.00</td><td>31.76</td><td>26.46</td><td>4.40</td><td>32.52</td><td>---</td><td>---</td><td>---</td><td>Peak</td><td>HORIZONTAL</td></tr> <tr><td>6</td><td>984.48</td><td>31.93</td><td>-22.07</td><td>54.00</td><td>30.86</td><td>27.41</td><td>4.80</td><td>31.14</td><td>---</td><td>---</td><td>---</td><td>Peak</td><td>HORIZONTAL</td></tr> </tbody> </table> | Peak # | Freq (MHz) | Level (dBuV/m) | Over Limit (dB) | Limit (dB) | Line (dBuV/m) | ReadAntenna Level (dBuV) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Loss (dB) | A/Pos (cm) | T/Pos (deg) | Remark | Pol/Phas | 1 | 30.00 | 22.03 | -17.97 | 40.00 | 29.77 | 24.57 | 0.71 | 33.02 | --- | --- | --- | Peak | HORIZONTAL | 2 | 184.23 | 16.95 | -26.55 | 43.50 | 31.99 | 15.73 | 2.06 | 32.83 | --- | --- | --- | Peak | HORIZONTAL | 3 | 313.24 | 18.30 | -27.70 | 46.00 | 28.83 | 19.62 | 2.70 | 32.85 | --- | --- | --- | Peak | HORIZONTAL | 4 | 463.59 | 23.93 | -22.07 | 46.00 | 30.84 | 22.82 | 3.29 | 33.02 | --- | --- | --- | Peak | HORIZONTAL | 5 | 830.25 | 30.10 | -15.90 | 46.00 | 31.76 | 26.46 | 4.40 | 32.52 | --- | --- | --- | Peak | HORIZONTAL | 6 | 984.48 | 31.93 | -22.07 | 54.00 | 30.86 | 27.41 | 4.80 | 31.14 | --- | --- | --- | Peak | HORIZONTAL |  <p>Site : 03CH05-KS Condition : 5G BAND4 3m CBL6111D SN23188 VERTICAL Project : 2D2912 mode : IMEI : #5</p> <table border="1"> <thead> <tr> <th>Peak #</th> <th>Freq (MHz)</th> <th>Level (dBuV/m)</th> <th>Over Limit (dB)</th> <th>Limit (dB)</th> <th>Line (dBuV/m)</th> <th>ReadAntenna Level (dBuV)</th> <th>Antenna Factor (dB/m)</th> <th>Cable Loss (dB)</th> <th>Preamp Loss (dB)</th> <th>A/Pos (cm)</th> <th>T/Pos (deg)</th> <th>Remark</th> <th>Pol/Phas</th> </tr> </thead> <tbody> <tr><td>1</td><td>45.52</td><td>28.05</td><td>-11.95</td><td>40.00</td><td>43.93</td><td>16.11</td><td>0.98</td><td>32.97</td><td>---</td><td>---</td><td>---</td><td>Peak</td><td>VERTICAL</td></tr> <tr><td>2</td><td>104.69</td><td>21.41</td><td>-22.09</td><td>43.50</td><td>35.74</td><td>17.00</td><td>1.54</td><td>32.87</td><td>---</td><td>---</td><td>---</td><td>Peak</td><td>VERTICAL</td></tr> <tr><td>3</td><td>250.19</td><td>19.86</td><td>-26.14</td><td>46.00</td><td>31.79</td><td>18.42</td><td>2.42</td><td>32.77</td><td>---</td><td>---</td><td>---</td><td>Peak</td><td>VERTICAL</td></tr> <tr><td>4</td><td>565.44</td><td>24.09</td><td>-21.91</td><td>46.00</td><td>28.50</td><td>25.06</td><td>3.63</td><td>33.10</td><td>---</td><td>---</td><td>---</td><td>Peak</td><td>VERTICAL</td></tr> <tr><td>5</td><td>765.26</td><td>29.62</td><td>-16.38</td><td>46.00</td><td>32.20</td><td>25.96</td><td>4.23</td><td>32.77</td><td>---</td><td>---</td><td>---</td><td>Peak</td><td>VERTICAL</td></tr> <tr><td>6</td><td>972.84</td><td>31.81</td><td>-22.19</td><td>54.00</td><td>30.89</td><td>27.46</td><td>4.77</td><td>31.31</td><td>---</td><td>---</td><td>---</td><td>Peak</td><td>VERTICAL</td></tr> </tbody> </table> | Peak # | Freq (MHz) | Level (dBuV/m) | Over Limit (dB) | Limit (dB) | Line (dBuV/m) | ReadAntenna Level (dBuV) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Loss (dB) | A/Pos (cm) | T/Pos (deg) | Remark | Pol/Phas | 1 | 45.52 | 28.05 | -11.95 | 40.00 | 43.93 | 16.11 | 0.98 | 32.97 | --- | --- | --- | Peak | VERTICAL | 2 | 104.69 | 21.41 | -22.09 | 43.50 | 35.74 | 17.00 | 1.54 | 32.87 | --- | --- | --- | Peak | VERTICAL | 3 | 250.19 | 19.86 | -26.14 | 46.00 | 31.79 | 18.42 | 2.42 | 32.77 | --- | --- | --- | Peak | VERTICAL | 4 | 565.44 | 24.09 | -21.91 | 46.00 | 28.50 | 25.06 | 3.63 | 33.10 | --- | --- | --- | Peak | VERTICAL | 5 | 765.26 | 29.62 | -16.38 | 46.00 | 32.20 | 25.96 | 4.23 | 32.77 | --- | --- | --- | Peak | VERTICAL | 6 | 972.84 | 31.81 | -22.19 | 54.00 | 30.89 | 27.46 | 4.77 | 31.31 | --- | --- | --- | Peak | VERTICAL |
| Peak # | Freq (MHz) | Level (dBuV/m) | Over Limit (dB) | Limit (dB) | Line (dBuV/m) | ReadAntenna Level (dBuV) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Loss (dB) | A/Pos (cm) | T/Pos (deg) | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 30.00 | 22.03 | -17.97 | 40.00 | 29.77 | 24.57 | 0.71 | 33.02 | --- | --- | --- | Peak | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 184.23 | 16.95 | -26.55 | 43.50 | 31.99 | 15.73 | 2.06 | 32.83 | --- | --- | --- | Peak | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 313.24 | 18.30 | -27.70 | 46.00 | 28.83 | 19.62 | 2.70 | 32.85 | --- | --- | --- | Peak | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 463.59 | 23.93 | -22.07 | 46.00 | 30.84 | 22.82 | 3.29 | 33.02 | --- | --- | --- | Peak | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 830.25 | 30.10 | -15.90 | 46.00 | 31.76 | 26.46 | 4.40 | 32.52 | --- | --- | --- | Peak | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | 984.48 | 31.93 | -22.07 | 54.00 | 30.86 | 27.41 | 4.80 | 31.14 | --- | --- | --- | Peak | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak # | Freq (MHz) | Level (dBuV/m) | Over Limit (dB) | Limit (dB) | Line (dBuV/m) | ReadAntenna Level (dBuV) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Loss (dB) | A/Pos (cm) | T/Pos (deg) | Remark | Pol/Phas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 45.52 | 28.05 | -11.95 | 40.00 | 43.93 | 16.11 | 0.98 | 32.97 | --- | --- | --- | Peak | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 104.69 | 21.41 | -22.09 | 43.50 | 35.74 | 17.00 | 1.54 | 32.87 | --- | --- | --- | Peak | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 250.19 | 19.86 | -26.14 | 46.00 | 31.79 | 18.42 | 2.42 | 32.77 | --- | --- | --- | Peak | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 565.44 | 24.09 | -21.91 | 46.00 | 28.50 | 25.06 | 3.63 | 33.10 | --- | --- | --- | Peak | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 765.26 | 29.62 | -16.38 | 46.00 | 32.20 | 25.96 | 4.23 | 32.77 | --- | --- | --- | Peak | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | 972.84 | 31.81 | -22.19 | 54.00 | 30.89 | 27.46 | 4.77 | 31.31 | --- | --- | --- | Peak | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



Appendix D. Duty Cycle Plots

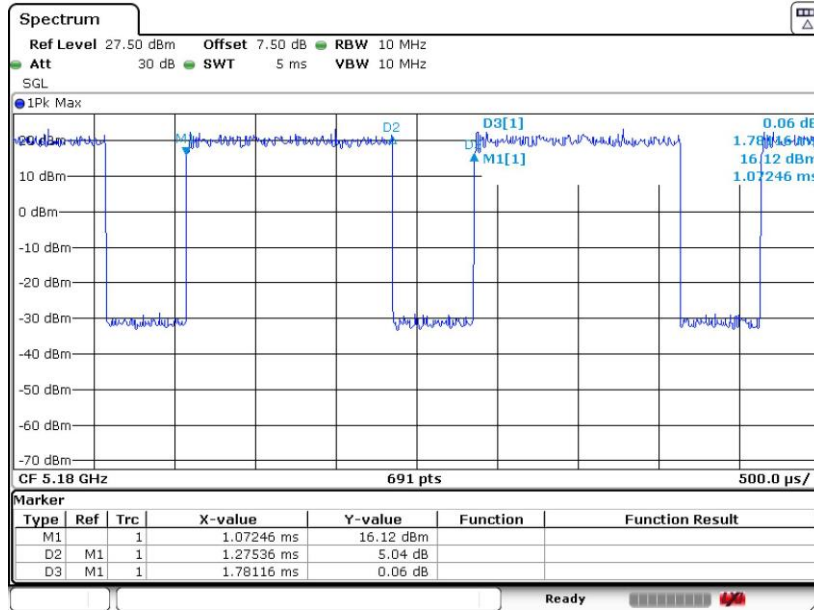
| Band | Duty Cycle(%) | T(ms) | 1/T(kHz) | VBW Setting |
|----------------|---------------|-------|----------|-------------|
| 802.11a | 73.21 | 1.362 | 0.734 | 0.75kHz |
| 802.11ac VHT20 | 71.60 | 1.275 | 0.784 | 0.82kHz |
| 802.11ac VHT40 | 56.05 | 0.638 | 1.568 | 1.6kHz |
| 802.11ac VHT80 | 38.94 | 0.319 | 3.136 | 3.3kHz |

802.11a

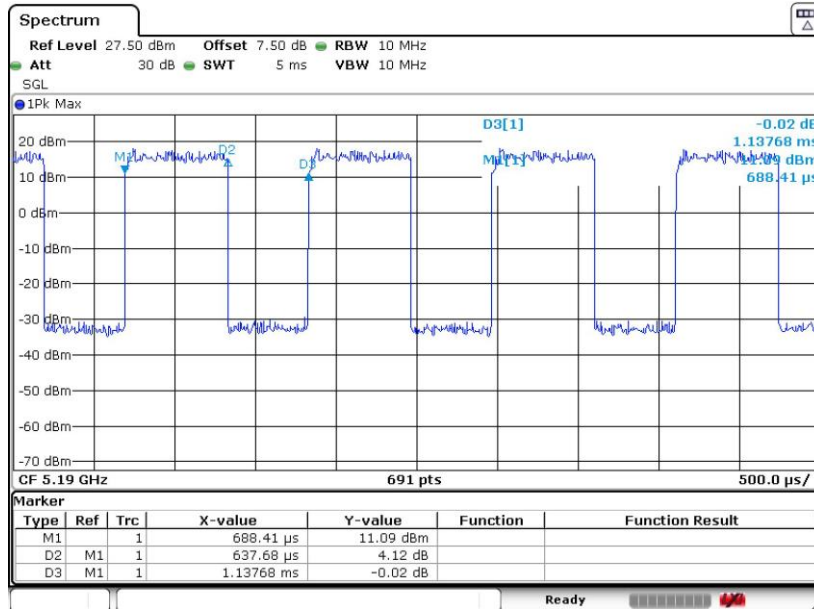




802.11ac VHT20



802.11ac VHT40





802.11ac VHT80

