



FCC RF Test Report

APPLICANT : Amazon.com Services LLC
EQUIPMENT : Digital Media Receiver
MODEL NAME : H97N6S
FCC ID : 2A4DH-1022
STANDARD : FCC Part 15 Subpart E §15.407
CLASSIFICATION : (NII) Unlicensed National Information Infrastructure
TEST DATE(S) : Sep. 29, 2022 ~ Dec. 03, 2022

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

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

Jason Jia



Approved by: Jason Jia

Sporton International Inc. (ShenZhen)

1/F, 2/F, Bldg 5, Shiling Industrial Zone, Xinwei Village, Xili, Nanshan, Shenzhen, 518055

People's Republic of China



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REVISION HISTORY

| REPORT NO. | VERSION | DESCRIPTION | ISSUED DATE |
|--------------|---------|---|---------------|
| FR1D0301-03E | Rev. 01 | Initial issue of report | Dec. 09, 2022 |
| FR1D0301-03E | Rev. 02 | 1. Appendix C: (1) Add fundamental frequency note symbol "*" (2) Modify "calculation example" 2. Update Conducted Emission setup Photographs | Feb. 02, 2023 |
| FR1D0301-03E | Rev. 03 | Update test mode | May 02, 2023 |
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SUMMARY OF TEST RESULT

| Report Section | FCC Rule | Description | Limit | Result |
|----------------|--------------------|--------------------------------------|-----------------------------|--------|
| 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 |
| 3.5 | 15.207 | AC Conducted Emission | 15.207(a) | Pass |
| 3.6 | 15.203 & 15.407(a) | Antenna Requirement | 15.203 & 15.407(a) | Pass |

Declaration of Conformity:

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

Comments and Explanations:

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



1 General Description

1.1 Applicant

Amazon.com Services LLC
410 Terry Avenue N Seattle, WA 98109-5210 United States

1.2 Product Feature of Equipment Under Test

| Product Feature | |
|-----------------|--|
| Equipment | Digital Media Receiver |
| Model Name | H97N6S |
| FCC ID | 2A4DH-1022 |
| SN Code | Conducted: POB2RQ0121740AE3 Conduction: G092360523870021 Radiation: G092370523860039 |

1.3 Product Specification of Equipment Under Test

| Standards-related Product Specification | |
|---|--|
| Tx/Rx Channel Frequency Range | 5745 MHz ~ 5825 MHz |
| Maximum Output Power | 802.11a : 18.21 dBm / 0.0662 W 802.11n HT20 : 16.14 dBm / 0.0411 W 802.11n HT40 : 15.80 dBm / 0.0380 W 802.11ac VHT20: 16.06 dBm / 0.0404 W 802.11ac VHT40: 15.76 dBm / 0.0377 W 802.11ac VHT80: 15.53 dBm / 0.0357 W |
| 99% Occupied Bandwidth | 802.11a : 16.88 MHz 802.11n HT20 : 17.73 MHz 802.11n HT40 : 36.26 MHz 802.11ac VHT80 : 75.40 MHz |
| Type of Modulation | 802.11a/n : OFDM (BPSK / QPSK / 16QAM / 64QAM) 802.11ac : OFDM (BPSK / QPSK / 16QAM / 64QAM / 256QAM) |
| Antenna Type / Gain | IFA Antenna with gain 4.8 dBi |

Note: Note: For 802.11n HT20 / ac VHT20 and 802.11n HT40 / ac VHT40 mode, the whole testing have assessed only 802.11n HT20/HT40 by referring to their maximum conducted power.

1.4 Modification of EUT

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



1.5 Testing Location

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

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

| | | | |
|---------------------------|---|----------------------------|---------------------------------------|
| Test Firm | Sporton International Inc. (ShenZhen) | | |
| Test Site Location | 101, 1st Floor, Block B, Building 1, No. 2, Tengfeng 4th Road, Fenghuang Community, Fuyong Street, Baoan District, Shenzhen City Guangdong Province China 518103 TEL: +86-755-33202398 | | |
| Test Site No. | Sporton Site No. | FCC Designation No. | FCC Test Firm Registration No. |
| | CO02-SZ 03CH02-SZ | CN1256 | 421272 |

1.6 Test Software

| Item | Site | Manufacturer | Name | Version |
|------|-----------|---------------|-------|--------------|
| 1. | 03CH02-SZ | AUDIX | E3 | 6.2009-8-24a |
| 2. | CO02-SZ | Rohde&Schwarz | EMC32 | 10.60.0.0 |

1.7 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.
- ANSI C63.10-2013

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



2 Test Configuration of Equipment Under Test

- a. The EUT has been associated with peripherals and configuration operated in a manner tended to maximize its emission characteristics in a typical application. Frequency range investigated: conduction emission (150 kHz to 30 MHz), radiation emission (9 kHz to the 10th harmonic of the highest fundamental frequency or to 40 GHz, whichever is lower). For radiated measurement, pre-scanned in three orthogonal panels, X, Y, Z. The worst cases (Y 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 "#n" were 802.11ac VHT80.



2.2 Test Mode

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

| Modulation | Data Rate |
|----------------|-----------|
| 802.11a | 6 Mbps |
| 802.11n HT20 | MCS0 |
| 802.11n HT40 | MCS0 |
| 802.11ac VHT80 | MCS0 |

| Simultaneous transmission |
|--|
| 802.11a CH165 Tx + Bluetooth LE(2Mbps) CH37 Tx |

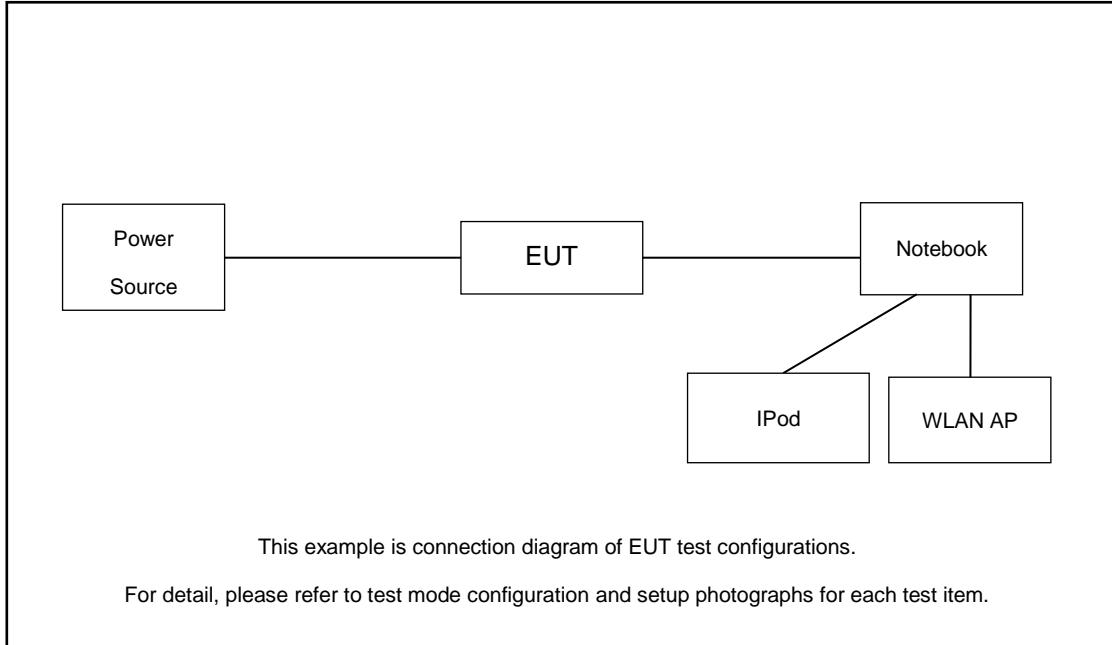
| | |
|---|--|
| AC Conducted Emission | Mode 1 : All Stress + Bluetooth Link + WLAN Link(5G) + Adapter(PA27NA) |
| Remark: | |
| 1. For Radiated Test Cases, The tests were performed with Adapter. | |
| 2. RSE Co-location modes are combination from customer requirement to verify harmonics. | |

| Ch. # | | U-NII-3 : 5745-5825 MHz | | | |
|-------|--------|-------------------------|--------------|--------------|----------------|
| | | 802.11a | 802.11n HT20 | 802.11n HT40 | 802.11ac VHT80 |
| L | Low | 149 | 149 | 151 | - |
| M | Middle | 157 | 157 | - | 155 |
| H | High | 165 | 165 | 159 | - |

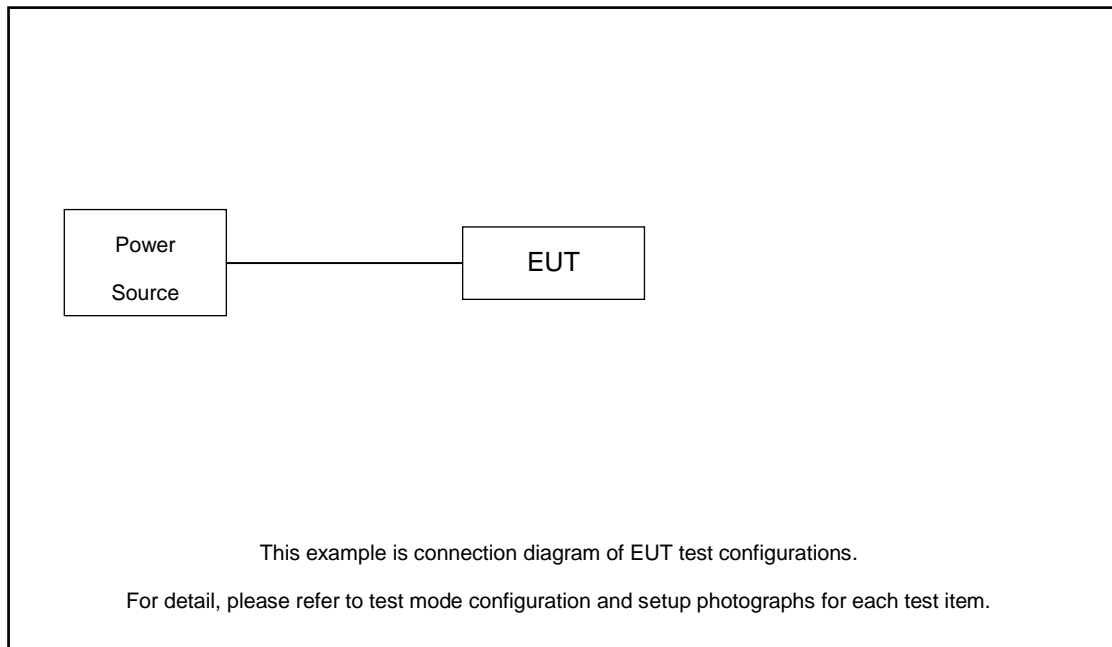
Remark: For radiation spurious emission, the final modulation and the worst data rate was reference the max RF conducted power.

2.3 Connection Diagram of Test System

For AC Conducted Emission:



For Radiated Emission:





2.4 Support Unit used in test configuration and system

| Item | Equipment | Model Name | FCC ID | Data Cable | Power Cord |
|------|-----------|------------------|---------|----------------|--|
| 1. | WLAN AP | RT-AC66U | Fcc DoC | N/A | Shielded, 1.0m |
| 2. | Notebook | Inspiron 15-7570 | Fcc DoC | N/A | AC I/P: Unshielded, 1.8 m DC O/P: Shielded, 1.8 m |
| 3. | iPod | MC525 ZP/A | Fcc DoC | Shielded, 1.0m | 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 Tx mode for continuous transmit.

2.6 Measurement Results Explanation Example

For all conducted test items:

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

Example :

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

Offset = RF cable loss + attenuator factor.

Following shows an offset computation example with cable loss 2.8 dB and 10dB attenuator.

$$\begin{aligned}
 \text{Offset(dB)} &= \text{RF cable loss(dB)} + \text{attenuator factor(dB)}. \\
 &= 2.8 + 10 = 12.8 \text{ (dB)}
 \end{aligned}$$

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.

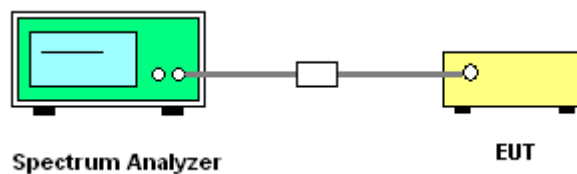
3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

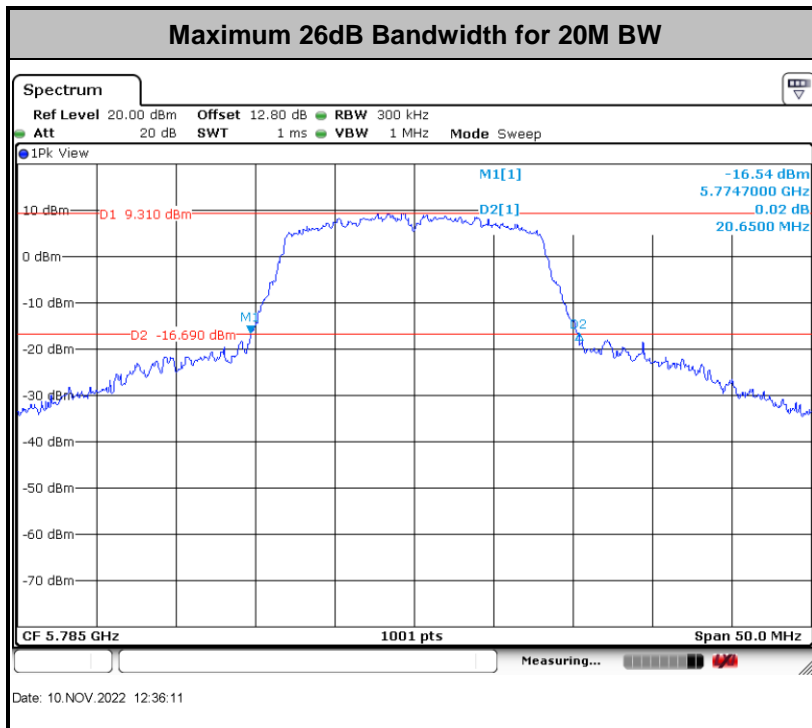
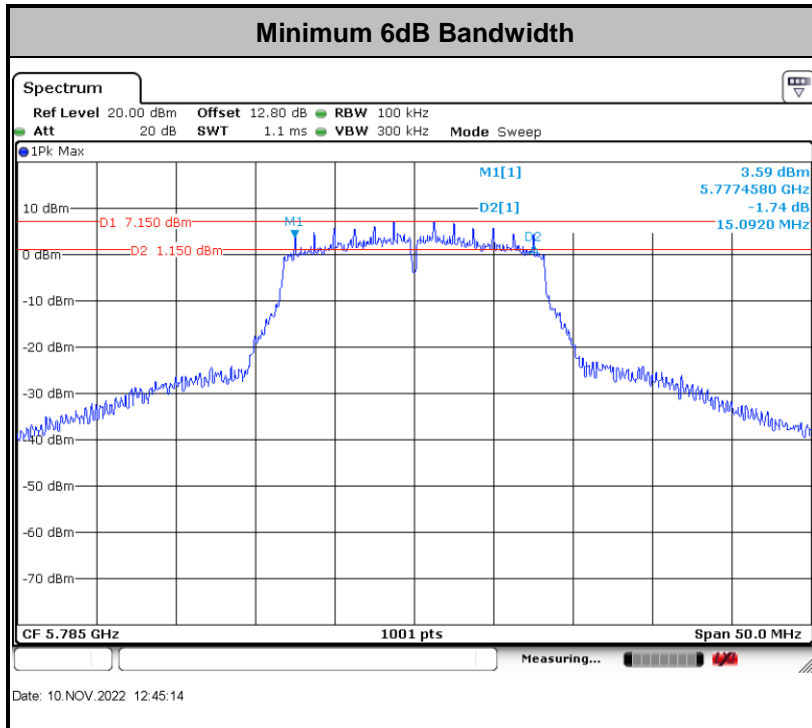
1. The testing follows FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01. Section C) Emission bandwidth for the band 5.725-5.85GHz
2. For 6dB BW, Set RBW = 100kHz.
For 26dB BW, Set RBW = approximately 1% of the emission bandwidth.
For 99% OBW, Set RBW = 1% to 5% of the OBW.
3. For 26dB 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.

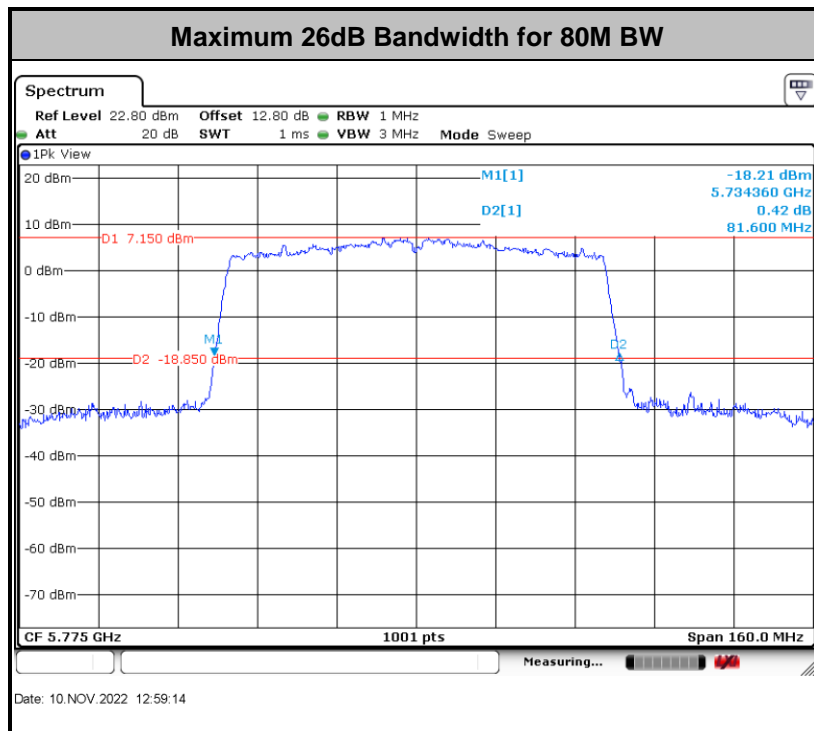
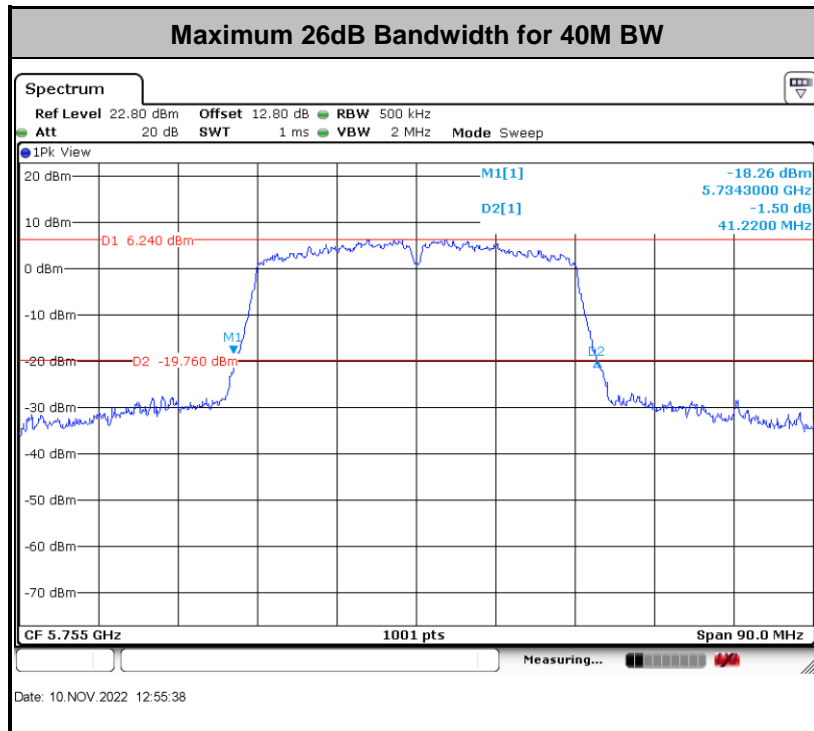
3.1.4 Test Setup

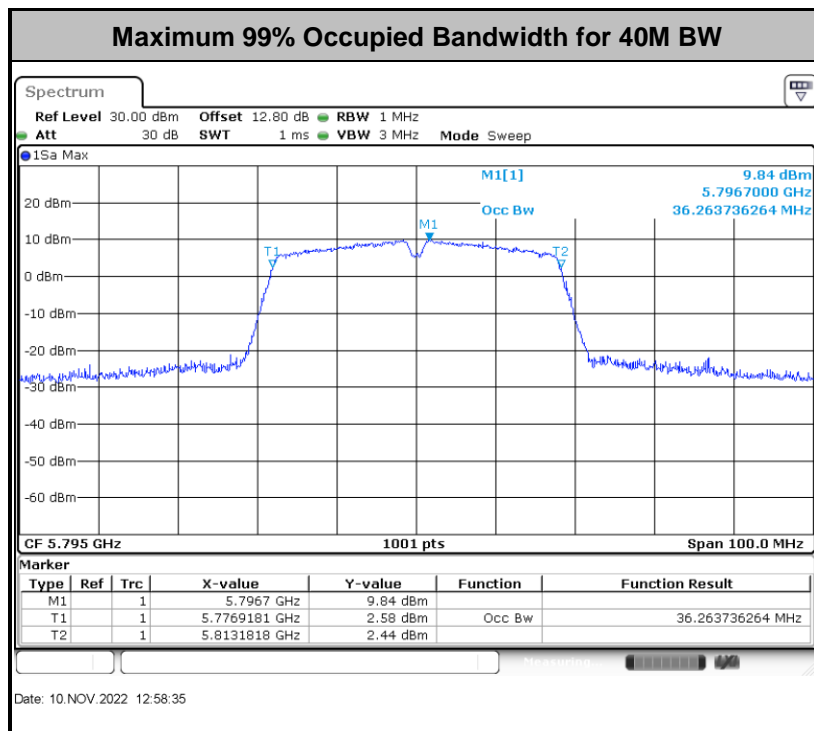
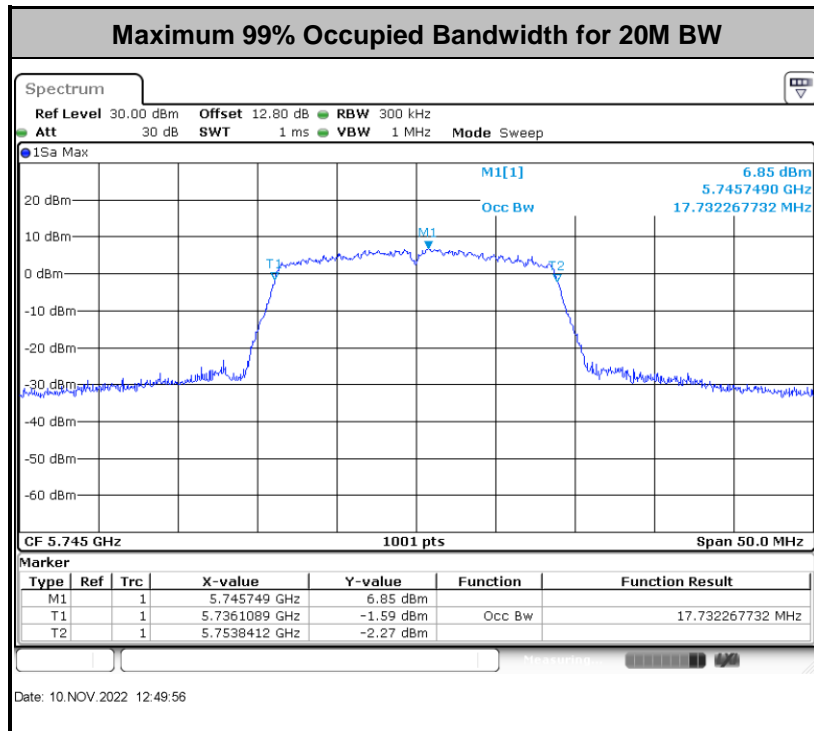


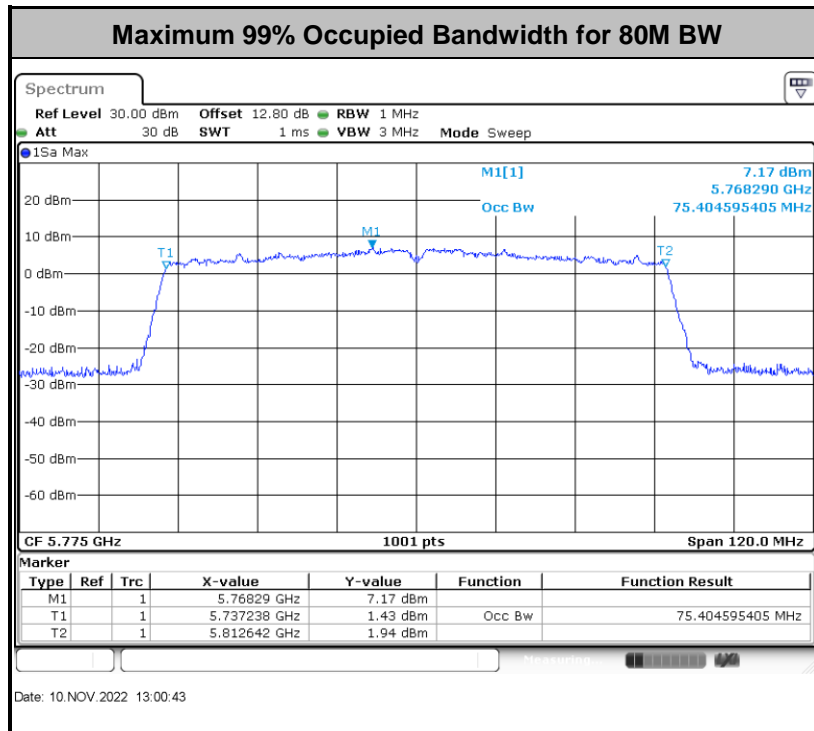
3.1.5 Test Result of 6dB Bandwidth

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.

For Straddle Channel, According to KDB 789033 D02 General UNII Test Procedures New Rules v02r01, If the power and PSD of the devices are uniform and comply with the lower limits specified for the U-NII-2 bands, a single measurement over the entire emission bandwidth can be performed to show compliance.

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.

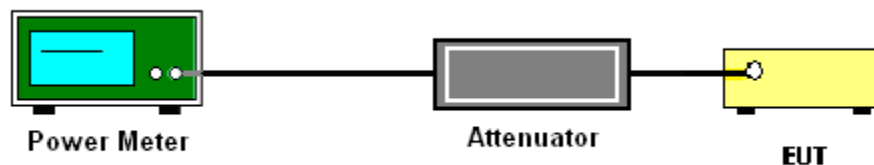
3.2.3 Test Procedures

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.

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.

For Straddle Channel, According to KDB 789033 D02 General UNII Test Procedures New Rules v02r01, If the power and PSD of the devices are uniform and comply with the lower limits specified for the U-NII-2 bands, a single measurement over the entire emission bandwidth can be performed to show compliance.

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.

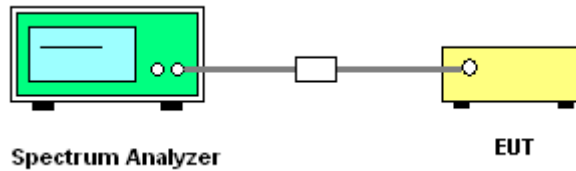
Method SA-2

(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.

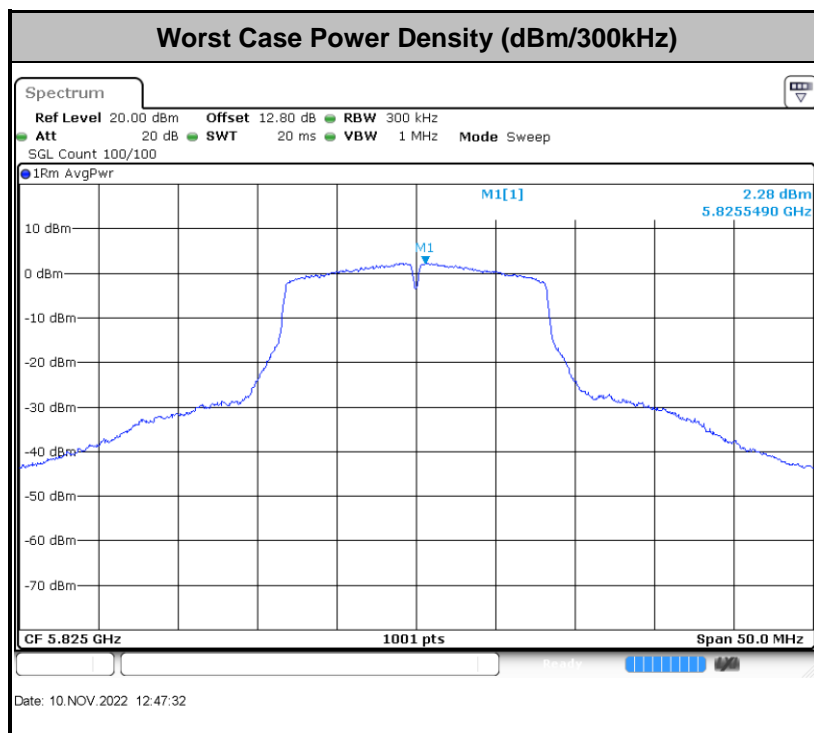
1. The RF output of EUT was connected to the spectrum analyzer by a low loss cable.
2. Each plot has already offset with cable loss, and attenuator loss. Measure the PSD and record it.

3.3.4 Test Setup



3.3.5 Test Result of Power Spectral Density

Please refer to Appendix A.





3.4 Unwanted Emissions Measurement

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

3.4.1 Limit of Unwanted Emissions

- (1) For transmitters operating in the 5.725-5.85 GHz band:
 15.407(b)(4)(i) All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.
- (2) Unwanted spurious emissions fallen in restricted bands shall comply with the general field strength limits as below table,

| Frequency (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 | 68.3 |

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

3.4.2 Measuring Instruments

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

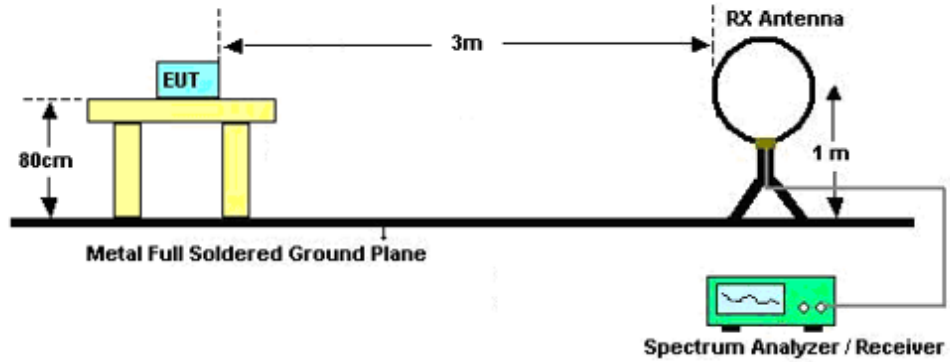


3.4.3 Test Procedures

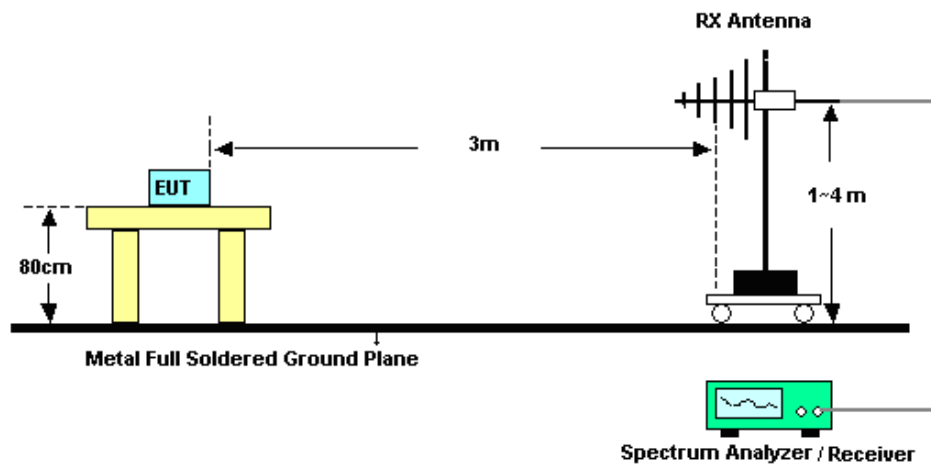
1. The testing follows FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01. Section G) Unwanted emissions measurement.
 - (1) Procedure for Unwanted Emissions Measurements Below 1000MHz
 - RBW = 120 kHz
 - VBW = 300 kHz
 - Detector = Peak
 - Trace mode = max hold
 - (2) Procedure for Peak Unwanted Emissions Measurements Above 1000 MHz
 - RBW = 1 MHz
 - VBW \geq 3 MHz
 - Detector = Peak
 - Sweep time = auto
 - Trace mode = max hold
 - (3) Procedures for Average Unwanted Emissions Measurements Above 1000MHz
 - RBW = 1 MHz
 - VBW = 10 Hz, when duty cycle is no less than 98 percent.
 - VBW \geq 1/T, when duty cycle is less than 98 percent where T is the minimum transmission duration over which the transmitter is on and is transmitting at its maximum power control level for the tested mode of operation.
2. The EUT was placed on a turntable with 0.8 meter for frequency below 1GHz and 1.5 meter for frequency above 1GHz respectively above ground.
3. The EUT was set 3 meters from the interference receiving antenna which was mounted on the top of a variable height antenna tower.
4. The antenna is a broadband antenna and its height is adjusted between one meter and four meters above ground to find the maximum value of the field strength for both horizontal polarization and vertical polarization of the antenna.
5. For each suspected emission, the EUT was arranged to its worst case and then adjust the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading.
6. For testing below 1GHz, if the emission level of the EUT in peak mode was 3 dB lower than the limit specified, then peak values of EUT will be reported, otherwise, the emissions will be repeated one by one using the CISPR quasi-peak method and reported.
7. For testing above 1GHz, the emission level of the EUT in peak mode was 20dB lower than 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

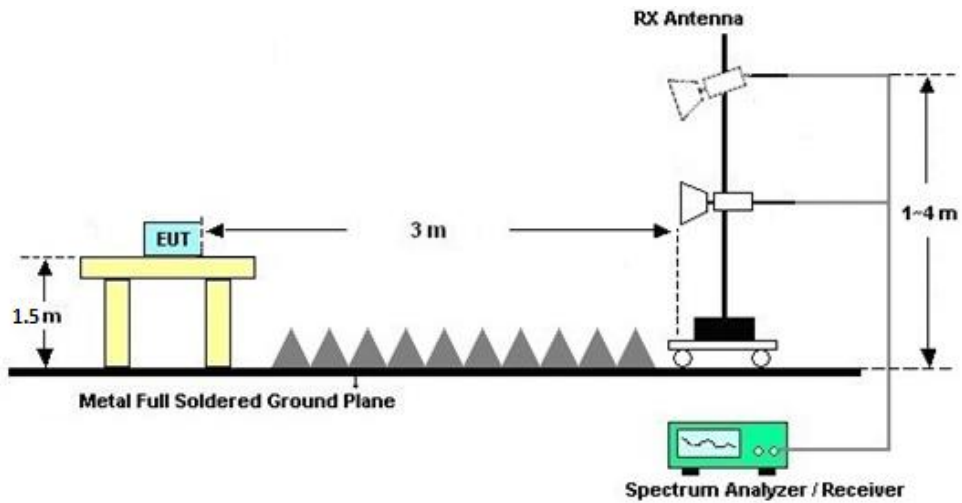
For radiated emissions below 30MHz



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&D.

3.4.7 Duty Cycle

Please refer to Appendix E.

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

Please refer to Appendix C&D.



3.5 AC Conducted Emission Measurement

3.5.1 Limit of AC Conducted Emission

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

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

*Decreases with the logarithm of the frequency.

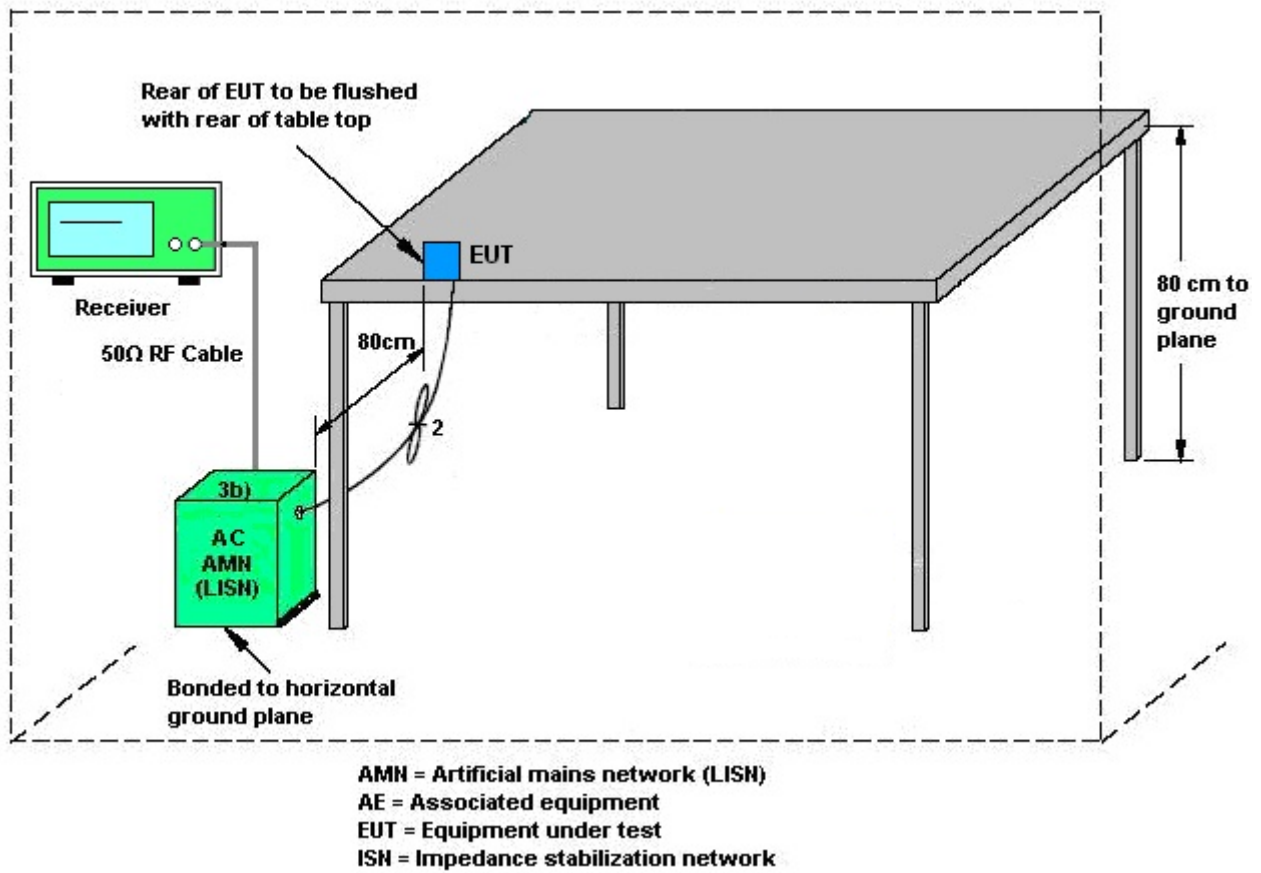
3.5.2 Measuring Instruments

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



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

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



4 List of Measuring Equipment

| Instrument | Manufacturer | Model No. | Serial No. | Characteristics | Calibration Date | Test Date | Due Date | Remark |
|---------------------------|--------------|--------------------------|--------------|-----------------|------------------|-----------------------------|---------------|-----------------------|
| Spectrum Analyzer | R&S | FSV40 | 101078 | 10Hz~40GHz | Apr. 07, 2022 | Nov. 10, 2022 | Apr. 06, 2023 | Conducted (TH01-SZ) |
| Pulse Power Sensor | Anritsu | MA2411B | 1339473 | 30MHz~40GHz | Dec. 28, 2021 | Nov. 10, 2022 | Dec. 27, 2022 | Conducted (TH01-SZ) |
| Power Meter | Anritsu | ML2495A | 1542004 | 50MHz Bandwidth | Dec. 28, 2021 | Nov. 10, 2022 | Dec. 27, 2022 | Conducted (TH01-SZ) |
| EXA Spectrum Analyzer | KEYSIGHT | N9010A | MY55150213 | 10Hz~44GHz | Jul. 07, 2022 | Sep. 29, 2022~Nov. 15, 2022 | Jul. 06, 2023 | Radiation (03CH02-SZ) |
| Loop Antenna | R&S | HFH2-Z2 | 100354 | 9kHz~30MHz | Jul. 28, 2022 | Sep. 29, 2022~Nov. 15, 2022 | Jul. 27, 2023 | Radiation (03CH02-SZ) |
| Bilog Antenna | TeseQ | CBL6112D | 35407 | 30MHz~2GHz | Sep. 28, 2022 | Sep. 29, 2022~Nov. 15, 2022 | Sep. 27, 2023 | Radiation (03CH02-SZ) |
| Double Ridge Horn Antenna | ETS-Lindgren | 3117 | 00119436 | 1GHz~18GHz | Jul. 07, 2022 | Sep. 29, 2022~Nov. 15, 2022 | Jul. 06, 2023 | Radiation (03CH02-SZ) |
| HF Amplifier | MITEQ | TTA1840-35-HG | 1871923 | 18GHz~40GHz | Jul. 07, 2022 | Sep. 29, 2022~Nov. 15, 2022 | Jul. 06, 2023 | Radiation (03CH02-SZ) |
| SHF-EHF Horn | com-power | AH-840 | 101071 | 18Ghz~40GHz | Apr. 10, 2022 | Sep. 29, 2022~Nov. 15, 2022 | Apr. 09, 2023 | Radiation (03CH02-SZ) |
| LF Amplifier | Burgeon | BPA-530 | 102211 | 0.01~3000Mhz | Oct. 20, 2021 | Sep. 29, 2022~Nov. 15, 2022 | Oct. 19, 2022 | Radiation (03CH02-SZ) |
| LF Amplifier | Burgeon | BPA-530 | 102211 | 0.01~3000Mhz | Oct. 19, 2022 | | Oct. 18, 2023 | Radiation (03CH02-SZ) |
| HF Amplifier | MITEQ | AMF-7D-00101800-30-10P-R | 1943528 | 1GHz~18GHz | Oct. 20, 2021 | Sep. 29, 2022~Nov. 15, 2022 | Oct. 19, 2022 | Radiation (03CH02-SZ) |
| HF Amplifier | MITEQ | AMF-7D-00101800-30-10P-R | 1943528 | 1GHz~18GHz | Oct. 19, 2022 | | Oct. 18, 2023 | Radiation (03CH02-SZ) |
| HF Amplifier | KEYSIGHT | 83017A | MY53270105 | 0.5GHz~26.5Ghz | Oct. 20, 2021 | Sep. 29, 2022~Nov. 15, 2022 | Oct. 19, 2022 | Radiation (03CH02-SZ) |
| HF Amplifier | KEYSIGHT | 83017A | MY53270105 | 0.5GHz~26.5Ghz | Oct. 19, 2022 | | Oct. 18, 2023 | Radiation (03CH02-SZ) |
| AC Power Source | Chroma | 61601 | 616010003043 | N/A | Nov. 11, 2021 | Sep. 29, 2022~Nov. 15, 2022 | Nov. 10, 2022 | Radiation (03CH02-SZ) |
| AC Power Source | Chroma | 61601 | 616010003043 | N/A | Nov. 10, 2022 | | Nov. 09, 2023 | Radiation (03CH02-SZ) |
| Turn Table | Chaintek | T-200 | N/A | 0~360 degree | NCR | Sep. 29, 2022~Nov. 15, 2022 | NCR | Radiation (03CH02-SZ) |
| Antenna Mast | Chaintek | MBS-400 | N/A | 1 m~4 m | NCR | Sep. 29, 2022~Nov. 15, 2022 | NCR | Radiation (03CH02-SZ) |
| EMI Receiver | R&S | ESR7 | 102297 | 9kHz~7GHz; | Jul. 06, 2022 | Dec. 03, 2022 | Jul. 05, 2023 | Conduction (CO02-SZ) |
| AC LISN | R&S | ENV216 | 101499 | 9kHz~30MHz | Jul. 06, 2022 | Dec. 03, 2022 | Jul. 05, 2023 | Conduction (CO02-SZ) |
| AC Power Source | CHROMA | 61601 | 616010002470 | 100Vac~250Vac | NCR | Dec. 03, 2022 | NCR | Conduction (CO02-SZ) |

NCR: No Calibration Required



5 Uncertainty of Evaluation

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

Uncertainty of Conducted Measurement

| Test Item | Uncertainty |
|----------------------------------|-------------|
| Conducted Power | ±1.34 dB |
| Conducted Emissions | ±1.34 dB |
| Occupied Channel Bandwidth | ±0.13 % |
| Conducted Power Spectral Density | ±1.32 dB |

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

| | |
|---|-------|
| Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y)) | 2.2dB |
|---|-------|

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

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

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

| | |
|---|-------|
| Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y)) | 5.1dB |
|---|-------|

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

| | |
|---|-------|
| Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y)) | 5.1dB |
|---|-------|

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



Appendix A. Conducted Test Results

| | | | | |
|----------------|-------------|--------------------|-------|----|
| Test Engineer: | Liu Qiu Qiu | Temperature: | 24~26 | °C |
| Test Date: | 2022/11/10 | Relative Humidity: | 50~53 | % |

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

| Band IV | | | | | | | | | |
|---------|-----------|-----|-----|-------------|---------------------|-----------------------|----------------------|--------------------------------|-----------|
| Mod. | Data Rate | NTX | CH. | Freq. (MHz) | 99% Bandwidth (MHz) | 26 dB Bandwidth (MHz) | 6 dB Bandwidth (MHz) | 6dB Bandwidth min. Limit (MHz) | Pass/Fail |
| 11a | 6M bps | 1 | 149 | 5745 | 16.83 | 20.35 | 15.14 | 0.5 | Pass |
| 11a | 6Mbps | 1 | 157 | 5785 | 16.88 | 20.65 | 15.09 | 0.5 | Pass |
| 11a | 6Mbps | 1 | 165 | 5825 | 16.88 | 20.60 | 15.14 | 0.5 | Pass |
| HT20 | MCS 0 | 1 | 149 | 5745 | 17.73 | 20.50 | 15.14 | 0.5 | Pass |
| HT20 | MCS 0 | 1 | 157 | 5785 | 17.73 | 20.55 | 15.09 | 0.5 | Pass |
| HT20 | MCS 0 | 1 | 165 | 5825 | 17.73 | 20.60 | 15.09 | 0.5 | Pass |
| HT40 | MCS 0 | 1 | 151 | 5755 | 36.16 | 41.22 | 35.08 | 0.5 | Pass |
| HT40 | MCS 0 | 1 | 159 | 5795 | 36.26 | 41.13 | 35.08 | 0.5 | Pass |
| VHT80 | MCS 0 | 1 | 155 | 5775 | 75.40 | 81.60 | 75.16 | 0.5 | Pass |

TEST RESULTS DATA
Average Power Table

| Band IV | | | | | | | | | | |
|---------|-----------|-----|-----|-------------|------------------|-------------------------------|---------------------------------|----------|--|-----------|
| Mod. | Data Rate | NTX | CH. | Freq. (MHz) | Duty Factor (dB) | Average Conducted Power (dBm) | FCC Conducted Power Limit (dBm) | DG (dBi) | | Pass/Fail |
| 11a | 6M bps | 1 | 149 | 5745 | 0.16 | 17.78 | 30.00 | 4.80 | | Pass |
| 11a | 6Mbps | 1 | 157 | 5785 | 0.16 | 17.76 | 30.00 | 4.80 | | Pass |
| 11a | 6Mbps | 1 | 165 | 5825 | 0.16 | 18.21 | 30.00 | 4.80 | | Pass |
| HT20 | MCS 0 | 1 | 149 | 5745 | 0.19 | 15.74 | 30.00 | 4.80 | | Pass |
| HT20 | MCS 0 | 1 | 157 | 5785 | 0.19 | 15.67 | 30.00 | 4.80 | | Pass |
| HT20 | MCS 0 | 1 | 165 | 5825 | 0.19 | 16.14 | 30.00 | 4.80 | | Pass |
| HT40 | MCS 0 | 1 | 151 | 5755 | 0.35 | 15.72 | 30.00 | 4.80 | | Pass |
| HT40 | MCS 0 | 1 | 159 | 5795 | 0.35 | 15.80 | 30.00 | 4.80 | | Pass |
| VHT20 | MCS 0 | 1 | 149 | 5745 | 0.21 | 15.66 | 30.00 | 4.80 | | Pass |
| VHT20 | MCS 0 | 1 | 157 | 5785 | 0.21 | 15.61 | 30.00 | 4.80 | | Pass |
| VHT20 | MCS 0 | 1 | 165 | 5825 | 0.21 | 16.06 | 30.00 | 4.80 | | Pass |
| VHT40 | MCS 0 | 1 | 151 | 5755 | 0.35 | 15.67 | 30.00 | 4.80 | | Pass |
| VHT40 | MCS 0 | 1 | 159 | 5795 | 0.35 | 15.76 | 30.00 | 4.80 | | Pass |
| VHT80 | MCS 0 | 1 | 155 | 5775 | 0.67 | 15.53 | 30.00 | 4.80 | | Pass |

TEST RESULTS DATA
Power Spectral Density

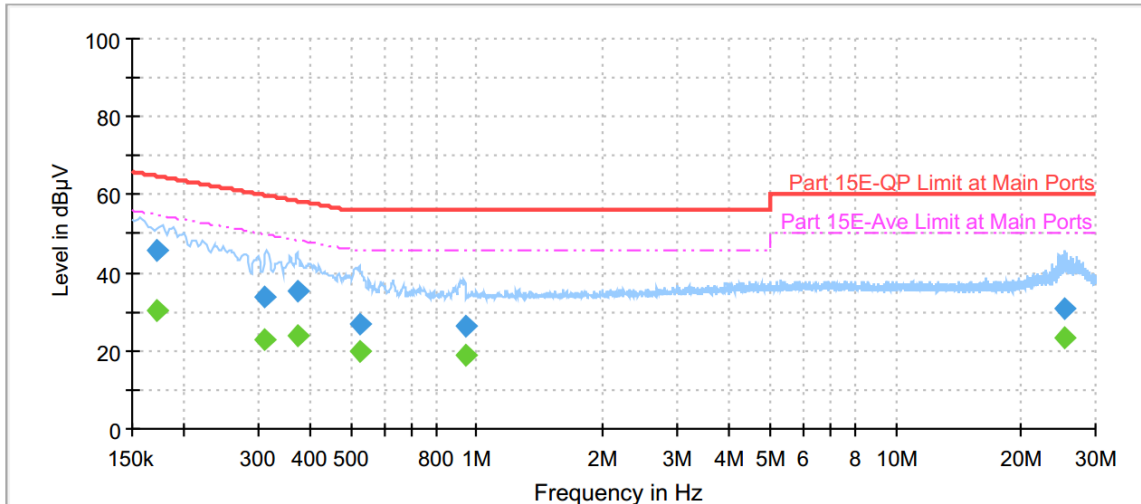
| Band IV | | | | | | | | | | |
|---------|-----------|-----|-----|-------------|------------------|---------------------------------|------------------------------------|--------------------------------|----------|-----------|
| Mod. | Data Rate | NTX | CH. | Freq. (MHz) | Duty Factor (dB) | 10log (500kHz /RBW) Factor (dB) | Average Power Density (dBm/500kHz) | Average PSD Limit (dBm/500kHz) | DG (dBi) | Pass/Fail |
| 11a | 6M bps | 1 | 149 | 5745 | 0.16 | 2.22 | 4.34 | 30.00 | 4.80 | Pass |
| 11a | 6Mbps | 1 | 157 | 5785 | 0.16 | 2.22 | 4.11 | 30.00 | 4.80 | Pass |
| 11a | 6Mbps | 1 | 165 | 5825 | 0.16 | 2.22 | 4.65 | 30.00 | 4.80 | Pass |
| HT20 | MCS 0 | 1 | 149 | 5745 | 0.19 | 2.22 | 1.90 | 30.00 | 4.80 | Pass |
| HT20 | MCS 0 | 1 | 157 | 5785 | 0.19 | 2.22 | 1.91 | 30.00 | 4.80 | Pass |
| HT20 | MCS 0 | 1 | 165 | 5825 | 0.19 | 2.22 | 2.34 | 30.00 | 4.80 | Pass |
| HT40 | MCS 0 | 1 | 151 | 5755 | 0.35 | 2.22 | -0.91 | 30.00 | 4.80 | Pass |
| HT40 | MCS 0 | 1 | 159 | 5795 | 0.35 | 2.22 | -1.03 | 30.00 | 4.80 | Pass |
| VHT80 | MCS 0 | 1 | 155 | 5775 | 0.67 | 2.22 | -3.91 | 30.00 | 4.80 | Pass |



Appendix B. AC Conducted Emission Test Results

| | | | |
|-----------------|---|---------------------|---------|
| Test Engineer : | Zhang Tao | Temperature : | 22~25°C |
| | | Relative Humidity : | 50~55% |
| Test Voltage : | 120Vac / 60Hz | Phase : | Line |
| Remark : | All emissions not reported here are more than 10 dB below the prescribed limit. | | |

Full Spectrum



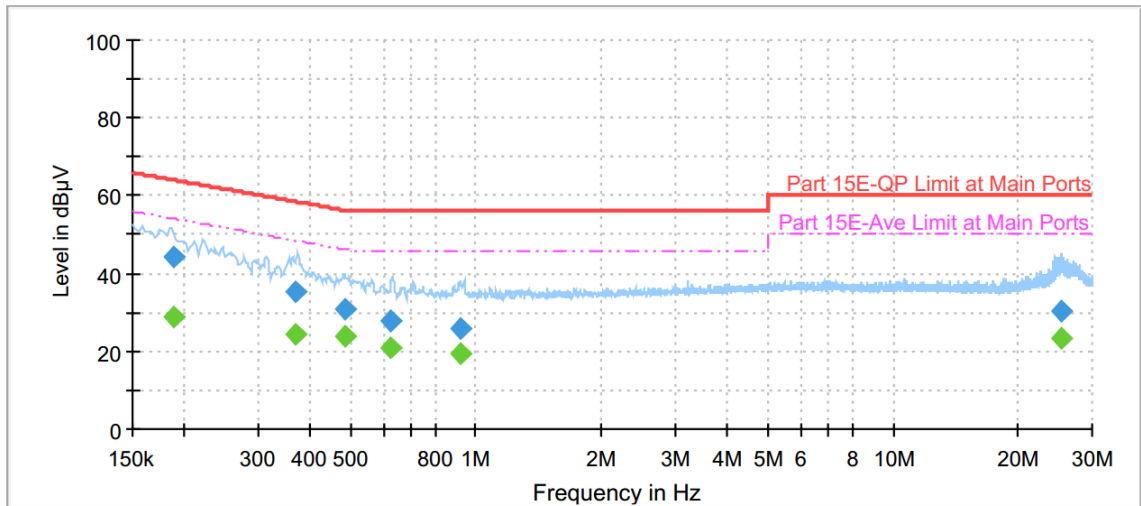
Final_Result

| Frequency (MHz) | Quasi Peak (dBµV) | Average (dBµV) | Limit (dBµV) | Margin (dB) | Line | Filter | Corr. (dB) |
|-----------------|-------------------|----------------|--------------|-------------|------|--------|------------|
| 0.172500 | 45.56 | --- | 64.84 | 19.28 | L1 | OFF | 19.7 |
| 0.172500 | --- | 30.55 | 54.84 | 24.29 | L1 | OFF | 19.7 |
| 0.309750 | 33.74 | --- | 59.98 | 26.23 | L1 | OFF | 19.7 |
| 0.309750 | --- | 23.03 | 49.98 | 26.95 | L1 | OFF | 19.7 |
| 0.371850 | 35.25 | --- | 58.46 | 23.21 | L1 | OFF | 19.7 |
| 0.371850 | --- | 24.10 | 48.46 | 24.36 | L1 | OFF | 19.7 |
| 0.528000 | 26.90 | --- | 56.00 | 29.10 | L1 | OFF | 19.7 |
| 0.528000 | --- | 19.69 | 46.00 | 26.31 | L1 | OFF | 19.7 |
| 0.937500 | 26.17 | --- | 56.00 | 29.83 | L1 | OFF | 19.8 |
| 0.937500 | --- | 19.15 | 46.00 | 26.85 | L1 | OFF | 19.8 |
| 25.280250 | 30.69 | --- | 60.00 | 29.31 | L1 | OFF | 20.5 |
| 25.280250 | --- | 23.60 | 50.00 | 26.40 | L1 | OFF | 20.5 |



| | | | |
|-----------------|---|---------------------|---------|
| Test Engineer : | Zhang Tao | Temperature : | 22~25°C |
| | | Relative Humidity : | 50~55% |
| Test Voltage : | 120Vac / 60Hz | Phase : | Neutral |
| Remark : | All emissions not reported here are more than 10 dB below the prescribed limit. | | |

Full Spectrum



Final Result

| Frequency (MHz) | Quasi Peak (dBµV) | Average (dBµV) | Limit (dBµV) | Margin (dB) | Line | Filter | Corr. (dB) |
|-----------------|-------------------|----------------|--------------|-------------|------|--------|------------|
| 0.188250 | 44.04 | --- | 64.11 | 20.07 | N | OFF | 19.7 |
| 0.188250 | --- | 28.83 | 54.11 | 25.28 | N | OFF | 19.7 |
| 0.370500 | 35.56 | --- | 58.49 | 22.93 | N | OFF | 19.7 |
| 0.370500 | --- | 24.41 | 48.49 | 24.08 | N | OFF | 19.7 |
| 0.487500 | 31.08 | --- | 56.21 | 25.13 | N | OFF | 19.7 |
| 0.487500 | --- | 23.76 | 46.21 | 22.45 | N | OFF | 19.7 |
| 0.624750 | 27.64 | --- | 56.00 | 28.36 | N | OFF | 19.7 |
| 0.624750 | --- | 20.93 | 46.00 | 25.07 | N | OFF | 19.7 |
| 0.917340 | 26.10 | --- | 56.00 | 29.90 | N | OFF | 19.7 |
| 0.917340 | --- | 19.22 | 46.00 | 26.78 | N | OFF | 19.7 |
| 25.289250 | 30.38 | --- | 60.00 | 29.62 | N | OFF | 20.5 |
| 25.289250 | --- | 23.33 | 50.00 | 26.67 | N | OFF | 20.5 |



Appendix C. Radiated Spurious Emission

U-NII-3 - 5725~5850MHz

WIFI 802.11a (Band Edge @ 3m)

| WIFI Ant. | Note | Frequency | Level | Margin | Limit Line | Read Level | Antenna Factor | Path Loss | Preamp Factor | Ant Pos | Table Pos | Peak Avg. | Pol. |
|------------------------------|------|-----------|------------|--------|------------|------------|----------------|-----------|---------------|---------|-----------|-----------|---------|
| 1 | | (MHz) | (dBμV/m) | (dB) | (dBμV/m) | (dBμV) | (dB/m) | (dB) | (dB) | (cm) | (deg) | (P/A) | (H/V) |
| 802.11a CH 149 5745MHz | | 5600.4 | 52.35 | -15.95 | 68.3 | 37.97 | 34.87 | 10.05 | 30.54 | 100 | 299 | P | H |
| | | 5700 | 53.2 | -52 | 105.2 | 38.66 | 35 | 10.12 | 30.58 | 100 | 299 | P | H |
| | | 5719.2 | 59.99 | -50.59 | 110.58 | 45.4 | 35.06 | 10.12 | 30.59 | 100 | 299 | P | H |
| | | 5725 | 65.78 | -56.42 | 122.2 | 51.19 | 35.06 | 10.12 | 30.59 | 100 | 299 | P | H |
| | * | 5745 | 108.02 | - | - | 93.39 | 35.09 | 10.14 | 30.6 | 100 | 299 | P | H |
| | * | 5745 | 100.5 | - | - | 85.87 | 35.09 | 10.14 | 30.6 | 100 | 299 | A | H |
| | | 5632.8 | 51.8 | -16.5 | 68.3 | 37.36 | 34.92 | 10.07 | 30.55 | 253 | 310 | P | V |
| | | 5670.4 | 52.99 | -30.4 | 83.39 | 38.49 | 34.98 | 10.09 | 30.57 | 253 | 310 | P | V |
| | | 5719.6 | 62.22 | -48.47 | 110.69 | 47.63 | 35.06 | 10.12 | 30.59 | 253 | 310 | P | V |
| | | 5723.6 | 66.82 | -52.19 | 119.01 | 52.23 | 35.06 | 10.12 | 30.59 | 253 | 310 | P | V |
| | * | 5745 | 108.25 | - | - | 93.62 | 35.09 | 10.14 | 30.6 | 253 | 310 | P | V |
| | * | 5745 | 101.86 | - | - | 87.23 | 35.09 | 10.14 | 30.6 | 253 | 310 | A | V |



| WIFI Ant. 1 | Note | Frequency (MHz) | Level (dBμV/m) | Margin (dB) | Limit Line (dBμV/m) | Read Level (dBμV) | Antenna Factor (dB/m) | Path Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|-------------|------|-------------------|------------------|---------------|-----------------------|---------------------|-------------------------|------------------|----------------------|----------------|-------------------|-----------------|------------|
| | | 5628.6 | 53.67 | -14.63 | 68.3 | 39.26 | 34.89 | 10.07 | 30.55 | 100 | 299 | P | H |
| | | 5683 | 54.2 | -38.49 | 92.69 | 39.7 | 34.98 | 10.09 | 30.57 | 100 | 299 | P | H |
| | | 5716.4 | 53.5 | -56.29 | 109.79 | 38.94 | 35.03 | 10.12 | 30.59 | 100 | 299 | P | H |
| | | 5723.4 | 52.93 | -65.62 | 118.55 | 38.34 | 35.06 | 10.12 | 30.59 | 100 | 299 | P | H |
| | * | 5785 | 107.92 | - | - | 93.23 | 35.14 | 10.16 | 30.61 | 100 | 299 | P | H |
| | * | 5785 | 101.17 | - | - | 86.48 | 35.14 | 10.16 | 30.61 | 100 | 299 | A | H |
| | | 5854.8 | 52.37 | -58.89 | 111.26 | 37.54 | 35.28 | 10.19 | 30.64 | 100 | 299 | P | H |
| | | 5859.2 | 54.49 | -55.13 | 109.62 | 39.64 | 35.28 | 10.21 | 30.64 | 100 | 299 | P | H |
| | | 5889.8 | 53.63 | -40.59 | 94.22 | 38.74 | 35.33 | 10.21 | 30.65 | 100 | 299 | P | H |
| | | 5930.8 | 52.43 | -15.87 | 68.3 | 37.47 | 35.39 | 10.24 | 30.67 | 100 | 299 | P | H |
| | | 5625.6 | 52.99 | -15.31 | 68.3 | 38.58 | 34.89 | 10.07 | 30.55 | 221 | 302 | P | V |
| | | 5689.6 | 53.85 | -43.7 | 97.55 | 39.34 | 35 | 10.09 | 30.58 | 221 | 302 | P | V |
| | | 5709.2 | 53.47 | -54.31 | 107.78 | 38.9 | 35.03 | 10.12 | 30.58 | 221 | 302 | P | V |
| | | 5722.2 | 53.24 | -62.58 | 115.82 | 38.65 | 35.06 | 10.12 | 30.59 | 221 | 302 | P | V |
| | * | 5785 | 109.09 | - | - | 94.4 | 35.14 | 10.16 | 30.61 | 221 | 302 | P | V |
| | * | 5785 | 102.03 | - | - | 87.34 | 35.14 | 10.16 | 30.61 | 221 | 302 | A | V |
| | | 5851.6 | 52.63 | -65.92 | 118.55 | 37.83 | 35.25 | 10.19 | 30.64 | 221 | 302 | P | V |
| | | 5863 | 54.22 | -54.34 | 108.56 | 39.37 | 35.28 | 10.21 | 30.64 | 221 | 302 | P | V |
| | | 5876.4 | 52.55 | -51.61 | 104.16 | 37.68 | 35.31 | 10.21 | 30.65 | 221 | 302 | P | V |
| | | 5942.6 | 53.74 | -14.56 | 68.3 | 38.73 | 35.42 | 10.26 | 30.67 | 221 | 302 | P | V |



| WIFI Ant. 1 | Note | Frequency (MHz) | Level (dBμV/m) | Margin (dB) | Limit Line (dBμV/m) | Read Level (dBμV) | Antenna Factor (dB/m) | Path Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|------------------------------|---|-------------------|------------------|---------------|-----------------------|---------------------|-------------------------|------------------|----------------------|----------------|-------------------|-------------------|--------------|
| 802.11a CH 165 5825MHz | * | 5825 | 107.86 | - | - | 93.08 | 35.22 | 10.19 | 30.63 | 100 | 282 | P | H |
| | * | 5825 | 101 | - | - | 86.22 | 35.22 | 10.19 | 30.63 | 100 | 282 | A | H |
| | | 5854.2 | 59.04 | -53.58 | 112.62 | 44.21 | 35.28 | 10.19 | 30.64 | 100 | 282 | P | H |
| | | 5856.2 | 57.77 | -52.69 | 110.46 | 42.92 | 35.28 | 10.21 | 30.64 | 100 | 282 | P | H |
| | | 5896.2 | 52.73 | -36.74 | 89.47 | 37.82 | 35.33 | 10.24 | 30.66 | 100 | 282 | P | H |
| | | 5947.6 | 52.17 | -16.13 | 68.3 | 37.17 | 35.42 | 10.26 | 30.68 | 100 | 282 | P | H |
| | * | 5825 | 108.53 | - | - | 93.75 | 35.22 | 10.19 | 30.63 | 235 | 307 | P | V |
| | * | 5825 | 101.55 | - | - | 86.77 | 35.22 | 10.19 | 30.63 | 235 | 307 | A | V |
| | | 5852.6 | 60.76 | -55.51 | 116.27 | 45.96 | 35.25 | 10.19 | 30.64 | 235 | 307 | P | V |
| | | 5855.2 | 58.22 | -52.52 | 110.74 | 43.39 | 35.28 | 10.19 | 30.64 | 235 | 307 | P | V |
| | | 5896.8 | 54.02 | -35.01 | 89.03 | 39.11 | 35.33 | 10.24 | 30.66 | 235 | 307 | P | V |
| | | 5947.4 | 52.52 | -15.78 | 68.3 | 37.52 | 35.42 | 10.26 | 30.68 | 235 | 307 | P | V |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



U-NII-3 5725~5850MHz

WIFI 802.11a (Harmonic @ 3m)

| WIFI Ant. 1 | Note | Frequency (MHz) | Level (dBμV/m) | Margin (dB) | Limit Line (dBμV/m) | Read Level (dBμV) | Antenna Factor (dB/m) | Path Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|------------------------------|---|-------------------|------------------|---------------|-----------------------|---------------------|-------------------------|------------------|----------------------|----------------|-------------------|-------------------|--------------|
| 802.11a CH 149 5745MHz | | 11490 | 50.34 | -23.66 | 74 | 55.67 | 38.34 | 14.24 | 57.91 | - | - | P | H |
| | | 17235 | 50.64 | -17.66 | 68.3 | 48.17 | 42.27 | 17.03 | 56.83 | - | - | P | H |
| | | 11490 | 50.5 | -23.5 | 74 | 55.83 | 38.34 | 14.24 | 57.91 | - | - | P | V |
| | | 17235 | 50.89 | -17.41 | 68.3 | 48.42 | 42.27 | 17.03 | 56.83 | - | - | P | V |
| 802.11a CH 157 5785MHz | | 11570 | 50.7 | -23.3 | 74 | 56.23 | 38.68 | 13.7 | 57.91 | - | - | P | H |
| | | 17355 | 50.85 | -17.45 | 68.3 | 49.96 | 41.34 | 16.5 | 56.95 | - | - | P | H |
| | | 11570 | 50.68 | -23.32 | 74 | 56.21 | 38.68 | 13.7 | 57.91 | - | - | P | V |
| | | 17355 | 50.4 | -17.9 | 68.3 | 49.51 | 41.34 | 16.5 | 56.95 | - | - | P | V |
| 802.11a CH 165 5825MHz | | 11650 | 49.9 | -24.1 | 74 | 55.18 | 38.48 | 14.17 | 57.93 | - | - | P | H |
| | | 17475 | 50.7 | -17.6 | 68.3 | 48.86 | 41.94 | 16.97 | 57.07 | - | - | P | H |
| | | 11650 | 50.31 | -23.69 | 74 | 55.59 | 38.48 | 14.17 | 57.93 | - | - | P | V |
| | | 17475 | 50.47 | -17.83 | 68.3 | 48.63 | 41.94 | 16.97 | 57.07 | - | - | P | V |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



U-NII-3 5725~5850MHz
WIFI 802.11n HT20 (Band Edge @ 3m)

Table with 14 columns: WIFI Ant. 1, Note, Frequency (MHz), Level (dBµV/m), Margin (dB), Limit Line (dBµV/m), Read Level (dBµV), Antenna Factor (dB/m), Path Loss (dB), Preamp Factor (dB), Ant Pos (cm), Table Pos (deg), Peak Avg. (P/A), Pol. (H/V). Rows include frequencies from 5600.4 to 5745 MHz with various test parameters.



| WIFI Ant. 1 | Note | Frequency (MHz) | Level (dBμV/m) | Margin (dB) | Limit Line (dBμV/m) | Read Level (dBμV) | Antenna Factor (dB/m) | Path Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|-----------------------------|--------|-------------------|------------------|---------------|-----------------------|---------------------|-------------------------|------------------|----------------------|----------------|-------------------|-----------------|------------|
| 802.11n HT20 CH 157 5785MHz | | 5635.8 | 53.04 | -15.26 | 68.3 | 38.61 | 34.92 | 10.07 | 30.56 | 100 | 301 | P | H |
| | | 5699.6 | 54.36 | -50.55 | 104.91 | 39.82 | 35 | 10.12 | 30.58 | 100 | 301 | P | H |
| | | 5710.2 | 52.53 | -55.53 | 108.06 | 37.96 | 35.03 | 10.12 | 30.58 | 100 | 301 | P | H |
| | | 5724.8 | 52.19 | -69.55 | 121.74 | 37.6 | 35.06 | 10.12 | 30.59 | 100 | 301 | P | H |
| | * | 5785 | 106.18 | - | - | 91.49 | 35.14 | 10.16 | 30.61 | 100 | 301 | P | H |
| | * | 5785 | 99.17 | - | - | 84.48 | 35.14 | 10.16 | 30.61 | 100 | 301 | A | H |
| | | 5850.6 | 53.86 | -66.97 | 120.83 | 39.06 | 35.25 | 10.19 | 30.64 | 100 | 301 | P | H |
| | | 5861.8 | 53.05 | -55.84 | 108.89 | 38.2 | 35.28 | 10.21 | 30.64 | 100 | 301 | P | H |
| | | 5910.2 | 53.68 | -25.44 | 79.12 | 38.74 | 35.36 | 10.24 | 30.66 | 100 | 301 | P | H |
| | | 5934.8 | 52.11 | -16.19 | 68.3 | 37.13 | 35.39 | 10.26 | 30.67 | 100 | 301 | P | H |
| | | 5614.4 | 52.92 | -15.38 | 68.3 | 38.55 | 34.87 | 10.05 | 30.55 | 234 | 308 | P | V |
| | | 5679.2 | 52.2 | -37.69 | 89.89 | 37.7 | 34.98 | 10.09 | 30.57 | 234 | 308 | P | V |
| | | 5706 | 53.11 | -53.77 | 106.88 | 38.54 | 35.03 | 10.12 | 30.58 | 234 | 308 | P | V |
| | | 5724 | 53.37 | -66.55 | 119.92 | 38.78 | 35.06 | 10.12 | 30.59 | 234 | 308 | P | V |
| | * | 5785 | 106.88 | - | - | 92.19 | 35.14 | 10.16 | 30.61 | 234 | 308 | P | V |
| | * | 5785 | 100.18 | - | - | 85.49 | 35.14 | 10.16 | 30.61 | 234 | 308 | A | V |
| | | 5853 | 53.21 | -62.15 | 115.36 | 38.41 | 35.25 | 10.19 | 30.64 | 234 | 308 | P | V |
| | | 5861 | 52.21 | -56.91 | 109.12 | 37.36 | 35.28 | 10.21 | 30.64 | 234 | 308 | P | V |
| | 5878.6 | 53.09 | -49.44 | 102.53 | 38.22 | 35.31 | 10.21 | 30.65 | 234 | 308 | P | V | |
| | 5938.4 | 51.94 | -16.36 | 68.3 | 36.96 | 35.39 | 10.26 | 30.67 | 234 | 308 | P | V | |



| WIFI Ant. 1 | Note | Frequency (MHz) | Level (dBμV/m) | Margin (dB) | Limit Line (dBμV/m) | Read Level (dBμV) | Antenna Factor (dB/m) | Path Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|-----------------------------|---|-------------------|------------------|---------------|-----------------------|---------------------|-------------------------|------------------|----------------------|----------------|-------------------|-----------------|------------|
| 802.11n HT20 CH 165 5825MHz | * | 5825 | 105.3 | - | - | 90.52 | 35.22 | 10.19 | 30.63 | 100 | 301 | P | H |
| | * | 5825 | 98.63 | - | - | 83.85 | 35.22 | 10.19 | 30.63 | 100 | 301 | A | H |
| | | 5852.6 | 56.73 | -59.54 | 116.27 | 41.93 | 35.25 | 10.19 | 30.64 | 100 | 301 | P | H |
| | | 5861.2 | 54.48 | -54.58 | 109.06 | 39.63 | 35.28 | 10.21 | 30.64 | 100 | 301 | P | H |
| | | 5917 | 53.28 | -20.82 | 74.1 | 38.34 | 35.36 | 10.24 | 30.66 | 100 | 301 | P | H |
| | | 5934.4 | 52.18 | -16.12 | 68.3 | 37.2 | 35.39 | 10.26 | 30.67 | 100 | 301 | P | H |
| | * | 5825 | 107.12 | - | - | 92.34 | 35.22 | 10.19 | 30.63 | 235 | 302 | P | V |
| | * | 5825 | 100.37 | - | - | 85.59 | 35.22 | 10.19 | 30.63 | 235 | 302 | A | V |
| | | 5851.4 | 58.03 | -60.98 | 119.01 | 43.23 | 35.25 | 10.19 | 30.64 | 235 | 302 | P | V |
| | | 5863.6 | 54.09 | -54.3 | 108.39 | 39.24 | 35.28 | 10.21 | 30.64 | 235 | 302 | P | V |
| | | 5917.8 | 52.92 | -20.59 | 73.51 | 37.98 | 35.36 | 10.24 | 30.66 | 235 | 302 | P | V |
| | | 5930 | 52.48 | -15.82 | 68.3 | 37.52 | 35.39 | 10.24 | 30.67 | 235 | 302 | P | V |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



U-NII-3 5725~5850MHz
WIFI 802.11n HT20 (Harmonic @ 3m)

| WIFI Ant. 1 | Note | Frequency (MHz) | Level (dBμV/m) | Margin (dB) | Limit Line (dBμV/m) | Read Level (dBμV) | Antenna Factor (dB/m) | Path Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|-----------------------------|---|-------------------|------------------|---------------|-----------------------|---------------------|-------------------------|------------------|----------------------|----------------|-------------------|-------------------|--------------|
| 802.11n HT20 | | 11490 | 49.68 | -24.32 | 74 | 55.31 | 38.58 | 13.7 | 57.91 | - | - | P | H |
| | | 17235 | 50.71 | -17.59 | 68.3 | 49.72 | 41.29 | 16.53 | 56.83 | - | - | P | H |
| CH 149 5745MHz | | 11490 | 50.11 | -23.89 | 74 | 55.74 | 38.58 | 13.7 | 57.91 | - | - | P | V |
| | | 17235 | 50.97 | -17.33 | 68.3 | 49.98 | 41.29 | 16.53 | 56.83 | - | - | P | V |
| 802.11n HT20 CH 157 5785MHz | | 11570 | 49.95 | -24.05 | 74 | 55.48 | 38.68 | 13.7 | 57.91 | - | - | P | H |
| | | 17355 | 50.15 | -18.15 | 68.3 | 49.26 | 41.34 | 16.5 | 56.95 | - | - | P | H |
| | | 11570 | 50.03 | -23.97 | 74 | 55.56 | 38.68 | 13.7 | 57.91 | - | - | P | V |
| | | 17355 | 50.82 | -17.48 | 68.3 | 49.93 | 41.34 | 16.5 | 56.95 | - | - | P | V |
| 802.11n HT20 CH 165 5825MHz | | 11650 | 49.46 | -24.54 | 74 | 54.93 | 38.77 | 13.69 | 57.93 | - | - | P | H |
| | | 17475 | 50.7 | -17.6 | 68.3 | 49.91 | 41.39 | 16.47 | 57.07 | - | - | P | H |
| | | 11650 | 50.46 | -23.54 | 74 | 55.93 | 38.77 | 13.69 | 57.93 | - | - | P | V |
| | | 17475 | 50.76 | -17.54 | 68.3 | 49.97 | 41.39 | 16.47 | 57.07 | - | - | P | V |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



U-NII-3 5725~5850MHz
WIFI 802.11n HT40 (Band Edge @ 3m)

Table with 14 columns: WIFI Ant. 1, Note, Frequency (MHz), Level (dBµV/m), Margin (dB), Limit Line (dBµV/m), Read Level (dBµV), Antenna Factor (dB/m), Path Loss (dB), Preamp Factor (dB), Ant Pos (cm), Table Pos (deg), Peak Avg. (P/A), Pol. (H/V). Rows include test data for frequencies from 5623.2 to 5929.6 MHz.



| WiFi Ant. 1 | Note | Frequency (MHz) | Level (dBμV/m) | Margin (dB) | Limit Line (dBμV/m) | Read Level (dBμV) | Antenna Factor (dB/m) | Path Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|-----------------------------|---|-------------------|------------------|---------------|-----------------------|---------------------|-------------------------|------------------|----------------------|----------------|-------------------|-------------------|--------------|
| 802.11n HT40 CH 159 5795MHz | | 5644.2 | 52.26 | -16.04 | 68.3 | 37.83 | 34.92 | 10.07 | 30.56 | 100 | 285 | P | H |
| | | 5669.2 | 52.29 | -30.22 | 82.51 | 37.79 | 34.98 | 10.09 | 30.57 | 100 | 285 | P | H |
| | | 5717.8 | 53.01 | -57.17 | 110.18 | 38.42 | 35.06 | 10.12 | 30.59 | 100 | 285 | P | H |
| | | 5725 | 52.57 | -69.63 | 122.2 | 37.98 | 35.06 | 10.12 | 30.59 | 100 | 285 | P | H |
| | * | 5795 | 102.36 | - | - | 87.65 | 35.17 | 10.16 | 30.62 | 100 | 285 | P | H |
| | * | 5795 | 95.65 | - | - | 80.94 | 35.17 | 10.16 | 30.62 | 100 | 285 | A | H |
| | | 5850.8 | 54.66 | -65.72 | 120.38 | 39.86 | 35.25 | 10.19 | 30.64 | 100 | 285 | P | H |
| | | 5857.6 | 54.8 | -55.27 | 110.07 | 39.95 | 35.28 | 10.21 | 30.64 | 100 | 285 | P | H |
| | | 5912.8 | 53.05 | -24.15 | 77.2 | 38.11 | 35.36 | 10.24 | 30.66 | 100 | 285 | P | H |
| | | 5935.8 | 52.44 | -15.86 | 68.3 | 37.46 | 35.39 | 10.26 | 30.67 | 100 | 285 | P | H |
| | | 5648.6 | 52.18 | -16.12 | 68.3 | 37.75 | 34.92 | 10.07 | 30.56 | 236 | 307 | P | V |
| | | 5671.4 | 53.04 | -31.09 | 84.13 | 38.54 | 34.98 | 10.09 | 30.57 | 236 | 307 | P | V |
| | | 5715.4 | 53.35 | -56.16 | 109.51 | 38.79 | 35.03 | 10.12 | 30.59 | 236 | 307 | P | V |
| | | 5724.2 | 53.36 | -67.02 | 120.38 | 38.77 | 35.06 | 10.12 | 30.59 | 236 | 307 | P | V |
| | * | 5795 | 104.09 | - | - | 89.38 | 35.17 | 10.16 | 30.62 | 236 | 307 | P | V |
| | * | 5795 | 96.76 | - | - | 82.05 | 35.17 | 10.16 | 30.62 | 236 | 307 | A | V |
| | | 5851 | 54.19 | -65.73 | 119.92 | 39.39 | 35.25 | 10.19 | 30.64 | 236 | 307 | P | V |
| | | 5857.4 | 53.28 | -56.85 | 110.13 | 38.43 | 35.28 | 10.21 | 30.64 | 236 | 307 | P | V |
| | 5888.8 | 52.72 | -42.24 | 94.96 | 37.83 | 35.33 | 10.21 | 30.65 | 236 | 307 | P | V | |
| | 5945.2 | 52.49 | -15.81 | 68.3 | 37.48 | 35.42 | 10.26 | 30.67 | 236 | 307 | P | V | |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



**U-NII-3 5725~5850MHz
WIFI 802.11n HT40 (Harmonic @ 3m)**

| WIFI Ant. 1 | Note | Frequency (MHz) | Level (dBμV/m) | Margin (dB) | Limit Line (dBμV/m) | Read Level (dBμV) | Antenna Factor (dB/m) | Path Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|---------------------|---|-------------------|------------------|---------------|-----------------------|---------------------|-------------------------|------------------|----------------------|----------------|-------------------|-------------------|--------------|
| 802.11n HT40 CH 151 | | 11510 | 49.27 | -24.73 | 74 | 54.87 | 38.6 | 13.7 | 57.9 | - | - | P | H |
| | | 17265 | 50.75 | -17.55 | 68.3 | 49.79 | 41.31 | 16.52 | 56.87 | - | - | P | H |
| 5755MHz | | 11510 | 49.44 | -24.56 | 74 | 55.04 | 38.6 | 13.7 | 57.9 | - | - | P | V |
| | | 17265 | 50.02 | -18.28 | 68.3 | 49.06 | 41.31 | 16.52 | 56.87 | - | - | P | V |
| 802.11n HT40 CH 159 | | 11590 | 49.43 | -24.57 | 74 | 54.96 | 38.7 | 13.69 | 57.92 | - | - | P | H |
| | | 17385 | 50.42 | -17.88 | 68.3 | 49.55 | 41.36 | 16.49 | 56.98 | - | - | P | H |
| 5795MHz | | 11590 | 49.68 | -24.32 | 74 | 55.21 | 38.7 | 13.69 | 57.92 | - | - | P | V |
| | | 17385 | 50.6 | -17.7 | 68.3 | 49.73 | 41.36 | 16.49 | 56.98 | - | - | P | V |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



U-NII-3 5725~5850MHz
WIFI 802.11ac VHT80 (Band Edge @ 3m)

Table with 14 columns: WIFI Ant. 1, Note, Frequency (MHz), Level (dBµV/m), Margin (dB), Limit Line (dBµV/m), Read Level (dBµV), Antenna Factor (dB/m), Path Loss (dB), Preamp Factor (dB), Ant Pos (cm), Table Pos (deg), Peak Avg. (P/A), Pol. (H/V). Rows include frequencies from 5643.4 to 5935.6 MHz.

Remark
1. No other spurious found.
2. All results are PASS against Peak and Average limit line.



U-NII-3 5725~5850MHz

WIFI 802.11ac VHT80 (Harmonic @ 3m)

| WIFI Ant. 1 | Note | Frequency (MHz) | Level (dBμV/m) | Margin (dB) | Limit Line (dBμV/m) | Read Level (dBμV) | Antenna Factor (dB/m) | Path Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|---------------|---|-------------------|------------------|---------------|-----------------------|---------------------|-------------------------|------------------|----------------------|----------------|-------------------|-----------------|------------|
| 802.11ac | | 11550 | 49.77 | -24.23 | 74 | 55.32 | 38.66 | 13.7 | 57.91 | - | - | P | H |
| VHT80 | | 17325 | 50.26 | -18.04 | 68.3 | 49.35 | 41.33 | 16.5 | 56.92 | - | - | P | H |
| CH 155 | | 11550 | 49.68 | -24.32 | 74 | 55.23 | 38.66 | 13.7 | 57.91 | - | - | P | V |
| 5775MHz | | 17325 | 50.08 | -18.22 | 68.3 | 49.17 | 41.33 | 16.5 | 56.92 | - | - | P | V |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



U-NII-3 5725~5850MHz
Emission below 1GHz
WIFI 802.11a (LF @ 3m)

Table with 14 columns: WIFI Ant. 1, Note, Frequency (MHz), Level (dBµV/m), Margin (dB), Limit Line (dBµV/m), Read Level (dBµV), Antenna Factor (dB/m), Path Loss (dB), Preamp Factor (dB), Ant Pos (cm), Table Pos (deg), Peak Avg. (P/A), Pol. (H/V). Rows include data for frequencies 102.75, 196.84, 320.03, 532.46, 736.16, 974.78, 36.79, 196.84, 332.64, 571.26, 792.42, 988.36 and a Remark section.



Co-location:

U-NII-3 - 5725~5850MHz

802.11a CH165 5825MHz+BLE CH37 2476 (Harmonic @ 3m)

| WIFI Ant. | Note | Frequency | Level | Margin | Limit Line | Read Level | Antenna Factor | Path Loss | Preamp Factor | Ant Pos | Table Pos | Peak Avg. | Pol. |
|--|---|-----------|------------|--------|------------|------------|----------------|-----------|---------------|---------|-----------|-----------|---------|
| 1 | | (MHz) | (dBμV/m) | (dB) | (dBμV/m) | (dBμV) | (dB/m) | (dB) | (dB) | (cm) | (deg) | (P/A) | (H/V) |
| 802.11a CH165 5825MHz+BLE CH37 2476 | | 4952 | 43.04 | -30.96 | 74 | 57.18 | 33.7 | 10.06 | 57.9 | - | - | P | H |
| | | 7428 | 46.13 | -27.87 | 74 | 57.76 | 35.77 | 12.41 | 59.81 | - | - | P | H |
| | | 11650 | 50.77 | -23.23 | 74 | 56.05 | 38.48 | 14.17 | 57.93 | - | - | P | H |
| | | 17475 | 52.45 | -15.85 | 68.3 | 50.61 | 41.94 | 16.97 | 57.07 | - | - | P | H |
| | | 4952 | 43.83 | -30.17 | 74 | 57.97 | 33.7 | 10.06 | 57.9 | - | - | P | V |
| | | 7428 | 46.46 | -27.54 | 74 | 58.09 | 35.77 | 12.41 | 59.81 | - | - | P | V |
| | | 11650 | 50.07 | -23.93 | 74 | 55.35 | 38.48 | 14.17 | 57.93 | - | - | P | V |
| | | 17475 | 52.78 | -15.52 | 68.3 | 50.94 | 41.94 | 16.97 | 57.07 | - | - | P | V |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



Note symbol

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



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

| WIFI | Note | Frequency | Level | Margin | Limit | Read | Antenna | Path | Preamp | Ant | Table | Peak | Pol. | |
|-------|------|-----------|------------|--------|------------|----------|----------|--------|--------|--------|---------|---------|---------|---|
| Ant. | | (MHz) | (dBμV/m) | (dB) | (dBμV/m) | (dBμV) | (dB/m) | (dB) | (dB) | (cm) | (deg) | (P/A) | (H/V) | |
| 2 | | 802.11b | 2390 | 55.45 | -18.55 | 74 | 54.51 | 32.22 | 4.58 | 35.86 | 103 | 308 | P | H |
| CH 01 | | 2412MHz | 2390 | 43.54 | -10.46 | 54 | 42.6 | 32.22 | 4.58 | 35.86 | 103 | 308 | A | H |

1. Path Loss(dB) = Cable loss(dB) + Filter loss(dB) + Attenuator loss(dB)
2. Level(dBμV/m) = Antenna Factor(dB/m) + Path Loss(dB) + Read Level(dBμV) - Preamp Factor(dB)
3. Margin (dB) = Level(dBμV/m) – Limit Line(dBμV/m)

For Peak Limit @ 2390MHz:

1. Level(dBμV/m)
 = Antenna Factor(dB/m) + Path Loss(dB) + Read Level(dBμV) - Preamp Factor(dB)
 = 32.22(dB/m) + 4.58(dB) + 54.51(dBμV) – 35.86 (dB)
 = 55.45 (dBμV/m)
2. Margin (dB)
 = Level(dBμV/m) – Limit Line(dBμV/m)
 = 55.45(dBμV/m) – 74(dBμV/m)
 = -18.55(dB)

For Average Limit @ 2390MHz:

1. Level(dBμV/m)
 = Antenna Factor(dB/m) + Path Loss(dB) + Read Level(dBμV) - Preamp Factor(dB)
 = 32.22(dB/m) + 4.58(dB) + 42.6(dBμV) – 35.86 (dB)
 = 43.54 (dBμV/m)
2. Margin (dB) = Level(dBμV/m) – Limit Line(dBμV/m)
 = 43.54(dBμV/m) – 54(dBμV/m)
 = -10.46(dB)

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



Appendix D. Radiated Spurious Emission Plots

Note symbol

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



U-NII-3 - 5725~5850MHz
WIFI 802.11a (Band Edge @ 3m)

| WIFI | U-NII-3 5725~5850MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|--|-------------|--------|-------------|-------------|-------------|--------|--------|-------------|----------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|---------|-------|--------|-------|-------|-------|-------|-------|-----|----------|---|---------|-------|--------|--------|-------|-------|-------|-------|-----|----------|---|---------|-------|-------|--------|-------|-------|-------|-------|-----|----------|---|---------|-------|--------|--------|-------|-------|-------|-------|-----|----------|--|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|---------|--------|-------|-------|-------|-------|-------|-------|-----|----------|---|---------|--------|-------|-------|-------|-------|-------|-----|-------------|
| ANT | 802.11a CH149 5745MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Horizontal | Fundamental | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak | <p>Date: 1 Level (dBuV/m)</p> <p>Date: 2022-11-14 Peak: 135.0</p> <p>Site : 03CH02-SZ Condition : PEAK_BE(84)_16.24 3m HF_ANT_1117_0107 HORIZONTAL Project : 1D0301-03 Mode : Mode 30 SN : #20 G092370523860039 Plane : Y with Accessory setting : 6M power setting 18</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5688.48</td> <td>52.35</td> <td>-15.95</td> <td>68.38</td> <td>37.97</td> <td>54.87</td> <td>18.85</td> <td>38.54</td> <td>180</td> <td>299 Peak</td> </tr> <tr> <td>2</td> <td>5708.00</td> <td>53.38</td> <td>-12.88</td> <td>105.29</td> <td>38.66</td> <td>35.88</td> <td>18.12</td> <td>38.58</td> <td>180</td> <td>299 Peak</td> </tr> <tr> <td>3</td> <td>5725.28</td> <td>59.99</td> <td>-8.59</td> <td>119.58</td> <td>45.48</td> <td>35.86</td> <td>18.12</td> <td>38.59</td> <td>180</td> <td>299 Peak</td> </tr> <tr> <td>4</td> <td>5725.00</td> <td>65.78</td> <td>-16.42</td> <td>122.28</td> <td>51.19</td> <td>35.46</td> <td>18.12</td> <td>38.59</td> <td>180</td> <td>299 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5688.48 | 52.35 | -15.95 | 68.38 | 37.97 | 54.87 | 18.85 | 38.54 | 180 | 299 Peak | 2 | 5708.00 | 53.38 | -12.88 | 105.29 | 38.66 | 35.88 | 18.12 | 38.58 | 180 | 299 Peak | 3 | 5725.28 | 59.99 | -8.59 | 119.58 | 45.48 | 35.86 | 18.12 | 38.59 | 180 | 299 Peak | 4 | 5725.00 | 65.78 | -16.42 | 122.28 | 51.19 | 35.46 | 18.12 | 38.59 | 180 | 299 Peak | <p>Date: 2 Level (dBuV/m)</p> <p>Date: 2022-11-14 Peak: 135.0</p> <p>Site : 03CH02-SZ Condition : PART 15.487 3m HF_ANT_1117_0107 HORIZONTAL Project : 1D0301-03 Mode : Mode 30 SN : #20 G092370523860039 Plane : Y with Accessory setting : 6M power setting 18</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5745.00</td> <td>188.82</td> <td>39.72</td> <td>68.38</td> <td>95.39</td> <td>35.88</td> <td>18.14</td> <td>38.68</td> <td>180</td> <td>299 Peak</td> </tr> <tr> <td>2</td> <td>5745.00</td> <td>188.58</td> <td>.....</td> <td>65.87</td> <td>35.88</td> <td>18.14</td> <td>38.68</td> <td>180</td> <td>299 Average</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5745.00 | 188.82 | 39.72 | 68.38 | 95.39 | 35.88 | 18.14 | 38.68 | 180 | 299 Peak | 2 | 5745.00 | 188.58 | | 65.87 | 35.88 | 18.14 | 38.68 | 180 | 299 Average |
| | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5688.48 | 52.35 | -15.95 | 68.38 | 37.97 | 54.87 | 18.85 | 38.54 | 180 | 299 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 5708.00 | 53.38 | -12.88 | 105.29 | 38.66 | 35.88 | 18.12 | 38.58 | 180 | 299 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 5725.28 | 59.99 | -8.59 | 119.58 | 45.48 | 35.86 | 18.12 | 38.59 | 180 | 299 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 5725.00 | 65.78 | -16.42 | 122.28 | 51.19 | 35.46 | 18.12 | 38.59 | 180 | 299 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5745.00 | 188.82 | 39.72 | 68.38 | 95.39 | 35.88 | 18.14 | 38.68 | 180 | 299 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 5745.00 | 188.58 | | 65.87 | 35.88 | 18.14 | 38.68 | 180 | 299 Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| WIFI | U-NII-3 5725~5850MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------|---|-------------|--------|--------|-------|-------------|-------------|-------------|--------|--------|---------|--------|--------|--|-----|--------|----|--------|------|------|----|----|----|-----|--|---|---------|-------|--------|-------|-------|-------|-------|-------|-----|-----|------|---|---------|-------|--------|-------|-------|-------|-------|-------|-----|-----|------|---|---------|-------|-------|--------|-------|-------|-------|-------|-----|-----|------|---|---------|-------|--------|--------|-------|-------|-------|-------|-----|-----|------|---|------|------|-------|-------|------|------|-------------|-------|--------|-------|-------|--------|--|-----|--------|----|--------|------|------|----|----|----|-----|--|---|---------|--------|-------|-------|-------|-------|-------|-------|-----|-----|------|---|---------|--------|-------|-------|-------|-------|-------|-----|-----|-----|---------|
| ANT | 802.11a CH149 5745MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Vertical | Fundamental | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak | <p>Site : 03CH02-SZ Condition : PEAK_BE(BA)_16-24 3m HF_ANT_3117_0107 VERTICAL Project : 150301-03 Mode : 30 SN : #20 G92270523960039 Plane : Y with Accessory setting : GM power setting 15</p> <table border="1"> <thead> <tr> <th>Peak</th> <th>Freq</th> <th>Level</th> <th>Limit</th> <th>Over</th> <th>Line</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th></th> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5632.08</td> <td>51.98</td> <td>-16.58</td> <td>65.38</td> <td>37.36</td> <td>34.92</td> <td>18.87</td> <td>38.55</td> <td>253</td> <td>318</td> <td>Peak</td> </tr> <tr> <td>2</td> <td>5678.08</td> <td>52.99</td> <td>-18.48</td> <td>65.39</td> <td>38.49</td> <td>34.98</td> <td>18.89</td> <td>38.57</td> <td>253</td> <td>318</td> <td>Peak</td> </tr> <tr> <td>3</td> <td>5715.08</td> <td>62.22</td> <td>-8.27</td> <td>110.69</td> <td>47.63</td> <td>35.86</td> <td>18.12</td> <td>38.59</td> <td>253</td> <td>318</td> <td>Peak</td> </tr> <tr> <td>4</td> <td>5745.08</td> <td>66.81</td> <td>-12.13</td> <td>110.81</td> <td>52.13</td> <td>35.88</td> <td>18.12</td> <td>38.59</td> <td>253</td> <td>318</td> <td>Peak</td> </tr> </tbody> </table> | Peak | Freq | Level | Limit | Over | Line | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | 1 | 5632.08 | 51.98 | -16.58 | 65.38 | 37.36 | 34.92 | 18.87 | 38.55 | 253 | 318 | Peak | 2 | 5678.08 | 52.99 | -18.48 | 65.39 | 38.49 | 34.98 | 18.89 | 38.57 | 253 | 318 | Peak | 3 | 5715.08 | 62.22 | -8.27 | 110.69 | 47.63 | 35.86 | 18.12 | 38.59 | 253 | 318 | Peak | 4 | 5745.08 | 66.81 | -12.13 | 110.81 | 52.13 | 35.88 | 18.12 | 38.59 | 253 | 318 | Peak | <p>Site : 03CH02-SZ Condition : PART 15.407 3m HF_ANT_3117_0107 VERTICAL Project : 150301-03 Mode : 30 SN : #20 G92270523960039 Plane : Y with Accessory setting : GM power setting 15</p> <table border="1"> <thead> <tr> <th>Peak</th> <th>Freq</th> <th>Level</th> <th>Limit</th> <th>Over</th> <th>Line</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th></th> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5745.08</td> <td>148.25</td> <td>39.95</td> <td>68.38</td> <td>83.62</td> <td>35.88</td> <td>18.14</td> <td>38.68</td> <td>253</td> <td>318</td> <td>Peak</td> </tr> <tr> <td>2</td> <td>5745.08</td> <td>148.86</td> <td>.....</td> <td>87.23</td> <td>35.88</td> <td>18.14</td> <td>38.68</td> <td>253</td> <td>318</td> <td>318</td> <td>Average</td> </tr> </tbody> </table> | Peak | Freq | Level | Limit | Over | Line | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | 1 | 5745.08 | 148.25 | 39.95 | 68.38 | 83.62 | 35.88 | 18.14 | 38.68 | 253 | 318 | Peak | 2 | 5745.08 | 148.86 | | 87.23 | 35.88 | 18.14 | 38.68 | 253 | 318 | 318 | Average |
| | Peak | Freq | Level | Limit | Over | Line | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5632.08 | 51.98 | -16.58 | 65.38 | 37.36 | 34.92 | 18.87 | 38.55 | 253 | 318 | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 5678.08 | 52.99 | -18.48 | 65.39 | 38.49 | 34.98 | 18.89 | 38.57 | 253 | 318 | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 5715.08 | 62.22 | -8.27 | 110.69 | 47.63 | 35.86 | 18.12 | 38.59 | 253 | 318 | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 5745.08 | 66.81 | -12.13 | 110.81 | 52.13 | 35.88 | 18.12 | 38.59 | 253 | 318 | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak | Freq | Level | Limit | Over | Line | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5745.08 | 148.25 | 39.95 | 68.38 | 83.62 | 35.88 | 18.14 | 38.68 | 253 | 318 | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 5745.08 | 148.86 | | 87.23 | 35.88 | 18.14 | 38.68 | 253 | 318 | 318 | Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| WIFI | U-NII-3 5725-5850MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------|--|-------------|--------|--------|-------------|-------|-------------|-------|-------------|----------|-------|--------|--|-----|--------|----|--------|------|------|----|----|----|-----|---|---------|-------|--------|--------|-------|-------|-------|-------|-----|----------|---|---------|-------|--------|--------|-------|-------|-------|-------|-----|----------|---|---------|-------|--------|--------|-------|-------|-------|-------|-----|----------|---|---------|-------|--------|--------|-------|-------|-------|-------|-----|----------|--|------|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|--|-----|--------|----|--------|------|------|----|----|----|-----|---|---------|--------|-------|-------|-------|-------|-------|-------|-----|----------|---|---------|--------|-------|-------|-------|-------|-------|-----|-------------|--|
| ANT | 802.11a CH157 5785MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Horizontal | Fundamental | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak | <p>Date: 1 Date: 2022-11-14</p> <p>Site : 03CH02-SZ Condition : PEAK_BE(BA)_16-24 3m HF_ANT_3117_0107 HORIZONTAL Project : 1D3001-03 Mode : Mode 31 SN : #20 G092370523860039 Plane : Y with Accessory setting : GM power setting 15</p> <table border="1"> <thead> <tr> <th>Peak</th> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th></th> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5628.08</td> <td>53.67</td> <td>-14.63</td> <td>68.30</td> <td>39.26</td> <td>34.89</td> <td>18.07</td> <td>38.55</td> <td>100</td> <td>299 Peak</td> </tr> <tr> <td>2</td> <td>5683.08</td> <td>54.38</td> <td>-15.48</td> <td>69.69</td> <td>39.78</td> <td>34.98</td> <td>18.09</td> <td>38.57</td> <td>100</td> <td>299 Peak</td> </tr> <tr> <td>3</td> <td>5716.48</td> <td>53.58</td> <td>-16.28</td> <td>109.79</td> <td>38.94</td> <td>35.83</td> <td>18.12</td> <td>38.59</td> <td>100</td> <td>299 Peak</td> </tr> <tr> <td>4</td> <td>5723.48</td> <td>52.93</td> <td>-15.62</td> <td>110.55</td> <td>38.34</td> <td>35.46</td> <td>18.12</td> <td>38.59</td> <td>100</td> <td>299 Peak</td> </tr> </tbody> </table> | Peak | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5628.08 | 53.67 | -14.63 | 68.30 | 39.26 | 34.89 | 18.07 | 38.55 | 100 | 299 Peak | 2 | 5683.08 | 54.38 | -15.48 | 69.69 | 39.78 | 34.98 | 18.09 | 38.57 | 100 | 299 Peak | 3 | 5716.48 | 53.58 | -16.28 | 109.79 | 38.94 | 35.83 | 18.12 | 38.59 | 100 | 299 Peak | 4 | 5723.48 | 52.93 | -15.62 | 110.55 | 38.34 | 35.46 | 18.12 | 38.59 | 100 | 299 Peak | <p>Date: 2 Date: 2022-11-14</p> <p>Site : 03CH02-SZ Condition : PART 15.407 3m HF_ANT_3117_0107 HORIZONTAL Project : 1D3001-03 Mode : Mode 31 SN : #20 G092370523860039 Plane : Y with Accessory setting : GM power setting 15</p> <table border="1"> <thead> <tr> <th>Peak</th> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th></th> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5785.00</td> <td>147.02</td> <td>39.68</td> <td>68.38</td> <td>93.23</td> <td>35.14</td> <td>18.16</td> <td>38.61</td> <td>100</td> <td>299 Peak</td> </tr> <tr> <td>2</td> <td>5785.00</td> <td>148.17</td> <td>.....</td> <td>86.48</td> <td>35.14</td> <td>18.16</td> <td>38.61</td> <td>100</td> <td>299 Average</td> <td></td> </tr> </tbody> </table> | Peak | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5785.00 | 147.02 | 39.68 | 68.38 | 93.23 | 35.14 | 18.16 | 38.61 | 100 | 299 Peak | 2 | 5785.00 | 148.17 | | 86.48 | 35.14 | 18.16 | 38.61 | 100 | 299 Average | |
| Peak | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5628.08 | 53.67 | -14.63 | 68.30 | 39.26 | 34.89 | 18.07 | 38.55 | 100 | 299 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 5683.08 | 54.38 | -15.48 | 69.69 | 39.78 | 34.98 | 18.09 | 38.57 | 100 | 299 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 5716.48 | 53.58 | -16.28 | 109.79 | 38.94 | 35.83 | 18.12 | 38.59 | 100 | 299 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 5723.48 | 52.93 | -15.62 | 110.55 | 38.34 | 35.46 | 18.12 | 38.59 | 100 | 299 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5785.00 | 147.02 | 39.68 | 68.38 | 93.23 | 35.14 | 18.16 | 38.61 | 100 | 299 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 5785.00 | 148.17 | | 86.48 | 35.14 | 18.16 | 38.61 | 100 | 299 Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak | <p>Date: 3 Date: 2022-11-14</p> <p>Site : 03CH02-SZ Condition : PEAK_BE(BA)_16-24 3m HF_ANT_3117_0107 HORIZONTAL Project : 1D3001-03 Mode : Mode 31 SN : #20 G092370523860039 Plane : Y with Accessory setting : GM power setting 15</p> <table border="1"> <thead> <tr> <th>Peak</th> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th></th> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5854.88</td> <td>52.37</td> <td>-16.89</td> <td>111.26</td> <td>37.54</td> <td>35.28</td> <td>18.19</td> <td>38.64</td> <td>100</td> <td>299 Peak</td> </tr> <tr> <td>2</td> <td>5899.08</td> <td>54.48</td> <td>-15.13</td> <td>108.02</td> <td>38.64</td> <td>35.88</td> <td>18.23</td> <td>38.64</td> <td>100</td> <td>299 Peak</td> </tr> <tr> <td>3</td> <td>5889.08</td> <td>53.63</td> <td>-16.59</td> <td>94.22</td> <td>38.74</td> <td>35.33</td> <td>18.23</td> <td>38.65</td> <td>100</td> <td>299 Peak</td> </tr> <tr> <td>4</td> <td>5936.88</td> <td>52.43</td> <td>-15.87</td> <td>68.38</td> <td>37.47</td> <td>35.39</td> <td>18.24</td> <td>38.67</td> <td>100</td> <td>299 Peak</td> </tr> </tbody> </table> | Peak | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5854.88 | 52.37 | -16.89 | 111.26 | 37.54 | 35.28 | 18.19 | 38.64 | 100 | 299 Peak | 2 | 5899.08 | 54.48 | -15.13 | 108.02 | 38.64 | 35.88 | 18.23 | 38.64 | 100 | 299 Peak | 3 | 5889.08 | 53.63 | -16.59 | 94.22 | 38.74 | 35.33 | 18.23 | 38.65 | 100 | 299 Peak | 4 | 5936.88 | 52.43 | -15.87 | 68.38 | 37.47 | 35.39 | 18.24 | 38.67 | 100 | 299 Peak | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5854.88 | 52.37 | -16.89 | 111.26 | 37.54 | 35.28 | 18.19 | 38.64 | 100 | 299 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 5899.08 | 54.48 | -15.13 | 108.02 | 38.64 | 35.88 | 18.23 | 38.64 | 100 | 299 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 5889.08 | 53.63 | -16.59 | 94.22 | 38.74 | 35.33 | 18.23 | 38.65 | 100 | 299 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 5936.88 | 52.43 | -15.87 | 68.38 | 37.47 | 35.39 | 18.24 | 38.67 | 100 | 299 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| WIFI | U-NII-3 5725-5850MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------|---|-------------|--------|--------|-------------|-------|-------------|-------|-------------|----------|-------|--------|--|-----|--------|----|--------|------|------|----|----|----|-----|---|---------|-------|--------|--------|-------|-------|-------|-------|-----|----------|---|---------|-------|--------|--------|-------|-------|-------|-------|-----|----------|---|---------|-------|--------|--------|-------|-------|-------|-------|-----|----------|---|---------|-------|--------|--------|-------|-------|-------|-------|-----|----------|--|------|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|--|-----|--------|----|--------|------|------|----|----|----|-----|---|---------|--------|-------|-------|-------|-------|-------|-------|-----|----------|---|---------|--------|-------|-------|-------|-------|-------|-----|-------------|
| ANT | 802.11a CH157 5785MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Vertical | Fundamental | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak | <p>Date: 4 Date: 2022-11-14</p> <p>Site : 03CH02-SZ Condition : PEAK_BE(BA)_16-24 3m HF_ANT_3117_0107 VERTICAL Project : 1D0301-03 Mode : Mode 31 SN : #20 G092370523860039 Plane : Y with Accessory setting : GM power setting 15</p> <table border="1"> <thead> <tr> <th>Peak</th> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th></th> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5625.68</td> <td>52.99</td> <td>-15.21</td> <td>68.38</td> <td>38.58</td> <td>34.89</td> <td>18.07</td> <td>38.55</td> <td>221</td> <td>382 Peak</td> </tr> <tr> <td>2</td> <td>5689.68</td> <td>53.85</td> <td>-14.28</td> <td>97.55</td> <td>39.34</td> <td>35.68</td> <td>18.09</td> <td>38.64</td> <td>221</td> <td>382 Peak</td> </tr> <tr> <td>3</td> <td>5789.28</td> <td>53.47</td> <td>-14.31</td> <td>107.78</td> <td>38.98</td> <td>35.83</td> <td>18.12</td> <td>38.58</td> <td>221</td> <td>382 Peak</td> </tr> <tr> <td>4</td> <td>5722.28</td> <td>53.14</td> <td>-15.28</td> <td>110.24</td> <td>38.65</td> <td>35.86</td> <td>18.12</td> <td>38.55</td> <td>221</td> <td>382 Peak</td> </tr> </tbody> </table> | Peak | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5625.68 | 52.99 | -15.21 | 68.38 | 38.58 | 34.89 | 18.07 | 38.55 | 221 | 382 Peak | 2 | 5689.68 | 53.85 | -14.28 | 97.55 | 39.34 | 35.68 | 18.09 | 38.64 | 221 | 382 Peak | 3 | 5789.28 | 53.47 | -14.31 | 107.78 | 38.98 | 35.83 | 18.12 | 38.58 | 221 | 382 Peak | 4 | 5722.28 | 53.14 | -15.28 | 110.24 | 38.65 | 35.86 | 18.12 | 38.55 | 221 | 382 Peak | <p>Date: 5 Date: 2022-11-14</p> <p>Site : 03CH02-SZ Condition : PART 15.407 3m HF_ANT_3117_0107 VERTICAL Project : 1D0301-03 Mode : Mode 31 SN : #20 G092370523860039 Plane : Y with Accessory setting : GM power setting 15</p> <table border="1"> <thead> <tr> <th>Peak</th> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th></th> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5785.00</td> <td>109.89</td> <td>40.79</td> <td>68.38</td> <td>84.48</td> <td>35.14</td> <td>18.16</td> <td>38.61</td> <td>221</td> <td>382 Peak</td> </tr> <tr> <td>2</td> <td>5785.00</td> <td>102.85</td> <td>33.75</td> <td>87.14</td> <td>35.14</td> <td>18.16</td> <td>38.61</td> <td>221</td> <td>382 Average</td> </tr> </tbody> </table> | Peak | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5785.00 | 109.89 | 40.79 | 68.38 | 84.48 | 35.14 | 18.16 | 38.61 | 221 | 382 Peak | 2 | 5785.00 | 102.85 | 33.75 | 87.14 | 35.14 | 18.16 | 38.61 | 221 | 382 Average |
| Peak | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5625.68 | 52.99 | -15.21 | 68.38 | 38.58 | 34.89 | 18.07 | 38.55 | 221 | 382 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 5689.68 | 53.85 | -14.28 | 97.55 | 39.34 | 35.68 | 18.09 | 38.64 | 221 | 382 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 5789.28 | 53.47 | -14.31 | 107.78 | 38.98 | 35.83 | 18.12 | 38.58 | 221 | 382 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 5722.28 | 53.14 | -15.28 | 110.24 | 38.65 | 35.86 | 18.12 | 38.55 | 221 | 382 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5785.00 | 109.89 | 40.79 | 68.38 | 84.48 | 35.14 | 18.16 | 38.61 | 221 | 382 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 5785.00 | 102.85 | 33.75 | 87.14 | 35.14 | 18.16 | 38.61 | 221 | 382 Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak | <p>Date: 6 Date: 2022-11-14</p> <p>Site : 03CH02-SZ Condition : PEAK_BE(BA)_16-24 3m HF_ANT_3117_0107 VERTICAL Project : 1D0301-03 Mode : Mode 31 SN : #20 G092370523860039 Plane : Y with Accessory setting : GM power setting 15</p> <table border="1"> <thead> <tr> <th>Peak</th> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th></th> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5851.68</td> <td>52.83</td> <td>-15.92</td> <td>118.55</td> <td>37.83</td> <td>35.25</td> <td>18.19</td> <td>38.64</td> <td>221</td> <td>382 Peak</td> </tr> <tr> <td>2</td> <td>5863.68</td> <td>54.22</td> <td>-14.28</td> <td>108.58</td> <td>38.37</td> <td>35.88</td> <td>18.23</td> <td>38.64</td> <td>221</td> <td>382 Peak</td> </tr> <tr> <td>3</td> <td>5875.68</td> <td>51.55</td> <td>-16.61</td> <td>104.16</td> <td>37.68</td> <td>35.31</td> <td>18.23</td> <td>38.65</td> <td>221</td> <td>382 Peak</td> </tr> <tr> <td>4</td> <td>5942.68</td> <td>53.74</td> <td>-14.58</td> <td>68.38</td> <td>38.73</td> <td>35.42</td> <td>18.26</td> <td>38.67</td> <td>221</td> <td>382 Peak</td> </tr> </tbody> </table> | Peak | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5851.68 | 52.83 | -15.92 | 118.55 | 37.83 | 35.25 | 18.19 | 38.64 | 221 | 382 Peak | 2 | 5863.68 | 54.22 | -14.28 | 108.58 | 38.37 | 35.88 | 18.23 | 38.64 | 221 | 382 Peak | 3 | 5875.68 | 51.55 | -16.61 | 104.16 | 37.68 | 35.31 | 18.23 | 38.65 | 221 | 382 Peak | 4 | 5942.68 | 53.74 | -14.58 | 68.38 | 38.73 | 35.42 | 18.26 | 38.67 | 221 | 382 Peak | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5851.68 | 52.83 | -15.92 | 118.55 | 37.83 | 35.25 | 18.19 | 38.64 | 221 | 382 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 5863.68 | 54.22 | -14.28 | 108.58 | 38.37 | 35.88 | 18.23 | 38.64 | 221 | 382 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 5875.68 | 51.55 | -16.61 | 104.16 | 37.68 | 35.31 | 18.23 | 38.65 | 221 | 382 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 5942.68 | 53.74 | -14.58 | 68.38 | 38.73 | 35.42 | 18.26 | 38.67 | 221 | 382 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| WIFI | U-NII-3 5725~5850MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|---|-------------|--------|--------|-------|-------|--------|-------------|--------|-------------|-------|--------|-------------|-------|--------|--|-----|--------|----|--------|------|------|----|----|----|----|----|-----|--|---|---------|-------|--------|--------|-------|-------|-------|-------|-----|--|--|--|----------|---|---------|-------|--------|--------|-------|-------|-------|-------|-----|--|--|--|----------|---|---------|-------|--------|-------|-------|-------|-------|-------|-----|--|--|--|----------|---|---------|-------|--------|-------|-------|-------|-------|-------|-----|--|--|--|----------|--|------|------|-------|-------|------|------|-------|--------|-------------|-------|--------|-------|-------|--------|--|-----|--------|----|--------|------|------|----|----|----|----|----|-----|--|---|---------|--------|-------|-------|-------|-------|-------|-------|-----|--|--|--|----------|---|---------|--------|-------|-------|-------|-------|-------|-------|-----|--|--|--|-------------|
| ANT | 802.11a CH165 5825MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Horizontal | Fundamental | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak | <p>Date: 2 Level (dBuV/m)</p> <p>Date: 2022-11-14</p> <p>Site : 03CH02-SZ Condition : PEAK_BE(B4)_16-24 3m HF_ANT_3117_0107 HORIZONTAL Project : 150301-03 Mode : Mode 32 SN : #20 G092370623900039 Plane : Y with Accessory setting : GM power setting 15</p> <table border="1"> <thead> <tr> <th>Peak</th> <th>Freq</th> <th>Level</th> <th>Limit</th> <th>Over</th> <th>Line</th> <th>Level</th> <th>Factor</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th></th> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5824.28</td> <td>59.94</td> <td>-53.58</td> <td>112.52</td> <td>44.21</td> <td>35.28</td> <td>18.19</td> <td>38.64</td> <td>180</td> <td></td> <td></td> <td></td> <td>282 Peak</td> </tr> <tr> <td>2</td> <td>5850.28</td> <td>57.77</td> <td>-51.48</td> <td>118.45</td> <td>42.52</td> <td>35.28</td> <td>18.23</td> <td>38.64</td> <td>180</td> <td></td> <td></td> <td></td> <td>282 Peak</td> </tr> <tr> <td>3</td> <td>5895.28</td> <td>52.73</td> <td>-56.74</td> <td>89.47</td> <td>37.82</td> <td>35.33</td> <td>18.24</td> <td>38.66</td> <td>180</td> <td></td> <td></td> <td></td> <td>282 Peak</td> </tr> <tr> <td>4</td> <td>5947.68</td> <td>51.37</td> <td>-58.13</td> <td>80.28</td> <td>37.17</td> <td>35.42</td> <td>18.28</td> <td>38.68</td> <td>180</td> <td></td> <td></td> <td></td> <td>282 Peak</td> </tr> </tbody> </table> | Peak | Freq | Level | Limit | Over | Line | Level | Factor | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | dB | dB | cm | deg | | 1 | 5824.28 | 59.94 | -53.58 | 112.52 | 44.21 | 35.28 | 18.19 | 38.64 | 180 | | | | 282 Peak | 2 | 5850.28 | 57.77 | -51.48 | 118.45 | 42.52 | 35.28 | 18.23 | 38.64 | 180 | | | | 282 Peak | 3 | 5895.28 | 52.73 | -56.74 | 89.47 | 37.82 | 35.33 | 18.24 | 38.66 | 180 | | | | 282 Peak | 4 | 5947.68 | 51.37 | -58.13 | 80.28 | 37.17 | 35.42 | 18.28 | 38.68 | 180 | | | | 282 Peak | <p>Date: 1 Level (dBuV/m)</p> <p>Date: 2022-11-14</p> <p>Site : 03CH02-SZ Condition : PART 15.407 3m HF_ANT_3117_0107 HORIZONTAL Project : 150301-03 Mode : Mode 32 SN : #20 G092370623900039 Plane : Y with Accessory setting : GM power setting 15</p> <table border="1"> <thead> <tr> <th>Peak</th> <th>Freq</th> <th>Level</th> <th>Limit</th> <th>Over</th> <th>Line</th> <th>Level</th> <th>Factor</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th></th> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5825.00</td> <td>147.86</td> <td>39.56</td> <td>68.38</td> <td>93.88</td> <td>35.22</td> <td>18.19</td> <td>38.63</td> <td>180</td> <td></td> <td></td> <td></td> <td>282 Peak</td> </tr> <tr> <td>2</td> <td>5825.00</td> <td>148.06</td> <td>39.56</td> <td>68.38</td> <td>93.88</td> <td>35.22</td> <td>18.19</td> <td>38.63</td> <td>180</td> <td></td> <td></td> <td></td> <td>282 Average</td> </tr> </tbody> </table> | Peak | Freq | Level | Limit | Over | Line | Level | Factor | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | dB | dB | cm | deg | | 1 | 5825.00 | 147.86 | 39.56 | 68.38 | 93.88 | 35.22 | 18.19 | 38.63 | 180 | | | | 282 Peak | 2 | 5825.00 | 148.06 | 39.56 | 68.38 | 93.88 | 35.22 | 18.19 | 38.63 | 180 | | | | 282 Average |
| Peak | Freq | Level | Limit | Over | Line | Level | Factor | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5824.28 | 59.94 | -53.58 | 112.52 | 44.21 | 35.28 | 18.19 | 38.64 | 180 | | | | 282 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 5850.28 | 57.77 | -51.48 | 118.45 | 42.52 | 35.28 | 18.23 | 38.64 | 180 | | | | 282 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 5895.28 | 52.73 | -56.74 | 89.47 | 37.82 | 35.33 | 18.24 | 38.66 | 180 | | | | 282 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 5947.68 | 51.37 | -58.13 | 80.28 | 37.17 | 35.42 | 18.28 | 38.68 | 180 | | | | 282 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak | Freq | Level | Limit | Over | Line | Level | Factor | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5825.00 | 147.86 | 39.56 | 68.38 | 93.88 | 35.22 | 18.19 | 38.63 | 180 | | | | 282 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 5825.00 | 148.06 | 39.56 | 68.38 | 93.88 | 35.22 | 18.19 | 38.63 | 180 | | | | 282 Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| WIFI | U-NII-3 5725~5850MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------|---|-------------|--------|--------|-------|-------------|-------------|-------------|--------|--------|---------|--------|--------|--|-----|--------|----|--------|------|----|----|----|----|-----|--|---|---------|-------|--------|--------|-------|-------|-------|-------|-----|-----|------|---|---------|-------|--------|--------|-------|-------|-------|-------|-----|-----|------|---|---------|-------|--------|-------|-------|-------|-------|-------|-----|-----|------|---|---------|-------|--------|-------|-------|-------|-------|-------|-----|-----|------|--|------|------|-------|-------|------|------|-------------|-------|--------|-------|-------|--------|--|-----|--------|----|--------|------|----|----|----|----|-----|--|---|---------|--------|-------|-------|-------|-------|-------|-------|-----|-----|------|---|---------|--------|-------|-------|-------|-------|-------|-----|-----|-----|---------|
| ANT | 802.11a CH165 5825MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Vertical | Fundamental | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak | <p>Date: 4 Level (dBuV/m)</p> <p>Date: 2022-11-14</p> <p>Site : 03CH02-SZ Condition : PEAK_BE(B4)_16-24 3m HF_ANT_3117_0107 VERTICAL Project : 150301-03 Mode : Mode 32 SN : #20 G92370523960039 Plane : Y with Accessory setting : GM power setting 15</p> <table border="1"> <thead> <tr> <th>Peak</th> <th>Freq</th> <th>Level</th> <th>Limit</th> <th>Over</th> <th>Line</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th></th> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5825.08</td> <td>69.76</td> <td>-55.51</td> <td>116.27</td> <td>45.96</td> <td>35.25</td> <td>18.19</td> <td>38.64</td> <td>235</td> <td>387</td> <td>Peak</td> </tr> <tr> <td>2</td> <td>5825.08</td> <td>59.21</td> <td>-55.51</td> <td>118.74</td> <td>43.19</td> <td>35.18</td> <td>18.15</td> <td>38.64</td> <td>235</td> <td>387</td> <td>Peak</td> </tr> <tr> <td>3</td> <td>5895.08</td> <td>54.82</td> <td>-55.81</td> <td>89.83</td> <td>39.11</td> <td>35.33</td> <td>18.24</td> <td>38.66</td> <td>235</td> <td>387</td> <td>Peak</td> </tr> <tr> <td>4</td> <td>5947.08</td> <td>51.51</td> <td>-55.78</td> <td>69.38</td> <td>37.52</td> <td>35.42</td> <td>18.28</td> <td>38.68</td> <td>235</td> <td>387</td> <td>Peak</td> </tr> </tbody> </table> | Peak | Freq | Level | Limit | Over | Line | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | MHz | dBuV/m | dB | dBuV/m | dB/m | dB | dB | dB | cm | deg | | 1 | 5825.08 | 69.76 | -55.51 | 116.27 | 45.96 | 35.25 | 18.19 | 38.64 | 235 | 387 | Peak | 2 | 5825.08 | 59.21 | -55.51 | 118.74 | 43.19 | 35.18 | 18.15 | 38.64 | 235 | 387 | Peak | 3 | 5895.08 | 54.82 | -55.81 | 89.83 | 39.11 | 35.33 | 18.24 | 38.66 | 235 | 387 | Peak | 4 | 5947.08 | 51.51 | -55.78 | 69.38 | 37.52 | 35.42 | 18.28 | 38.68 | 235 | 387 | Peak | <p>Date: 3 Level (dBuV/m)</p> <p>Date: 2022-11-14</p> <p>Site : 03CH02-SZ Condition : PART 15.407 3m HF_ANT_3117_0107 VERTICAL Project : 150301-03 Mode : Mode 32 SN : #20 G92370523960039 Plane : Y with Accessory setting : GM power setting 15</p> <table border="1"> <thead> <tr> <th>Peak</th> <th>Freq</th> <th>Level</th> <th>Limit</th> <th>Over</th> <th>Line</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th></th> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5825.08</td> <td>108.53</td> <td>40.23</td> <td>68.38</td> <td>83.75</td> <td>35.22</td> <td>18.19</td> <td>38.63</td> <td>235</td> <td>387</td> <td>Peak</td> </tr> <tr> <td>2</td> <td>5825.08</td> <td>101.95</td> <td>.....</td> <td>66.77</td> <td>35.22</td> <td>18.19</td> <td>38.63</td> <td>235</td> <td>387</td> <td>387</td> <td>Average</td> </tr> </tbody> </table> | Peak | Freq | Level | Limit | Over | Line | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | MHz | dBuV/m | dB | dBuV/m | dB/m | dB | dB | dB | cm | deg | | 1 | 5825.08 | 108.53 | 40.23 | 68.38 | 83.75 | 35.22 | 18.19 | 38.63 | 235 | 387 | Peak | 2 | 5825.08 | 101.95 | | 66.77 | 35.22 | 18.19 | 38.63 | 235 | 387 | 387 | Average |
| | Peak | Freq | Level | Limit | Over | Line | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MHz | dBuV/m | dB | dBuV/m | dB/m | dB | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5825.08 | 69.76 | -55.51 | 116.27 | 45.96 | 35.25 | 18.19 | 38.64 | 235 | 387 | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 5825.08 | 59.21 | -55.51 | 118.74 | 43.19 | 35.18 | 18.15 | 38.64 | 235 | 387 | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 5895.08 | 54.82 | -55.81 | 89.83 | 39.11 | 35.33 | 18.24 | 38.66 | 235 | 387 | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 5947.08 | 51.51 | -55.78 | 69.38 | 37.52 | 35.42 | 18.28 | 38.68 | 235 | 387 | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak | Freq | Level | Limit | Over | Line | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MHz | dBuV/m | dB | dBuV/m | dB/m | dB | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5825.08 | 108.53 | 40.23 | 68.38 | 83.75 | 35.22 | 18.19 | 38.63 | 235 | 387 | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 5825.08 | 101.95 | | 66.77 | 35.22 | 18.19 | 38.63 | 235 | 387 | 387 | Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



**U-NII-3 5725~5850MHz
WIFI 802.11n HT20 (Band Edge @ 3m)**

| WIFI | U-NII-3 5725~5850MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|---|-------------|--------|--------|-------------|-------------|-------------|--------|--------|-------------|--------|--------|--|-----|--------|----|--------|----|----|----|----|-----|--|---|---------|-------|--------|-------|-------|-------|-------|-------|-----|----------|---|---------|-------|--------|-------|-------|-------|-------|-------|-----|----------|---|---------|-------|--------|--------|-------|-------|-------|-------|-----|----------|---|---------|-------|--------|--------|-------|-------|-------|-------|-----|----------|---|------|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|--|-----|--------|----|--------|----|----|----|----|-----|--|---|---------|--------|-------|-------|-------|-------|-------|-------|-----|----------|---|---------|-------|---|---|-------|-------|-------|-------|-----|-------------|
| ANT | 802.11n HT20 CH149 5745MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Horizontal | Fundamental | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak | <p>Site : 03CH02-SZ Condition : PNT# 15-037 3m HP_ANT_3117_0107 HORIZONTAL Project : 100301-03 Mode : Mode 33 SN : #20 G092370523860039 Plane : Y with Accessory setting : MCS 9 power setting 16</p> <table border="1"> <thead> <tr> <th>Line</th> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th></th> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dB</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5698.40</td> <td>51.42</td> <td>-16.88</td> <td>68.30</td> <td>37.04</td> <td>34.87</td> <td>18.85</td> <td>30.54</td> <td>100</td> <td>301 Peak</td> </tr> <tr> <td>2</td> <td>5683.00</td> <td>53.23</td> <td>-19.46</td> <td>92.69</td> <td>38.73</td> <td>34.98</td> <td>18.89</td> <td>30.57</td> <td>100</td> <td>301 Peak</td> </tr> <tr> <td>3</td> <td>5725.00</td> <td>56.81</td> <td>-13.08</td> <td>119.89</td> <td>42.12</td> <td>35.96</td> <td>19.12</td> <td>30.59</td> <td>100</td> <td>301 Peak</td> </tr> <tr> <td>4</td> <td>5725.00</td> <td>62.17</td> <td>-66.83</td> <td>122.10</td> <td>47.58</td> <td>35.86</td> <td>19.12</td> <td>30.59</td> <td>100</td> <td>301 Peak</td> </tr> </tbody> </table> | Line | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | MHz | dBuV/m | dB | dBuV/m | dB | dB | dB | cm | deg | | 1 | 5698.40 | 51.42 | -16.88 | 68.30 | 37.04 | 34.87 | 18.85 | 30.54 | 100 | 301 Peak | 2 | 5683.00 | 53.23 | -19.46 | 92.69 | 38.73 | 34.98 | 18.89 | 30.57 | 100 | 301 Peak | 3 | 5725.00 | 56.81 | -13.08 | 119.89 | 42.12 | 35.96 | 19.12 | 30.59 | 100 | 301 Peak | 4 | 5725.00 | 62.17 | -66.83 | 122.10 | 47.58 | 35.86 | 19.12 | 30.59 | 100 | 301 Peak | <p>Site : 03CH02-SZ Condition : PNT# 15-037 3m HP_ANT_3117_0107 HORIZONTAL Project : 100301-03 Mode : Mode 33 SN : #20 G092370523860039 Plane : Y with Accessory setting : MCS 9 power setting 16</p> <table border="1"> <thead> <tr> <th>Line</th> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th></th> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dB</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5745.00</td> <td>145.71</td> <td>37.41</td> <td>68.30</td> <td>91.00</td> <td>35.89</td> <td>18.14</td> <td>30.60</td> <td>100</td> <td>301 Peak</td> </tr> <tr> <td>2</td> <td>5745.00</td> <td>99.52</td> <td>-</td> <td>-</td> <td>64.89</td> <td>35.89</td> <td>18.14</td> <td>30.60</td> <td>100</td> <td>301 Average</td> </tr> </tbody> </table> | Line | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | MHz | dBuV/m | dB | dBuV/m | dB | dB | dB | cm | deg | | 1 | 5745.00 | 145.71 | 37.41 | 68.30 | 91.00 | 35.89 | 18.14 | 30.60 | 100 | 301 Peak | 2 | 5745.00 | 99.52 | - | - | 64.89 | 35.89 | 18.14 | 30.60 | 100 | 301 Average |
| | Line | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MHz | dBuV/m | dB | dBuV/m | dB | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5698.40 | 51.42 | -16.88 | 68.30 | 37.04 | 34.87 | 18.85 | 30.54 | 100 | 301 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 5683.00 | 53.23 | -19.46 | 92.69 | 38.73 | 34.98 | 18.89 | 30.57 | 100 | 301 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 5725.00 | 56.81 | -13.08 | 119.89 | 42.12 | 35.96 | 19.12 | 30.59 | 100 | 301 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 5725.00 | 62.17 | -66.83 | 122.10 | 47.58 | 35.86 | 19.12 | 30.59 | 100 | 301 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Line | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MHz | dBuV/m | dB | dBuV/m | dB | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5745.00 | 145.71 | 37.41 | 68.30 | 91.00 | 35.89 | 18.14 | 30.60 | 100 | 301 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 5745.00 | 99.52 | - | - | 64.89 | 35.89 | 18.14 | 30.60 | 100 | 301 Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| WIFI | U-NII-3 5725~5850MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------|--|-------------|--------|--------|-------|--------------|--------------|--------------|-------------|------------|---------|--------|--------|--------|--|-----|--------|----|--------|------|------|----|----|----|----|-----|--|---|---------|-------|--------|-------|-------|-------|-------|-------|-----|-----|------|--|---|---------|-------|--------|--------|-------|-------|-------|-------|-----|-----|------|--|---|---------|-------|--------|--------|-------|-------|-------|-------|-----|-----|------|--|---|---------|-------|--------|--------|-------|-------|-------|-------|-----|-----|------|--|--|------|------|-------|-------|------|------|--------------|-------------|------------|--------|-------|-------|--------|--|-----|--------|----|--------|------|------|----|----|----|----|-----|--|---|---------|--------|-------|-------|-------|-------|-------|-------|-----|-----|------|--|---|---------|--------|-------|-------|-------|-------|-------|-------|-----|-----|---------|--|
| ANT | 802.11n HT20 CH149 5745MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Vertical | Fundamental | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak | <p>Site : 03CH02-SZ Condition : PEAK_BE(BA)_16-24 3m HF_ANT_3117_0107 VERTICAL Project : 1D0301-03 Mode : Mode 33 SN : #20 G92270623960039 Plane : Y with Accessory setting : MCS 0 power setting 16</p> <table border="1"> <thead> <tr> <th>Peak</th> <th>Freq</th> <th>Level</th> <th>Limit</th> <th>Over</th> <th>Line</th> <th>Level Factor</th> <th>ReadAntenna</th> <th>Cable Loss</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th></th> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5647.48</td> <td>59.84</td> <td>-17.46</td> <td>60.38</td> <td>36.41</td> <td>34.92</td> <td>18.07</td> <td>36.56</td> <td>239</td> <td>300</td> <td>Peak</td> <td></td> </tr> <tr> <td>2</td> <td>5659.88</td> <td>52.54</td> <td>-13.92</td> <td>104.47</td> <td>38.63</td> <td>35.08</td> <td>18.09</td> <td>36.58</td> <td>239</td> <td>300</td> <td>Peak</td> <td></td> </tr> <tr> <td>3</td> <td>5728.88</td> <td>57.68</td> <td>-13.12</td> <td>110.88</td> <td>43.89</td> <td>35.86</td> <td>18.12</td> <td>36.59</td> <td>239</td> <td>300</td> <td>Peak</td> <td></td> </tr> <tr> <td>4</td> <td>5745.38</td> <td>61.14</td> <td>-10.46</td> <td>120.38</td> <td>49.15</td> <td>35.86</td> <td>18.12</td> <td>36.59</td> <td>239</td> <td>300</td> <td>Peak</td> <td></td> </tr> </tbody> </table> | Peak | Freq | Level | Limit | Over | Line | Level Factor | ReadAntenna | Cable Loss | Preamp | A/Pos | T/Pos | Remark | | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | dB | cm | deg | | 1 | 5647.48 | 59.84 | -17.46 | 60.38 | 36.41 | 34.92 | 18.07 | 36.56 | 239 | 300 | Peak | | 2 | 5659.88 | 52.54 | -13.92 | 104.47 | 38.63 | 35.08 | 18.09 | 36.58 | 239 | 300 | Peak | | 3 | 5728.88 | 57.68 | -13.12 | 110.88 | 43.89 | 35.86 | 18.12 | 36.59 | 239 | 300 | Peak | | 4 | 5745.38 | 61.14 | -10.46 | 120.38 | 49.15 | 35.86 | 18.12 | 36.59 | 239 | 300 | Peak | | <p>Site : 03CH02-SZ Condition : PART 15.407 3m HF_ANT_3117_0107 VERTICAL Project : 1D0301-03 Mode : Mode 33 SN : #20 G92270623960039 Plane : Y with Accessory setting : MCS 0 power setting 16</p> <table border="1"> <thead> <tr> <th>Peak</th> <th>Freq</th> <th>Level</th> <th>Limit</th> <th>Over</th> <th>Line</th> <th>Level Factor</th> <th>ReadAntenna</th> <th>Cable Loss</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th></th> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5745.00</td> <td>146.52</td> <td>30.22</td> <td>68.38</td> <td>91.89</td> <td>35.89</td> <td>18.14</td> <td>36.68</td> <td>239</td> <td>300</td> <td>Peak</td> <td></td> </tr> <tr> <td>2</td> <td>5745.00</td> <td>100.18</td> <td>.....</td> <td>.....</td> <td>65.47</td> <td>35.89</td> <td>18.14</td> <td>36.68</td> <td>239</td> <td>300</td> <td>Average</td> <td></td> </tr> </tbody> </table> | Peak | Freq | Level | Limit | Over | Line | Level Factor | ReadAntenna | Cable Loss | Preamp | A/Pos | T/Pos | Remark | | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | dB | cm | deg | | 1 | 5745.00 | 146.52 | 30.22 | 68.38 | 91.89 | 35.89 | 18.14 | 36.68 | 239 | 300 | Peak | | 2 | 5745.00 | 100.18 | | | 65.47 | 35.89 | 18.14 | 36.68 | 239 | 300 | Average | |
| | Peak | Freq | Level | Limit | Over | Line | Level Factor | ReadAntenna | Cable Loss | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5647.48 | 59.84 | -17.46 | 60.38 | 36.41 | 34.92 | 18.07 | 36.56 | 239 | 300 | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 5659.88 | 52.54 | -13.92 | 104.47 | 38.63 | 35.08 | 18.09 | 36.58 | 239 | 300 | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 5728.88 | 57.68 | -13.12 | 110.88 | 43.89 | 35.86 | 18.12 | 36.59 | 239 | 300 | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 5745.38 | 61.14 | -10.46 | 120.38 | 49.15 | 35.86 | 18.12 | 36.59 | 239 | 300 | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak | Freq | Level | Limit | Over | Line | Level Factor | ReadAntenna | Cable Loss | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5745.00 | 146.52 | 30.22 | 68.38 | 91.89 | 35.89 | 18.14 | 36.68 | 239 | 300 | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 5745.00 | 100.18 | | | 65.47 | 35.89 | 18.14 | 36.68 | 239 | 300 | Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| WIFI | U-NII-3 5725~5850MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------|--|-------------|--------|--------|-------|-------------|-------|-------------|-------|--------|---------|-------|--------|--|-----|--------|----|--------|------|------|----|----|----|-----|--|---|---------|-------|--------|--------|-------|-------|-------|-------|-----|-----|------|---|---------|-------|--------|--------|-------|-------|-------|-------|-----|-----|------|---|---------|-------|--------|--------|-------|-------|-------|-------|-----|-----|------|---|---------|-------|--------|--------|-------|-------|-------|-------|-----|-----|------|--|------|------|-------|------|-------|------|-------------|-------|--------|-------|-------|--------|--|-----|--------|----|--------|------|------|----|----|----|-----|--|---|---------|--------|-------|-------|-------|-------|-------|-------|-----|-----|------|---|---------|--------|-------|-------|-------|-------|-------|-------|-----|-----|---------|
| ANT | 802.11n HT20 CH157 5785MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Horizontal | Fundamental | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak | <p>Date: 1 Level (dBuV/m)</p> <p>Site : 03CH02-SZ Condition : PEAK_BE(BA)_16-24 3m HF_ANT_3117_0107 HORIZONTAL Project : 1D0301-03 Mode : Mode 34 SN : #20 G992370523860039 Plane : Y with Accessory setting : MCS 0 power setting 16</p> <table border="1"> <thead> <tr> <th>Peak</th> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>Line</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th></th> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>dB</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5635.89</td> <td>53.04</td> <td>-15.26</td> <td>68.30</td> <td>38.61</td> <td>34.92</td> <td>18.07</td> <td>36.56</td> <td>100</td> <td>361</td> <td>Peak</td> </tr> <tr> <td>2</td> <td>5699.69</td> <td>54.56</td> <td>-16.25</td> <td>106.51</td> <td>39.82</td> <td>35.00</td> <td>18.12</td> <td>36.58</td> <td>100</td> <td>361</td> <td>Peak</td> </tr> <tr> <td>3</td> <td>5718.29</td> <td>52.53</td> <td>-15.53</td> <td>105.86</td> <td>37.96</td> <td>35.83</td> <td>18.12</td> <td>36.58</td> <td>100</td> <td>361</td> <td>Peak</td> </tr> <tr> <td>4</td> <td>5724.89</td> <td>51.19</td> <td>-16.25</td> <td>121.74</td> <td>37.08</td> <td>35.86</td> <td>18.12</td> <td>36.59</td> <td>100</td> <td>361</td> <td>Peak</td> </tr> </tbody> </table> | Peak | Freq | Level | Over | Limit | Line | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | dB | deg | | 1 | 5635.89 | 53.04 | -15.26 | 68.30 | 38.61 | 34.92 | 18.07 | 36.56 | 100 | 361 | Peak | 2 | 5699.69 | 54.56 | -16.25 | 106.51 | 39.82 | 35.00 | 18.12 | 36.58 | 100 | 361 | Peak | 3 | 5718.29 | 52.53 | -15.53 | 105.86 | 37.96 | 35.83 | 18.12 | 36.58 | 100 | 361 | Peak | 4 | 5724.89 | 51.19 | -16.25 | 121.74 | 37.08 | 35.86 | 18.12 | 36.59 | 100 | 361 | Peak | <p>Date: 2 Level (dBuV/m)</p> <p>Site : 03CH02-SZ Condition : PART 15.407 3m HF_ANT_3117_0107 HORIZONTAL Project : 1D0301-03 Mode : Mode 34 SN : #20 G992370523860039 Plane : Y with Accessory setting : MCS 0 power setting 16</p> <table border="1"> <thead> <tr> <th>Peak</th> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>Line</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th></th> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>dB</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5785.00</td> <td>146.12</td> <td>37.88</td> <td>68.30</td> <td>91.49</td> <td>35.14</td> <td>18.16</td> <td>38.61</td> <td>100</td> <td>361</td> <td>Peak</td> </tr> <tr> <td>2</td> <td>5785.00</td> <td>159.17</td> <td>.....</td> <td>.....</td> <td>84.43</td> <td>35.16</td> <td>18.16</td> <td>38.61</td> <td>100</td> <td>361</td> <td>Average</td> </tr> </tbody> </table> | Peak | Freq | Level | Over | Limit | Line | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | dB | deg | | 1 | 5785.00 | 146.12 | 37.88 | 68.30 | 91.49 | 35.14 | 18.16 | 38.61 | 100 | 361 | Peak | 2 | 5785.00 | 159.17 | | | 84.43 | 35.16 | 18.16 | 38.61 | 100 | 361 | Average |
| Peak | Freq | Level | Over | Limit | Line | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | dB | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5635.89 | 53.04 | -15.26 | 68.30 | 38.61 | 34.92 | 18.07 | 36.56 | 100 | 361 | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 5699.69 | 54.56 | -16.25 | 106.51 | 39.82 | 35.00 | 18.12 | 36.58 | 100 | 361 | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 5718.29 | 52.53 | -15.53 | 105.86 | 37.96 | 35.83 | 18.12 | 36.58 | 100 | 361 | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 5724.89 | 51.19 | -16.25 | 121.74 | 37.08 | 35.86 | 18.12 | 36.59 | 100 | 361 | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak | Freq | Level | Over | Limit | Line | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | dB | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5785.00 | 146.12 | 37.88 | 68.30 | 91.49 | 35.14 | 18.16 | 38.61 | 100 | 361 | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 5785.00 | 159.17 | | | 84.43 | 35.16 | 18.16 | 38.61 | 100 | 361 | Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak | <p>Date: 3 Level (dBuV/m)</p> <p>Site : 03CH02-SZ Condition : PEAK_BE(BA)_16-24 3m HF_ANT_3117_0107 HORIZONTAL Project : 1D0301-03 Mode : Mode 34 SN : #20 G992370523860039 Plane : Y with Accessory setting : MCS 0 power setting 16</p> <table border="1"> <thead> <tr> <th>Peak</th> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>Line</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th></th> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>dB</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5850.00</td> <td>53.86</td> <td>-16.97</td> <td>128.83</td> <td>39.86</td> <td>35.25</td> <td>18.19</td> <td>38.64</td> <td>100</td> <td>361</td> <td>Peak</td> </tr> <tr> <td>2</td> <td>5863.00</td> <td>53.89</td> <td>-16.96</td> <td>108.89</td> <td>38.28</td> <td>35.88</td> <td>18.23</td> <td>38.64</td> <td>100</td> <td>361</td> <td>Peak</td> </tr> <tr> <td>3</td> <td>5918.29</td> <td>53.68</td> <td>-15.44</td> <td>79.12</td> <td>38.74</td> <td>35.36</td> <td>18.24</td> <td>38.66</td> <td>100</td> <td>361</td> <td>Peak</td> </tr> <tr> <td>4</td> <td>5924.89</td> <td>52.11</td> <td>-16.19</td> <td>68.30</td> <td>37.13</td> <td>35.39</td> <td>18.26</td> <td>38.67</td> <td>100</td> <td>361</td> <td>Peak</td> </tr> </tbody> </table> | Peak | Freq | Level | Over | Limit | Line | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | dB | deg | | 1 | 5850.00 | 53.86 | -16.97 | 128.83 | 39.86 | 35.25 | 18.19 | 38.64 | 100 | 361 | Peak | 2 | 5863.00 | 53.89 | -16.96 | 108.89 | 38.28 | 35.88 | 18.23 | 38.64 | 100 | 361 | Peak | 3 | 5918.29 | 53.68 | -15.44 | 79.12 | 38.74 | 35.36 | 18.24 | 38.66 | 100 | 361 | Peak | 4 | 5924.89 | 52.11 | -16.19 | 68.30 | 37.13 | 35.39 | 18.26 | 38.67 | 100 | 361 | Peak | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak | Freq | Level | Over | Limit | Line | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | dB | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5850.00 | 53.86 | -16.97 | 128.83 | 39.86 | 35.25 | 18.19 | 38.64 | 100 | 361 | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 5863.00 | 53.89 | -16.96 | 108.89 | 38.28 | 35.88 | 18.23 | 38.64 | 100 | 361 | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 5918.29 | 53.68 | -15.44 | 79.12 | 38.74 | 35.36 | 18.24 | 38.66 | 100 | 361 | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 5924.89 | 52.11 | -16.19 | 68.30 | 37.13 | 35.39 | 18.26 | 38.67 | 100 | 361 | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| WIFI | U-NII-3 5725-5850MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------|--|-------------|--------|--------|-------------|-------|-------------|-------|-------------|----------|-------|--------|-----|--------|----|--------|------|------|----|----|----|-----|--|---|---------|-------|--------|--------|-------|-------|-------|-------|-----|----------|---|---------|-------|--------|--------|-------|-------|-------|-------|-----|----------|---|---------|-------|--------|--------|-------|-------|-------|-------|-----|----------|---|---------|-------|--------|--------|-------|-------|-------|-------|-----|----------|---|------|-------|------|-------|------|-------------|-------|--------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|----|-----|--|---|---------|--------|-------|-------|-------|-------|-------|-------|-----|----------|---|---------|--------|-------|-------|-------|-------|-------|-----|-------------|--|
| ANT | 802.11n HT20 CH157 5785MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Vertical | Fundamental | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak | <p>Date: 4 Date: 2022-11-14</p> <p>Site : 03CH02-SZ Condition : PEAK_BE(BA)_16-24 3m HF_ANT_3117_0107 VERTICAL Project : 1D0301-03 Mode : Mode 34 SN : #20 G092370523860039 Plane : Y with Accessory setting : MCS 0 power setting 16</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>Line</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>ce</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5644.48</td> <td>52.92</td> <td>-15.38</td> <td>68.38</td> <td>38.55</td> <td>34.87</td> <td>18.85</td> <td>38.55</td> <td>234</td> <td>388 Peak</td> </tr> <tr> <td>2</td> <td>5679.28</td> <td>52.38</td> <td>-17.68</td> <td>80.89</td> <td>37.18</td> <td>34.38</td> <td>18.85</td> <td>38.57</td> <td>234</td> <td>388 Peak</td> </tr> <tr> <td>3</td> <td>5785.88</td> <td>53.13</td> <td>-13.77</td> <td>106.88</td> <td>38.54</td> <td>35.83</td> <td>18.12</td> <td>38.58</td> <td>234</td> <td>388 Peak</td> </tr> <tr> <td>4</td> <td>5784.88</td> <td>53.37</td> <td>-16.25</td> <td>110.92</td> <td>38.78</td> <td>35.86</td> <td>18.12</td> <td>38.55</td> <td>234</td> <td>388 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | Line | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | ce | deg | | 1 | 5644.48 | 52.92 | -15.38 | 68.38 | 38.55 | 34.87 | 18.85 | 38.55 | 234 | 388 Peak | 2 | 5679.28 | 52.38 | -17.68 | 80.89 | 37.18 | 34.38 | 18.85 | 38.57 | 234 | 388 Peak | 3 | 5785.88 | 53.13 | -13.77 | 106.88 | 38.54 | 35.83 | 18.12 | 38.58 | 234 | 388 Peak | 4 | 5784.88 | 53.37 | -16.25 | 110.92 | 38.78 | 35.86 | 18.12 | 38.55 | 234 | 388 Peak | <p>Date: 5 Date: 2022-11-14</p> <p>Site : 03CH02-SZ Condition : PART 15.407 3m HF_ANT_3117_0107 VERTICAL Project : 1D0301-03 Mode : Mode 34 SN : #20 G092370523860039 Plane : Y with Accessory setting : MCS 0 power setting 16</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>Line</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>ce</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5785.88</td> <td>140.88</td> <td>38.58</td> <td>68.38</td> <td>92.19</td> <td>35.14</td> <td>18.16</td> <td>38.61</td> <td>234</td> <td>388 Peak</td> </tr> <tr> <td>2</td> <td>5785.88</td> <td>140.15</td> <td>.....</td> <td>85.49</td> <td>35.14</td> <td>18.16</td> <td>38.61</td> <td>234</td> <td>388 Average</td> <td></td> </tr> </tbody> </table> | Freq | Level | Over | Limit | Line | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | ce | deg | | 1 | 5785.88 | 140.88 | 38.58 | 68.38 | 92.19 | 35.14 | 18.16 | 38.61 | 234 | 388 Peak | 2 | 5785.88 | 140.15 | | 85.49 | 35.14 | 18.16 | 38.61 | 234 | 388 Average | |
| Freq | Level | Over | Limit | Line | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | ce | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5644.48 | 52.92 | -15.38 | 68.38 | 38.55 | 34.87 | 18.85 | 38.55 | 234 | 388 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 5679.28 | 52.38 | -17.68 | 80.89 | 37.18 | 34.38 | 18.85 | 38.57 | 234 | 388 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 5785.88 | 53.13 | -13.77 | 106.88 | 38.54 | 35.83 | 18.12 | 38.58 | 234 | 388 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 5784.88 | 53.37 | -16.25 | 110.92 | 38.78 | 35.86 | 18.12 | 38.55 | 234 | 388 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | Line | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | ce | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5785.88 | 140.88 | 38.58 | 68.38 | 92.19 | 35.14 | 18.16 | 38.61 | 234 | 388 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 5785.88 | 140.15 | | 85.49 | 35.14 | 18.16 | 38.61 | 234 | 388 Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak | <p>Date: 6 Date: 2022-11-14</p> <p>Site : 03CH02-SZ Condition : PEAK_BE(BA)_16-24 3m HF_ANT_3117_0107 VERTICAL Project : 1D0301-03 Mode : Mode 34 SN : #20 G092370523860039 Plane : Y with Accessory setting : MCS 0 power setting 16</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>Line</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>ce</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5853.88</td> <td>53.21</td> <td>-12.13</td> <td>115.36</td> <td>38.41</td> <td>35.25</td> <td>18.19</td> <td>38.64</td> <td>234</td> <td>388 Peak</td> </tr> <tr> <td>2</td> <td>5863.88</td> <td>52.21</td> <td>-16.38</td> <td>109.12</td> <td>37.38</td> <td>35.88</td> <td>18.23</td> <td>38.64</td> <td>234</td> <td>388 Peak</td> </tr> <tr> <td>3</td> <td>5878.68</td> <td>53.89</td> <td>-14.44</td> <td>102.53</td> <td>38.22</td> <td>35.31</td> <td>18.23</td> <td>38.65</td> <td>234</td> <td>388 Peak</td> </tr> <tr> <td>4</td> <td>5938.48</td> <td>51.94</td> <td>-16.36</td> <td>68.38</td> <td>36.95</td> <td>35.39</td> <td>18.26</td> <td>38.67</td> <td>234</td> <td>388 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | Line | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | ce | deg | | 1 | 5853.88 | 53.21 | -12.13 | 115.36 | 38.41 | 35.25 | 18.19 | 38.64 | 234 | 388 Peak | 2 | 5863.88 | 52.21 | -16.38 | 109.12 | 37.38 | 35.88 | 18.23 | 38.64 | 234 | 388 Peak | 3 | 5878.68 | 53.89 | -14.44 | 102.53 | 38.22 | 35.31 | 18.23 | 38.65 | 234 | 388 Peak | 4 | 5938.48 | 51.94 | -16.36 | 68.38 | 36.95 | 35.39 | 18.26 | 38.67 | 234 | 388 Peak | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | Line | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | ce | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5853.88 | 53.21 | -12.13 | 115.36 | 38.41 | 35.25 | 18.19 | 38.64 | 234 | 388 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 5863.88 | 52.21 | -16.38 | 109.12 | 37.38 | 35.88 | 18.23 | 38.64 | 234 | 388 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 5878.68 | 53.89 | -14.44 | 102.53 | 38.22 | 35.31 | 18.23 | 38.65 | 234 | 388 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 5938.48 | 51.94 | -16.36 | 68.38 | 36.95 | 35.39 | 18.26 | 38.67 | 234 | 388 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| WIFI | U-NII-3 5725~5850MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|--|-------------|--------|--------|-------|-------------|-------|-------------|-------|--------|---------|-------|--------|--|-----|--------|----|--------|------|------|----|----|----|-----|--|---|---------|-------|--------|--------|-------|-------|-------|-------|-----|-----|------|---|---------|-------|--------|--------|-------|-------|-------|-------|-----|-----|------|---|---------|-------|--------|-------|-------|-------|-------|-------|-----|-----|------|---|---------|-------|--------|-------|-------|-------|-------|-------|-----|-----|------|---|------|------|-------|-------|------|------|-------------|-------|--------|-------|-------|--------|--|-----|--------|----|--------|------|------|----|----|----|-----|--|---|---------|--------|-------|-------|-------|-------|-------|-------|-----|-----|------|---|---------|--------|-------|-------|-------|-------|-------|-----|-----|-------|---------|
| ANT | 802.11n HT20 CH165 5825MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Horizontal | Fundamental | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak | <p>Date: 2 Level (dBuV/m)</p> <p>Date: 2022-11-14</p> <p>Site : 03CH02-SZ Condition : PEAK_BE(BA)_16-24 3m HF_ANT_3117_0107 HORIZONTAL Project : 1D3001-03 Mode : Mode 35 SN : #20 G99231022960039 Plane : Y with Accessory Setting : MCS 0 power setting 16</p> <table border="1"> <thead> <tr> <th>Peak</th> <th>Freq</th> <th>Level</th> <th>Limit</th> <th>Over</th> <th>Line</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th></th> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5825.08</td> <td>56.73</td> <td>-59.54</td> <td>116.27</td> <td>41.93</td> <td>35.25</td> <td>18.19</td> <td>38.64</td> <td>100</td> <td>361</td> <td>Peak</td> </tr> <tr> <td>2</td> <td>5825.28</td> <td>56.48</td> <td>-59.58</td> <td>109.86</td> <td>39.63</td> <td>35.28</td> <td>18.23</td> <td>38.64</td> <td>100</td> <td>361</td> <td>Peak</td> </tr> <tr> <td>3</td> <td>5917.08</td> <td>53.28</td> <td>-59.82</td> <td>74.18</td> <td>18.34</td> <td>35.36</td> <td>18.24</td> <td>38.66</td> <td>100</td> <td>361</td> <td>Peak</td> </tr> <tr> <td>4</td> <td>5934.48</td> <td>52.18</td> <td>-59.12</td> <td>60.28</td> <td>37.08</td> <td>35.39</td> <td>18.28</td> <td>38.67</td> <td>100</td> <td>361</td> <td>Peak</td> </tr> </tbody> </table> | Peak | Freq | Level | Limit | Over | Line | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | 1 | 5825.08 | 56.73 | -59.54 | 116.27 | 41.93 | 35.25 | 18.19 | 38.64 | 100 | 361 | Peak | 2 | 5825.28 | 56.48 | -59.58 | 109.86 | 39.63 | 35.28 | 18.23 | 38.64 | 100 | 361 | Peak | 3 | 5917.08 | 53.28 | -59.82 | 74.18 | 18.34 | 35.36 | 18.24 | 38.66 | 100 | 361 | Peak | 4 | 5934.48 | 52.18 | -59.12 | 60.28 | 37.08 | 35.39 | 18.28 | 38.67 | 100 | 361 | Peak | <p>Date: 1 Level (dBuV/m)</p> <p>Date: 2022-11-14</p> <p>Site : 03CH02-SZ Condition : PART 15.407 3m HF_ANT_3117_0107 HORIZONTAL Project : 1D3001-03 Mode : Mode 35 SN : #20 G99231022960039 Plane : Y with Accessory Setting : MCS 0 power setting 16</p> <table border="1"> <thead> <tr> <th>Peak</th> <th>Freq</th> <th>Level</th> <th>Limit</th> <th>Over</th> <th>Line</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th></th> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5825.08</td> <td>105.28</td> <td>37.08</td> <td>68.20</td> <td>99.52</td> <td>35.22</td> <td>18.19</td> <td>38.63</td> <td>100</td> <td>361</td> <td>Peak</td> </tr> <tr> <td>2</td> <td>5825.08</td> <td>105.43</td> <td>.....</td> <td>63.45</td> <td>35.22</td> <td>18.19</td> <td>38.63</td> <td>100</td> <td>361</td> <td>.....</td> <td>Average</td> </tr> </tbody> </table> | Peak | Freq | Level | Limit | Over | Line | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | 1 | 5825.08 | 105.28 | 37.08 | 68.20 | 99.52 | 35.22 | 18.19 | 38.63 | 100 | 361 | Peak | 2 | 5825.08 | 105.43 | | 63.45 | 35.22 | 18.19 | 38.63 | 100 | 361 | | Average |
| Peak | Freq | Level | Limit | Over | Line | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5825.08 | 56.73 | -59.54 | 116.27 | 41.93 | 35.25 | 18.19 | 38.64 | 100 | 361 | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 5825.28 | 56.48 | -59.58 | 109.86 | 39.63 | 35.28 | 18.23 | 38.64 | 100 | 361 | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 5917.08 | 53.28 | -59.82 | 74.18 | 18.34 | 35.36 | 18.24 | 38.66 | 100 | 361 | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 5934.48 | 52.18 | -59.12 | 60.28 | 37.08 | 35.39 | 18.28 | 38.67 | 100 | 361 | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak | Freq | Level | Limit | Over | Line | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5825.08 | 105.28 | 37.08 | 68.20 | 99.52 | 35.22 | 18.19 | 38.63 | 100 | 361 | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 5825.08 | 105.43 | | 63.45 | 35.22 | 18.19 | 38.63 | 100 | 361 | | Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| WIFI | U-NII-3 5725~5850MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------|--|-------------|--------|--------|-------|-------|--------|-------------|-------------|-------------|--------|--------|-------------|--------|--------|--|-----|--------|----|--------|------|------|----|----|----|----|----|-----|--|---|---------|-------|--------|--------|-------|-------|-------|-------|-----|--|--|--|----------|---|---------|-------|--------|--------|-------|-------|-------|-------|-----|--|--|--|----------|---|---------|-------|--------|-------|-------|-------|-------|-------|-----|--|--|--|----------|---|---------|-------|--------|-------|-------|-------|-------|-------|-----|--|--|--|----------|--|------|------|-------|-------|------|------|-------|--------|-------------|-------|--------|-------|-------|--------|--|-----|--------|----|--------|------|------|----|----|----|----|----|-----|--|---|---------|--------|-------|-------|-------|-------|-------|-------|-----|--|--|--|----------|---|---------|--------|-------|-------|-------|-------|-------|-----|--|--|--|--|-------------|
| ANT | 802.11n HT20 CH165 5825MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Vertical | Fundamental | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak | <p>Date: 4 Level (dBuV/m) Date: 2022-11-14</p> <p>Site : 03CH02-SZ Condition : PEAK_BE(BA)_16-24 3m HF_ANT_3117_0107 VERTICAL Project : 1D0301-03 Mode : Mode 35 SN : #20 G92270622860039 Plane : Y with Accessory setting : MCS 0 power setting 16</p> <table border="1"> <thead> <tr> <th>Peak</th> <th>Freq</th> <th>Level</th> <th>Limit</th> <th>Over</th> <th>Line</th> <th>Level</th> <th>Factor</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th></th> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5851.48</td> <td>58.83</td> <td>-68.98</td> <td>119.81</td> <td>43.23</td> <td>35.25</td> <td>18.19</td> <td>38.64</td> <td>235</td> <td></td> <td></td> <td></td> <td>382 Peak</td> </tr> <tr> <td>2</td> <td>5863.68</td> <td>54.89</td> <td>-64.28</td> <td>188.39</td> <td>39.14</td> <td>35.28</td> <td>18.23</td> <td>38.64</td> <td>235</td> <td></td> <td></td> <td></td> <td>382 Peak</td> </tr> <tr> <td>3</td> <td>5917.88</td> <td>52.92</td> <td>-69.59</td> <td>75.53</td> <td>37.88</td> <td>35.36</td> <td>18.24</td> <td>38.66</td> <td>235</td> <td></td> <td></td> <td></td> <td>382 Peak</td> </tr> <tr> <td>4</td> <td>5938.88</td> <td>51.48</td> <td>-71.81</td> <td>60.38</td> <td>37.52</td> <td>35.39</td> <td>18.24</td> <td>38.67</td> <td>235</td> <td></td> <td></td> <td></td> <td>382 Peak</td> </tr> </tbody> </table> | Peak | Freq | Level | Limit | Over | Line | Level | Factor | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | dB | dB | cm | deg | | 1 | 5851.48 | 58.83 | -68.98 | 119.81 | 43.23 | 35.25 | 18.19 | 38.64 | 235 | | | | 382 Peak | 2 | 5863.68 | 54.89 | -64.28 | 188.39 | 39.14 | 35.28 | 18.23 | 38.64 | 235 | | | | 382 Peak | 3 | 5917.88 | 52.92 | -69.59 | 75.53 | 37.88 | 35.36 | 18.24 | 38.66 | 235 | | | | 382 Peak | 4 | 5938.88 | 51.48 | -71.81 | 60.38 | 37.52 | 35.39 | 18.24 | 38.67 | 235 | | | | 382 Peak | <p>Date: 3 Level (dBuV/m) Date: 2022-11-14</p> <p>Site : 03CH02-SZ Condition : PART 15.407 3m HF_ANT_3117_0107 VERTICAL Project : 1D0301-03 Mode : Mode 35 SN : #20 G92270622860039 Plane : Y with Accessory setting : MCS 0 power setting 16</p> <table border="1"> <thead> <tr> <th>Peak</th> <th>Freq</th> <th>Level</th> <th>Limit</th> <th>Over</th> <th>Line</th> <th>Level</th> <th>Factor</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th></th> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5825.00</td> <td>147.12</td> <td>38.82</td> <td>68.38</td> <td>92.34</td> <td>35.22</td> <td>18.19</td> <td>38.63</td> <td>235</td> <td></td> <td></td> <td></td> <td>382 Peak</td> </tr> <tr> <td>2</td> <td>5825.00</td> <td>188.37</td> <td>.....</td> <td>85.59</td> <td>35.22</td> <td>18.19</td> <td>38.63</td> <td>235</td> <td></td> <td></td> <td></td> <td></td> <td>382 Average</td> </tr> </tbody> </table> | Peak | Freq | Level | Limit | Over | Line | Level | Factor | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | dB | dB | cm | deg | | 1 | 5825.00 | 147.12 | 38.82 | 68.38 | 92.34 | 35.22 | 18.19 | 38.63 | 235 | | | | 382 Peak | 2 | 5825.00 | 188.37 | | 85.59 | 35.22 | 18.19 | 38.63 | 235 | | | | | 382 Average |
| | Peak | Freq | Level | Limit | Over | Line | Level | Factor | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5851.48 | 58.83 | -68.98 | 119.81 | 43.23 | 35.25 | 18.19 | 38.64 | 235 | | | | 382 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 5863.68 | 54.89 | -64.28 | 188.39 | 39.14 | 35.28 | 18.23 | 38.64 | 235 | | | | 382 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 5917.88 | 52.92 | -69.59 | 75.53 | 37.88 | 35.36 | 18.24 | 38.66 | 235 | | | | 382 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 5938.88 | 51.48 | -71.81 | 60.38 | 37.52 | 35.39 | 18.24 | 38.67 | 235 | | | | 382 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak | Freq | Level | Limit | Over | Line | Level | Factor | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5825.00 | 147.12 | 38.82 | 68.38 | 92.34 | 35.22 | 18.19 | 38.63 | 235 | | | | 382 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 5825.00 | 188.37 | | 85.59 | 35.22 | 18.19 | 38.63 | 235 | | | | | 382 Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



**U-NII-3 5725~5850MHz
WIFI 802.11n HT40 (Band Edge @ 3m)**

| WIFI | U-NII-3 5725~5850MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|--|-------------|--------|--------|-------------|-------|-------------|-------|--------|-------------|-------|--------|--|-----|--------|----|--------|----|----|----|----|-----|--|---|---------|-------|--------|--------|-------|-------|-------|-------|-----|----------|---|---------|-------|--------|--------|-------|-------|-------|-------|-----|----------|---|---------|-------|--------|--------|-------|-------|-------|-------|-----|----------|---|---------|-------|--------|--------|-------|-------|-------|-------|-----|----------|---|------|------|-------|-------|------|-------------|-------|--------|-------|-------|--------|--|-----|--------|----|--------|----|----|----|----|-----|--|---|---------|--------|-------|-------|-------|-------|-------|-------|-----|----------|---|---------|-------|-------|-------|-------|-------|-------|-------|-----|-------------|
| ANT | 802.11n HT40 CH151 5755MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Horizontal | Fundamental | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak | <p>Date: 2022-11-14 PEAK_BE(B4)_16-23</p> <p>Site : 03CH02-SZ Condition : PEAK_BE(B4)_16-24 3m HF_ANT_3117_0107 HORIZONTAL Project : 100301-03 Mode : Mode 36 SN : #20 G092370523860039 Plane : Y with Accessory setting : MCS 0 power setting 16</p> <table border="1"> <thead> <tr> <th>Peak</th> <th>Freq</th> <th>Level</th> <th>Limit</th> <th>Line</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th></th> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dB</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5623.20</td> <td>52.90</td> <td>-15.32</td> <td>68.30</td> <td>38.57</td> <td>34.89</td> <td>18.87</td> <td>30.55</td> <td>100</td> <td>300 Peak</td> </tr> <tr> <td>2</td> <td>5699.00</td> <td>56.11</td> <td>-49.94</td> <td>106.05</td> <td>41.57</td> <td>35.00</td> <td>18.12</td> <td>30.58</td> <td>100</td> <td>300 Peak</td> </tr> <tr> <td>3</td> <td>5720.00</td> <td>62.20</td> <td>-47.82</td> <td>110.00</td> <td>48.38</td> <td>35.86</td> <td>18.12</td> <td>30.59</td> <td>100</td> <td>300 Peak</td> </tr> <tr> <td>4</td> <td>5725.20</td> <td>64.25</td> <td>-35.85</td> <td>118.10</td> <td>49.66</td> <td>35.86</td> <td>18.12</td> <td>30.59</td> <td>100</td> <td>300 Peak</td> </tr> </tbody> </table> | Peak | Freq | Level | Limit | Line | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | MHz | dBuV/m | dB | dBuV/m | dB | dB | dB | cm | deg | | 1 | 5623.20 | 52.90 | -15.32 | 68.30 | 38.57 | 34.89 | 18.87 | 30.55 | 100 | 300 Peak | 2 | 5699.00 | 56.11 | -49.94 | 106.05 | 41.57 | 35.00 | 18.12 | 30.58 | 100 | 300 Peak | 3 | 5720.00 | 62.20 | -47.82 | 110.00 | 48.38 | 35.86 | 18.12 | 30.59 | 100 | 300 Peak | 4 | 5725.20 | 64.25 | -35.85 | 118.10 | 49.66 | 35.86 | 18.12 | 30.59 | 100 | 300 Peak | <p>Date: 2022-11-14 PEAK_BE(B4)_16-23</p> <p>Site : 03CH02-SZ Condition : PEAK_BE(B4)_16-24 3m HF_ANT_3117_0107 HORIZONTAL Project : 100301-03 Mode : Mode 36 SN : #20 G092370523860039 Plane : Y with Accessory setting : MCS 0 power setting 16</p> <table border="1"> <thead> <tr> <th>Peak</th> <th>Freq</th> <th>Level</th> <th>Limit</th> <th>Line</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th></th> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dB</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5755.00</td> <td>183.90</td> <td>35.60</td> <td>68.30</td> <td>89.25</td> <td>35.11</td> <td>18.14</td> <td>30.60</td> <td>100</td> <td>300 Peak</td> </tr> <tr> <td>2</td> <td>5755.00</td> <td>97.31</td> <td>-----</td> <td>-----</td> <td>82.66</td> <td>35.11</td> <td>18.14</td> <td>30.60</td> <td>100</td> <td>300 Average</td> </tr> </tbody> </table> | Peak | Freq | Level | Limit | Line | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | MHz | dBuV/m | dB | dBuV/m | dB | dB | dB | cm | deg | | 1 | 5755.00 | 183.90 | 35.60 | 68.30 | 89.25 | 35.11 | 18.14 | 30.60 | 100 | 300 Peak | 2 | 5755.00 | 97.31 | ----- | ----- | 82.66 | 35.11 | 18.14 | 30.60 | 100 | 300 Average |
| Peak | Freq | Level | Limit | Line | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MHz | dBuV/m | dB | dBuV/m | dB | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5623.20 | 52.90 | -15.32 | 68.30 | 38.57 | 34.89 | 18.87 | 30.55 | 100 | 300 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 5699.00 | 56.11 | -49.94 | 106.05 | 41.57 | 35.00 | 18.12 | 30.58 | 100 | 300 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 5720.00 | 62.20 | -47.82 | 110.00 | 48.38 | 35.86 | 18.12 | 30.59 | 100 | 300 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 5725.20 | 64.25 | -35.85 | 118.10 | 49.66 | 35.86 | 18.12 | 30.59 | 100 | 300 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak | Freq | Level | Limit | Line | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MHz | dBuV/m | dB | dBuV/m | dB | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5755.00 | 183.90 | 35.60 | 68.30 | 89.25 | 35.11 | 18.14 | 30.60 | 100 | 300 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 5755.00 | 97.31 | ----- | ----- | 82.66 | 35.11 | 18.14 | 30.60 | 100 | 300 Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak | <p>Date: 2022-11-14 PEAK_BE(B4)_16-24</p> <p>Site : 03CH02-SZ Condition : PEAK_BE(B4)_16-24 3m HF_ANT_3117_0107 HORIZONTAL Project : 100301-03 Mode : Mode 36 SN : #20 G092370523860039 Plane : Y with Accessory setting : MCS 0 power setting 16</p> <table border="1"> <thead> <tr> <th>Peak</th> <th>Freq</th> <th>Level</th> <th>Limit</th> <th>Line</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th></th> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dB</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5811.00</td> <td>51.81</td> <td>-66.46</td> <td>118.05</td> <td>37.11</td> <td>35.25</td> <td>18.23</td> <td>30.64</td> <td>100</td> <td>300 Peak</td> </tr> <tr> <td>2</td> <td>5811.00</td> <td>52.43</td> <td>-46.20</td> <td>108.89</td> <td>37.78</td> <td>35.25</td> <td>18.23</td> <td>30.64</td> <td>100</td> <td>300 Peak</td> </tr> <tr> <td>3</td> <td>5806.00</td> <td>52.45</td> <td>-48.23</td> <td>105.62</td> <td>38.16</td> <td>35.33</td> <td>18.23</td> <td>30.65</td> <td>100</td> <td>300 Peak</td> </tr> <tr> <td>4</td> <td>5811.20</td> <td>53.00</td> <td>-15.38</td> <td>68.38</td> <td>38.84</td> <td>35.39</td> <td>18.24</td> <td>30.67</td> <td>100</td> <td>300 Peak</td> </tr> </tbody> </table> | Peak | Freq | Level | Limit | Line | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | MHz | dBuV/m | dB | dBuV/m | dB | dB | dB | cm | deg | | 1 | 5811.00 | 51.81 | -66.46 | 118.05 | 37.11 | 35.25 | 18.23 | 30.64 | 100 | 300 Peak | 2 | 5811.00 | 52.43 | -46.20 | 108.89 | 37.78 | 35.25 | 18.23 | 30.64 | 100 | 300 Peak | 3 | 5806.00 | 52.45 | -48.23 | 105.62 | 38.16 | 35.33 | 18.23 | 30.65 | 100 | 300 Peak | 4 | 5811.20 | 53.00 | -15.38 | 68.38 | 38.84 | 35.39 | 18.24 | 30.67 | 100 | 300 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak | Freq | Level | Limit | Line | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MHz | dBuV/m | dB | dBuV/m | dB | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5811.00 | 51.81 | -66.46 | 118.05 | 37.11 | 35.25 | 18.23 | 30.64 | 100 | 300 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 5811.00 | 52.43 | -46.20 | 108.89 | 37.78 | 35.25 | 18.23 | 30.64 | 100 | 300 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 5806.00 | 52.45 | -48.23 | 105.62 | 38.16 | 35.33 | 18.23 | 30.65 | 100 | 300 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 5811.20 | 53.00 | -15.38 | 68.38 | 38.84 | 35.39 | 18.24 | 30.67 | 100 | 300 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| WIFI | U-NII-3 5725~5850MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------|--|-------------|--------|--------|-------|-------------|-------|-------------|-------|--------|-------------|-------|--------|--|-----|--------|----|--------|----|----|----|----|----|----|-----|---|---------|-------|--------|--------|-------|-------|-------|-------|-----|--|----------|---|---------|-------|--------|--------|-------|-------|-------|-------|-----|--|----------|---|---------|-------|--------|--------|-------|-------|-------|-------|-----|--|----------|---|---------|-------|--------|--------|-------|-------|-------|-------|-----|--|----------|---|------|------|-------|-------|------|------|-------------|-------|--------|-------|-------|--------|--|-----|--------|----|--------|----|----|----|----|----|----|-----|---|---------|--------|-------|-------|-------|-------|-------|-------|-----|--|----------|---|---------|--------|-------|-------|-------|-------|-------|-----|--|--|-------------|
| ANT | 802.11n HT40 CH151 5755MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Vertical | Fundamental | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak | <p>Date: 4 Date: 2022-11-14</p> <p>Site : 03CH02-SZ Condition : PEAK_BE(BA)_16-24 3m HF_ANT_3117_0107 VERTICAL Project : 1D0301-03 Mode : Mode 36 SN : #20 G992370523860039 Plane : Y with Accessory setting : MCS 0 power setting 16</p> <table border="1"> <thead> <tr> <th>Peak</th> <th>Freq</th> <th>Level</th> <th>Limit</th> <th>Over</th> <th>Line</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th></th> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dB</th> <th>dB</th> <th>dB</th> <th>dB</th> <th>dB</th> <th>ce</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5621.48</td> <td>52.76</td> <td>-15.54</td> <td>68.30</td> <td>38.37</td> <td>34.89</td> <td>18.85</td> <td>36.55</td> <td>236</td> <td></td> <td>362 Peak</td> </tr> <tr> <td>2</td> <td>5699.88</td> <td>55.53</td> <td>-16.94</td> <td>104.47</td> <td>41.82</td> <td>35.89</td> <td>18.85</td> <td>36.58</td> <td>236</td> <td></td> <td>362 Peak</td> </tr> <tr> <td>3</td> <td>5719.88</td> <td>62.53</td> <td>-18.10</td> <td>119.69</td> <td>47.92</td> <td>35.86</td> <td>18.12</td> <td>36.59</td> <td>236</td> <td></td> <td>362 Peak</td> </tr> <tr> <td>4</td> <td>5721.88</td> <td>61.53</td> <td>-18.95</td> <td>113.88</td> <td>48.54</td> <td>35.86</td> <td>18.12</td> <td>36.59</td> <td>236</td> <td></td> <td>362 Peak</td> </tr> </tbody> </table> | Peak | Freq | Level | Limit | Over | Line | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | MHz | dBuV/m | dB | dBuV/m | dB | dB | dB | dB | dB | ce | deg | 1 | 5621.48 | 52.76 | -15.54 | 68.30 | 38.37 | 34.89 | 18.85 | 36.55 | 236 | | 362 Peak | 2 | 5699.88 | 55.53 | -16.94 | 104.47 | 41.82 | 35.89 | 18.85 | 36.58 | 236 | | 362 Peak | 3 | 5719.88 | 62.53 | -18.10 | 119.69 | 47.92 | 35.86 | 18.12 | 36.59 | 236 | | 362 Peak | 4 | 5721.88 | 61.53 | -18.95 | 113.88 | 48.54 | 35.86 | 18.12 | 36.59 | 236 | | 362 Peak | <p>Date: 2 Date: 2022-11-14</p> <p>Site : 03CH02-SZ Condition : PART 15.407 3m HF_ANT_3117_0107 HORIZONTAL Project : 1D0301-03 Mode : Mode 36 SN : #20 G992370523860039 Plane : Y with Accessory setting : MCS 0 power setting 16</p> <table border="1"> <thead> <tr> <th>Peak</th> <th>Freq</th> <th>Level</th> <th>Limit</th> <th>Over</th> <th>Line</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th></th> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dB</th> <th>dB</th> <th>dB</th> <th>dB</th> <th>dB</th> <th>ce</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5755.00</td> <td>143.98</td> <td>35.68</td> <td>68.30</td> <td>89.25</td> <td>35.11</td> <td>18.14</td> <td>36.68</td> <td>100</td> <td></td> <td>368 Peak</td> </tr> <tr> <td>2</td> <td>5755.00</td> <td>107.21</td> <td>.....</td> <td>82.46</td> <td>35.11</td> <td>18.14</td> <td>36.68</td> <td>100</td> <td></td> <td></td> <td>368 Average</td> </tr> </tbody> </table> | Peak | Freq | Level | Limit | Over | Line | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | MHz | dBuV/m | dB | dBuV/m | dB | dB | dB | dB | dB | ce | deg | 1 | 5755.00 | 143.98 | 35.68 | 68.30 | 89.25 | 35.11 | 18.14 | 36.68 | 100 | | 368 Peak | 2 | 5755.00 | 107.21 | | 82.46 | 35.11 | 18.14 | 36.68 | 100 | | | 368 Average |
| Peak | Freq | Level | Limit | Over | Line | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MHz | dBuV/m | dB | dBuV/m | dB | dB | dB | dB | dB | ce | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5621.48 | 52.76 | -15.54 | 68.30 | 38.37 | 34.89 | 18.85 | 36.55 | 236 | | 362 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 5699.88 | 55.53 | -16.94 | 104.47 | 41.82 | 35.89 | 18.85 | 36.58 | 236 | | 362 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 5719.88 | 62.53 | -18.10 | 119.69 | 47.92 | 35.86 | 18.12 | 36.59 | 236 | | 362 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 5721.88 | 61.53 | -18.95 | 113.88 | 48.54 | 35.86 | 18.12 | 36.59 | 236 | | 362 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak | Freq | Level | Limit | Over | Line | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MHz | dBuV/m | dB | dBuV/m | dB | dB | dB | dB | dB | ce | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5755.00 | 143.98 | 35.68 | 68.30 | 89.25 | 35.11 | 18.14 | 36.68 | 100 | | 368 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 5755.00 | 107.21 | | 82.46 | 35.11 | 18.14 | 36.68 | 100 | | | 368 Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak | <p>Date: 6 Date: 2022-11-14</p> <p>Site : 03CH02-SZ Condition : PEAK_BE(BA)_16-24 3m HF_ANT_3117_0107 VERTICAL Project : 1D0301-03 Mode : Mode 36 SN : #20 G992370523860039 Plane : Y with Accessory setting : MCS 0 power setting 16</p> <table border="1"> <thead> <tr> <th>Peak</th> <th>Freq</th> <th>Level</th> <th>Limit</th> <th>Over</th> <th>Line</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th></th> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dB</th> <th>dB</th> <th>dB</th> <th>dB</th> <th>dB</th> <th>ce</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5851.68</td> <td>52.88</td> <td>-15.47</td> <td>118.55</td> <td>38.88</td> <td>35.25</td> <td>18.19</td> <td>36.64</td> <td>236</td> <td></td> <td>362 Peak</td> </tr> <tr> <td>2</td> <td>5868.48</td> <td>52.35</td> <td>-16.22</td> <td>106.77</td> <td>37.71</td> <td>35.88</td> <td>18.23</td> <td>36.65</td> <td>236</td> <td></td> <td>362 Peak</td> </tr> <tr> <td>3</td> <td>5884.88</td> <td>52.48</td> <td>-16.71</td> <td>83.11</td> <td>37.46</td> <td>35.36</td> <td>18.24</td> <td>36.66</td> <td>236</td> <td></td> <td>362 Peak</td> </tr> <tr> <td>4</td> <td>5929.68</td> <td>51.86</td> <td>-16.44</td> <td>68.30</td> <td>36.99</td> <td>35.39</td> <td>18.24</td> <td>36.67</td> <td>236</td> <td></td> <td>362 Peak</td> </tr> </tbody> </table> | Peak | Freq | Level | Limit | Over | Line | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | MHz | dBuV/m | dB | dBuV/m | dB | dB | dB | dB | dB | ce | deg | 1 | 5851.68 | 52.88 | -15.47 | 118.55 | 38.88 | 35.25 | 18.19 | 36.64 | 236 | | 362 Peak | 2 | 5868.48 | 52.35 | -16.22 | 106.77 | 37.71 | 35.88 | 18.23 | 36.65 | 236 | | 362 Peak | 3 | 5884.88 | 52.48 | -16.71 | 83.11 | 37.46 | 35.36 | 18.24 | 36.66 | 236 | | 362 Peak | 4 | 5929.68 | 51.86 | -16.44 | 68.30 | 36.99 | 35.39 | 18.24 | 36.67 | 236 | | 362 Peak | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak | Freq | Level | Limit | Over | Line | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MHz | dBuV/m | dB | dBuV/m | dB | dB | dB | dB | dB | ce | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5851.68 | 52.88 | -15.47 | 118.55 | 38.88 | 35.25 | 18.19 | 36.64 | 236 | | 362 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 5868.48 | 52.35 | -16.22 | 106.77 | 37.71 | 35.88 | 18.23 | 36.65 | 236 | | 362 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 5884.88 | 52.48 | -16.71 | 83.11 | 37.46 | 35.36 | 18.24 | 36.66 | 236 | | 362 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 5929.68 | 51.86 | -16.44 | 68.30 | 36.99 | 35.39 | 18.24 | 36.67 | 236 | | 362 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| WIFI | U-NII-3 5725~5850MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|---|-------------|--------|-------------|--------|--------|--------|-------|--------|---------|--------|------|--------|------|--------|--------|--|----|----|------|----|----|----|-----|--|---|---------|-------|--------|--------|-------|-------|-------|-------|-----|-----|------|---|---------|-------|--------|--------|-------|-------|-------|-------|-----|-----|------|---|---------|-------|--------|--------|-------|-------|-------|-------|-----|-----|------|---|---------|-------|--------|--------|-------|-------|-------|-------|-----|-----|------|--|------|-------|-------------|-------|--------|-------|-------|--------|-------|--------|------|--------|------|--------|--------|--|----|----|------|----|----|----|-----|--|---|---------|--------|-------|-------|-------|-------|-------|-------|-----|-----|------|---|---------|-------|-------|-------|-------|-------|-------|-----|-----|---------|
| ANT | 802.11n HT40 CH159 5795MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Horizontal | Fundamental | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak | <p>Date: 1 Level (dBuV/m)</p> <p>Site : 03CH02-SZ Condition : PEAK_BE(BA)_16-24 3m HF_ANT_3117_0107 HORIZONTAL Project : 1D3001-03 Mode : Mode 37 SN : #20 G992370523860039 Plane : Y with Accessory setting : MCS 0 power setting 16</p> <table border="1"> <thead> <tr> <th>Over</th> <th>Level</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> <th>Factor</th> <th></th> </tr> <tr> <th>dB</th> <th>dB</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>dB</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5644.28</td> <td>52.26</td> <td>-16.86</td> <td>60.30</td> <td>37.83</td> <td>34.92</td> <td>18.07</td> <td>36.56</td> <td>100</td> <td>285</td> <td>Peak</td> </tr> <tr> <td>2</td> <td>5659.28</td> <td>52.19</td> <td>-18.21</td> <td>62.51</td> <td>37.79</td> <td>34.58</td> <td>18.09</td> <td>36.57</td> <td>100</td> <td>285</td> <td>Peak</td> </tr> <tr> <td>3</td> <td>5717.88</td> <td>53.93</td> <td>-17.17</td> <td>110.18</td> <td>38.42</td> <td>35.86</td> <td>18.11</td> <td>36.59</td> <td>100</td> <td>285</td> <td>Peak</td> </tr> <tr> <td>4</td> <td>5725.88</td> <td>51.37</td> <td>-18.63</td> <td>121.08</td> <td>37.98</td> <td>35.46</td> <td>18.12</td> <td>36.59</td> <td>100</td> <td>285</td> <td>Peak</td> </tr> </tbody> </table> | Over | Level | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Level | Factor | Loss | Factor | Loss | Factor | Factor | | dB | dB | dB/m | dB | dB | dB | deg | | 1 | 5644.28 | 52.26 | -16.86 | 60.30 | 37.83 | 34.92 | 18.07 | 36.56 | 100 | 285 | Peak | 2 | 5659.28 | 52.19 | -18.21 | 62.51 | 37.79 | 34.58 | 18.09 | 36.57 | 100 | 285 | Peak | 3 | 5717.88 | 53.93 | -17.17 | 110.18 | 38.42 | 35.86 | 18.11 | 36.59 | 100 | 285 | Peak | 4 | 5725.88 | 51.37 | -18.63 | 121.08 | 37.98 | 35.46 | 18.12 | 36.59 | 100 | 285 | Peak | <p>Date: 2 Level (dBuV/m)</p> <p>Site : 03CH02-SZ Condition : PART 15.407 3m HF_ANT_3117_0107 HORIZONTAL Project : 1D3001-03 Mode : Mode 37 SN : #20 G992370523860039 Plane : Y with Accessory setting : MCS 0 power setting 16</p> <table border="1"> <thead> <tr> <th>Over</th> <th>Level</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> <th>Factor</th> <th></th> </tr> <tr> <th>dB</th> <th>dB</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>dB</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5795.08</td> <td>101.36</td> <td>34.86</td> <td>68.38</td> <td>87.65</td> <td>35.17</td> <td>10.16</td> <td>38.62</td> <td>100</td> <td>285</td> <td>Peak</td> </tr> <tr> <td>2</td> <td>5795.08</td> <td>95.65</td> <td>.....</td> <td>88.84</td> <td>35.17</td> <td>10.16</td> <td>38.62</td> <td>100</td> <td>285</td> <td>Average</td> </tr> </tbody> </table> | Over | Level | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Level | Factor | Loss | Factor | Loss | Factor | Factor | | dB | dB | dB/m | dB | dB | dB | deg | | 1 | 5795.08 | 101.36 | 34.86 | 68.38 | 87.65 | 35.17 | 10.16 | 38.62 | 100 | 285 | Peak | 2 | 5795.08 | 95.65 | | 88.84 | 35.17 | 10.16 | 38.62 | 100 | 285 | Average |
| Over | Level | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Level | Factor | Loss | Factor | Loss | Factor | Factor | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| dB | dB | dB/m | dB | dB | dB | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5644.28 | 52.26 | -16.86 | 60.30 | 37.83 | 34.92 | 18.07 | 36.56 | 100 | 285 | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 5659.28 | 52.19 | -18.21 | 62.51 | 37.79 | 34.58 | 18.09 | 36.57 | 100 | 285 | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 5717.88 | 53.93 | -17.17 | 110.18 | 38.42 | 35.86 | 18.11 | 36.59 | 100 | 285 | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 5725.88 | 51.37 | -18.63 | 121.08 | 37.98 | 35.46 | 18.12 | 36.59 | 100 | 285 | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Over | Level | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Level | Factor | Loss | Factor | Loss | Factor | Factor | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| dB | dB | dB/m | dB | dB | dB | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5795.08 | 101.36 | 34.86 | 68.38 | 87.65 | 35.17 | 10.16 | 38.62 | 100 | 285 | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 5795.08 | 95.65 | | 88.84 | 35.17 | 10.16 | 38.62 | 100 | 285 | Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak | <p>Date: 3 Level (dBuV/m)</p> <p>Site : 03CH02-SZ Condition : PEAK_BE(BA)_16-24 3m HF_ANT_3117_0107 HORIZONTAL Project : 1D3001-03 Mode : Mode 37 SN : #20 G992370523860039 Plane : Y with Accessory setting : MCS 0 power setting 16</p> <table border="1"> <thead> <tr> <th>Over</th> <th>Level</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> <th>Factor</th> <th></th> </tr> <tr> <th>dB</th> <th>dB</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>dB</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5809.88</td> <td>54.66</td> <td>-15.72</td> <td>120.38</td> <td>39.86</td> <td>35.25</td> <td>18.19</td> <td>38.64</td> <td>100</td> <td>285</td> <td>Peak</td> </tr> <tr> <td>2</td> <td>5807.88</td> <td>54.88</td> <td>-15.27</td> <td>118.07</td> <td>39.90</td> <td>35.48</td> <td>18.23</td> <td>38.64</td> <td>100</td> <td>285</td> <td>Peak</td> </tr> <tr> <td>3</td> <td>5811.88</td> <td>53.85</td> <td>-14.15</td> <td>77.28</td> <td>38.11</td> <td>35.36</td> <td>18.24</td> <td>38.66</td> <td>100</td> <td>285</td> <td>Peak</td> </tr> <tr> <td>4</td> <td>5939.88</td> <td>52.44</td> <td>-15.86</td> <td>68.38</td> <td>37.46</td> <td>35.39</td> <td>18.26</td> <td>38.67</td> <td>100</td> <td>285</td> <td>Peak</td> </tr> </tbody> </table> | Over | Level | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Level | Factor | Loss | Factor | Loss | Factor | Factor | | dB | dB | dB/m | dB | dB | dB | deg | | 1 | 5809.88 | 54.66 | -15.72 | 120.38 | 39.86 | 35.25 | 18.19 | 38.64 | 100 | 285 | Peak | 2 | 5807.88 | 54.88 | -15.27 | 118.07 | 39.90 | 35.48 | 18.23 | 38.64 | 100 | 285 | Peak | 3 | 5811.88 | 53.85 | -14.15 | 77.28 | 38.11 | 35.36 | 18.24 | 38.66 | 100 | 285 | Peak | 4 | 5939.88 | 52.44 | -15.86 | 68.38 | 37.46 | 35.39 | 18.26 | 38.67 | 100 | 285 | Peak | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Over | Level | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Level | Factor | Loss | Factor | Loss | Factor | Factor | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| dB | dB | dB/m | dB | dB | dB | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5809.88 | 54.66 | -15.72 | 120.38 | 39.86 | 35.25 | 18.19 | 38.64 | 100 | 285 | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 5807.88 | 54.88 | -15.27 | 118.07 | 39.90 | 35.48 | 18.23 | 38.64 | 100 | 285 | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 5811.88 | 53.85 | -14.15 | 77.28 | 38.11 | 35.36 | 18.24 | 38.66 | 100 | 285 | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 5939.88 | 52.44 | -15.86 | 68.38 | 37.46 | 35.39 | 18.26 | 38.67 | 100 | 285 | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| WIFI | U-NII-3 5725~5850MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------|---|-------------|--------|--------|-------------|-------|-------------|-------|--------|-------------|-------|--------|--|-----|--------|----|--------|------|------|----|----|----|-----|---|---------|-------|--------|--------|-------|-------|-------|-------|-----|----------|---|---------|-------|--------|--------|-------|-------|-------|-------|-----|----------|---|---------|-------|--------|--------|-------|-------|-------|-------|-----|----------|---|---------|-------|--------|--------|-------|-------|-------|-------|-----|----------|--|------|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|--|-----|--------|----|--------|------|------|----|----|----|-----|---|---------|--------|-------|-------|-------|-------|-------|-------|-----|----------|---|---------|--------|-------|-------|-------|-------|-------|-------|-----|-------------|
| ANT | 802.11n HT40 CH159 5795MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Vertical | Fundamental | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak | <p>Date: 4 Date: 2022-11-14</p> <p>Site : 03CH02-SZ Condition : PEAK_BE(B4)_16-24 3m HF_ANT_3117_0107 VERTICAL Project : 1D0301-03 Mode : Mode 37 SN : #20 G992370523860039 Plane : Y with Accessory setting : MCS 0 power setting 16</p> <table border="1"> <thead> <tr> <th>Peak</th> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th></th> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5648.08</td> <td>52.18</td> <td>-16.12</td> <td>68.30</td> <td>37.75</td> <td>34.92</td> <td>18.07</td> <td>38.56</td> <td>236</td> <td>387 Peak</td> </tr> <tr> <td>2</td> <td>5671.08</td> <td>53.84</td> <td>-13.09</td> <td>66.12</td> <td>38.54</td> <td>34.58</td> <td>18.09</td> <td>38.57</td> <td>236</td> <td>387 Peak</td> </tr> <tr> <td>3</td> <td>5715.08</td> <td>53.25</td> <td>-16.10</td> <td>189.51</td> <td>38.79</td> <td>35.83</td> <td>18.12</td> <td>38.59</td> <td>236</td> <td>387 Peak</td> </tr> <tr> <td>4</td> <td>5764.08</td> <td>53.26</td> <td>-17.82</td> <td>120.38</td> <td>38.77</td> <td>35.86</td> <td>18.12</td> <td>38.59</td> <td>236</td> <td>387 Peak</td> </tr> </tbody> </table> | Peak | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5648.08 | 52.18 | -16.12 | 68.30 | 37.75 | 34.92 | 18.07 | 38.56 | 236 | 387 Peak | 2 | 5671.08 | 53.84 | -13.09 | 66.12 | 38.54 | 34.58 | 18.09 | 38.57 | 236 | 387 Peak | 3 | 5715.08 | 53.25 | -16.10 | 189.51 | 38.79 | 35.83 | 18.12 | 38.59 | 236 | 387 Peak | 4 | 5764.08 | 53.26 | -17.82 | 120.38 | 38.77 | 35.86 | 18.12 | 38.59 | 236 | 387 Peak | <p>Date: 5 Date: 2022-11-14</p> <p>Site : 03CH02-SZ Condition : PART 15.407 3m HF_ANT_3117_0107 VERTICAL Project : 1D0301-03 Mode : Mode 37 SN : #20 G992370523860039 Plane : Y with Accessory setting : MCS 0 power setting 16</p> <table border="1"> <thead> <tr> <th>Peak</th> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th></th> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5795.08</td> <td>104.69</td> <td>35.79</td> <td>68.30</td> <td>89.38</td> <td>35.17</td> <td>18.16</td> <td>38.62</td> <td>236</td> <td>387 Peak</td> </tr> <tr> <td>2</td> <td>5795.08</td> <td>106.75</td> <td>.....</td> <td>.....</td> <td>82.49</td> <td>35.17</td> <td>18.16</td> <td>38.62</td> <td>236</td> <td>387 Average</td> </tr> </tbody> </table> | Peak | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5795.08 | 104.69 | 35.79 | 68.30 | 89.38 | 35.17 | 18.16 | 38.62 | 236 | 387 Peak | 2 | 5795.08 | 106.75 | | | 82.49 | 35.17 | 18.16 | 38.62 | 236 | 387 Average |
| Peak | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5648.08 | 52.18 | -16.12 | 68.30 | 37.75 | 34.92 | 18.07 | 38.56 | 236 | 387 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 5671.08 | 53.84 | -13.09 | 66.12 | 38.54 | 34.58 | 18.09 | 38.57 | 236 | 387 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 5715.08 | 53.25 | -16.10 | 189.51 | 38.79 | 35.83 | 18.12 | 38.59 | 236 | 387 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 5764.08 | 53.26 | -17.82 | 120.38 | 38.77 | 35.86 | 18.12 | 38.59 | 236 | 387 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5795.08 | 104.69 | 35.79 | 68.30 | 89.38 | 35.17 | 18.16 | 38.62 | 236 | 387 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 5795.08 | 106.75 | | | 82.49 | 35.17 | 18.16 | 38.62 | 236 | 387 Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak | <p>Date: 6 Date: 2022-11-14</p> <p>Site : 03CH02-SZ Condition : PEAK_BE(B4)_16-24 3m HF_ANT_3117_0107 VERTICAL Project : 1D0301-03 Mode : Mode 37 SN : #20 G992370523860039 Plane : Y with Accessory setting : MCS 0 power setting 16</p> <table border="1"> <thead> <tr> <th>Peak</th> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th></th> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5851.08</td> <td>54.19</td> <td>-15.73</td> <td>119.92</td> <td>39.39</td> <td>35.25</td> <td>18.19</td> <td>38.64</td> <td>236</td> <td>387 Peak</td> </tr> <tr> <td>2</td> <td>5857.08</td> <td>53.88</td> <td>-16.85</td> <td>119.13</td> <td>38.43</td> <td>35.88</td> <td>18.23</td> <td>38.64</td> <td>236</td> <td>387 Peak</td> </tr> <tr> <td>3</td> <td>5888.08</td> <td>52.72</td> <td>-42.24</td> <td>94.96</td> <td>37.83</td> <td>35.33</td> <td>18.23</td> <td>38.65</td> <td>236</td> <td>387 Peak</td> </tr> <tr> <td>4</td> <td>5945.08</td> <td>52.49</td> <td>-15.81</td> <td>68.30</td> <td>37.48</td> <td>35.42</td> <td>18.26</td> <td>38.67</td> <td>236</td> <td>387 Peak</td> </tr> </tbody> </table> | Peak | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5851.08 | 54.19 | -15.73 | 119.92 | 39.39 | 35.25 | 18.19 | 38.64 | 236 | 387 Peak | 2 | 5857.08 | 53.88 | -16.85 | 119.13 | 38.43 | 35.88 | 18.23 | 38.64 | 236 | 387 Peak | 3 | 5888.08 | 52.72 | -42.24 | 94.96 | 37.83 | 35.33 | 18.23 | 38.65 | 236 | 387 Peak | 4 | 5945.08 | 52.49 | -15.81 | 68.30 | 37.48 | 35.42 | 18.26 | 38.67 | 236 | 387 Peak | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5851.08 | 54.19 | -15.73 | 119.92 | 39.39 | 35.25 | 18.19 | 38.64 | 236 | 387 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 5857.08 | 53.88 | -16.85 | 119.13 | 38.43 | 35.88 | 18.23 | 38.64 | 236 | 387 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 5888.08 | 52.72 | -42.24 | 94.96 | 37.83 | 35.33 | 18.23 | 38.65 | 236 | 387 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 5945.08 | 52.49 | -15.81 | 68.30 | 37.48 | 35.42 | 18.26 | 38.67 | 236 | 387 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



**U-NII-3 5725~5850MHz
WIFI 802.11ac VHT80 (Band Edge @ 3m)**

| WIFI | U-NII-3 5725~5850MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|--|-------------|--------|-------------|-------|-------------|-------|--------|--------|-------------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|---------|-------|--------|--------|-------|-------|-------|-------|-----|----------|---|---------|-------|--------|--------|-------|-------|-------|-------|-----|----------|---|---------|-------|--------|--------|-------|-------|-------|-------|-----|----------|---|---------|-------|--------|--------|-------|-------|-------|-------|-----|----------|---|------|-------|-------|------|-------------|-------|--------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|---------|--------|-------|-------|-------|-------|-------|-------|-----|----------|---|---------|-------|-------|-------|-------|-------|-------|-------|-----|-------------|
| ANT | 802.11ac VHT80 CH155 5775MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Horizontal | Fundamental | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak | <p>Date: 1 Level (dBuV/m)</p> <p>Date: 2022-11-14 PEAK_BE(B4)_16_23</p> <p>Site : 03CH02-SZ Condition : PEAK_BE(B4)_16-24 3m HF_ANT_3117_0107 HORIZONTAL Project : 100301-03 Mode : Mode 38 SN : #20 G092370523860039 Plane : Y with Accessory setting : MCS 0 power setting 16</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Limit</th> <th>Line</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5643.49</td> <td>52.74</td> <td>-15.56</td> <td>68.30</td> <td>38.31</td> <td>34.92</td> <td>18.87</td> <td>30.56</td> <td>100</td> <td>300 Peak</td> </tr> <tr> <td>2</td> <td>5698.08</td> <td>61.28</td> <td>-43.86</td> <td>104.32</td> <td>46.75</td> <td>35.00</td> <td>18.89</td> <td>30.58</td> <td>100</td> <td>300 Peak</td> </tr> <tr> <td>3</td> <td>5745.09</td> <td>61.63</td> <td>-47.28</td> <td>108.32</td> <td>47.27</td> <td>35.43</td> <td>18.12</td> <td>30.59</td> <td>100</td> <td>300 Peak</td> </tr> <tr> <td>4</td> <td>5721.09</td> <td>62.86</td> <td>-52.39</td> <td>114.45</td> <td>47.47</td> <td>35.86</td> <td>18.12</td> <td>30.59</td> <td>100</td> <td>300 Peak</td> </tr> </tbody> </table> | Freq | Level | Limit | Line | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5643.49 | 52.74 | -15.56 | 68.30 | 38.31 | 34.92 | 18.87 | 30.56 | 100 | 300 Peak | 2 | 5698.08 | 61.28 | -43.86 | 104.32 | 46.75 | 35.00 | 18.89 | 30.58 | 100 | 300 Peak | 3 | 5745.09 | 61.63 | -47.28 | 108.32 | 47.27 | 35.43 | 18.12 | 30.59 | 100 | 300 Peak | 4 | 5721.09 | 62.86 | -52.39 | 114.45 | 47.47 | 35.86 | 18.12 | 30.59 | 100 | 300 Peak | <p>Date: 2 Level (dBuV/m)</p> <p>Date: 2022-11-14 PEAK_15_407</p> <p>Site : 03CH02-SZ Condition : PEAK_15-407 3m HF_ANT_3117_0107 HORIZONTAL Project : 100301-03 Mode : Mode 38 SN : #20 G092370523860039 Plane : Y with Accessory setting : MCS 0 power setting 16</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Limit</th> <th>Line</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5775.00</td> <td>100.85</td> <td>32.55</td> <td>68.30</td> <td>86.18</td> <td>35.14</td> <td>18.14</td> <td>30.61</td> <td>100</td> <td>300 Peak</td> </tr> <tr> <td>2</td> <td>5775.00</td> <td>94.51</td> <td>-----</td> <td>-----</td> <td>79.84</td> <td>35.14</td> <td>18.14</td> <td>30.61</td> <td>100</td> <td>300 Average</td> </tr> </tbody> </table> | Freq | Level | Limit | Line | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5775.00 | 100.85 | 32.55 | 68.30 | 86.18 | 35.14 | 18.14 | 30.61 | 100 | 300 Peak | 2 | 5775.00 | 94.51 | ----- | ----- | 79.84 | 35.14 | 18.14 | 30.61 | 100 | 300 Average |
| Freq | Level | Limit | Line | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5643.49 | 52.74 | -15.56 | 68.30 | 38.31 | 34.92 | 18.87 | 30.56 | 100 | 300 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 5698.08 | 61.28 | -43.86 | 104.32 | 46.75 | 35.00 | 18.89 | 30.58 | 100 | 300 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 5745.09 | 61.63 | -47.28 | 108.32 | 47.27 | 35.43 | 18.12 | 30.59 | 100 | 300 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 5721.09 | 62.86 | -52.39 | 114.45 | 47.47 | 35.86 | 18.12 | 30.59 | 100 | 300 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Limit | Line | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5775.00 | 100.85 | 32.55 | 68.30 | 86.18 | 35.14 | 18.14 | 30.61 | 100 | 300 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 5775.00 | 94.51 | ----- | ----- | 79.84 | 35.14 | 18.14 | 30.61 | 100 | 300 Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak | <p>Date: 3 Level (dBuV/m)</p> <p>Date: 2022-11-14 PEAK_BE(B4)_16_24</p> <p>Site : 03CH02-SZ Condition : PEAK_BE(B4)_16-24 3m HF_ANT_3117_0107 HORIZONTAL Project : 100301-03 Mode : Mode 38 SN : #20 G092370523860039 Plane : Y with Accessory setting : MCS 0 power setting 16</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Limit</th> <th>Line</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5808.09</td> <td>57.88</td> <td>-46.88</td> <td>121.74</td> <td>42.88</td> <td>35.25</td> <td>18.19</td> <td>30.64</td> <td>100</td> <td>300 Peak</td> </tr> <tr> <td>2</td> <td>5855.08</td> <td>56.24</td> <td>-44.58</td> <td>120.88</td> <td>41.41</td> <td>35.25</td> <td>18.19</td> <td>30.64</td> <td>100</td> <td>300 Peak</td> </tr> <tr> <td>3</td> <td>5879.09</td> <td>53.31</td> <td>-48.73</td> <td>102.23</td> <td>38.64</td> <td>35.31</td> <td>18.23</td> <td>30.65</td> <td>100</td> <td>300 Peak</td> </tr> <tr> <td>4</td> <td>5948.08</td> <td>52.34</td> <td>-15.96</td> <td>68.30</td> <td>37.34</td> <td>35.42</td> <td>18.28</td> <td>30.68</td> <td>100</td> <td>300 Peak</td> </tr> </tbody> </table> | Freq | Level | Limit | Line | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5808.09 | 57.88 | -46.88 | 121.74 | 42.88 | 35.25 | 18.19 | 30.64 | 100 | 300 Peak | 2 | 5855.08 | 56.24 | -44.58 | 120.88 | 41.41 | 35.25 | 18.19 | 30.64 | 100 | 300 Peak | 3 | 5879.09 | 53.31 | -48.73 | 102.23 | 38.64 | 35.31 | 18.23 | 30.65 | 100 | 300 Peak | 4 | 5948.08 | 52.34 | -15.96 | 68.30 | 37.34 | 35.42 | 18.28 | 30.68 | 100 | 300 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Limit | Line | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5808.09 | 57.88 | -46.88 | 121.74 | 42.88 | 35.25 | 18.19 | 30.64 | 100 | 300 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 5855.08 | 56.24 | -44.58 | 120.88 | 41.41 | 35.25 | 18.19 | 30.64 | 100 | 300 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 5879.09 | 53.31 | -48.73 | 102.23 | 38.64 | 35.31 | 18.23 | 30.65 | 100 | 300 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 5948.08 | 52.34 | -15.96 | 68.30 | 37.34 | 35.42 | 18.28 | 30.68 | 100 | 300 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| WIFI | U-NII-3 5725-5850MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------|--|-------------|--------|-------------|-------|-------------|-------|--------|-------------|----------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|---------|-------|--------|--------|-------|-------|-------|-------|-----|----------|---|---------|-------|--------|--------|-------|-------|-------|-------|-----|----------|---|---------|-------|--------|--------|-------|-------|-------|-------|-----|----------|---|---------|-------|--------|--------|-------|-------|-------|-------|-----|----------|---|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|---------|--------|-------|-------|-------|-------|-------|-------|-----|----------|---|---------|--------|-------|-------|-------|-------|-------|-----|-------------|
| ANT | 802.11ac VHT80 CH155 5775MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Vertical | Fundamental | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak | <p>Date: 4 Date: 2022-11-14</p> <p>Site : 03CH02-SZ Condition : PEAK_BE(BA)_16-24 3m HF_ANT_3117_0107 VERTICAL Project : 1D3001-03 Mode : Mode 38 SN : #20 G992370523860039 Plane : Y with Accessory setting : MCS 0 power setting 16</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5641.08</td> <td>53.12</td> <td>-15.18</td> <td>68.38</td> <td>38.69</td> <td>34.92</td> <td>18.07</td> <td>38.56</td> <td>232</td> <td>388 Peak</td> </tr> <tr> <td>2</td> <td>5659.08</td> <td>61.98</td> <td>-15.47</td> <td>104.47</td> <td>46.69</td> <td>35.98</td> <td>18.09</td> <td>38.05</td> <td>232</td> <td>388 Peak</td> </tr> <tr> <td>3</td> <td>5714.08</td> <td>62.18</td> <td>-47.17</td> <td>109.35</td> <td>47.62</td> <td>35.83</td> <td>18.12</td> <td>38.59</td> <td>232</td> <td>388 Peak</td> </tr> <tr> <td>4</td> <td>5725.08</td> <td>62.08</td> <td>-15.93</td> <td>110.73</td> <td>48.21</td> <td>35.86</td> <td>18.12</td> <td>38.59</td> <td>232</td> <td>388 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5641.08 | 53.12 | -15.18 | 68.38 | 38.69 | 34.92 | 18.07 | 38.56 | 232 | 388 Peak | 2 | 5659.08 | 61.98 | -15.47 | 104.47 | 46.69 | 35.98 | 18.09 | 38.05 | 232 | 388 Peak | 3 | 5714.08 | 62.18 | -47.17 | 109.35 | 47.62 | 35.83 | 18.12 | 38.59 | 232 | 388 Peak | 4 | 5725.08 | 62.08 | -15.93 | 110.73 | 48.21 | 35.86 | 18.12 | 38.59 | 232 | 388 Peak | <p>Date: 5 Date: 2022-11-14</p> <p>Site : 03CH02-SZ Condition : PART 15.407 3m HF_ANT_3117_0107 VERTICAL Project : 1D3001-03 Mode : Mode 38 SN : #20 G992370523860039 Plane : Y with Accessory setting : MCS 0 power setting 16</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5775.08</td> <td>100.92</td> <td>32.62</td> <td>68.38</td> <td>86.25</td> <td>35.14</td> <td>18.14</td> <td>38.61</td> <td>232</td> <td>388 Peak</td> </tr> <tr> <td>2</td> <td>5775.08</td> <td>104.54</td> <td>.....</td> <td>79.87</td> <td>35.14</td> <td>18.14</td> <td>38.61</td> <td>232</td> <td>388 Average</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5775.08 | 100.92 | 32.62 | 68.38 | 86.25 | 35.14 | 18.14 | 38.61 | 232 | 388 Peak | 2 | 5775.08 | 104.54 | | 79.87 | 35.14 | 18.14 | 38.61 | 232 | 388 Average |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5641.08 | 53.12 | -15.18 | 68.38 | 38.69 | 34.92 | 18.07 | 38.56 | 232 | 388 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 5659.08 | 61.98 | -15.47 | 104.47 | 46.69 | 35.98 | 18.09 | 38.05 | 232 | 388 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 5714.08 | 62.18 | -47.17 | 109.35 | 47.62 | 35.83 | 18.12 | 38.59 | 232 | 388 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 5725.08 | 62.08 | -15.93 | 110.73 | 48.21 | 35.86 | 18.12 | 38.59 | 232 | 388 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5775.08 | 100.92 | 32.62 | 68.38 | 86.25 | 35.14 | 18.14 | 38.61 | 232 | 388 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 5775.08 | 104.54 | | 79.87 | 35.14 | 18.14 | 38.61 | 232 | 388 Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak | <p>Date: 6 Date: 2022-11-14</p> <p>Site : 03CH02-SZ Condition : PEAK_BE(BA)_16-24 3m HF_ANT_3117_0107 VERTICAL Project : 1D3001-03 Mode : Mode 38 SN : #20 G992370523860039 Plane : Y with Accessory setting : MCS 0 power setting 16</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5854.08</td> <td>58.35</td> <td>-15.18</td> <td>111.71</td> <td>43.72</td> <td>35.28</td> <td>18.19</td> <td>38.64</td> <td>232</td> <td>388 Peak</td> </tr> <tr> <td>2</td> <td>5855.08</td> <td>56.32</td> <td>-15.98</td> <td>110.58</td> <td>41.77</td> <td>35.28</td> <td>18.23</td> <td>38.04</td> <td>232</td> <td>388 Peak</td> </tr> <tr> <td>3</td> <td>5879.08</td> <td>56.46</td> <td>-46.38</td> <td>102.82</td> <td>41.59</td> <td>35.31</td> <td>18.23</td> <td>38.05</td> <td>232</td> <td>388 Peak</td> </tr> <tr> <td>4</td> <td>5939.08</td> <td>57.48</td> <td>-15.98</td> <td>68.38</td> <td>37.42</td> <td>35.39</td> <td>18.26</td> <td>38.67</td> <td>232</td> <td>388 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5854.08 | 58.35 | -15.18 | 111.71 | 43.72 | 35.28 | 18.19 | 38.64 | 232 | 388 Peak | 2 | 5855.08 | 56.32 | -15.98 | 110.58 | 41.77 | 35.28 | 18.23 | 38.04 | 232 | 388 Peak | 3 | 5879.08 | 56.46 | -46.38 | 102.82 | 41.59 | 35.31 | 18.23 | 38.05 | 232 | 388 Peak | 4 | 5939.08 | 57.48 | -15.98 | 68.38 | 37.42 | 35.39 | 18.26 | 38.67 | 232 | 388 Peak | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5854.08 | 58.35 | -15.18 | 111.71 | 43.72 | 35.28 | 18.19 | 38.64 | 232 | 388 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 5855.08 | 56.32 | -15.98 | 110.58 | 41.77 | 35.28 | 18.23 | 38.04 | 232 | 388 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 5879.08 | 56.46 | -46.38 | 102.82 | 41.59 | 35.31 | 18.23 | 38.05 | 232 | 388 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 5939.08 | 57.48 | -15.98 | 68.38 | 37.42 | 35.39 | 18.26 | 38.67 | 232 | 388 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



**U-NII-3 - 5725~5850MHz
WIFI 802.11a (Harmonic @ 3m)**

| WIFI | U-NII-3 5725~5850MHz Harmonic @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|--|-----------------|--------|-------------|-------|-------------|-------|--------|----------|-------|--------|-----|--------|----|--------|----|----|----|----|----|----|------------|-------|--------|-------|-------|-------|-------|-------|-----|----------|------------|-------|--------|-------|-------|-------|-------|-------|-----|----------|--|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|-----|--------|----|--------|----|----|----|----|----|----|------------|-------|--------|-------|-------|-------|-------|-------|-----|----------|------------|-------|--------|-------|-------|-------|-------|-------|-----|----------|
| ANT | 802.11a CH149 5745MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak Avg. | <p>Date: 15 Date: 2022-11-14</p> <p>Site : 03CH02-SZ Condition : PART 15.407 3m HF_ANT_3117_0107 HORIZONTAL Project : 100301-03 Mode : Mode 30 SN : #20 G092370523860039 Plane : Y with Accessory setting : GM power setting IS</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dB</th> <th>dB</th> <th>dB</th> <th>dB</th> <th>dB</th> <th>dB</th> </tr> </thead> <tbody> <tr> <td>1 11490.00</td> <td>50.34</td> <td>-23.66</td> <td>74.00</td> <td>55.67</td> <td>38.34</td> <td>14.24</td> <td>57.91</td> <td>---</td> <td>--- Peak</td> </tr> <tr> <td>2 17235.00</td> <td>50.64</td> <td>-17.66</td> <td>68.30</td> <td>48.17</td> <td>42.27</td> <td>17.03</td> <td>56.83</td> <td>---</td> <td>--- Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dB | dB | dB | dB | dB | dB | 1 11490.00 | 50.34 | -23.66 | 74.00 | 55.67 | 38.34 | 14.24 | 57.91 | --- | --- Peak | 2 17235.00 | 50.64 | -17.66 | 68.30 | 48.17 | 42.27 | 17.03 | 56.83 | --- | --- Peak | <p>Date: 16 Date: 2022-11-14</p> <p>Site : 03CH02-SZ Condition : PART 15.407 3m HF_ANT_3117_0107 VERTICAL Project : 100301-03 Mode : Mode 30 SN : #20 G092370523860039 Plane : Y with Accessory setting : GM power setting IS</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dB</th> <th>dB</th> <th>dB</th> <th>dB</th> <th>dB</th> <th>dB</th> </tr> </thead> <tbody> <tr> <td>1 11490.00</td> <td>50.50</td> <td>-23.50</td> <td>74.00</td> <td>55.83</td> <td>38.34</td> <td>14.24</td> <td>57.91</td> <td>---</td> <td>--- Peak</td> </tr> <tr> <td>2 17235.00</td> <td>50.89</td> <td>-17.41</td> <td>68.30</td> <td>48.42</td> <td>42.27</td> <td>17.03</td> <td>56.83</td> <td>---</td> <td>--- Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dB | dB | dB | dB | dB | dB | 1 11490.00 | 50.50 | -23.50 | 74.00 | 55.83 | 38.34 | 14.24 | 57.91 | --- | --- Peak | 2 17235.00 | 50.89 | -17.41 | 68.30 | 48.42 | 42.27 | 17.03 | 56.83 | --- | --- Peak |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dB | dB | dB | dB | dB | dB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 11490.00 | 50.34 | -23.66 | 74.00 | 55.67 | 38.34 | 14.24 | 57.91 | --- | --- Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 17235.00 | 50.64 | -17.66 | 68.30 | 48.17 | 42.27 | 17.03 | 56.83 | --- | --- Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dB | dB | dB | dB | dB | dB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 11490.00 | 50.50 | -23.50 | 74.00 | 55.83 | 38.34 | 14.24 | 57.91 | --- | --- Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 17235.00 | 50.89 | -17.41 | 68.30 | 48.42 | 42.27 | 17.03 | 56.83 | --- | --- Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| WIFI | U-NII-3 5725~5850MHz Harmonic @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------|---|----------|--------|--------|--------------|--------------|--------------|-------------|----------|--------|--------|-----|--------|----|--------|--------|------|----|----|-----|--|---|----------|-------|--------|-------|-------|-------|-------|-------|----------|---|----------|-------|--------|-------|-------|-------|-------|-------|----------|---|------|-------|-------|------|------|--------------|-------------|-------|-------|--------|-----|--------|----|--------|--------|------|----|----|-----|--|---|----------|-------|--------|-------|-------|-------|-------|-------|----------|---|----------|-------|--------|-------|-------|-------|-------|-------|----------|
| ANT | 802.11a CH157 5785MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak Avg. | <p>Date: 15</p> <p>Site : 03CH02-SZ Condition : PART 15.407 3m HF_ANT_3117_0107 HORIZONTAL Project : 150301-03 Mode : Mode 31 SN : #20 G092370523900039 Plane : Y with Accessory setting : GM power setting 15</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Limit</th> <th>Over</th> <th>Line</th> <th>Level Factor</th> <th>Loss Factor</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>11576.00</td> <td>58.78</td> <td>-23.38</td> <td>74.00</td> <td>56.23</td> <td>38.68</td> <td>13.78</td> <td>57.91</td> <td>... Peak</td> </tr> <tr> <td>2</td> <td>17355.00</td> <td>58.48</td> <td>-23.45</td> <td>68.38</td> <td>49.96</td> <td>41.34</td> <td>16.58</td> <td>56.95</td> <td>... Peak</td> </tr> </tbody> </table> | Freq | Level | Limit | Over | Line | Level Factor | Loss Factor | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB/m | dB | cm | deg | | 1 | 11576.00 | 58.78 | -23.38 | 74.00 | 56.23 | 38.68 | 13.78 | 57.91 | ... Peak | 2 | 17355.00 | 58.48 | -23.45 | 68.38 | 49.96 | 41.34 | 16.58 | 56.95 | ... Peak | <p>Date: 16</p> <p>Site : 03CH02-SZ Condition : PART 15.407 3m HF_ANT_3117_0107 VERTICAL Project : 150301-03 Mode : Mode 31 SN : #20 G092370523900039 Plane : Y with Accessory setting : GM power setting 15</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Limit</th> <th>Over</th> <th>Line</th> <th>Level Factor</th> <th>Loss Factor</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>11576.00</td> <td>58.68</td> <td>-23.32</td> <td>74.00</td> <td>56.21</td> <td>38.68</td> <td>13.78</td> <td>57.91</td> <td>... Peak</td> </tr> <tr> <td>2</td> <td>17355.00</td> <td>58.48</td> <td>-23.28</td> <td>68.38</td> <td>49.91</td> <td>41.34</td> <td>16.58</td> <td>56.95</td> <td>... Peak</td> </tr> </tbody> </table> | Freq | Level | Limit | Over | Line | Level Factor | Loss Factor | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB/m | dB | cm | deg | | 1 | 11576.00 | 58.68 | -23.32 | 74.00 | 56.21 | 38.68 | 13.78 | 57.91 | ... Peak | 2 | 17355.00 | 58.48 | -23.28 | 68.38 | 49.91 | 41.34 | 16.58 | 56.95 | ... Peak |
| | Freq | Level | Limit | Over | Line | Level Factor | Loss Factor | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB/m | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 11576.00 | 58.78 | -23.38 | 74.00 | 56.23 | 38.68 | 13.78 | 57.91 | ... Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 17355.00 | 58.48 | -23.45 | 68.38 | 49.96 | 41.34 | 16.58 | 56.95 | ... Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Limit | Over | Line | Level Factor | Loss Factor | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB/m | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 11576.00 | 58.68 | -23.32 | 74.00 | 56.21 | 38.68 | 13.78 | 57.91 | ... Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 17355.00 | 58.48 | -23.28 | 68.38 | 49.91 | 41.34 | 16.58 | 56.95 | ... Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| WIFI | U-NII-3 5725~5850MHz Harmonic @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------|---|----------|--------|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|-----|--------|----|--------|--------|------|----|----|----|----|-----|--|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|-----|------|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|-----|------|---|------|-------|-------|------|------|-------|--------|------|--------|-------|-------|--------|-----|--------|----|--------|--------|------|----|----|----|----|-----|--|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|-----|------|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|-----|------|
| ANT | 802.11a CH165 5825MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak Avg. | <p>Date: 23</p> <p>Site : 03CH02-SZ Condition : PART 15.407 3m HF_ANT_3117_0107 HORIZONTAL Project : 150301-03 Mode : Mode 32 SN : #20 G092370229800039 Plane : Y with Accessory setting : GM power setting 15</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Limit</th> <th>Over</th> <th>Line</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>11659.00</td> <td>49.00</td> <td>-24.10</td> <td>74.00</td> <td>55.18</td> <td>38.48</td> <td>14.17</td> <td>57.93</td> <td>...</td> <td>...</td> <td>Peak</td> </tr> <tr> <td>2</td> <td>17475.00</td> <td>59.79</td> <td>-17.60</td> <td>60.39</td> <td>48.86</td> <td>41.34</td> <td>16.37</td> <td>57.87</td> <td>...</td> <td>...</td> <td>Peak</td> </tr> </tbody> </table> | Freq | Level | Limit | Over | Line | Level | Factor | Loss | Factor | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB/m | dB | dB | dB | cm | deg | | 1 | 11659.00 | 49.00 | -24.10 | 74.00 | 55.18 | 38.48 | 14.17 | 57.93 | ... | ... | Peak | 2 | 17475.00 | 59.79 | -17.60 | 60.39 | 48.86 | 41.34 | 16.37 | 57.87 | ... | ... | Peak | <p>Date: 24</p> <p>Site : 03CH02-SZ Condition : PART 15.407 3m HF_ANT_3117_0107 VERTICAL Project : 150301-03 Mode : Mode 32 SN : #20 G092370229800039 Plane : Y with Accessory setting : GM power setting 15</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Limit</th> <th>Over</th> <th>Line</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>11659.00</td> <td>49.00</td> <td>-24.10</td> <td>74.00</td> <td>55.59</td> <td>38.48</td> <td>14.17</td> <td>57.93</td> <td>...</td> <td>...</td> <td>Peak</td> </tr> <tr> <td>2</td> <td>17475.00</td> <td>59.47</td> <td>-17.83</td> <td>60.38</td> <td>48.63</td> <td>41.36</td> <td>16.97</td> <td>57.87</td> <td>...</td> <td>...</td> <td>Peak</td> </tr> </tbody> </table> | Freq | Level | Limit | Over | Line | Level | Factor | Loss | Factor | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB/m | dB | dB | dB | cm | deg | | 1 | 11659.00 | 49.00 | -24.10 | 74.00 | 55.59 | 38.48 | 14.17 | 57.93 | ... | ... | Peak | 2 | 17475.00 | 59.47 | -17.83 | 60.38 | 48.63 | 41.36 | 16.97 | 57.87 | ... | ... | Peak |
| | Freq | Level | Limit | Over | Line | Level | Factor | Loss | Factor | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB/m | dB | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 11659.00 | 49.00 | -24.10 | 74.00 | 55.18 | 38.48 | 14.17 | 57.93 | ... | ... | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 17475.00 | 59.79 | -17.60 | 60.39 | 48.86 | 41.34 | 16.37 | 57.87 | ... | ... | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Limit | Over | Line | Level | Factor | Loss | Factor | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB/m | dB | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 11659.00 | 49.00 | -24.10 | 74.00 | 55.59 | 38.48 | 14.17 | 57.93 | ... | ... | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 17475.00 | 59.47 | -17.83 | 60.38 | 48.63 | 41.36 | 16.97 | 57.87 | ... | ... | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



**U-NII-3 5725~5850MHz
WIFI 802.11n HT20 (Harmonic @ 3m)**

| WIFI | U-NII-3 5725~5850MHz Harmonic @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|--|-----------------|--------|-------------|-------|-------------|-------|--------|----------|-------|--------|-----|--------|----|--------|------|------|----|----|----|-----|------------|-------|--------|-------|-------|-------|-------|-------|-----|----------|------------|-------|--------|-------|-------|-------|-------|-------|-----|----------|--|------|-------|------|------|-------------|-------|--------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|----|-----|------------|-------|--------|-------|-------|-------|-------|-------|-----|----------|------------|-------|--------|-------|-------|-------|-------|-------|-----|----------|
| ANT | 802.11n HT20 CH149 5745MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak Avg. | <p>Date: 13 Level (dBuV/m) Date: 2022-11-14</p> <p>Site : 03CH02-SZ Condition : PART 15.407 3m HF_ANT_3117_0107 HORIZONTAL Project : 100301-03 Mode : Mode 33 SN : #20 G992370523860039 Plane : Y with Accessory setting : MCS 9 power setting 16</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Levl</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1 11490.00</td> <td>49.68</td> <td>-24.32</td> <td>74.00</td> <td>55.31</td> <td>38.58</td> <td>13.78</td> <td>57.91</td> <td>---</td> <td>--- Peak</td> </tr> <tr> <td>2 17235.00</td> <td>50.71</td> <td>-17.59</td> <td>68.30</td> <td>49.72</td> <td>41.29</td> <td>16.53</td> <td>56.83</td> <td>---</td> <td>--- Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Levl | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 11490.00 | 49.68 | -24.32 | 74.00 | 55.31 | 38.58 | 13.78 | 57.91 | --- | --- Peak | 2 17235.00 | 50.71 | -17.59 | 68.30 | 49.72 | 41.29 | 16.53 | 56.83 | --- | --- Peak | <p>Date: 14 Level (dBuV/m) Date: 2022-11-14</p> <p>Site : 03CH02-SZ Condition : PART 15.407 3m HF_ANT_3117_0107 VERTICAL Project : 100301-03 Mode : Mode 33 SN : #20 G992370523860039 Plane : Y with Accessory setting : MCS 9 power setting 16</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Levl</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1 11490.00</td> <td>50.11</td> <td>-23.89</td> <td>74.00</td> <td>55.74</td> <td>38.58</td> <td>13.78</td> <td>57.91</td> <td>---</td> <td>--- Peak</td> </tr> <tr> <td>2 17235.00</td> <td>50.97</td> <td>-17.33</td> <td>68.30</td> <td>49.98</td> <td>41.29</td> <td>16.53</td> <td>56.83</td> <td>---</td> <td>--- Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Levl | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 11490.00 | 50.11 | -23.89 | 74.00 | 55.74 | 38.58 | 13.78 | 57.91 | --- | --- Peak | 2 17235.00 | 50.97 | -17.33 | 68.30 | 49.98 | 41.29 | 16.53 | 56.83 | --- | --- Peak |
| Freq | Level | Over | Levl | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 11490.00 | 49.68 | -24.32 | 74.00 | 55.31 | 38.58 | 13.78 | 57.91 | --- | --- Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 17235.00 | 50.71 | -17.59 | 68.30 | 49.72 | 41.29 | 16.53 | 56.83 | --- | --- Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Levl | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 11490.00 | 50.11 | -23.89 | 74.00 | 55.74 | 38.58 | 13.78 | 57.91 | --- | --- Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 17235.00 | 50.97 | -17.33 | 68.30 | 49.98 | 41.29 | 16.53 | 56.83 | --- | --- Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| WIFI | U-NII-3 5725~5850MHz Harmonic @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------|---|----------|--------|-------|--------------|-------------------|-------------------|-------------------|--------|--------|--------|--------|-----|--------|----|--------|------|------|----|----|----|-----|--|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|------|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|------|---|------|-------|-------|------|------|--------------|-------------------|--------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|----|-----|--|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|------|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|------|
| ANT | 802.11n HT20 CH157 5785MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak Avg. | <p>Date: 15</p> <p>Site : 03CH02-SZ Condition : PART 15.407 3m HF_ANT_3117_0107 HORIZONTAL Project : 150301-03 Mode : Mode 34 SN : #20 G99237022960039 Plane : Y with Accessory setting : MCS 0 power setting 15</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Limit</th> <th>Over</th> <th>Line</th> <th>Level Factor</th> <th>Cable Loss Factor</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>11576.00</td> <td>49.95</td> <td>-24.85</td> <td>74.80</td> <td>55.48</td> <td>38.68</td> <td>13.78</td> <td>57.91</td> <td>...</td> <td>Peak</td> </tr> <tr> <td>2</td> <td>17355.00</td> <td>59.15</td> <td>-18.15</td> <td>69.39</td> <td>49.26</td> <td>41.34</td> <td>16.58</td> <td>56.95</td> <td>...</td> <td>Peak</td> </tr> </tbody> </table> | Freq | Level | Limit | Over | Line | Level Factor | Cable Loss Factor | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | 1 | 11576.00 | 49.95 | -24.85 | 74.80 | 55.48 | 38.68 | 13.78 | 57.91 | ... | Peak | 2 | 17355.00 | 59.15 | -18.15 | 69.39 | 49.26 | 41.34 | 16.58 | 56.95 | ... | Peak | <p>Date: 16</p> <p>Site : 03CH02-SZ Condition : PART 15.407 3m HF_ANT_3117_0107 VERTICAL Project : 150301-03 Mode : Mode 34 SN : #20 G99237022960039 Plane : Y with Accessory setting : MCS 0 power setting 15</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Limit</th> <th>Over</th> <th>Line</th> <th>Level Factor</th> <th>Cable Loss Factor</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>11576.00</td> <td>58.83</td> <td>-23.97</td> <td>74.80</td> <td>55.56</td> <td>38.68</td> <td>13.78</td> <td>57.91</td> <td>...</td> <td>Peak</td> </tr> <tr> <td>2</td> <td>17355.00</td> <td>58.85</td> <td>-17.48</td> <td>69.39</td> <td>49.23</td> <td>41.34</td> <td>16.58</td> <td>56.95</td> <td>...</td> <td>Peak</td> </tr> </tbody> </table> | Freq | Level | Limit | Over | Line | Level Factor | Cable Loss Factor | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | 1 | 11576.00 | 58.83 | -23.97 | 74.80 | 55.56 | 38.68 | 13.78 | 57.91 | ... | Peak | 2 | 17355.00 | 58.85 | -17.48 | 69.39 | 49.23 | 41.34 | 16.58 | 56.95 | ... | Peak |
| | Freq | Level | Limit | Over | Line | Level Factor | Cable Loss Factor | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 11576.00 | 49.95 | -24.85 | 74.80 | 55.48 | 38.68 | 13.78 | 57.91 | ... | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 17355.00 | 59.15 | -18.15 | 69.39 | 49.26 | 41.34 | 16.58 | 56.95 | ... | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Limit | Over | Line | Level Factor | Cable Loss Factor | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 11576.00 | 58.83 | -23.97 | 74.80 | 55.56 | 38.68 | 13.78 | 57.91 | ... | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 17355.00 | 58.85 | -17.48 | 69.39 | 49.23 | 41.34 | 16.58 | 56.95 | ... | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| WIFI | U-NII-3 5725~5850MHz Harmonic @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------|---|----------|--------|--------|--------------|-------------------|-------------------|-------------------|--------|--------|--------|--------|-----|--------|----|--------|--------|----|----|----|----|-----|--|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|------|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|------|---|------|-------|-------|------|------|--------------|-------------------|--------|-------|-------|--------|-----|--------|----|--------|--------|----|----|----|----|-----|--|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|------|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|------|
| ANT | 802.11n HT20 CH165 5825MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak Avg. | <p>Date: 13</p> <p>Date: 2022-11-14</p> <p>Site : 03CH02-SZ Condition : PART 15.407 3m HF_ANT_3117_0107 HORIZONTAL Project : 150301-03 Mode : Mode 35 SN : #20 G99237022960039 Plane : Y with Accessory setting : MCS 0 power setting 16</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Limit</th> <th>Over</th> <th>Line</th> <th>Level Factor</th> <th>Cable Loss Factor</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>11659.00</td> <td>49.46</td> <td>-24.54</td> <td>74.00</td> <td>54.93</td> <td>38.77</td> <td>13.69</td> <td>57.93</td> <td>...</td> <td>Peak</td> </tr> <tr> <td>2</td> <td>17475.00</td> <td>59.79</td> <td>-17.69</td> <td>69.39</td> <td>49.91</td> <td>41.39</td> <td>15.47</td> <td>57.87</td> <td>...</td> <td>Peak</td> </tr> </tbody> </table> | Freq | Level | Limit | Over | Line | Level Factor | Cable Loss Factor | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | dB | dB | cm | deg | | 1 | 11659.00 | 49.46 | -24.54 | 74.00 | 54.93 | 38.77 | 13.69 | 57.93 | ... | Peak | 2 | 17475.00 | 59.79 | -17.69 | 69.39 | 49.91 | 41.39 | 15.47 | 57.87 | ... | Peak | <p>Date: 14</p> <p>Date: 2022-11-14</p> <p>Site : 03CH02-SZ Condition : PART 15.407 3m HF_ANT_3117_0107 VERTICAL Project : 150301-03 Mode : Mode 35 SN : #20 G99237022960039 Plane : Y with Accessory setting : MCS 0 power setting 16</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Limit</th> <th>Over</th> <th>Line</th> <th>Level Factor</th> <th>Cable Loss Factor</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>11659.00</td> <td>58.46</td> <td>-21.54</td> <td>74.00</td> <td>55.93</td> <td>38.77</td> <td>13.69</td> <td>57.93</td> <td>...</td> <td>Peak</td> </tr> <tr> <td>2</td> <td>17475.00</td> <td>59.76</td> <td>-17.54</td> <td>69.39</td> <td>49.97</td> <td>41.39</td> <td>15.47</td> <td>57.87</td> <td>...</td> <td>Peak</td> </tr> </tbody> </table> | Freq | Level | Limit | Over | Line | Level Factor | Cable Loss Factor | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | dB | dB | cm | deg | | 1 | 11659.00 | 58.46 | -21.54 | 74.00 | 55.93 | 38.77 | 13.69 | 57.93 | ... | Peak | 2 | 17475.00 | 59.76 | -17.54 | 69.39 | 49.97 | 41.39 | 15.47 | 57.87 | ... | Peak |
| | Freq | Level | Limit | Over | Line | Level Factor | Cable Loss Factor | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 11659.00 | 49.46 | -24.54 | 74.00 | 54.93 | 38.77 | 13.69 | 57.93 | ... | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 17475.00 | 59.79 | -17.69 | 69.39 | 49.91 | 41.39 | 15.47 | 57.87 | ... | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Limit | Over | Line | Level Factor | Cable Loss Factor | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 11659.00 | 58.46 | -21.54 | 74.00 | 55.93 | 38.77 | 13.69 | 57.93 | ... | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 17475.00 | 59.76 | -17.54 | 69.39 | 49.97 | 41.39 | 15.47 | 57.87 | ... | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



**U-NII-3 5725~5850MHz
WIFI 802.11n HT40 (Harmonic @ 3m)**

| WIFI | U-NII-3 5725~5850MHz Harmonic @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|---|-----------------|--------|-------------|-------|-------------|-------|--------|----------|-------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|----------|-------|--------|-------|-------|-------|-------|-------|----------|---|----------|-------|--------|-------|-------|-------|-------|-------|----------|---|------|-------|------|------|-------------|-------|--------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|----------|-------|--------|-------|-------|-------|-------|-------|----------|---|----------|-------|--------|-------|-------|-------|-------|-------|----------|
| ANT | 802.11n HT40 CH151 5755MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak Avg. | <p>Date: 15 Level (dBuV/m)</p> <p>Date: 2022-11-14</p> <p>Site : 03CH02-SZ Condition : PART 15.407 3m HF_ANT_3117_0107 HORIZONTAL Project : 100301-03 Mode : Mode 30 SN : #20 G092370523860039 Plane : Y with Accessory setting : MCS 9 power setting 16</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Levl</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>11510.00</td> <td>49.27</td> <td>-24.73</td> <td>74.00</td> <td>54.87</td> <td>38.60</td> <td>13.70</td> <td>57.90</td> <td>--- Peak</td> </tr> <tr> <td>2</td> <td>17265.00</td> <td>50.75</td> <td>-17.55</td> <td>68.30</td> <td>49.79</td> <td>41.31</td> <td>16.52</td> <td>56.87</td> <td>--- Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Levl | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 11510.00 | 49.27 | -24.73 | 74.00 | 54.87 | 38.60 | 13.70 | 57.90 | --- Peak | 2 | 17265.00 | 50.75 | -17.55 | 68.30 | 49.79 | 41.31 | 16.52 | 56.87 | --- Peak | <p>Date: 16 Level (dBuV/m)</p> <p>Date: 2022-11-14</p> <p>Site : 03CH02-SZ Condition : PART 15.407 3m HF_ANT_3117_0107 VERTICAL Project : 100301-03 Mode : Mode 30 SN : #20 G092370523860039 Plane : Y with Accessory setting : MCS 9 power setting 16</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Levl</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>11510.00</td> <td>49.44</td> <td>-24.56</td> <td>74.00</td> <td>55.04</td> <td>38.60</td> <td>13.70</td> <td>57.90</td> <td>--- Peak</td> </tr> <tr> <td>2</td> <td>17265.00</td> <td>50.82</td> <td>-18.28</td> <td>68.30</td> <td>49.06</td> <td>41.31</td> <td>16.52</td> <td>56.87</td> <td>--- Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Levl | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 11510.00 | 49.44 | -24.56 | 74.00 | 55.04 | 38.60 | 13.70 | 57.90 | --- Peak | 2 | 17265.00 | 50.82 | -18.28 | 68.30 | 49.06 | 41.31 | 16.52 | 56.87 | --- Peak |
| Freq | Level | Over | Levl | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 11510.00 | 49.27 | -24.73 | 74.00 | 54.87 | 38.60 | 13.70 | 57.90 | --- Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 17265.00 | 50.75 | -17.55 | 68.30 | 49.79 | 41.31 | 16.52 | 56.87 | --- Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Levl | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 11510.00 | 49.44 | -24.56 | 74.00 | 55.04 | 38.60 | 13.70 | 57.90 | --- Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 17265.00 | 50.82 | -18.28 | 68.30 | 49.06 | 41.31 | 16.52 | 56.87 | --- Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| WIFI | U-NII-3 5725~5850MHz Harmonic @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------|---|----------|--------|-------|--------------|-------------------|-------------------|-------------------|--------|--------|--------|--------|-----|--------|----|--------|------|------|----|----|----|-----|--|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|------|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|------|---|------|-------|-------|------|------|--------------|-------------------|--------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|----|-----|--|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|------|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|------|
| ANT | 802.11n HT40 CH159 5795MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak Avg. | <p>Date: 15</p> <p>Site : 03CH02-SZ Condition : PART 15.407 3m HF_ANT_3117_0107 HORIZONTAL Project : 150301-03 Mode : Mode 37 SN : #20 G99237022960039 Plane : Y with Accessory setting : MCS 0 power setting 15</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Limit</th> <th>Over</th> <th>Line</th> <th>Level Factor</th> <th>Cable Loss Factor</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>11590.00</td> <td>49.43</td> <td>-24.57</td> <td>74.00</td> <td>54.96</td> <td>38.78</td> <td>13.69</td> <td>57.92</td> <td>...</td> <td>Peak</td> </tr> <tr> <td>2</td> <td>17395.00</td> <td>59.42</td> <td>-17.88</td> <td>68.38</td> <td>49.55</td> <td>41.36</td> <td>15.49</td> <td>56.98</td> <td>...</td> <td>Peak</td> </tr> </tbody> </table> | Freq | Level | Limit | Over | Line | Level Factor | Cable Loss Factor | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | 1 | 11590.00 | 49.43 | -24.57 | 74.00 | 54.96 | 38.78 | 13.69 | 57.92 | ... | Peak | 2 | 17395.00 | 59.42 | -17.88 | 68.38 | 49.55 | 41.36 | 15.49 | 56.98 | ... | Peak | <p>Date: 16</p> <p>Site : 03CH02-SZ Condition : PART 15.407 3m HF_ANT_3117_0107 VERTICAL Project : 150301-03 Mode : Mode 37 SN : #20 G99237022960039 Plane : Y with Accessory setting : MCS 0 power setting 15</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Limit</th> <th>Over</th> <th>Line</th> <th>Level Factor</th> <th>Cable Loss Factor</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>11590.00</td> <td>49.68</td> <td>-24.32</td> <td>74.00</td> <td>55.21</td> <td>38.78</td> <td>13.69</td> <td>57.92</td> <td>...</td> <td>Peak</td> </tr> <tr> <td>2</td> <td>17395.00</td> <td>59.68</td> <td>-17.79</td> <td>68.38</td> <td>49.73</td> <td>41.36</td> <td>15.49</td> <td>56.98</td> <td>...</td> <td>Peak</td> </tr> </tbody> </table> | Freq | Level | Limit | Over | Line | Level Factor | Cable Loss Factor | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | 1 | 11590.00 | 49.68 | -24.32 | 74.00 | 55.21 | 38.78 | 13.69 | 57.92 | ... | Peak | 2 | 17395.00 | 59.68 | -17.79 | 68.38 | 49.73 | 41.36 | 15.49 | 56.98 | ... | Peak |
| | Freq | Level | Limit | Over | Line | Level Factor | Cable Loss Factor | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 11590.00 | 49.43 | -24.57 | 74.00 | 54.96 | 38.78 | 13.69 | 57.92 | ... | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 17395.00 | 59.42 | -17.88 | 68.38 | 49.55 | 41.36 | 15.49 | 56.98 | ... | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Limit | Over | Line | Level Factor | Cable Loss Factor | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 11590.00 | 49.68 | -24.32 | 74.00 | 55.21 | 38.78 | 13.69 | 57.92 | ... | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 17395.00 | 59.68 | -17.79 | 68.38 | 49.73 | 41.36 | 15.49 | 56.98 | ... | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



**U-NII-3 5725~5850MHz
WIFI 802.11ac VHT80 (Harmonic @ 3m)**

| WIFI | U-NII-3 5725~5850MHz Harmonic @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|--|-----------------|--------|-------------|-------|-------------|-------|--------|----------|-------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|----------|-------|--------|-------|-------|-------|-------|-------|----------|---|----------|-------|--------|-------|-------|-------|-------|-------|----------|--|------|-------|------|------|-------------|-------|--------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|----------|-------|--------|-------|-------|-------|-------|-------|----------|---|----------|-------|--------|-------|-------|-------|-------|-------|----------|
| ANT | 802.11ac VHT80 CH155 5775MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak Avg. | <p>Site : 03CH02-SZ Condition : PART 15.407 3m HP_ANT_3117_0107 HORIZONTAL Project : 100301-03 Mode : Mode 30 SN : #20 G092370523860039 Plane : Y with Accessory setting : MCS 9 power setting 16</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Levl</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>11550.00</td> <td>49.77</td> <td>-24.23</td> <td>74.00</td> <td>55.32</td> <td>38.66</td> <td>13.70</td> <td>57.91</td> <td>--- Peak</td> </tr> <tr> <td>2</td> <td>17325.00</td> <td>50.26</td> <td>-18.04</td> <td>68.30</td> <td>49.35</td> <td>41.33</td> <td>16.50</td> <td>56.92</td> <td>--- Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Levl | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 11550.00 | 49.77 | -24.23 | 74.00 | 55.32 | 38.66 | 13.70 | 57.91 | --- Peak | 2 | 17325.00 | 50.26 | -18.04 | 68.30 | 49.35 | 41.33 | 16.50 | 56.92 | --- Peak | <p>Site : 03CH02-SZ Condition : PART 15.407 3m HP_ANT_3117_0107 VERTICAL Project : 100301-03 Mode : Mode 30 SN : #20 G092370523860039 Plane : Y with Accessory setting : MCS 9 power setting 16</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Levl</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>11550.00</td> <td>49.68</td> <td>-24.32</td> <td>74.00</td> <td>55.23</td> <td>38.66</td> <td>13.70</td> <td>57.91</td> <td>--- Peak</td> </tr> <tr> <td>2</td> <td>17325.00</td> <td>50.00</td> <td>-18.22</td> <td>68.30</td> <td>49.17</td> <td>41.33</td> <td>16.50</td> <td>56.92</td> <td>--- Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Levl | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 11550.00 | 49.68 | -24.32 | 74.00 | 55.23 | 38.66 | 13.70 | 57.91 | --- Peak | 2 | 17325.00 | 50.00 | -18.22 | 68.30 | 49.17 | 41.33 | 16.50 | 56.92 | --- Peak |
| Freq | Level | Over | Levl | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 11550.00 | 49.77 | -24.23 | 74.00 | 55.32 | 38.66 | 13.70 | 57.91 | --- Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 17325.00 | 50.26 | -18.04 | 68.30 | 49.35 | 41.33 | 16.50 | 56.92 | --- Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Levl | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 11550.00 | 49.68 | -24.32 | 74.00 | 55.23 | 38.66 | 13.70 | 57.91 | --- Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 17325.00 | 50.00 | -18.22 | 68.30 | 49.17 | 41.33 | 16.50 | 56.92 | --- Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



U-NII-3 - 5725~5850MHz
Emission below 1GHz
5GHz WIFI 802.11a (LF)

| WIFI | 5GHz WIFI | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------|--|------------|--------|------------|-------------|-------|-------------|-------|--------|--------|-------|--------|--|-----|------------|----|------------|------------|----|----|----|----|-----|---|--------|-------|--------|-------|-------|-------|------|-------|-----|------|---|--------|-------|--------|-------|-------|-------|------|-------|-----|------|---|--------|-------|--------|-------|-------|-------|------|-------|-----|------|---|--------|-------|--------|-------|-------|-------|------|-------|-----|------|---|--------|-------|--------|-------|-------|-------|------|-------|-----|------|---|--------|-------|--------|-------|-------|-------|------|-------|-----|------|---|------|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|--|-----|------------|----|------------|------------|----|----|----|----|-----|---|-------|-------|--------|-------|-------|-------|------|-------|-----|------|---|--------|-------|--------|-------|-------|-------|------|-------|-----|------|---|--------|-------|--------|-------|-------|-------|------|-------|-----|------|---|--------|-------|--------|-------|-------|-------|------|-------|-----|------|---|--------|-------|--------|-------|-------|-------|------|-------|-----|------|---|--------|-------|--------|-------|-------|-------|------|-------|-----|------|
| ANT | 802.11a LF | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>QP / Peak</p> | <p>Site : 03CH02-SZ Condition : FCC CLASS-B 3m VULB9168-01001 HORIZONTAL Project : 100301-03 Mode : Mode 31 IMEI : #20 G892370523860039 Plane : Y with Accessory GM power setting 15</p> <table border="1"> <thead> <tr> <th>Peak</th> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th></th> <th>MHz</th> <th>dBm/100MHz</th> <th>dB</th> <th>dBm/100MHz</th> <th>dBm/100MHz</th> <th>dB</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>102.75</td> <td>21.43</td> <td>-22.87</td> <td>43.50</td> <td>40.11</td> <td>15.30</td> <td>1.23</td> <td>35.19</td> <td>---</td> <td>Peak</td> </tr> <tr> <td>2</td> <td>196.84</td> <td>25.73</td> <td>-19.77</td> <td>43.50</td> <td>42.46</td> <td>16.51</td> <td>1.80</td> <td>35.18</td> <td>---</td> <td>Peak</td> </tr> <tr> <td>3</td> <td>320.83</td> <td>16.73</td> <td>-19.77</td> <td>46.00</td> <td>38.97</td> <td>20.23</td> <td>1.43</td> <td>34.90</td> <td>---</td> <td>Peak</td> </tr> <tr> <td>4</td> <td>532.46</td> <td>23.53</td> <td>-23.48</td> <td>46.00</td> <td>38.53</td> <td>24.44</td> <td>3.19</td> <td>34.04</td> <td>---</td> <td>Peak</td> </tr> <tr> <td>5</td> <td>756.16</td> <td>16.53</td> <td>-19.75</td> <td>46.00</td> <td>29.31</td> <td>27.56</td> <td>1.63</td> <td>34.43</td> <td>---</td> <td>Peak</td> </tr> <tr> <td>6</td> <td>974.78</td> <td>29.79</td> <td>-24.21</td> <td>54.00</td> <td>29.61</td> <td>29.99</td> <td>4.34</td> <td>34.15</td> <td>---</td> <td>Peak</td> </tr> </tbody> </table> | Peak | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | MHz | dBm/100MHz | dB | dBm/100MHz | dBm/100MHz | dB | dB | dB | cm | deg | 1 | 102.75 | 21.43 | -22.87 | 43.50 | 40.11 | 15.30 | 1.23 | 35.19 | --- | Peak | 2 | 196.84 | 25.73 | -19.77 | 43.50 | 42.46 | 16.51 | 1.80 | 35.18 | --- | Peak | 3 | 320.83 | 16.73 | -19.77 | 46.00 | 38.97 | 20.23 | 1.43 | 34.90 | --- | Peak | 4 | 532.46 | 23.53 | -23.48 | 46.00 | 38.53 | 24.44 | 3.19 | 34.04 | --- | Peak | 5 | 756.16 | 16.53 | -19.75 | 46.00 | 29.31 | 27.56 | 1.63 | 34.43 | --- | Peak | 6 | 974.78 | 29.79 | -24.21 | 54.00 | 29.61 | 29.99 | 4.34 | 34.15 | --- | Peak | <p>Site : 03CH02-SZ Condition : FCC CLASS-B 3m VULB9168-01001 VERTICAL Project : 100301-03 Mode : Mode 31 IMEI : #20 G892370523860039 Plane : Y with Accessory GM power setting 15</p> <table border="1"> <thead> <tr> <th>Peak</th> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th></th> <th>MHz</th> <th>dBm/100MHz</th> <th>dB</th> <th>dBm/100MHz</th> <th>dBm/100MHz</th> <th>dB</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>36.79</td> <td>25.86</td> <td>-14.14</td> <td>40.00</td> <td>40.87</td> <td>19.38</td> <td>0.61</td> <td>35.00</td> <td>---</td> <td>Peak</td> </tr> <tr> <td>2</td> <td>196.84</td> <td>28.81</td> <td>-15.49</td> <td>43.50</td> <td>44.74</td> <td>16.51</td> <td>1.80</td> <td>35.18</td> <td>---</td> <td>Peak</td> </tr> <tr> <td>3</td> <td>321.64</td> <td>15.79</td> <td>-21.71</td> <td>46.00</td> <td>36.89</td> <td>20.63</td> <td>2.47</td> <td>34.90</td> <td>---</td> <td>Peak</td> </tr> <tr> <td>4</td> <td>573.10</td> <td>27.11</td> <td>-18.89</td> <td>46.00</td> <td>33.88</td> <td>25.21</td> <td>3.38</td> <td>34.50</td> <td>---</td> <td>Peak</td> </tr> <tr> <td>5</td> <td>792.42</td> <td>27.98</td> <td>-18.10</td> <td>46.00</td> <td>30.14</td> <td>28.13</td> <td>3.93</td> <td>34.32</td> <td>---</td> <td>Peak</td> </tr> <tr> <td>6</td> <td>988.36</td> <td>29.94</td> <td>-24.16</td> <td>54.00</td> <td>29.48</td> <td>30.13</td> <td>4.55</td> <td>34.12</td> <td>---</td> <td>Peak</td> </tr> </tbody> </table> | Peak | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | MHz | dBm/100MHz | dB | dBm/100MHz | dBm/100MHz | dB | dB | dB | cm | deg | 1 | 36.79 | 25.86 | -14.14 | 40.00 | 40.87 | 19.38 | 0.61 | 35.00 | --- | Peak | 2 | 196.84 | 28.81 | -15.49 | 43.50 | 44.74 | 16.51 | 1.80 | 35.18 | --- | Peak | 3 | 321.64 | 15.79 | -21.71 | 46.00 | 36.89 | 20.63 | 2.47 | 34.90 | --- | Peak | 4 | 573.10 | 27.11 | -18.89 | 46.00 | 33.88 | 25.21 | 3.38 | 34.50 | --- | Peak | 5 | 792.42 | 27.98 | -18.10 | 46.00 | 30.14 | 28.13 | 3.93 | 34.32 | --- | Peak | 6 | 988.36 | 29.94 | -24.16 | 54.00 | 29.48 | 30.13 | 4.55 | 34.12 | --- | Peak |
| Peak | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MHz | dBm/100MHz | dB | dBm/100MHz | dBm/100MHz | dB | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 102.75 | 21.43 | -22.87 | 43.50 | 40.11 | 15.30 | 1.23 | 35.19 | --- | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 196.84 | 25.73 | -19.77 | 43.50 | 42.46 | 16.51 | 1.80 | 35.18 | --- | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 320.83 | 16.73 | -19.77 | 46.00 | 38.97 | 20.23 | 1.43 | 34.90 | --- | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 532.46 | 23.53 | -23.48 | 46.00 | 38.53 | 24.44 | 3.19 | 34.04 | --- | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 756.16 | 16.53 | -19.75 | 46.00 | 29.31 | 27.56 | 1.63 | 34.43 | --- | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | 974.78 | 29.79 | -24.21 | 54.00 | 29.61 | 29.99 | 4.34 | 34.15 | --- | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MHz | dBm/100MHz | dB | dBm/100MHz | dBm/100MHz | dB | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 36.79 | 25.86 | -14.14 | 40.00 | 40.87 | 19.38 | 0.61 | 35.00 | --- | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 196.84 | 28.81 | -15.49 | 43.50 | 44.74 | 16.51 | 1.80 | 35.18 | --- | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 321.64 | 15.79 | -21.71 | 46.00 | 36.89 | 20.63 | 2.47 | 34.90 | --- | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 573.10 | 27.11 | -18.89 | 46.00 | 33.88 | 25.21 | 3.38 | 34.50 | --- | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 792.42 | 27.98 | -18.10 | 46.00 | 30.14 | 28.13 | 3.93 | 34.32 | --- | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | 988.36 | 29.94 | -24.16 | 54.00 | 29.48 | 30.13 | 4.55 | 34.12 | --- | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



Co-location:

U-NII-3 - 5725~5850MHz
WIFI 802.11a (Harmonic @ 3m)

| WIFI | U-NII-3 5725~5850MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------|--|----------|--------|-------------|-------|-------------|-------|--------|----------|-------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|---------|-------|--------|-------|-------|-------|-------|-------|----------|---|---------|-------|--------|-------|-------|-------|-------|-------|----------|---|----------|-------|--------|-------|-------|-------|-------|-------|----------|---|----------|-------|--------|-------|-------|-------|-------|-------|----------|--|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|---------|-------|--------|-------|-------|-------|-------|-------|----------|---|---------|-------|--------|-------|-------|-------|-------|-------|----------|---|----------|-------|--------|-------|-------|-------|-------|-------|----------|---|----------|-------|--------|-------|-------|-------|-------|-------|
| ANT | 802.11a CH165 5825MHz+BLE CH37 2476 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak Avg. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <p>Site : 03CH02-S2 Condition : PEAK_74 3m HF_ANT_3117_0107 HORIZONTAL Project : 150301-03 Mode : Mode 44 SN : #22 G09296022070021 Plane : Y with Accessory WIFI setting : 6M powersetting 18 BLE setting : 6201</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>4952.00</td> <td>43.04</td> <td>-38.96</td> <td>74.00</td> <td>57.18</td> <td>33.78</td> <td>18.86</td> <td>57.98</td> <td>... Peak</td> </tr> <tr> <td>2</td> <td>7428.00</td> <td>46.13</td> <td>-27.87</td> <td>74.00</td> <td>57.76</td> <td>35.77</td> <td>12.43</td> <td>59.81</td> <td>... Peak</td> </tr> <tr> <td>3</td> <td>11658.00</td> <td>59.77</td> <td>-13.23</td> <td>74.00</td> <td>56.85</td> <td>38.48</td> <td>14.17</td> <td>57.93</td> <td>... Peak</td> </tr> <tr> <td>4</td> <td>17475.00</td> <td>52.45</td> <td>-15.55</td> <td>68.38</td> <td>59.61</td> <td>41.94</td> <td>16.97</td> <td>57.87</td> <td>... Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 4952.00 | 43.04 | -38.96 | 74.00 | 57.18 | 33.78 | 18.86 | 57.98 | ... Peak | 2 | 7428.00 | 46.13 | -27.87 | 74.00 | 57.76 | 35.77 | 12.43 | 59.81 | ... Peak | 3 | 11658.00 | 59.77 | -13.23 | 74.00 | 56.85 | 38.48 | 14.17 | 57.93 | ... Peak | 4 | 17475.00 | 52.45 | -15.55 | 68.38 | 59.61 | 41.94 | 16.97 | 57.87 | ... Peak | <p>Site : 03CH02-S2 Condition : PEAK_74 3m HF_ANT_3117_0107 VERTICAL Project : 150301-03 Mode : Mode 44 SN : #22 G09296022070021 Plane : Y with Accessory WIFI setting : 6M powersetting 18 BLE setting : 6201</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>4952.00</td> <td>43.83</td> <td>-38.17</td> <td>74.00</td> <td>57.97</td> <td>33.78</td> <td>18.86</td> <td>57.98</td> <td>... Peak</td> </tr> <tr> <td>2</td> <td>7428.00</td> <td>46.40</td> <td>-27.60</td> <td>74.00</td> <td>58.89</td> <td>35.77</td> <td>12.43</td> <td>59.81</td> <td>... Peak</td> </tr> <tr> <td>3</td> <td>11658.00</td> <td>58.97</td> <td>-13.03</td> <td>74.00</td> <td>55.35</td> <td>38.48</td> <td>14.17</td> <td>57.93</td> <td>... Peak</td> </tr> <tr> <td>4</td> <td>17475.00</td> <td>52.78</td> <td>-15.22</td> <td>68.38</td> <td>59.94</td> <td>41.94</td> <td>16.97</td> <td>57.87</td> <td>... Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 4952.00 | 43.83 | -38.17 | 74.00 | 57.97 | 33.78 | 18.86 | 57.98 | ... Peak | 2 | 7428.00 | 46.40 | -27.60 | 74.00 | 58.89 | 35.77 | 12.43 | 59.81 | ... Peak | 3 | 11658.00 | 58.97 | -13.03 | 74.00 | 55.35 | 38.48 | 14.17 | 57.93 | ... Peak | 4 | 17475.00 | 52.78 | -15.22 | 68.38 | 59.94 | 41.94 | 16.97 | 57.87 |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 4952.00 | 43.04 | -38.96 | 74.00 | 57.18 | 33.78 | 18.86 | 57.98 | ... Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 7428.00 | 46.13 | -27.87 | 74.00 | 57.76 | 35.77 | 12.43 | 59.81 | ... Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 11658.00 | 59.77 | -13.23 | 74.00 | 56.85 | 38.48 | 14.17 | 57.93 | ... Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 17475.00 | 52.45 | -15.55 | 68.38 | 59.61 | 41.94 | 16.97 | 57.87 | ... Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 4952.00 | 43.83 | -38.17 | 74.00 | 57.97 | 33.78 | 18.86 | 57.98 | ... Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 7428.00 | 46.40 | -27.60 | 74.00 | 58.89 | 35.77 | 12.43 | 59.81 | ... Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 11658.00 | 58.97 | -13.03 | 74.00 | 55.35 | 38.48 | 14.17 | 57.93 | ... Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 17475.00 | 52.78 | -15.22 | 68.38 | 59.94 | 41.94 | 16.97 | 57.87 | ... Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Note: For all plots, the over limit signal is Fundamental signal which can be ignored.

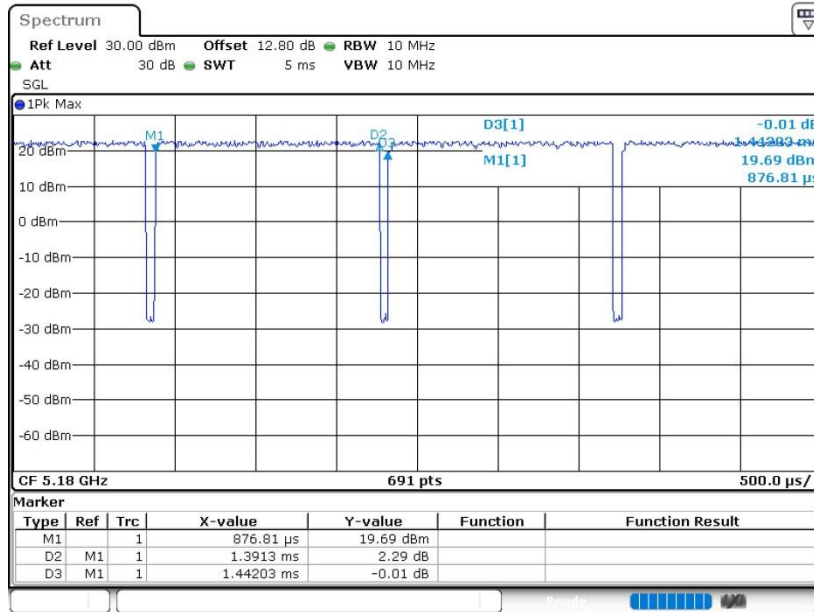


Appendix E. Duty Cycle Plots

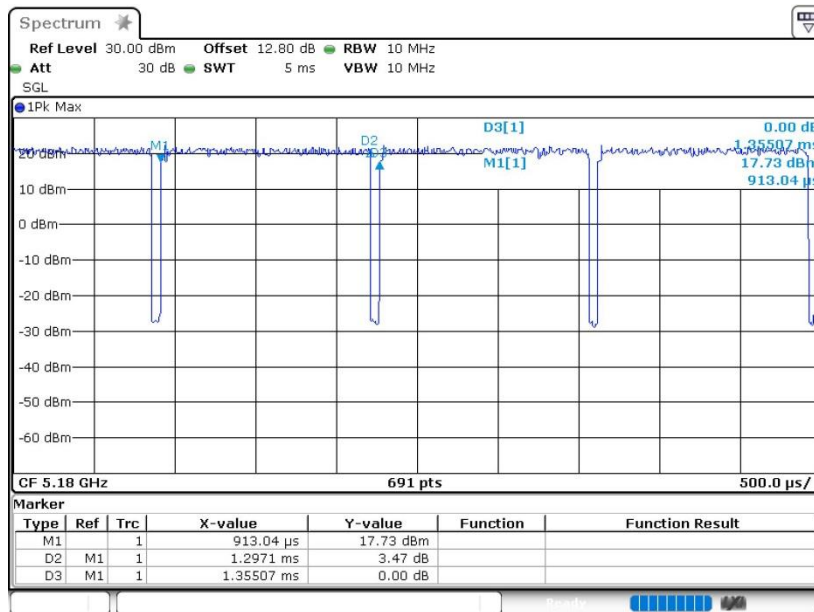
| Band | Duty Cycle(%) | Duty Factor(dB) | T(ms) | 1/T(kHz) | VBW Setting |
|----------------|---------------|-----------------|-------|----------|-------------|
| 802.11a | 96.48 | 0.16 | 1.391 | 0.719 | 1KHz |
| 802.11n HT20 | 95.72 | 0.19 | 1.297 | 0.771 | 1KHz |
| 802.11n HT40 | 92.23 | 0.35 | 0.645 | 1.551 | 3KHz |
| 802.11ac VHT80 | 85.74 | 0.67 | 0.323 | 3.101 | 10KHz |



802.11a

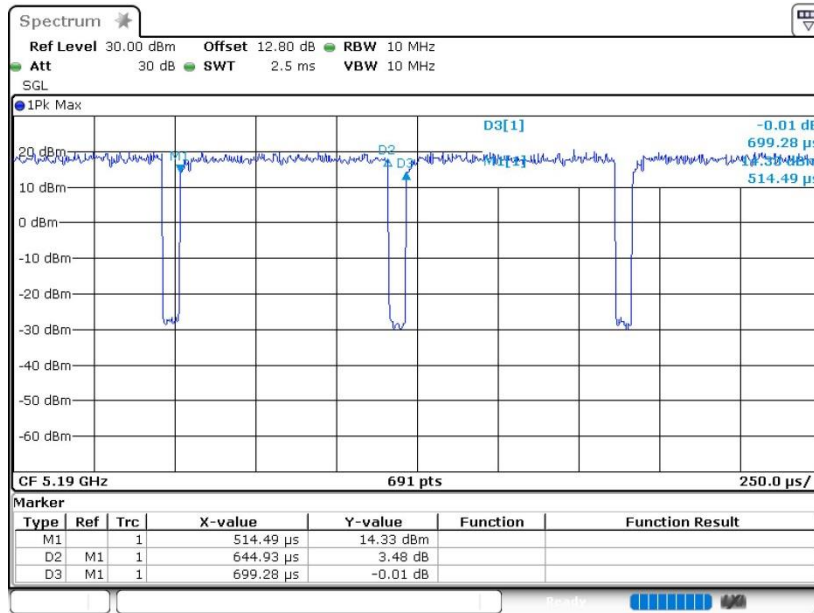


802.11n HT20





802.11n HT40



802.11ac VHT80

