



# FCC RF Test Report

APPLICANT : Motorola Mobility LLC  
EQUIPMENT : Mobile Cellular Phone  
BRAND NAME : Motorola  
MODEL NAME : XT2341-2  
FCC ID : IHDT56AM1  
STANDARD : FCC Part 15 Subpart E §15.407  
CLASSIFICATION : (NII) Unlicensed National Information Infrastructure  
TEST DATE(S) : Apr. 10, 2023 ~ May 12, 2023

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

This report contains data that were produced under subcontract by Sporton International Inc. (Shenzhen)

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

Jason Jia

Approved by: Jason Jia



**Sporton International Inc. (Kunshan)**

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



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## REVISION HISTORY

| REPORT NO. | VERSION | DESCRIPTION             | ISSUED DATE  |
|------------|---------|-------------------------|--------------|
| FR332006D  | Rev. 01 | Initial issue of report | May 26, 2023 |
|            |         |                         |              |
|            |         |                         |              |
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|            |         |                         |              |

## SUMMARY OF TEST RESULT

| Report Section | FCC Rule           | Description                    | Limit                 | Result      | Remark                                   |
|----------------|--------------------|--------------------------------|-----------------------|-------------|------------------------------------------|
| 3.1            | 2.1049 & 15.403(i) | 26dB & 99% Bandwidth           | -                     | Report only | -                                        |
| 3.2            | 15.407(a)          | Maximum Conducted Output Power | $\leq 24$ dBm         | Pass        | -                                        |
| 3.3            | 15.407(a)          | Power Spectral Density         | $\leq 11$ dBm/MHz     | Pass        | -                                        |
| 3.4            | 15.407(b)          | Unwanted Emissions             | 15.407(b) & 15.209(a) | Pass        | Under limit<br>3.07 dB at<br>5149.94 MHz |
| 3.5            | 15.207             | AC Conducted Emission          | 15.207(a)             | Pass        | Under limit<br>14.32 dB at<br>0.163 MHz  |
| 3.6            | 15.203 & 15.407(a) | Antenna Requirement            | 15.203 & 15.407(a)    | Pass        | -                                        |

**Conformity Assessment Condition:**

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

**Disclaimer:**

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



# 1 General Description

## 1.1 Applicant

Motorola Mobility LLC

222 W,Merchandise Mart Plaza, Chicago IL 60654 USA

## 1.2 Manufacturer

Motorola Mobility LLC

222 W,Merchandise Mart Plaza, Chicago IL 60654 USA

## 1.3 Product Feature of Equipment Under Test

| Product Feature |                                                                                                                                         |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Equipment       | Mobile Cellular Phone                                                                                                                   |
| Brand Name      | Motorola                                                                                                                                |
| Model Name      | XT2341-2                                                                                                                                |
| FCC ID          | IHDT56AM1                                                                                                                               |
| IMEI Code       | Conducted: 352000530005895/352000530005903<br>Conduction: 352000530005416/352000530005424<br>Radiation: 352000530016413/352000530016421 |
| HW Version      | DVT2                                                                                                                                    |
| SW Version      | TLA33.30                                                                                                                                |
| EUT Stage       | Identical Prototype                                                                                                                     |

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

## 1.4 Product Specification of Equipment Under Test

| Standards-related Product Specification |                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Tx/Rx Frequency Range</b>            | 5180 MHz ~ 5240 MHz<br>5260 MHz ~ 5320 MHz<br>5500 MHz ~ 5700 MHz                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Maximum Output Power to Antenna</b>  | <b>&lt;5180 MHz ~ 5240 MHz&gt;</b><br>802.11a : 17.79 dBm / 0.0601 W<br>802.11n HT20 : 17.91 dBm / 0.0618 W<br>802.11ac VHT20 : 17.86 dBm / 0.0611 W<br><b>&lt;5260 MHz ~ 5320 MHz&gt;</b><br>802.11a : 18.29 dBm / 0.0675 W<br>802.11n HT20 : 18.30 dBm / 0.0676 W<br>802.11ac VHT20 : 18.30 dBm / 0.0676 W<br><b>&lt;5500 MHz ~ 5700 MHz &gt;</b><br>802.11a : 18.35 dBm / 0.0684 W<br>802.11n HT20 : 18.47 dBm / 0.0703 W<br>802.11ac VHT20 : 18.85 dBm / 0.0767 W |
| <b>Antenna Type / Gain</b>              | <b>&lt;5180 MHz ~ 5240 MHz&gt;</b><br>PIFA Antenna with gain -2.5 dBi<br><b>&lt;5260 MHz ~ 5320 MHz&gt;</b><br>PIFA Antenna with gain -1.0 dBi<br><b>&lt;5500 MHz ~ 5700 MHz&gt;</b><br>PIFA Antenna with gain -0.7 dBi                                                                                                                                                                                                                                               |
| <b>Type of Modulation</b>               | 802.11a/n : OFDM (BPSK / QPSK / 16QAM / 64QAM)<br>802.11ac : OFDM (BPSK / QPSK / 16QAM / 64QAM / 256QAM)                                                                                                                                                                                                                                                                                                                                                              |

**Note:**

1. For 802.11n HT20 / ac VHT20 mode, the testing have assessed 802.11n HT20 for U-NII-1 and 802.11ac VHT20 for U-NII-2A & 2C by referring to their maximum conducted power.
2. Ant 1 in Conducted and RSE test data corresponds to BT/WIFI antenna in EP.

## 1.5 Modification of EUT

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



## 1.6 Testing Location

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

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

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

|                           |                                                                                                                                                                                           |                            |                                       |
|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|---------------------------------------|
| <b>Test Firm</b>          | Sporton International Inc. (ShenZhen)                                                                                                                                                     |                            |                                       |
| <b>Test Site Location</b> | 101, 1st Floor, Block B, Building 1, No. 2, Tengfeng 4th Road, Fenghuang Community, Fuyong Street, Baoan District, Shenzhen City Guangdong Province China 518103<br>TEL: +86-755-33202398 |                            |                                       |
| <b>Test Site No.</b>      | <b>Sporton Site No.</b>                                                                                                                                                                   | <b>FCC Designation No.</b> | <b>FCC Test Firm Registration No.</b> |
|                           | 03CH03-SZ                                                                                                                                                                                 | CN1256                     | 421272                                |

Note: Test data subcontracted: Radiated Spurious Emission test case in section 3.4 of this report

## 1.7 Test Software

| Item | Site      | Manufacturer | Name | Version     |
|------|-----------|--------------|------|-------------|
| 1.   | CO01-KS   | AUDIX        | E3   | 6.2009-8-24 |
| 2.   | 03CH03-SZ | AUDIX        | E3   | 6.2009-8-24 |



## 1.8 Applicable Standards

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

- ♦ 47 CFR Part 15 Subpart E
- ♦ FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01.
- ♦ ANSI C63.10-2013

### Remark:

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

## 1.9 Specification of Accessory

| Specification of Accessory |            |                       |            |                 |
|----------------------------|------------|-----------------------|------------|-----------------|
| AC Adapter 1 (US)          | Brand Name | Motorola (Salcomp)    | Model Name | MC-201L         |
| AC Adapter 1 (EU)          | Brand Name | Motorola (Salcomp)    | Model Name | MC-202L         |
| AC Adapter 1 (AR)          | Brand Name | Motorola (Salcomp)    | Model Name | MC-206L         |
| AC Adapter 1 (BR)          | Brand Name | Motorola (Salcomp)    | Model Name | MC-207L         |
| AC Adapter 1 (CHILE)       | Brand Name | Motorola (Salcomp)    | Model Name | MC-209L         |
| AC Adapter 2 (US)          | Brand Name | Motorola (Aohai)      | Model Name | MC-201L         |
| AC Adapter 2 (EU)          | Brand Name | Motorola (Aohai)      | Model Name | MC-202L         |
| AC Adapter 2 (AR)          | Brand Name | Motorola (Aohai)      | Model Name | MC-206L         |
| AC Adapter 3 (US)          | Brand Name | Motorola (Aohai)      | Model Name | MC-101          |
| AC Adapter 3 (EU)          | Brand Name | Motorola (Aohai)      | Model Name | MC-102          |
| AC Adapter 3 (UK)          | Brand Name | Motorola (Aohai)      | Model Name | MC-103          |
| AC Adapter 3 (AU)          | Brand Name | Motorola (Aohai)      | Model Name | MC-105          |
| AC Adapter 4 (US)          | Brand Name | Motorola (Chenyang)   | Model Name | MC-101          |
| AC Adapter 4 (EU)          | Brand Name | Motorola (Chenyang)   | Model Name | MC-102          |
| AC Adapter 4 (UK)          | Brand Name | Motorola (Chenyang)   | Model Name | MC-103          |
| AC Adapter 4 (AU)          | Brand Name | Motorola (Chenyang)   | Model Name | MC-105          |
| AC Adapter 5 (US)          | Brand Name | Motorola (Salcomp)    | Model Name | MC-101          |
| AC Adapter 5 (EU)          | Brand Name | Motorola (Salcomp)    | Model Name | MC-102          |
| AC Adapter 5 (UK)          | Brand Name | Motorola (Salcomp)    | Model Name | MC-103          |
| AC Adapter 5 (AU)          | Brand Name | Motorola (Salcomp)    | Model Name | MC-105          |
| Battery 1                  | Brand Name | Motorola(ATL)         | Model Name | PC50            |
| Battery 2                  | Brand Name | Motorola (SCUD)       | Model Name | PC50            |
| Earphone 1                 | Brand Name | Motorola (New leader) | Model Name | NLD-EM313A-20SF |
| Earphone 2                 | Brand Name | Motorola (JWELL)      | Model Name | JWEP1205-L20H   |
| USB Cable 1                | Brand Name | Motorola (SAIBAO)     | Model Name | SLQ-A214A       |
| USB Cable 2                | Brand Name | Motorola (JWELL)      | Model Name | ATOC            |

## 2 Test Configuration of Equipment Under Test

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

### 2.1 Carrier Frequency and Channel

| Frequency Band           | Channel | Freq. (MHz) | Channel | Freq. (MHz) |
|--------------------------|---------|-------------|---------|-------------|
| 5180-5240 MHz<br>U-NII-1 | 36      | 5180        | 44      | 5220        |
|                          | 40      | 5200        | 48      | 5240        |

| Frequency Band            | Channel | Freq. (MHz) | Channel | Freq. (MHz) |
|---------------------------|---------|-------------|---------|-------------|
| 5260-5320 MHz<br>U-NII-2A | 52      | 5260        | 60      | 5300        |
|                           | 56      | 5280        | 64      | 5320        |

| Frequency Band                 | Channel | Freq. (MHz) | Channel | Freq. (MHz) |
|--------------------------------|---------|-------------|---------|-------------|
| 5500- 5700 MHz MHz<br>U-NII-2C | 100     | 5500        | 112     | 5560        |
|                                | 104     | 5520        | 116     | 5580        |
|                                | 108     | 5540        | 132     | 5660        |
|                                | 136     | 5680        | 140     | 5700        |

| Frequency Band | Channel | Freq. (MHz) | Channel | Freq. (MHz) |
|----------------|---------|-------------|---------|-------------|
| TDWR Channel   | 120     | 5600        | 124     | 5620        |
|                | 128     | 5640        | -       | -           |

## 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      |
| 802.11ac VHT20 | MCS0      |

| Test Cases                                                                                                    |                                                                                               |
|---------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
| <b>AC Conducted Emission</b>                                                                                  | Mode 1 : GSM850 Idle + BT Link + WLAN Link(5G) + Adaptor5 + Earphone2 + USB Cable2 + Battery1 |
| <b>Remark:</b> For Radiated Test Cases, The tests were performance with Adapter 3, Earphone 1 and USB Cable 1 |                                                                                               |

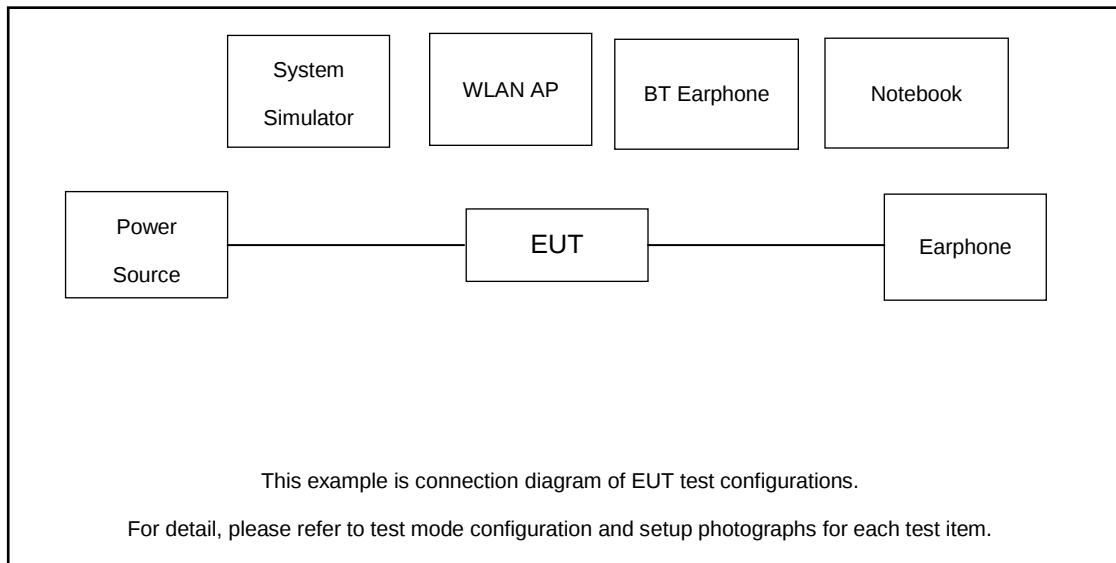
| CO-location                     |
|---------------------------------|
| 802.11n HT20_Ch36 + LTE Band 13 |

| Ch. # |        | U-NII-1 : 5180-5240 MHz | U-NII-2A : 5260-5320 MHz | U-NII-2C : 5500- 5700 MHz |
|-------|--------|-------------------------|--------------------------|---------------------------|
|       |        | 802.11a                 | 802.11a                  | 802.11a                   |
| L     | Low    | 36                      | 52                       | 100                       |
| M     | Middle | 44                      | 60                       | 116                       |
| H     | High   | 48                      | 64                       | 140                       |

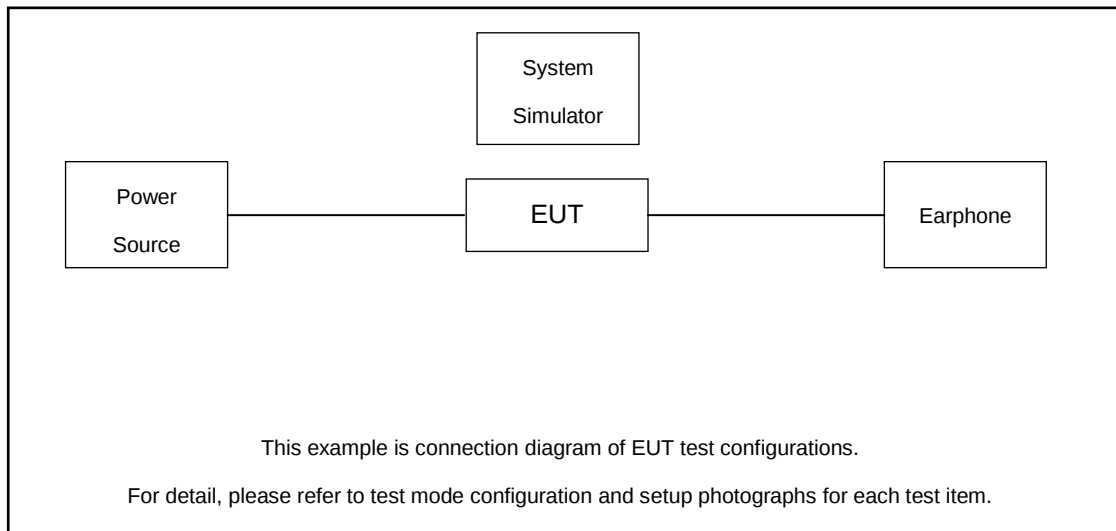
| Ch. # |        | U-NII-1 : 5180-5240 MHz | U-NII-2A : 5260-5320 MHz | U-NII-2C : 5500- 5700 MHz |
|-------|--------|-------------------------|--------------------------|---------------------------|
|       |        | 802.11n HT20            | 802.11ac VHT20           | 802.11ac VHT20            |
| L     | Low    | 36                      | 52                       | 100                       |
| M     | Middle | 44                      | 60                       | 116                       |
| H     | High   | 48                      | 64                       | 140                       |

## 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          | Trade Name | Model Name    | FCC ID     | Data Cable | Power Cord                                                |
|------|--------------------|------------|---------------|------------|------------|-----------------------------------------------------------|
| 1.   | LTE Base Station   | Anritus    | MT8821C       | N/A        | N/A        | Unshielded,1.8m                                           |
| 2.   | Bluetooth Earphone | Lenovo     | thinkplus-BH3 | N/A        | N/A        | N/A                                                       |
| 3.   | Notebook           | Lenovo     | V130-15IKB005 | N/A        | N/A        | shielded cable DC O/P 1.8m ; Unshielded AC I/P cable 1.8m |
| 4.   | WLAN AP            | D-link     | DIR-655       | KA21R655B1 | N/A        | Unshielded,1.8m                                           |



## 2.5 EUT Operation Test Setup

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

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

## 2.6 Measurement Results Explanation Example

**For all conducted test items:**

The offset level is set in the spectrum analyzer to compensate the RF cable loss 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 8.0 dB and 10dB attenuator.

$$\begin{aligned}\text{Offset(dB)} &= \text{RF cable loss(dB)} + \text{attenuator factor(dB)} \\ &= 8.0 + 10 = 18.0 \text{ (dB)}\end{aligned}$$

### 3 Test Result

#### 3.1 26dB & 99% Occupied Bandwidth Measurement

##### 3.1.1 Description of 26dB & 99% Occupied Bandwidth

This section is for reporting purpose only.

There is no restriction limits for bandwidth.

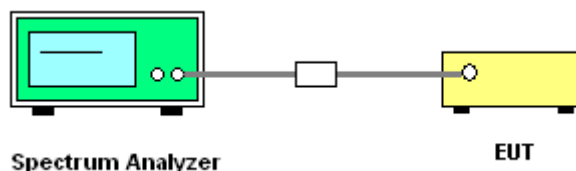
##### 3.1.2 Measuring Instruments

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
2. Set RBW = approximately 1% of the emission bandwidth.
3. Set the VBW > RBW.
4. Detector = Peak.
5. Trace mode = max hold
6. Measure the maximum width of the emission that is 26 dB down from the peak of the emission. Compare this with the RBW setting of the analyzer. Readjust RBW and repeat measurement as needed until the RBW/EBW ratio is approximately 1%.
7. For 99% Bandwidth Measurement, the spectrum analyzer's resolution bandwidth (RBW) is set 1% to 5% of the OBW and set the Video bandwidth (VBW)  $\geq 3 * RBW$ .
8. Measure and record the results in the test report.

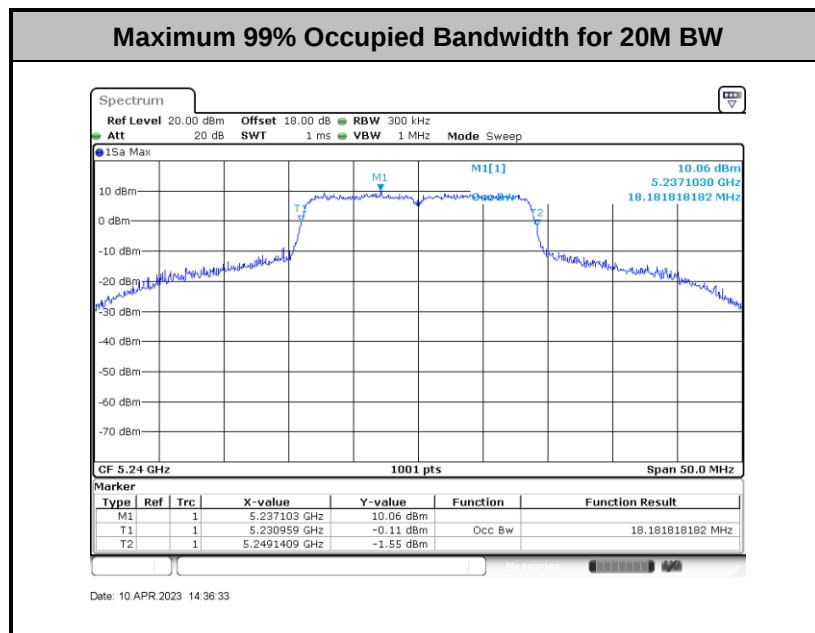
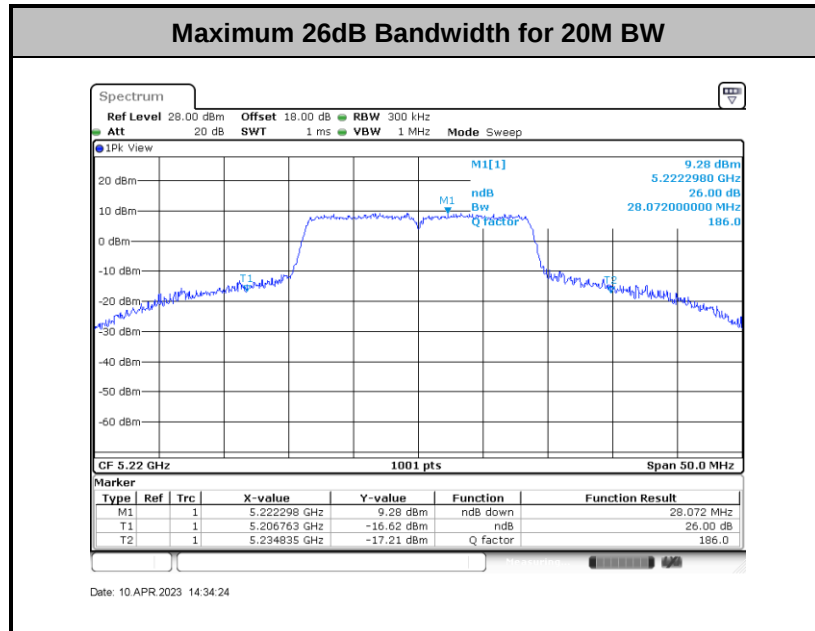
##### 3.1.4 Test Setup





### 3.1.5 Test Result of 26dB & 99% Occupied Bandwidth

Please refer to Appendix A.



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



## **3.2 Maximum Conducted Output Power Measurement**

### **3.2.1 Limit of Maximum Conducted Output Power**

#### **<FCC 14-30 CFR 15.407>**

For mobile and portable client devices in the 5.15–5.25 GHz band, the maximum conducted output power over the frequency band of operation shall not exceed 250 mW.

For the 5.25–5.725 GHz bands, the maximum conducted output power over the frequency bands of operation shall not exceed the lesser of 250 mW or 11 dBm +10 log 10 B, where B is the 26 dB emission bandwidth in megahertz.

For the 5.47–5.6 GHz and 5.65–5.725 GHz band, the maximum conducted output power shall not exceed 250 mW or 11 + 10 log<sub>10</sub> B, dBm, whichever power is less. The maximum e.i.r.p. shall not exceed 1.0 W or 17 + 10 log<sub>10</sub>B, dBm, whichever is less. B is the 99% emission bandwidth in megahertz.

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.

Note that U-NII-2 band, devices with a maximum e.i.r.p. greater than 500 mW shall implement TPC in order to have the capability to operate at least 6 dB below the maximum permitted e.i.r.p. of 1 W.

### **3.2.2 Measuring Instruments**

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

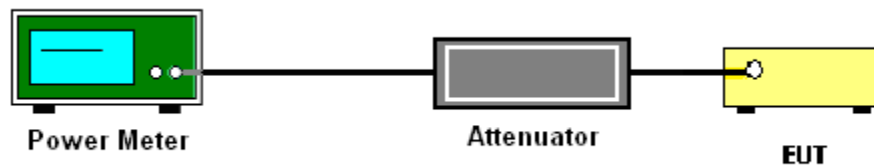
### 3.2.3 Test Procedures

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

##### <FCC 14-30 CFR 15.407>

For mobile and portable client devices in the 5.15–5.25 GHz band, the maximum power spectral density shall not exceed 11dBm in any 1 megahertz band.

For the 5.25–5.725 GHz bands, the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band.

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

#### 3.3.2 Measuring Instruments

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

#### 3.3.3 Test Procedures

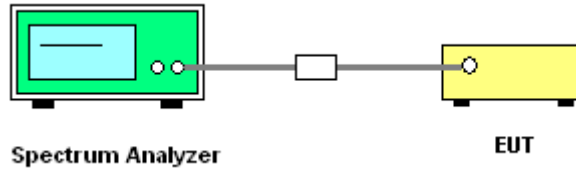
The testing follows FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01.  
Section F) Maximum power spectral density.

##### **# Method SA-2 #**

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

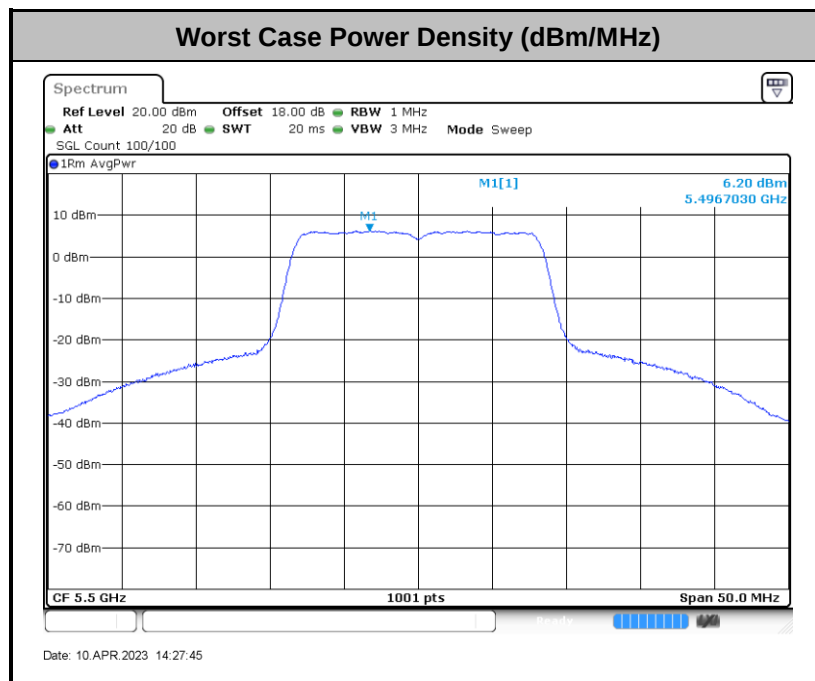
- Measure the duty cycle.
  - Set span to encompass the entire emission bandwidth (EBW) of the signal.
  - Set RBW = 1 MHz.
  - Set VBW  $\geq$  3 MHz.
  - Number of points in sweep  $\geq$  2 Span / RBW.
  - Sweep time = auto.
  - Detector = RMS
  - Trace average at least 100 traces in power averaging mode.
  - Add  $10 \log(1/x)$ , where x is the duty cycle, to the measured power in order to compute the average power during the actual transmission times. For example, add  $10 \log(1/0.25) = 6$  dB if the duty cycle is 25 percent.
- 
1. The RF output of EUT was connected to the spectrum analyzer by a low loss cable.
  2. Each plot has already offset with cable loss, and attenuator loss. Measure the PPSD and record it.

### 3.3.4 Test Setup



### 3.3.5 Test Result of Power Spectral Density

Please refer to Appendix A.



**Note:** Average Power Density (dB) = Measured value+ Duty Factor

### 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 5150-5250 MHz band: all emissions outside of the 5150-5350 MHz band shall not exceed an EIRP of -27dBm/MHz.

For transmitters operating in the 5250-5350 MHz band: all emissions outside of the 5150-5350 MHz band shall not exceed an EIRP of -27 dBm/MHz. Devices operating in the 5250-5350 MHz band that generate emissions in the 5150-5250 MHz band must meet all applicable technical requirements for operation in the 5150-5250 MHz band (including indoor use) or alternatively meet an out-of-band emission EIRP limit of -27 dBm/MHz in the 5150-5250 MHz band.

For transmitters operating in the 5470-5725 MHz band: all emissions outside of the 5470-5725 MHz band shall not exceed an EIRP of -27 dBm/MHz.

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

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

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

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

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

where

EIRP is the equivalent isotropically radiated power, in dBm

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

$d_{\text{Meas}}$  is the measurement distance, in m

(3) ANSI C63.10-2013 clause 12.7.3 note 97

As specified by regulatory requirements, emissions above 1000 MHz that are outside of the restricted bands are subject to a peak emission limit. However, an out-of-band emission that complies with both the average and peak general regulatory limits is not required to satisfy the peak emission limit.

### 3.4.2 Measuring Instruments

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

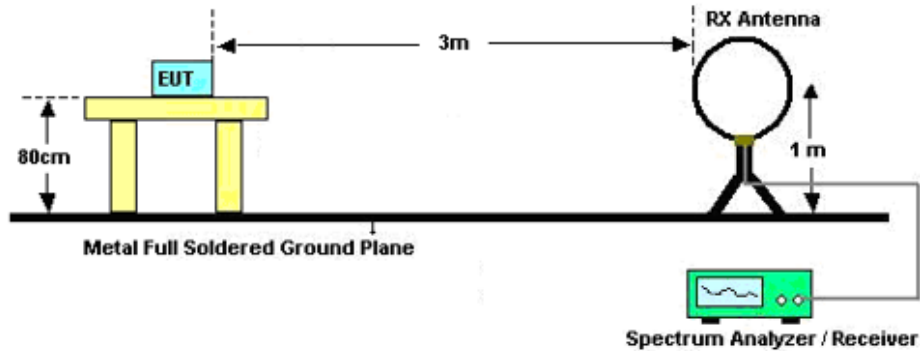


### 3.4.3 Test Procedures

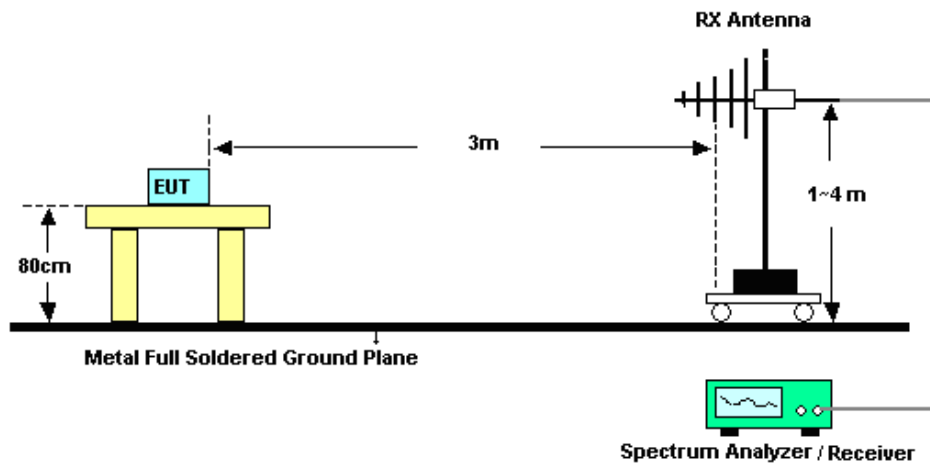
1. The testing follows FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01.  
Section G) Unwanted emissions measurement.
  - (1) Procedure for Unwanted Emissions Measurements Below 1000MHz
    - RBW = 120 kHz
    - VBW = 300 kHz
    - Detector = Peak
    - Trace mode = max hold
  - (2) Procedure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

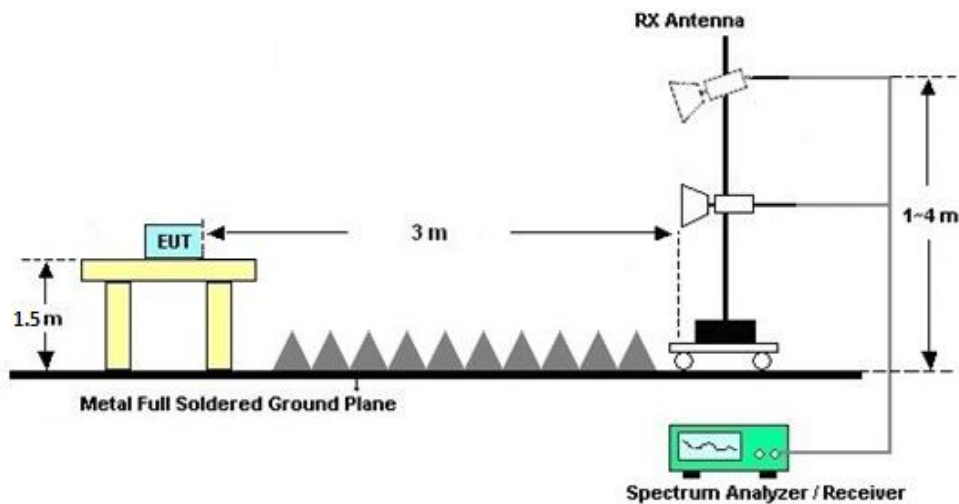
For radiated emissions below 30MHz



For radiated emissions from 30MHz to 1GHz



For radiated emissions above 1GHz





### **3.4.5 Test Results of Radiated Spurious 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 Spurious at Band Edges**

Please refer to Appendix C.

### **3.4.7 Duty Cycle**

Please refer to Appendix D.

### **3.4.8 Test Result of Radiated Spurious Emissions (30MHz ~ 10th Harmonic or 40GHz, whichever is lower)**

Please refer to Appendix C.

### 3.5 AC Conducted Emission Measurement

#### 3.5.1 Limit of AC Conducted Emission

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

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

\*Decreases with the logarithm of the frequency.

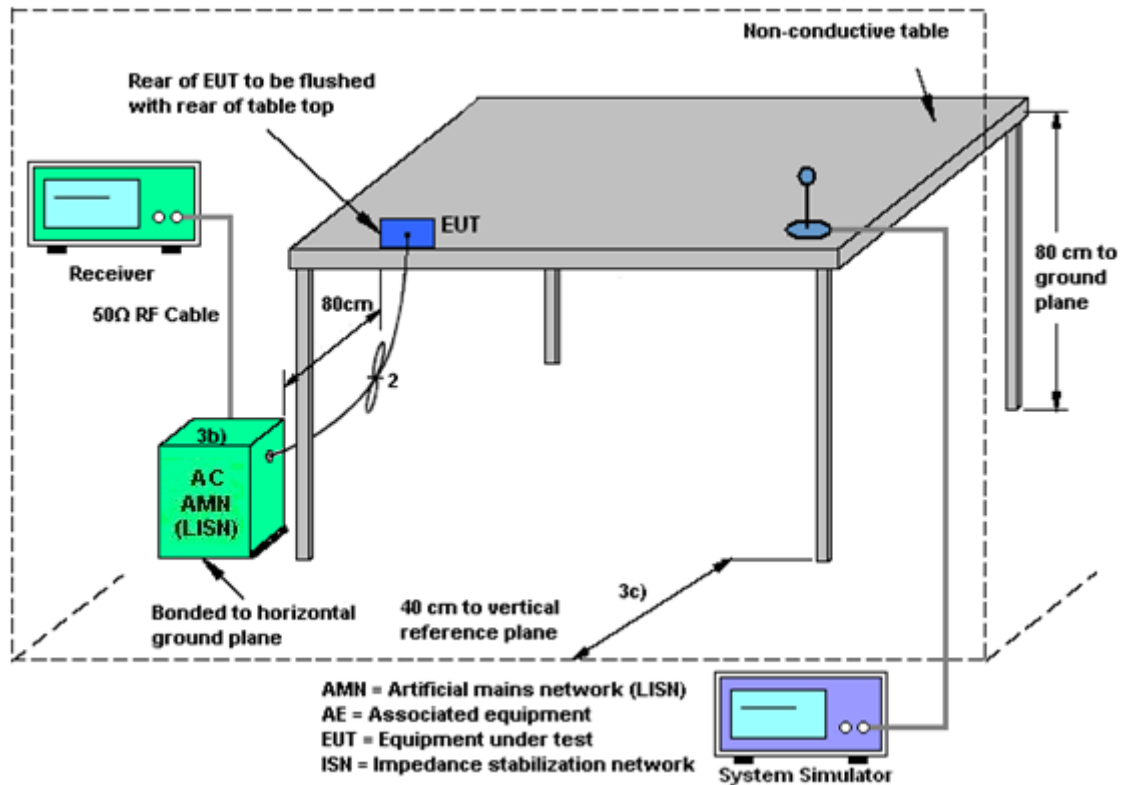
#### 3.5.2 Measuring Instruments

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

#### 3.5.3 Test Procedures

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

### 3.5.4 Test Setup



### 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                     | 101040       | 10Hz~40GHz                 | Oct. 12, 2022    | Apr. 10, 2023 | Oct. 11, 2023 | Conducted (TH01-KS)   |
| Pulse Power Sensor        | Anritsu              | MA2411B                   | 0917070      | 300MHz~40GHz               | Jan. 05, 2023    | Apr. 10, 2023 | Jan. 04, 2024 | Conducted (TH01-KS)   |
| Power Meter               | Anritsu              | ML2495A                   | 1005002      | 50MHz Bandwidth            | Jan. 05, 2023    | Apr. 10, 2023 | Jan. 04, 2024 | Conducted (TH01-KS)   |
| EMI Receiver              | R&S                  | ESCi7                     | 100768       | 9kHz~7GHz;                 | May 24, 2022     | Apr. 19, 2023 | May 23, 2023  | Conduction (CO01-KS)  |
| AC LISN                   | MessTec              | AN3016                    | 060105       | 9kHz~30MHz                 | May 24, 2022     | Apr. 19, 2023 | May 23, 2023  | Conduction (CO01-KS)  |
| AC Power Source           | Chroma               | 61602                     | ABP000000811 | AC 0V~300V, 45Hz~1000Hz    | Oct. 12, 2022    | Apr. 19, 2023 | Oct. 11, 2023 | Conduction (CO01-KS)  |
| EMI Test Receiver&SA      | KEYSIGHT             | N9038A                    | MY54450083   | 20Hz~8.4GHz                | Apr. 04, 2023    | May 12, 2023  | Apr. 03, 2024 | Radiation (03CH03-SZ) |
| EXA Spectrum Analyzer     | KEYSIGHT             | N9010A                    | MY55150246   | 10Hz~44GHz;                | Apr. 04, 2023    | May 12, 2023  | Apr. 03, 2024 | Radiation (03CH03-SZ) |
| Loop Antenna              | R&S                  | HFH2-Z2                   | 100354       | 9kHz~30MHz                 | Jul. 28, 2022    | May 12, 2023  | Jul. 27, 2024 | Radiation (03CH03-SZ) |
| Bilog Antenna             | TeseQ                | CBL6112D                  | 35408        | 30MHz~2GHz                 | Aug. 09, 2021    | May 12, 2023  | Aug. 08, 2023 | Radiation (03CH03-SZ) |
| Double Ridge Horn Antenna | SCHWARZBECK          | BBHA9120D                 | 9120D-1355   | 1GHz~18GHz                 | Apr. 08, 2023    | May 12, 2023  | Apr. 07, 2024 | Radiation (03CH03-SZ) |
| HF Amplifier              | MITEQ                | TTA1840-35-HG             | 1871923      | 18GHz~40GHz                | Jul. 06, 2022    | May 12, 2023  | Jul. 05, 2023 | Radiation (03CH03-SZ) |
| SHF-EHF Horn              | com-power            | AH-840                    | 101071       | 18GHz~40GHz                | Apr. 08, 2023    | May 12, 2023  | Apr. 07, 2024 | Radiation (03CH03-SZ) |
| Amplifier                 | Burgeon              | BPA-530                   | 102211       | 0.01Hz ~3000MHz            | Oct. 19, 2022    | May 12, 2023  | Oct. 18, 2023 | Radiation (03CH03-SZ) |
| HF Amplifier              | MITEQ                | AMF-7D-0010 1800-30-10P-R | 1943528      | 1GHz~18GHz                 | Oct. 19, 2022    | May 12, 2023  | Oct. 18, 2023 | Radiation (03CH03-SZ) |
| Amplifier                 | Agilent Technologies | 83017A                    | MY39501302   | 500MHz~26.5GHz             | Dec. 26, 2022    | May 12, 2023  | Dec. 25, 2023 | Radiation (03CH03-SZ) |
| AC Power Source           | Chroma               | 61601                     | 616010002729 | 1 N/A                      | Nov. 10, 2022    | May 12, 2023  | Nov. 09, 2023 | Radiation (03CH03-SZ) |
| Turn Table                | EM                   | EM1000                    | N/A          | 0~360 degree               | NCR              | May 12, 2023  | NCR           | Radiation (03CH03-SZ) |
| Antenna Mast              | EM                   | EM1000                    | N/A          | 1 m~4 m                    | NCR              | May 12, 2023  | NCR           | Radiation (03CH03-SZ) |
| laser range finder        | Dingxin Yi           | D-40                      | #03          | N/A                        | Oct. 09, 2022    | May 12, 2023  | Oct. 08, 2023 | Radiation (03CH03-SZ) |
| Thermo meter              | Anymetre             | JR593                     | #11          | - 10℃ ~ 50℃<br>10%RH~99%RH | Oct. 20, 2022    | May 12, 2023  | Oct. 19, 2023 | Radiation (03CH03-SZ) |

NCR: No Calibration Required

## 5 Measurement Uncertainty

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

### Uncertainty of Conducted Measurement

| Test Item                        | Uncertainty |
|----------------------------------|-------------|
| Conducted Power                  | ±0.46 dB    |
| Conducted Emissions              | ±0.48 dB    |
| Occupied Channel Bandwidth       | ±0.001 %    |
| Conducted Power Spectral Density | ±0.40 dB    |

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

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

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

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

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

|                                                                     |        |
|---------------------------------------------------------------------|--------|
| Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y)) | 4.9 dB |
|---------------------------------------------------------------------|--------|

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

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

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



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

A1. Conducted Test Results

|                |             |                    |       |    |
|----------------|-------------|--------------------|-------|----|
| Test Engineer: | Jacob Zhang | Temperature:       | 21~25 | °C |
| Test Date:     | 2023/4/10   | Relative Humidity: | 51~54 | %  |

**TEST RESULTS DATA**  
**26dB and 99% OBW**

| U-NII-1 single antenna |           |                 |     |             |                     |                       |                                   |
|------------------------|-----------|-----------------|-----|-------------|---------------------|-----------------------|-----------------------------------|
| Mod.                   | Data Rate | N <sub>TX</sub> | CH. | Freq. (MHz) | 99% Bandwidth (MHz) | 26 dB Bandwidth (MHz) | IC 99% Bandwidth EIRP Limit (dBm) |
|                        |           |                 |     |             | Ant 1               | Ant 1                 | Ant 1                             |
| 11a                    | 6Mbps     | 1               | 36  | 5180        | 16.88               | 20.13                 | 22.27                             |
| 11a                    | 6Mbps     | 1               | 44  | 5220        | 17.03               | 26.17                 | 22.31                             |
| 11a                    | 6Mbps     | 1               | 48  | 5240        | 17.03               | 24.58                 | 22.31                             |
| HT20                   | MCS0      | 1               | 36  | 5180        | 17.83               | 20.58                 | 22.51                             |
| HT20                   | MCS0      | 1               | 44  | 5220        | 18.13               | 28.07                 | 22.58                             |
| HT20                   | MCS0      | 1               | 48  | 5240        | 18.18               | 27.32                 | 22.60                             |

**TEST RESULTS DATA**  
**Average Power Table**

| FCC U-NII-1 single antenna |           |     |     |             |                  |                                                |                                 |          |           |
|----------------------------|-----------|-----|-----|-------------|------------------|------------------------------------------------|---------------------------------|----------|-----------|
| Mod.                       | Data Rate | NTX | CH. | Freq. (MHz) | Duty Factor (dB) | Average Conducted Power with duty factor (dBm) | FCC Conducted Power Limit (dBm) | DG (dBi) | Pass/Fail |
|                            |           |     |     |             | Ant 1            | Ant 1                                          | Ant 1                           | Ant 1    |           |
| 11a                        | 6Mbps     | 1   | 36  | 5180        | 0.48             | 16.47                                          | 24.00                           | -2.50    | Pass      |
| 11a                        | 6Mbps     | 1   | 44  | 5220        | 0.48             | 17.79                                          | 24.00                           | -2.50    | Pass      |
| 11a                        | 6Mbps     | 1   | 48  | 5240        | 0.48             | 17.74                                          | 24.00                           | -2.50    | Pass      |
| HT20                       | MCS0      | 1   | 36  | 5180        | 0.56             | 16.44                                          | 24.00                           | -2.50    | Pass      |
| HT20                       | MCS0      | 1   | 44  | 5220        | 0.56             | 17.91                                          | 24.00                           | -2.50    | Pass      |
| HT20                       | MCS0      | 1   | 48  | 5240        | 0.56             | 17.87                                          | 24.00                           | -2.50    | Pass      |
| VHT20                      | MCS0      | 1   | 36  | 5180        | 0.58             | 16.53                                          | 24.00                           | -2.50    | Pass      |
| VHT20                      | MCS0      | 1   | 44  | 5220        | 0.58             | 17.83                                          | 24.00                           | -2.50    | Pass      |
| VHT20                      | MCS0      | 1   | 48  | 5240        | 0.58             | 17.86                                          | 24.00                           | -2.50    | Pass      |

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

| FCC U-NII-1 single antenna |           |     |     |             |                  |                                                  |                             |          |            |
|----------------------------|-----------|-----|-----|-------------|------------------|--------------------------------------------------|-----------------------------|----------|------------|
| Mod.                       | Data Rate | NTX | CH. | Freq. (MHz) | Duty Factor (dB) | Average Power Density with Duty Factor (dBm/MHz) | Average PSD Limit (dBm/MHz) | DG (dBi) | Pass /Fail |
|                            |           |     |     |             | Ant 1            | Ant 1                                            | Ant 1                       | Ant 1    |            |
| 11a                        | 6Mbps     | 1   | 36  | 5180        | 0.48             | 4.79                                             | 11.00                       | -2.50    | Pass       |
| 11a                        | 6Mbps     | 1   | 44  | 5220        | 0.48             | 5.81                                             | 11.00                       | -2.50    | Pass       |
| 11a                        | 6Mbps     | 1   | 48  | 5240        | 0.48             | 5.83                                             | 11.00                       | -2.50    | Pass       |
| HT20                       | MCS0      | 1   | 36  | 5180        | 0.58             | 4.51                                             | 11.00                       | -2.50    | Pass       |
| HT20                       | MCS0      | 1   | 44  | 5220        | 0.58             | 6.06                                             | 11.00                       | -2.50    | Pass       |
| HT20                       | MCS0      | 1   | 48  | 5240        | 0.58             | 5.98                                             | 11.00                       | -2.50    | Pass       |

**TEST RESULTS DATA**  
**26dB and 99% OBW**

| U-NII-2A single antenna |           |     |     |             |                     |                       |                                    |                                   |                                      |
|-------------------------|-----------|-----|-----|-------------|---------------------|-----------------------|------------------------------------|-----------------------------------|--------------------------------------|
| Mod.                    | Data Rate | NTX | CH. | Freq. (MHz) | 99% Bandwidth (MHz) | 26 dB Bandwidth (MHz) | IC 99% Bandwidth Power Limit (dBm) | IC 99% Bandwidth EIRP Limit (dBm) | FCC 26dB Bandwidth Power Limit (dBm) |
|                         |           |     |     |             | Ant 1               | Ant 1                 | Ant 1                              | Ant 1                             | Ant 1                                |
| 11a                     | 6Mbps     | 1   | 52  | 5260        | 17.08               | 25.43                 | 23.33                              | 29.33                             | 23.98                                |
| 11a                     | 6Mbps     | 1   | 60  | 5300        | 17.08               | 24.63                 | 23.33                              | 29.33                             | 23.98                                |
| 11a                     | 6Mbps     | 1   | 64  | 5320        | 17.08               | 23.53                 | 23.33                              | 29.33                             | 23.98                                |
| VHT20                   | MCS0      | 1   | 52  | 5260        | 17.93               | 23.78                 | 23.54                              | 29.54                             | 23.98                                |
| VHT20                   | MCS0      | 1   | 60  | 5300        | 17.98               | 24.23                 | 23.55                              | 29.55                             | 23.98                                |
| VHT20                   | MCS0      | 1   | 64  | 5320        | 18.03               | 24.48                 | 23.56                              | 29.56                             | 23.98                                |

**TEST RESULTS DATA**  
**Average Power Table**

| FCC U-NII-2A single antenna |           |     |     |             |                  |                                                |                                 |          |                        |           |
|-----------------------------|-----------|-----|-----|-------------|------------------|------------------------------------------------|---------------------------------|----------|------------------------|-----------|
| Mod.                        | Data Rate | NTX | CH. | Freq. (MHz) | Duty Factor (dB) | Average Conducted Power with duty factor (dBm) | FCC Conducted Power Limit (dBm) | DG (dBi) | EIRP Power Limit (dBm) | Pass/Fail |
|                             |           |     |     |             | Ant 1            | Ant 1                                          | Ant 1                           | Ant 1    |                        |           |
| 11a                         | 6Mbps     | 1   | 52  | 5260        | 0.48             | 17.75                                          | 23.98                           | -1.00    | 26.99                  | Pass      |
| 11a                         | 6Mbps     | 1   | 60  | 5300        | 0.48             | 17.82                                          | 23.98                           | -1.00    | 26.99                  | Pass      |
| 11a                         | 6Mbps     | 1   | 64  | 5320        | 0.48             | 18.29                                          | 23.98                           | -1.00    | 26.99                  | Pass      |
| HT20                        | MCS0      | 1   | 52  | 5260        | 0.56             | 17.79                                          | 23.98                           | -1.00    | 26.99                  | Pass      |
| HT20                        | MCS0      | 1   | 60  | 5300        | 0.56             | 17.81                                          | 23.98                           | -1.00    | 26.99                  | Pass      |
| HT20                        | MCS0      | 1   | 64  | 5320        | 0.56             | 18.30                                          | 23.98                           | -1.00    | 26.99                  | Pass      |
| VHT20                       | MCS0      | 1   | 52  | 5260        | 0.58             | 17.85                                          | 23.98                           | -1.00    | 26.99                  | Pass      |
| VHT20                       | MCS0      | 1   | 60  | 5300        | 0.58             | 17.85                                          | 23.98                           | -1.00    | 26.99                  | Pass      |
| VHT20                       | MCS0      | 1   | 64  | 5320        | 0.58             | 18.30                                          | 23.98                           | -1.00    | 26.99                  | Pass      |

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

| U-NII-2A single antenna |           |     |     |             |                  |                                                  |                             |          |            |
|-------------------------|-----------|-----|-----|-------------|------------------|--------------------------------------------------|-----------------------------|----------|------------|
| Mod.                    | Data Rate | NTX | CH. | Freq. (MHz) | Duty Factor (dB) | Average Power Density with Duty Factor (dBm/MHz) | Average PSD Limit (dBm/MHz) | DG (dBi) | Pass /Fail |
|                         |           |     |     |             | Ant 1            | Ant 1                                            | Ant 1                       | Ant 1    |            |
| 11a                     | 6Mbps     | 1   | 52  | 5260        | 0.48             | 5.75                                             | 11.00                       | -1.00    | Pass       |
| 11a                     | 6Mbps     | 1   | 60  | 5300        | 0.48             | 5.85                                             | 11.00                       | -1.00    | Pass       |
| 11a                     | 6Mbps     | 1   | 64  | 5320        | 0.48             | 6.20                                             | 11.00                       | -1.00    | Pass       |
| VHT20                   | MCS0      | 1   | 52  | 5260        | 0.58             | 5.94                                             | 11.00                       | -1.00    | Pass       |
| VHT20                   | MCS0      | 1   | 60  | 5300        | 0.58             | 5.74                                             | 11.00                       | -1.00    | Pass       |
| VHT20                   | MCS0      | 1   | 64  | 5320        | 0.58             | 6.22                                             | 11.00                       | -1.00    | Pass       |

**TEST RESULTS DATA**  
**26dB and 99% OBW**

| U-NII-2C single antenna |           |     |     |             |                                 |                                   |                                    |                                   |                                      |
|-------------------------|-----------|-----|-----|-------------|---------------------------------|-----------------------------------|------------------------------------|-----------------------------------|--------------------------------------|
| Mod.                    | Data Rate | NTX | CH. | Freq. (MHz) | 99% Bandwidth In U-NII 2C (MHz) | 26 dB Bandwidth In U-NII 2C (MHz) | IC 99% Bandwidth Power Limit (dBm) | IC 99% Bandwidth EIRP Limit (dBm) | FCC 26dB Bandwidth Power Limit (dBm) |
|                         |           |     |     |             | Ant 1                           | Ant 1                             | Ant 1                              | Ant 1                             | Ant 1                                |
| 11a                     | 6Mbps     | 1   | 100 | 5500        | 17.08                           | 23.88                             | 23.33                              | 29.33                             | 23.98                                |
| 11a                     | 6Mbps     | 1   | 116 | 5580        | 17.13                           | 23.48                             | 23.34                              | 29.34                             | 23.98                                |
| 11a                     | 6Mbps     | 1   | 140 | 5700        | 17.03                           | 21.78                             | 23.31                              | 29.31                             | 23.98                                |
| VHT20                   | MCS0      | 1   | 100 | 5500        | 17.93                           | 22.58                             | 23.54                              | 29.54                             | 23.98                                |
| VHT20                   | MCS0      | 1   | 116 | 5580        | 18.03                           | 25.13                             | 23.56                              | 29.56                             | 23.98                                |
| VHT20                   | MCS0      | 1   | 140 | 5700        | 17.98                           | 21.68                             | 23.55                              | 29.55                             | 23.98                                |

**TEST RESULTS DATA**  
**Average Power Table**

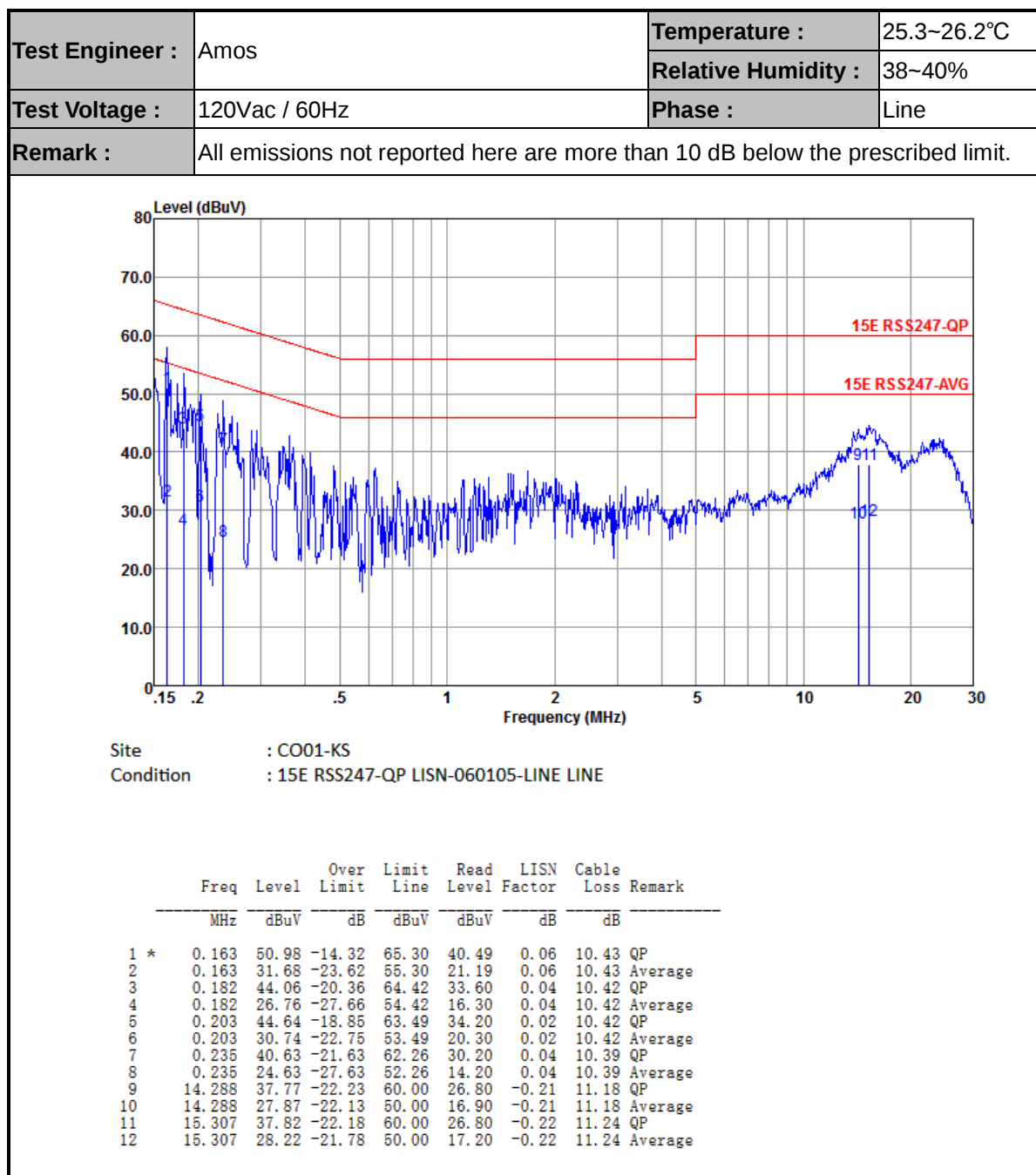
| FCC U-NII-2C single antenna |           |     |     |             |                  |                                                |                                 |          |                        |           |
|-----------------------------|-----------|-----|-----|-------------|------------------|------------------------------------------------|---------------------------------|----------|------------------------|-----------|
| Mod.                        | Data Rate | NTX | CH. | Freq. (MHz) | Duty Factor (dB) | Average Conducted Power with duty factor (dBm) | FCC Conducted Power Limit (dBm) | DG (dBi) | EIRP Power Limit (dBm) | Pass/Fail |
|                             |           |     |     |             | Ant 1            | Ant 1                                          | Ant 1                           | Ant 1    |                        |           |
| 11a                         | 6Mbps     | 1   | 100 | 5500        | 0.48             | 18.34                                          | 23.98                           | -0.70    | 26.99                  | Pass      |
| 11a                         | 6Mbps     | 1   | 116 | 5580        | 0.48             | 18.35                                          | 23.98                           | -0.70    | 26.99                  | Pass      |
| 11a                         | 6Mbps     | 1   | 140 | 5700        | 0.48             | 11.95                                          | 23.98                           | -0.70    | 26.99                  | Pass      |
| HT20                        | MCS0      | 1   | 100 | 5500        | 0.56             | 17.11                                          | 23.98                           | -0.70    | 26.99                  | Pass      |
| HT20                        | MCS0      | 1   | 116 | 5580        | 0.56             | 18.47                                          | 23.98                           | -0.70    | 26.99                  | Pass      |
| HT20                        | MCS0      | 1   | 140 | 5700        | 0.56             | 10.88                                          | 23.98                           | -0.70    | 26.99                  | Pass      |
| VHT20                       | MCS0      | 1   | 100 | 5500        | 0.58             | 17.15                                          | 23.98                           | -0.70    | 26.99                  | Pass      |
| VHT20                       | MCS0      | 1   | 116 | 5580        | 0.58             | 18.85                                          | 23.98                           | -0.70    | 26.99                  | Pass      |
| VHT20                       | MCS0      | 1   | 140 | 5700        | 0.58             | 10.96                                          | 23.98                           | -0.70    | 26.99                  | Pass      |

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

| U-NII-2C single antenna |           |     |     |             |                  |                                                  |                             |          |            |
|-------------------------|-----------|-----|-----|-------------|------------------|--------------------------------------------------|-----------------------------|----------|------------|
| Mod.                    | Data Rate | NTX | CH. | Freq. (MHz) | Duty Factor (dB) | Average Power Density with Duty Factor (dBm/MHz) | Average PSD Limit (dBm/MHz) | DG (dBi) | Pass /Fail |
|                         |           |     |     |             | Ant 1            | Ant 1                                            | Ant 1                       | Ant 1    |            |
| 11a                     | 6Mbps     | 1   | 100 | 5500        | 0.48             | 6.68                                             | 11.00                       | -0.70    | Pass       |
| 11a                     | 6Mbps     | 1   | 116 | 5580        | 0.48             | 6.46                                             | 11.00                       | -0.70    | Pass       |
| 11a                     | 6Mbps     | 1   | 140 | 5700        | 0.48             | -0.45                                            | 11.00                       | -0.70    | Pass       |
| VHT20                   | MCS0      | 1   | 100 | 5500        | 0.58             | 5.31                                             | 11.00                       | -0.70    | Pass       |
| VHT20                   | MCS0      | 1   | 116 | 5580        | 0.58             | 6.56                                             | 11.00                       | -0.70    | Pass       |
| VHT20                   | MCS0      | 1   | 140 | 5700        | 0.58             | -1.53                                            | 11.00                       | -0.70    | Pass       |

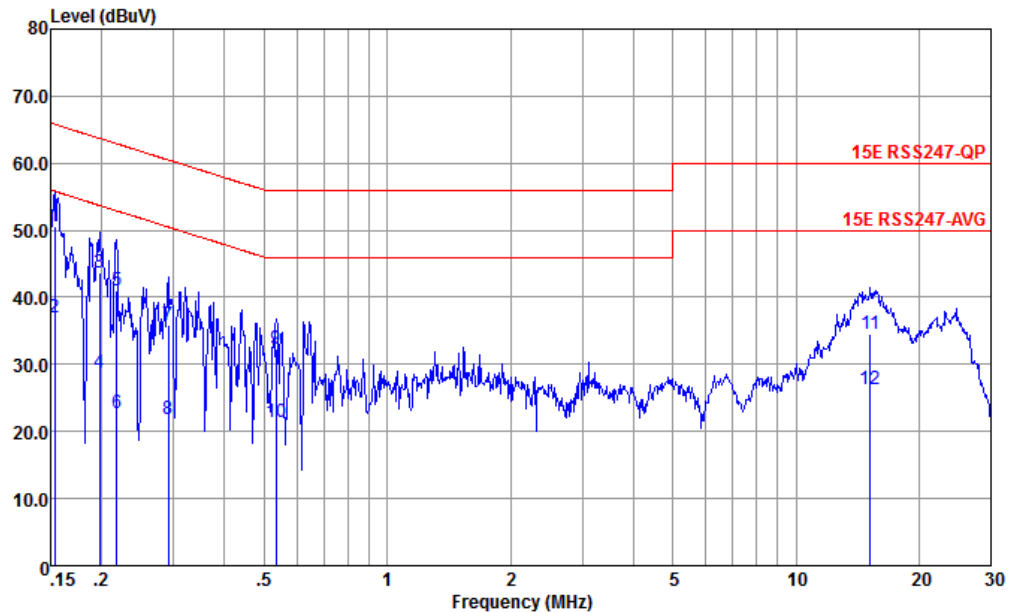


## Appendix B. AC Conducted Emission Test Results





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



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

|     | Freq   | Level | Over   | Limit | Read  | LISN   | Cable | Remark  |
|-----|--------|-------|--------|-------|-------|--------|-------|---------|
|     | MHz    | dBuV  | Limit  | Line  | Level | Factor | Loss  |         |
|     |        |       | dB     | dBuV  | dBuV  | dB     | dB    |         |
| 1 * | 0.153  | 50.66 | -15.16 | 65.82 | 40.20 | 0.03   | 10.43 | QP      |
| 2   | 0.153  | 37.06 | -18.76 | 55.82 | 26.60 | 0.03   | 10.43 | Average |
| 3   | 0.198  | 43.67 | -20.04 | 63.71 | 33.20 | 0.05   | 10.42 | QP      |
| 4   | 0.198  | 28.67 | -25.04 | 53.71 | 18.20 | 0.05   | 10.42 | Average |
| 5   | 0.217  | 40.93 | -21.99 | 62.92 | 30.49 | 0.03   | 10.41 | QP      |
| 6   | 0.217  | 22.63 | -30.29 | 52.92 | 12.19 | 0.03   | 10.41 | Average |
| 7   | 0.291  | 35.81 | -24.69 | 60.50 | 25.50 | -0.04  | 10.35 | QP      |
| 8   | 0.291  | 21.91 | -28.59 | 50.50 | 11.60 | -0.04  | 10.35 | Average |
| 9   | 0.535  | 32.32 | -23.68 | 56.00 | 22.20 | -0.08  | 10.20 | QP      |
| 10  | 0.535  | 21.42 | -24.58 | 46.00 | 11.30 | -0.08  | 10.20 | Average |
| 11  | 15.226 | 34.56 | -25.44 | 60.00 | 23.50 | -0.18  | 11.24 | QP      |
| 12  | 15.226 | 26.36 | -23.64 | 50.00 | 15.30 | -0.18  | 11.24 | Average |

Note:

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



## Appendix C. Radiated Spurious Emission Test Data

| Mode    | Band     | Band (GHz) | Antenna | Modulation     | Channel | Frequency | Data Rate | Remark |
|---------|----------|------------|---------|----------------|---------|-----------|-----------|--------|
| Mode 1  | U-NII-1  | 5.15-5.25  | 1       | 802.11a        | 36      | 5180      | 6Mbps     | -      |
| Mode 2  | U-NII-1  | 5.15-5.25  | 1       | 802.11a        | 44      | 5220      | 6Mbps     | -      |
| Mode 3  | U-NII-1  | 5.15-5.25  | 1       | 802.11a        | 48      | 5240      | 6Mbps     | -      |
| Mode 4  | U-NII-2A | 5.25-5.35  | 1       | 802.11a        | 52      | 5260      | 6Mbps     | -      |
| Mode 5  | U-NII-2A | 5.25-5.35  | 1       | 802.11a        | 60      | 5300      | 6Mbps     | -      |
| Mode 6  | U-NII-2A | 5.25-5.35  | 1       | 802.11a        | 64      | 5320      | 6Mbps     | -      |
| Mode 7  | U-NII-2C | 5.47-5.725 | 1       | 802.11a        | 100     | 5500      | 6Mbps     | -      |
| Mode 8  | U-NII-2C | 5.47-5.725 | 1       | 802.11a        | 116     | 5580      | 6Mbps     | -      |
| Mode 9  | U-NII-2C | 5.47-5.725 | 1       | 802.11a        | 140     | 5700      | 6Mbps     | -      |
| Mode 10 | U-NII-1  | 5.15-5.25  | 1       | 802.11n HT20   | 36      | 5180      | MCS0      | -      |
| Mode 11 | U-NII-1  | 5.15-5.25  | 1       | 802.11n HT20   | 44      | 5220      | MCS0      | -      |
| Mode 12 | U-NII-1  | 5.15-5.25  | 1       | 802.11n HT20   | 48      | 5240      | MCS0      | -      |
| Mode 13 | U-NII-2A | 5.25-5.35  | 1       | 802.11ac VHT20 | 52      | 5260      | MCS0      | -      |
| Mode 14 | U-NII-2A | 5.25-5.35  | 1       | 802.11ac VHT20 | 60      | 5300      | MCS0      | -      |
| Mode 15 | U-NII-2A | 5.25-5.35  | 1       | 802.11ac VHT20 | 64      | 5320      | MCS0      | -      |
| Mode 16 | U-NII-2C | 5.47-5.725 | 1       | 802.11ac VHT20 | 100     | 5500      | MCS0      | -      |
| Mode 17 | U-NII-2C | 5.47-5.725 | 1       | 802.11ac VHT20 | 116     | 5580      | MCS0      | -      |
| Mode 18 | U-NII-2C | 5.47-5.725 | 1       | 802.11ac VHT20 | 140     | 5700      | MCS0      | -      |
| Mode 19 | U-NII-1  | 5.15-5.25  | 1       | 802.11n HT20   | 36      | 5180      | MCS0      | LF     |



## Summary of each worse mode

| Mode | Modulation     | Ch. | Freq. (MHz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Pol. | Peak Avg. | Result | Remark    |
|------|----------------|-----|-------------|----------------|----------------|-------------|------|-----------|--------|-----------|
| 1    | 802.11a        | 36  | 5149.76     | 50.70          | 54.00          | -3.30       | H    | AVERAGE   | Pass   | Band Edge |
| 1    | 802.11a        | 36  | 10360.00    | 49.55          | 68.30          | -18.75      | V    | Peak      | Pass   | Harmonic  |
| 2    | 802.11a        | 44  | 5143.00     | 40.82          | 54.00          | -13.18      | H    | AVERAGE   | Pass   | Band Edge |
| 2    | 802.11a        | 44  | 10440.00    | 49.52          | 68.30          | -18.78      | V    | Peak      | Pass   | Harmonic  |
| 3    | 802.11a        | 48  | 5016.32     | 40.87          | 54.00          | -13.13      | V    | AVERAGE   | Pass   | Band Edge |
| 3    | 802.11a        | 48  | 10480.00    | 48.24          | 68.30          | -20.06      | H    | Peak      | Pass   | Harmonic  |
| 4    | 802.11a        | 52  | 5045.50     | 40.74          | 54.00          | -13.26      | H    | AVERAGE   | Pass   | Band Edge |
| 4    | 802.11a        | 52  | 10480       | 49.08          | 68.3           | -19.22      | H    | Peak      | Pass   | Harmonic  |
| 5    | 802.11a        | 60  | 5047.10     | 40.59          | 54.00          | -13.41      | H    | AVERAGE   | Pass   | Band Edge |
| 5    | 802.11a        | 60  | 15900.00    | 49.90          | 74.00          | -24.10      | H    | Peak      | Pass   | Harmonic  |
| 6    | 802.11a        | 64  | 5350.10     | 47.13          | 54.00          | -6.87       | V    | AVERAGE   | Pass   | Band Edge |
| 6    | 802.11a        | 64  | 10640.00    | 49.41          | 74.00          | -24.59      | H    | Peak      | Pass   | Harmonic  |
| 7    | 802.11a        | 100 | 5469.55     | 65.18          | 68.30          | -3.12       | H    | PEAK      | Pass   | Band Edge |
| 7    | 802.11a        | 100 | 16500.00    | 52.34          | 68.30          | -15.96      | H    | Peak      | Pass   | Harmonic  |
| 8    | 802.11a        | 116 | 5429.58     | 39.26          | 54.00          | -14.74      | V    | AVERAGE   | Pass   | Band Edge |
| 8    | 802.11a        | 116 | 16740.00    | 51.78          | 68.30          | -16.52      | H    | Peak      | Pass   | Harmonic  |
| 9    | 802.11a        | 140 | 5726.00     | 65.06          | 68.30          | -3.24       | V    | PEAK      | Pass   | Band Edge |
| 9    | 802.11a        | 140 | 17100.00    | 50.34          | 68.30          | -17.96      | H    | Peak      | Pass   | Harmonic  |
| 10   | 802.11n HT20   | 36  | 5149.94     | 50.93          | 54.00          | -3.07       | V    | AVERAGE   | Pass   | Band Edge |
| 10   | 802.11n HT20   | 36  | 10360.00    | 49.53          | 68.30          | -18.77      | V    | Peak      | Pass   | Harmonic  |
| 11   | 802.11n HT20   | 44  | 5042.02     | 40.47          | 54.00          | -13.53      | H    | AVERAGE   | Pass   | Band Edge |
| 11   | 802.11n HT20   | 44  | 10440.00    | 49.05          | 68.30          | -19.25      | V    | Peak      | Pass   | Harmonic  |
| 12   | 802.11n HT20   | 48  | 5051.60     | 40.45          | 54.00          | -13.55      | V    | AVERAGE   | Pass   | Band Edge |
| 12   | 802.11n HT20   | 48  | 10480.00    | 49.29          | 68.30          | -19.01      | H    | Peak      | Pass   | Harmonic  |
| 13   | 802.11ac VHT20 | 52  | 5066.56     | 40.43          | 54.00          | -13.57      | V    | AVERAGE   | Pass   | Band Edge |



|    |                |     |          |       |       |        |   |         |      |           |
|----|----------------|-----|----------|-------|-------|--------|---|---------|------|-----------|
| 13 | 802.11ac VHT20 | 52  | 10520.00 | 49.62 | 68.30 | -18.68 | H | Peak    | Pass | Harmonic  |
| 14 | 802.11ac VHT20 | 60  | 5016.20  | 40.59 | 54.00 | -13.41 | H | AVERAGE | Pass | Band Edge |
| 14 | 802.11ac VHT20 | 60  | 10600.00 | 49.44 | 74.00 | -24.56 | H | Peak    | Pass | Harmonic  |
| 15 | 802.11ac VHT20 | 64  | 5350.94  | 47.22 | 54.00 | -6.78  | V | AVERAGE | Pass | Band Edge |
| 15 | 802.11ac VHT20 | 64  | 10640.00 | 49.60 | 74.00 | -24.40 | V | Peak    | Pass | Harmonic  |
| 16 | 802.11ac VHT20 | 100 | 5469.40  | 64.11 | 68.30 | -4.19  | H | PEAK    | Pass | Band Edge |
| 16 | 802.11ac VHT20 | 100 | 16500.00 | 51.30 | 68.30 | -17.00 | H | Peak    | Pass | Harmonic  |
| 17 | 802.11ac VHT20 | 116 | 5374.61  | 39.38 | 54.00 | -14.62 | V | AVERAGE | Pass | Band Edge |
| 17 | 802.11ac VHT20 | 116 | 16740.00 | 51.49 | 68.30 | -16.81 | H | Peak    | Pass | Harmonic  |
| 18 | 802.11ac VHT20 | 140 | 5728.34  | 64.73 | 68.30 | -3.57  | H | PEAK    | Pass | Band Edge |
| 18 | 802.11ac VHT20 | 140 | 17100.00 | 50.64 | 68.30 | -17.66 | V | Peak    | Pass | Harmonic  |
| 19 | 802.11n HT20   | 36  | 262.8    | 35.03 | 46.00 | -10.97 | H | Peak    | Pass | LF        |



| Mode      | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |             |        |       |        |             |        |                 |        |        |      |       |      |        |       |        |             |  |  |     |        |        |  |      |      |    |    |        |           |       |       |       |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |  |     |        |        |  |      |      |    |    |        |  |           |        |       |       |       |       |      |       |                 |  |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------|-------|--------|-------------|--------|-----------------|--------|--------|------|-------|------|--------|-------|--------|-------------|--|--|-----|--------|--------|--|------|------|----|----|--------|-----------|-------|-------|-------|-------|-------|------|-------|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------|--------|------|-----|-------|--------|------|------|--------|------|-------|------|------|-------|--------|-------------|--|--|--|-----|--------|--------|--|------|------|----|----|--------|--|-----------|--------|-------|-------|-------|-------|------|-------|-----------------|--|
|           | Band Edge                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |             |        |       |        |             |        |                 |        |        |      |       |      |        |       |        |             |  |  |     |        |        |  |      |      |    |    |        |           |       |       |       |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |  |     |        |        |  |      |      |    |    |        |  |           |        |       |       |       |       |      |       |                 |  |
|           | U-NII-1_5.15-5.25_802.11a_CH36_5180MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |             |        |       |        |             |        |                 |        |        |      |       |      |        |       |        |             |  |  |     |        |        |  |      |      |    |    |        |           |       |       |       |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |  |     |        |        |  |      |      |    |    |        |  |           |        |       |       |       |       |      |       |                 |  |
| ANT       | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |             |        |       |        |             |        |                 |        |        |      |       |      |        |       |        |             |  |  |     |        |        |  |      |      |    |    |        |           |       |       |       |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |  |     |        |        |  |      |      |    |    |        |  |           |        |       |       |       |       |      |       |                 |  |
| Pol.      | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Fundamental |        |       |        |             |        |                 |        |        |      |       |      |        |       |        |             |  |  |     |        |        |  |      |      |    |    |        |           |       |       |       |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |  |     |        |        |  |      |      |    |    |        |  |           |        |       |       |       |       |      |       |                 |  |
| Peak      | <div><p>Level (dBuV/m)</p><p>Date: 2023-05-05</p><p>Site : 03CH03-SZ<br/>Condition: PART 15.407 3m ANT3117_0057 HORIZONTAL<br/>: RBW:1000.000kHz VBW:3000.000kHz<br/>Mode : 1<br/>Setting : 6W Power setting 17<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</p><table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss Factor</th><th></th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th></th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm deg</th></tr><tr><td>1 5147.42</td><td>64.07</td><td>74.00</td><td>-9.93</td><td>54.45</td><td>34.54</td><td>7.92</td><td>32.84</td><td>100 301 PEAK</td></tr></table></div>     |             | Limit  | Read  | Ant    | Cable       | Preamp | APos            | TPos   | Remark | Freq | Level | Line | Margin | Level | Factor | Loss Factor |  |  | MHz | dBuV/m | dBuV/m |  | dBuV | dB/m | dB | dB | cm deg | 1 5147.42 | 64.07 | 74.00 | -9.93 | 54.45 | 34.54 | 7.92 | 32.84 | 100 301 PEAK    | <div><p>Level (dBuV/m)</p><p>Date: 2023-05-05</p><p>Site : 03CH03-SZ<br/>Condition: PART 15.407 3m ANT3117_0057 HORIZONTAL<br/>: RBW:1000.000kHz VBW:3000.000kHz<br/>Mode : 1<br/>Setting : 6W Power setting 17<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</p><table><tr><th></th><th>Limit</th><th>Margin</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>(dB)</th><th>Level</th><th>Factor</th><th>Loss Factor</th><th></th><th></th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th></th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm deg</th><th></th></tr><tr><td>1 5180.00</td><td>106.48</td><td>-----</td><td>-----</td><td>96.91</td><td>34.53</td><td>7.94</td><td>32.90</td><td>100 301 PEAK</td><td></td></tr></table></div>    |  | Limit | Margin | Read | Ant | Cable | Preamp | APos | TPos | Remark | Freq | Level | Line | (dB) | Level | Factor | Loss Factor |  |  |  | MHz | dBuV/m | dBuV/m |  | dBuV | dB/m | dB | dB | cm deg |  | 1 5180.00 | 106.48 | ----- | ----- | 96.91 | 34.53 | 7.94 | 32.90 | 100 301 PEAK    |  |
|           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Limit       | Read   | Ant   | Cable  | Preamp      | APos   | TPos            | Remark |        |      |       |      |        |       |        |             |  |  |     |        |        |  |      |      |    |    |        |           |       |       |       |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |  |     |        |        |  |      |      |    |    |        |  |           |        |       |       |       |       |      |       |                 |  |
| Freq      | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Line        | Margin | Level | Factor | Loss Factor |        |                 |        |        |      |       |      |        |       |        |             |  |  |     |        |        |  |      |      |    |    |        |           |       |       |       |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |  |     |        |        |  |      |      |    |    |        |  |           |        |       |       |       |       |      |       |                 |  |
| MHz       | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | dBuV/m      |        | dBuV  | dB/m   | dB          | dB     | cm deg          |        |        |      |       |      |        |       |        |             |  |  |     |        |        |  |      |      |    |    |        |           |       |       |       |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |  |     |        |        |  |      |      |    |    |        |  |           |        |       |       |       |       |      |       |                 |  |
| 1 5147.42 | 64.07                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 74.00       | -9.93  | 54.45 | 34.54  | 7.92        | 32.84  | 100 301 PEAK    |        |        |      |       |      |        |       |        |             |  |  |     |        |        |  |      |      |    |    |        |           |       |       |       |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |  |     |        |        |  |      |      |    |    |        |  |           |        |       |       |       |       |      |       |                 |  |
|           | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Margin      | Read   | Ant   | Cable  | Preamp      | APos   | TPos            | Remark |        |      |       |      |        |       |        |             |  |  |     |        |        |  |      |      |    |    |        |           |       |       |       |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |  |     |        |        |  |      |      |    |    |        |  |           |        |       |       |       |       |      |       |                 |  |
| Freq      | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Line        | (dB)   | Level | Factor | Loss Factor |        |                 |        |        |      |       |      |        |       |        |             |  |  |     |        |        |  |      |      |    |    |        |           |       |       |       |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |  |     |        |        |  |      |      |    |    |        |  |           |        |       |       |       |       |      |       |                 |  |
| MHz       | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | dBuV/m      |        | dBuV  | dB/m   | dB          | dB     | cm deg          |        |        |      |       |      |        |       |        |             |  |  |     |        |        |  |      |      |    |    |        |           |       |       |       |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |  |     |        |        |  |      |      |    |    |        |  |           |        |       |       |       |       |      |       |                 |  |
| 1 5180.00 | 106.48                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | -----       | -----  | 96.91 | 34.53  | 7.94        | 32.90  | 100 301 PEAK    |        |        |      |       |      |        |       |        |             |  |  |     |        |        |  |      |      |    |    |        |           |       |       |       |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |  |     |        |        |  |      |      |    |    |        |  |           |        |       |       |       |       |      |       |                 |  |
| Avg       | <div><p>Level (dBuV/m)</p><p>Date: 2023-05-05</p><p>Site : 03CH03-SZ<br/>Condition: PART 15.407 AVG 3m ANT3117_0057 HORIZONTAL<br/>: RBW:1000.000kHz VBW:1.000kHz<br/>Mode : 1<br/>Setting : 6W Power setting 17<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</p><table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss Factor</th><th></th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th></th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm deg</th></tr><tr><td>1 5149.76</td><td>50.70</td><td>54.00</td><td>-3.30</td><td>41.09</td><td>34.54</td><td>7.92</td><td>32.85</td><td>100 301 AVERAGE</td></tr></table></div> |             | Limit  | Read  | Ant    | Cable       | Preamp | APos            | TPos   | Remark | Freq | Level | Line | Margin | Level | Factor | Loss Factor |  |  | MHz | dBuV/m | dBuV/m |  | dBuV | dB/m | dB | dB | cm deg | 1 5149.76 | 50.70 | 54.00 | -3.30 | 41.09 | 34.54 | 7.92 | 32.85 | 100 301 AVERAGE | <div><p>Level (dBuV/m)</p><p>Date: 2023-05-05</p><p>Site : 03CH03-SZ<br/>Condition: PART 15.407 AVG 3m ANT3117_0057 HORIZONTAL<br/>: RBW:1000.000kHz VBW:1.000kHz<br/>Mode : 1<br/>Setting : 6W Power setting 17<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</p><table><tr><th></th><th>Limit</th><th>Margin</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>(dB)</th><th>Level</th><th>Factor</th><th>Loss Factor</th><th></th><th></th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th></th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm deg</th><th></th></tr><tr><td>1 5180.00</td><td>97.93</td><td>-----</td><td>-----</td><td>88.36</td><td>34.53</td><td>7.94</td><td>32.90</td><td>100 301 AVERAGE</td><td></td></tr></table></div> |  | Limit | Margin | Read | Ant | Cable | Preamp | APos | TPos | Remark | Freq | Level | Line | (dB) | Level | Factor | Loss Factor |  |  |  | MHz | dBuV/m | dBuV/m |  | dBuV | dB/m | dB | dB | cm deg |  | 1 5180.00 | 97.93  | ----- | ----- | 88.36 | 34.53 | 7.94 | 32.90 | 100 301 AVERAGE |  |
|           | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Read        | Ant    | Cable | Preamp | APos        | TPos   | Remark          |        |        |      |       |      |        |       |        |             |  |  |     |        |        |  |      |      |    |    |        |           |       |       |       |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |  |     |        |        |  |      |      |    |    |        |  |           |        |       |       |       |       |      |       |                 |  |
| Freq      | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Line        | Margin | Level | Factor | Loss Factor |        |                 |        |        |      |       |      |        |       |        |             |  |  |     |        |        |  |      |      |    |    |        |           |       |       |       |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |  |     |        |        |  |      |      |    |    |        |  |           |        |       |       |       |       |      |       |                 |  |
| MHz       | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | dBuV/m      |        | dBuV  | dB/m   | dB          | dB     | cm deg          |        |        |      |       |      |        |       |        |             |  |  |     |        |        |  |      |      |    |    |        |           |       |       |       |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |  |     |        |        |  |      |      |    |    |        |  |           |        |       |       |       |       |      |       |                 |  |
| 1 5149.76 | 50.70                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 54.00       | -3.30  | 41.09 | 34.54  | 7.92        | 32.85  | 100 301 AVERAGE |        |        |      |       |      |        |       |        |             |  |  |     |        |        |  |      |      |    |    |        |           |       |       |       |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |  |     |        |        |  |      |      |    |    |        |  |           |        |       |       |       |       |      |       |                 |  |
|           | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Margin      | Read   | Ant   | Cable  | Preamp      | APos   | TPos            | Remark |        |      |       |      |        |       |        |             |  |  |     |        |        |  |      |      |    |    |        |           |       |       |       |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |  |     |        |        |  |      |      |    |    |        |  |           |        |       |       |       |       |      |       |                 |  |
| Freq      | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Line        | (dB)   | Level | Factor | Loss Factor |        |                 |        |        |      |       |      |        |       |        |             |  |  |     |        |        |  |      |      |    |    |        |           |       |       |       |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |  |     |        |        |  |      |      |    |    |        |  |           |        |       |       |       |       |      |       |                 |  |
| MHz       | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | dBuV/m      |        | dBuV  | dB/m   | dB          | dB     | cm deg          |        |        |      |       |      |        |       |        |             |  |  |     |        |        |  |      |      |    |    |        |           |       |       |       |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |  |     |        |        |  |      |      |    |    |        |  |           |        |       |       |       |       |      |       |                 |  |
| 1 5180.00 | 97.93                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | -----       | -----  | 88.36 | 34.53  | 7.94        | 32.90  | 100 301 AVERAGE |        |        |      |       |      |        |       |        |             |  |  |     |        |        |  |      |      |    |    |        |           |       |       |       |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |  |     |        |        |  |      |      |    |    |        |  |           |        |       |       |       |       |      |       |                 |  |



| Mode | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |        |        |        |       |       |                                                                                                                                                                                                                                                                                                           |        |       |       |         |      |     |       |        |      |      |        |  |     |        |        |  |      |      |    |    |    |     |         |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |  |      |       |       |        |      |     |       |        |      |      |        |  |     |        |        |  |      |      |    |    |    |     |         |   |         |        |       |       |       |       |      |       |     |     |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|-------|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-------|-------|---------|------|-----|-------|--------|------|------|--------|--|-----|--------|--------|--|------|------|----|----|----|-----|---------|---|---------|-------|-------|--------|-------|-------|------|-------|-----|-----|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|------|-------|-------|--------|------|-----|-------|--------|------|------|--------|--|-----|--------|--------|--|------|------|----|----|----|-----|---------|---|---------|--------|-------|-------|-------|-------|------|-------|-----|-----|
|      | Band Edge                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |        |        |        |       |       |                                                                                                                                                                                                                                                                                                           |        |       |       |         |      |     |       |        |      |      |        |  |     |        |        |  |      |      |    |    |    |     |         |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |  |      |       |       |        |      |     |       |        |      |      |        |  |     |        |        |  |      |      |    |    |    |     |         |   |         |        |       |       |       |       |      |       |     |     |
|      | U-NII-1_5.15-5.25_802.11a_CH36_5180MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |        |        |        |       |       |                                                                                                                                                                                                                                                                                                           |        |       |       |         |      |     |       |        |      |      |        |  |     |        |        |  |      |      |    |    |    |     |         |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |  |      |       |       |        |      |     |       |        |      |      |        |  |     |        |        |  |      |      |    |    |    |     |         |   |         |        |       |       |       |       |      |       |     |     |
| ANT  | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |        |        |        |       |       |                                                                                                                                                                                                                                                                                                           |        |       |       |         |      |     |       |        |      |      |        |  |     |        |        |  |      |      |    |    |    |     |         |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |  |      |       |       |        |      |     |       |        |      |      |        |  |     |        |        |  |      |      |    |    |    |     |         |   |         |        |       |       |       |       |      |       |     |     |
| Pol. | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |        |        |       |       | Fundamental                                                                                                                                                                                                                                                                                               |        |       |       |         |      |     |       |        |      |      |        |  |     |        |        |  |      |      |    |    |    |     |         |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |  |      |       |       |        |      |     |       |        |      |      |        |  |     |        |        |  |      |      |    |    |    |     |         |   |         |        |       |       |       |       |      |       |     |     |
| Peak | <div><div>Level (dBuV/m)</div><div>Date: 2023-05-05</div><div>Site : 03CH03-SZ<br/>Condition: PART 15.407 3m ANT3117_0057 VERTICAL<br/>: RBW:1000.000kHz VBW:3000.000kHz<br/>Mode : 1<br/>Setting : 6W Power setting 17<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</div></div>                                                                                                                                                                                                                                                       |        |        |        |       |       | <div><div>Level (dBuV/m)</div><div>Date: 2023-05-05</div><div>Site : 03CH03-SZ<br/>Condition: PART 15.407 3m ANT3117_0057 VERTICAL<br/>: RBW:1000.000kHz VBW:3000.000kHz<br/>Mode : 1<br/>Setting : 6W Power setting 17<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</div></div>  |        |       |       |         |      |     |       |        |      |      |        |  |     |        |        |  |      |      |    |    |    |     |         |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |  |      |       |       |        |      |     |       |        |      |      |        |  |     |        |        |  |      |      |    |    |    |     |         |   |         |        |       |       |       |       |      |       |     |     |
|      | <table><thead><tr><th></th><th>Freq</th><th>Level</th><th>Limit</th><th>Margin</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th></th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th>PEAK</th></tr></thead><tbody><tr><td>1</td><td>5148.68</td><td>62.61</td><td>74.00</td><td>-11.39</td><td>52.99</td><td>34.54</td><td>7.92</td><td>32.84</td><td>374</td><td>283</td><td>PEAK</td></tr></tbody></table>      |        |        |        |       |       |                                                                                                                                                                                                                                                                                                           | Freq   | Level | Limit | Margin  | Read | Ant | Cable | Preamp | APos | TPos | Remark |  | MHz | dBuV/m | dBuV/m |  | dBuV | dB/m | dB | dB | cm | deg | PEAK    | 1 | 5148.68 | 62.61 | 74.00 | -11.39 | 52.99 | 34.54 | 7.92 | 32.84 | 374 | 283 | PEAK    | <table><thead><tr><th></th><th>Freq</th><th>Level</th><th>Limit</th><th>Margin</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th></th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th>PEAK</th></tr></thead><tbody><tr><td>1</td><td>5180.00</td><td>103.63</td><td>-----</td><td>-----</td><td>94.05</td><td>34.53</td><td>7.94</td><td>32.89</td><td>374</td><td>283</td><td>PEAK</td></tr></tbody></table>      |  |  |  |  |  | Freq | Level | Limit | Margin | Read | Ant | Cable | Preamp | APos | TPos | Remark |  | MHz | dBuV/m | dBuV/m |  | dBuV | dB/m | dB | dB | cm | deg | PEAK    | 1 | 5180.00 | 103.63 | ----- | ----- | 94.05 | 34.53 | 7.94 | 32.89 | 374 | 283 |
|      | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Level  | Limit  | Margin | Read  | Ant   | Cable                                                                                                                                                                                                                                                                                                     | Preamp | APos  | TPos  | Remark  |      |     |       |        |      |      |        |  |     |        |        |  |      |      |    |    |    |     |         |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |  |      |       |       |        |      |     |       |        |      |      |        |  |     |        |        |  |      |      |    |    |    |     |         |   |         |        |       |       |       |       |      |       |     |     |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | dBuV/m | dBuV/m |        | dBuV  | dB/m  | dB                                                                                                                                                                                                                                                                                                        | dB     | cm    | deg   | PEAK    |      |     |       |        |      |      |        |  |     |        |        |  |      |      |    |    |    |     |         |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |  |      |       |       |        |      |     |       |        |      |      |        |  |     |        |        |  |      |      |    |    |    |     |         |   |         |        |       |       |       |       |      |       |     |     |
| 1    | 5148.68                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 62.61  | 74.00  | -11.39 | 52.99 | 34.54 | 7.92                                                                                                                                                                                                                                                                                                      | 32.84  | 374   | 283   | PEAK    |      |     |       |        |      |      |        |  |     |        |        |  |      |      |    |    |    |     |         |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |  |      |       |       |        |      |     |       |        |      |      |        |  |     |        |        |  |      |      |    |    |    |     |         |   |         |        |       |       |       |       |      |       |     |     |
|      | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Level  | Limit  | Margin | Read  | Ant   | Cable                                                                                                                                                                                                                                                                                                     | Preamp | APos  | TPos  | Remark  |      |     |       |        |      |      |        |  |     |        |        |  |      |      |    |    |    |     |         |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |  |      |       |       |        |      |     |       |        |      |      |        |  |     |        |        |  |      |      |    |    |    |     |         |   |         |        |       |       |       |       |      |       |     |     |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | dBuV/m | dBuV/m |        | dBuV  | dB/m  | dB                                                                                                                                                                                                                                                                                                        | dB     | cm    | deg   | PEAK    |      |     |       |        |      |      |        |  |     |        |        |  |      |      |    |    |    |     |         |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |  |      |       |       |        |      |     |       |        |      |      |        |  |     |        |        |  |      |      |    |    |    |     |         |   |         |        |       |       |       |       |      |       |     |     |
| 1    | 5180.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 103.63 | -----  | -----  | 94.05 | 34.53 | 7.94                                                                                                                                                                                                                                                                                                      | 32.89  | 374   | 283   | PEAK    |      |     |       |        |      |      |        |  |     |        |        |  |      |      |    |    |    |     |         |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |  |      |       |       |        |      |     |       |        |      |      |        |  |     |        |        |  |      |      |    |    |    |     |         |   |         |        |       |       |       |       |      |       |     |     |
| Avg  | <div><div>Level (dBuV/m)</div><div>Date: 2023-05-05</div><div>Site : 03CH03-SZ<br/>Condition: PART 15.407 AVG 3m ANT3117_0057 VERTICAL<br/>: RBW:1000.000kHz VBW:1.000kHz<br/>Mode : 1<br/>Setting : 6W Power setting 17<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</div></div>                                                                                                                                                                                                                                                      |        |        |        |       |       | <div><div>Level (dBuV/m)</div><div>Date: 2023-05-05</div><div>Site : 03CH03-SZ<br/>Condition: PART 15.407 AVG 3m ANT3117_0057 VERTICAL<br/>: RBW:1000.000kHz VBW:1.000kHz<br/>Mode : 1<br/>Setting : 6W Power setting 17<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</div></div> |        |       |       |         |      |     |       |        |      |      |        |  |     |        |        |  |      |      |    |    |    |     |         |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |  |      |       |       |        |      |     |       |        |      |      |        |  |     |        |        |  |      |      |    |    |    |     |         |   |         |        |       |       |       |       |      |       |     |     |
|      | <table><thead><tr><th></th><th>Freq</th><th>Level</th><th>Limit</th><th>Margin</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th></th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th>AVERAGE</th></tr></thead><tbody><tr><td>1</td><td>5149.58</td><td>49.68</td><td>54.00</td><td>-4.32</td><td>40.07</td><td>34.54</td><td>7.92</td><td>32.85</td><td>374</td><td>283</td><td>AVERAGE</td></tr></tbody></table> |        |        |        |       |       |                                                                                                                                                                                                                                                                                                           | Freq   | Level | Limit | Margin  | Read | Ant | Cable | Preamp | APos | TPos | Remark |  | MHz | dBuV/m | dBuV/m |  | dBuV | dB/m | dB | dB | cm | deg | AVERAGE | 1 | 5149.58 | 49.68 | 54.00 | -4.32  | 40.07 | 34.54 | 7.92 | 32.85 | 374 | 283 | AVERAGE | <table><thead><tr><th></th><th>Freq</th><th>Level</th><th>Limit</th><th>Margin</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th></th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th>AVERAGE</th></tr></thead><tbody><tr><td>1</td><td>5180.00</td><td>95.38</td><td>-----</td><td>-----</td><td>85.80</td><td>34.53</td><td>7.94</td><td>32.89</td><td>374</td><td>283</td><td>AVERAGE</td></tr></tbody></table> |  |  |  |  |  | Freq | Level | Limit | Margin | Read | Ant | Cable | Preamp | APos | TPos | Remark |  | MHz | dBuV/m | dBuV/m |  | dBuV | dB/m | dB | dB | cm | deg | AVERAGE | 1 | 5180.00 | 95.38  | ----- | ----- | 85.80 | 34.53 | 7.94 | 32.89 | 374 | 283 |
|      | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Level  | Limit  | Margin | Read  | Ant   | Cable                                                                                                                                                                                                                                                                                                     | Preamp | APos  | TPos  | Remark  |      |     |       |        |      |      |        |  |     |        |        |  |      |      |    |    |    |     |         |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |  |      |       |       |        |      |     |       |        |      |      |        |  |     |        |        |  |      |      |    |    |    |     |         |   |         |        |       |       |       |       |      |       |     |     |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | dBuV/m | dBuV/m |        | dBuV  | dB/m  | dB                                                                                                                                                                                                                                                                                                        | dB     | cm    | deg   | AVERAGE |      |     |       |        |      |      |        |  |     |        |        |  |      |      |    |    |    |     |         |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |  |      |       |       |        |      |     |       |        |      |      |        |  |     |        |        |  |      |      |    |    |    |     |         |   |         |        |       |       |       |       |      |       |     |     |
| 1    | 5149.58                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 49.68  | 54.00  | -4.32  | 40.07 | 34.54 | 7.92                                                                                                                                                                                                                                                                                                      | 32.85  | 374   | 283   | AVERAGE |      |     |       |        |      |      |        |  |     |        |        |  |      |      |    |    |    |     |         |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |  |      |       |       |        |      |     |       |        |      |      |        |  |     |        |        |  |      |      |    |    |    |     |         |   |         |        |       |       |       |       |      |       |     |     |
|      | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Level  | Limit  | Margin | Read  | Ant   | Cable                                                                                                                                                                                                                                                                                                     | Preamp | APos  | TPos  | Remark  |      |     |       |        |      |      |        |  |     |        |        |  |      |      |    |    |    |     |         |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |  |      |       |       |        |      |     |       |        |      |      |        |  |     |        |        |  |      |      |    |    |    |     |         |   |         |        |       |       |       |       |      |       |     |     |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | dBuV/m | dBuV/m |        | dBuV  | dB/m  | dB                                                                                                                                                                                                                                                                                                        | dB     | cm    | deg   | AVERAGE |      |     |       |        |      |      |        |  |     |        |        |  |      |      |    |    |    |     |         |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |  |      |       |       |        |      |     |       |        |      |      |        |  |     |        |        |  |      |      |    |    |    |     |         |   |         |        |       |       |       |       |      |       |     |     |
| 1    | 5180.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 95.38  | -----  | -----  | 85.80 | 34.53 | 7.94                                                                                                                                                                                                                                                                                                      | 32.89  | 374   | 283   | AVERAGE |      |     |       |        |      |      |        |  |     |        |        |  |      |      |    |    |    |     |         |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |  |      |       |       |        |      |     |       |        |      |      |        |  |     |        |        |  |      |      |    |    |    |     |         |   |         |        |       |       |       |       |      |       |     |     |



| Mode       | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |        |       |        |        |        |        |      |      |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |            |       |       |        |       |       |       |       |     |     |      |            |       |       |        |       |       |       |       |     |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |            |       |       |        |       |       |       |       |     |     |      |            |       |       |        |       |       |       |       |     |     |      |
|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------|-------|--------|--------|--------|--------|------|------|------|-------|------|--------|-------|--------|------|--------|--------|-----|--------|--------|----|------|------|----|----|----|-----|------------|-------|-------|--------|-------|-------|-------|-------|-----|-----|------|------------|-------|-------|--------|-------|-------|-------|-------|-----|-----|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------|------|-----|-------|--------|------|------|--|------|-------|------|--------|-------|--------|------|--------|--------|-----|--------|--------|----|------|------|----|----|----|-----|------------|-------|-------|--------|-------|-------|-------|-------|-----|-----|------|------------|-------|-------|--------|-------|-------|-------|-------|-----|-----|------|
|            | Harmonic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |          |        |       |        |        |        |        |      |      |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |            |       |       |        |       |       |       |       |     |     |      |            |       |       |        |       |       |       |       |     |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |            |       |       |        |       |       |       |       |     |     |      |            |       |       |        |       |       |       |       |     |     |      |
|            | U-NII-1_5.15-5.25_802.11a_CH36_5180MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |          |        |       |        |        |        |        |      |      |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |            |       |       |        |       |       |       |       |     |     |      |            |       |       |        |       |       |       |       |     |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |            |       |       |        |       |       |       |       |     |     |      |            |       |       |        |       |       |       |       |     |     |      |
| ANT        | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |        |       |        |        |        |        |      |      |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |            |       |       |        |       |       |       |       |     |     |      |            |       |       |        |       |       |       |       |     |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |            |       |       |        |       |       |       |       |     |     |      |            |       |       |        |       |       |       |       |     |     |      |
| Pol.       | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Vertical |        |       |        |        |        |        |      |      |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |            |       |       |        |       |       |       |       |     |     |      |            |       |       |        |       |       |       |       |     |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |            |       |       |        |       |       |       |       |     |     |      |            |       |       |        |       |       |       |       |     |     |      |
| Peak Avg   | <div><p>Level (dBuV/m) <span>Date: 2023-05-11</span></p><p>Site : 03CH03-SZ<br/>Condition: PART 15.407 3m ANT3117_0057 HORIZONTAL<br/>Mode : 1<br/>Setting : 6W Power setting 17<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</p><table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1 10360.00</td><td>48.68</td><td>68.30</td><td>-19.62</td><td>51.41</td><td>39.72</td><td>10.73</td><td>53.18</td><td>---</td><td>---</td><td>Peak</td></tr><tr><td>2 15540.00</td><td>50.34</td><td>74.00</td><td>-23.66</td><td>50.28</td><td>41.74</td><td>12.72</td><td>54.40</td><td>---</td><td>---</td><td>Peak</td></tr></table></div> |          | Limit  | Read  | Ant    | Cable  | Preamp | APos   | TPos |      | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Remark | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 10360.00 | 48.68 | 68.30 | -19.62 | 51.41 | 39.72 | 10.73 | 53.18 | --- | --- | Peak | 2 15540.00 | 50.34 | 74.00 | -23.66 | 50.28 | 41.74 | 12.72 | 54.40 | --- | --- | Peak | <div><p>Level (dBuV/m) <span>Date: 2023-05-11</span></p><p>Site : 03CH03-SZ<br/>Condition: PART 15.407 3m ANT3117_0057 VERTICAL<br/>Mode : 1<br/>Setting : 6W Power setting 17<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</p><table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1 10360.00</td><td>49.55</td><td>68.30</td><td>-18.75</td><td>52.28</td><td>39.72</td><td>10.73</td><td>53.18</td><td>---</td><td>---</td><td>Peak</td></tr><tr><td>2 15540.00</td><td>50.54</td><td>74.00</td><td>-23.46</td><td>50.48</td><td>41.74</td><td>12.72</td><td>54.40</td><td>---</td><td>---</td><td>Peak</td></tr></table></div> |  | Limit | Read | Ant | Cable | Preamp | APos | TPos |  | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Remark | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg | 1 10360.00 | 49.55 | 68.30 | -18.75 | 52.28 | 39.72 | 10.73 | 53.18 | --- | --- | Peak | 2 15540.00 | 50.54 | 74.00 | -23.46 | 50.48 | 41.74 | 12.72 | 54.40 | --- | --- | Peak |
|            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Limit    | Read   | Ant   | Cable  | Preamp | APos   | TPos   |      |      |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |            |       |       |        |       |       |       |       |     |     |      |            |       |       |        |       |       |       |       |     |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |            |       |       |        |       |       |       |       |     |     |      |            |       |       |        |       |       |       |       |     |     |      |
| Freq       | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Line     | Margin | Level | Factor | Loss   | Factor | Remark |      |      |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |            |       |       |        |       |       |       |       |     |     |      |            |       |       |        |       |       |       |       |     |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |            |       |       |        |       |       |       |       |     |     |      |            |       |       |        |       |       |       |       |     |     |      |
| MHz        | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | dBuV/m   | dB     | dBuV  | dB/m   | dB     | dB     | cm     | deg  |      |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |            |       |       |        |       |       |       |       |     |     |      |            |       |       |        |       |       |       |       |     |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |            |       |       |        |       |       |       |       |     |     |      |            |       |       |        |       |       |       |       |     |     |      |
| 1 10360.00 | 48.68                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 68.30    | -19.62 | 51.41 | 39.72  | 10.73  | 53.18  | ---    | ---  | Peak |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |            |       |       |        |       |       |       |       |     |     |      |            |       |       |        |       |       |       |       |     |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |            |       |       |        |       |       |       |       |     |     |      |            |       |       |        |       |       |       |       |     |     |      |
| 2 15540.00 | 50.34                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 74.00    | -23.66 | 50.28 | 41.74  | 12.72  | 54.40  | ---    | ---  | Peak |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |            |       |       |        |       |       |       |       |     |     |      |            |       |       |        |       |       |       |       |     |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |            |       |       |        |       |       |       |       |     |     |      |            |       |       |        |       |       |       |       |     |     |      |
|            | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Read     | Ant    | Cable | Preamp | APos   | TPos   |        |      |      |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |            |       |       |        |       |       |       |       |     |     |      |            |       |       |        |       |       |       |       |     |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |            |       |       |        |       |       |       |       |     |     |      |            |       |       |        |       |       |       |       |     |     |      |
| Freq       | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Line     | Margin | Level | Factor | Loss   | Factor | Remark |      |      |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |            |       |       |        |       |       |       |       |     |     |      |            |       |       |        |       |       |       |       |     |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |            |       |       |        |       |       |       |       |     |     |      |            |       |       |        |       |       |       |       |     |     |      |
| MHz        | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | dBuV/m   | dB     | dBuV  | dB/m   | dB     | dB     | cm     | deg  |      |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |            |       |       |        |       |       |       |       |     |     |      |            |       |       |        |       |       |       |       |     |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |            |       |       |        |       |       |       |       |     |     |      |            |       |       |        |       |       |       |       |     |     |      |
| 1 10360.00 | 49.55                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 68.30    | -18.75 | 52.28 | 39.72  | 10.73  | 53.18  | ---    | ---  | Peak |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |            |       |       |        |       |       |       |       |     |     |      |            |       |       |        |       |       |       |       |     |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |            |       |       |        |       |       |       |       |     |     |      |            |       |       |        |       |       |       |       |     |     |      |
| 2 15540.00 | 50.54                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 74.00    | -23.46 | 50.48 | 41.74  | 12.72  | 54.40  | ---    | ---  | Peak |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |            |       |       |        |       |       |       |       |     |     |      |            |       |       |        |       |       |       |       |     |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |            |       |       |        |       |       |       |       |     |     |      |            |       |       |        |       |       |       |       |     |     |      |
|            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |          |        |       |        |        |        |        |      |      |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |            |       |       |        |       |       |       |       |     |     |      |            |       |       |        |       |       |       |       |     |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |     |            |       |       |        |       |       |       |       |     |     |      |            |       |       |        |       |       |       |       |     |     |      |

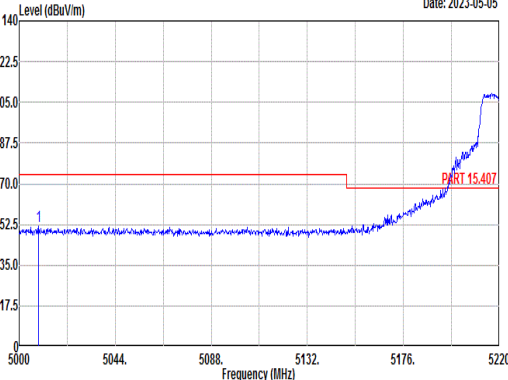
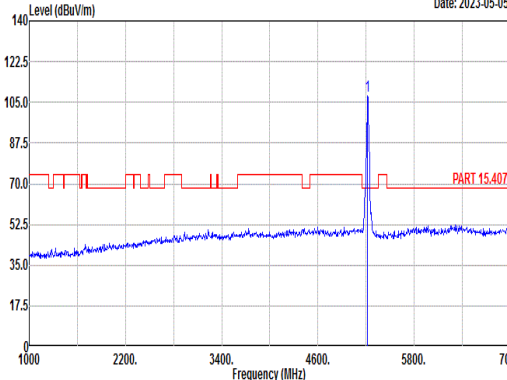
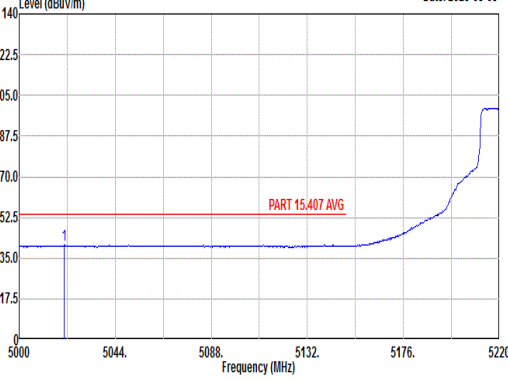
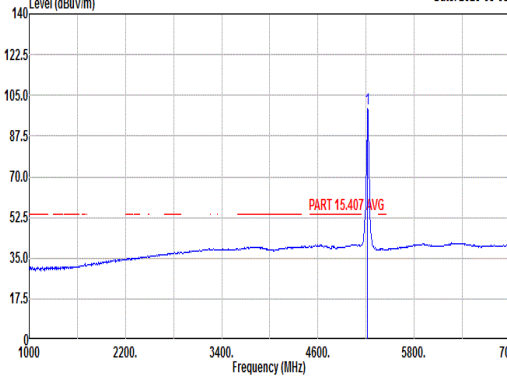


| Mode      | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |       |        |        |        |             |        |        |       |         |         |      |        |      |       |      |        |       |        |      |        |    |     |         |           |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |         |           |        |       |       |        |       |      |       |     |     |         |
|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------|--------|--------|-------------|--------|--------|-------|---------|---------|------|--------|------|-------|------|--------|-------|--------|------|--------|----|-----|---------|-----------|-------|-------|--------|-------|-------|------|-------|-----|-----|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|-------|--------|------|-----|-------|--------|------|------|--------|------|-------|------|------|-------|--------|------|--------|----|-----|---------|-----------|--------|-------|-------|--------|-------|------|-------|-----|-----|---------|
|           | Band Edge - L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |       |        |        |        |             |        |        |       |         |         |      |        |      |       |      |        |       |        |      |        |    |     |         |           |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |         |           |        |       |       |        |       |      |       |     |     |         |
|           | U-NII-1_5.15-5.25_802.11a_CH44_5220MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |       |        |        |        |             |        |        |       |         |         |      |        |      |       |      |        |       |        |      |        |    |     |         |           |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |         |           |        |       |       |        |       |      |       |     |     |         |
| ANT       | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |       |        |        |        |             |        |        |       |         |         |      |        |      |       |      |        |       |        |      |        |    |     |         |           |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |         |           |        |       |       |        |       |      |       |     |     |         |
| Pol.      | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |       |        |        |        | Fundamental |        |        |       |         |         |      |        |      |       |      |        |       |        |      |        |    |     |         |           |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |         |           |        |       |       |        |       |      |       |     |     |         |
| Peak      | <div><p>Level (dBuV/m)</p><p>Date: 2023-05-05</p><p>Site : 03CH03-SZ<br/>Condition: PART 15.407 3m ANT3117_0057 HORIZONTAL<br/>: RBW:1000.000kHz VBW:3000.000kHz<br/>Mode : 2<br/>Setting : 6W Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</p><table><tr><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>cm</th><th>deg</th><th>PEAK</th></tr><tr><td>1 5103.18</td><td>51.74</td><td>74.00</td><td>-22.26</td><td>42.06</td><td>34.56</td><td>7.89</td><td>32.77</td><td>100</td><td>298</td><td>PEAK</td></tr></table></div>        |       |        |        |        | Limit       | Read   | Ant    | Cable | Preamp  | APos    | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | cm | deg | PEAK    | 1 5103.18 | 51.74 | 74.00 | -22.26 | 42.06 | 34.56 | 7.89 | 32.77 | 100 | 298 | PEAK    | <div><p>Level (dBuV/m)</p><p>Date: 2023-05-05</p><p>Site : 03CH03-SZ<br/>Condition: PART 15.407 3m ANT3117_0057 HORIZONTAL<br/>: RBW:1000.000kHz VBW:3000.000kHz<br/>Mode : 2<br/>Setting : 6W Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</p><table><tr><th>Limit</th><th>Margin</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>(dB)</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>cm</th><th>deg</th><th>PEAK</th></tr><tr><td>1 5220.00</td><td>109.53</td><td>-----</td><td>-----</td><td>100.00</td><td>34.51</td><td>7.99</td><td>32.97</td><td>100</td><td>298</td><td>PEAK</td></tr></table></div>       |  |  |  |  | Limit | Margin | Read | Ant | Cable | Preamp | APos | TPos | Remark | Freq | Level | Line | (dB) | Level | Factor | Loss | Factor | cm | deg | PEAK    | 1 5220.00 | 109.53 | ----- | ----- | 100.00 | 34.51 | 7.99 | 32.97 | 100 | 298 | PEAK    |
|           | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Read  | Ant    | Cable  | Preamp | APos        | TPos   | Remark |       |         |         |      |        |      |       |      |        |       |        |      |        |    |     |         |           |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |         |           |        |       |       |        |       |      |       |     |     |         |
|           | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Level | Line   | Margin | Level  | Factor      | Loss   | Factor | cm    | deg     | PEAK    |      |        |      |       |      |        |       |        |      |        |    |     |         |           |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |         |           |        |       |       |        |       |      |       |     |     |         |
| 1 5103.18 | 51.74                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 74.00 | -22.26 | 42.06  | 34.56  | 7.89        | 32.77  | 100    | 298   | PEAK    |         |      |        |      |       |      |        |       |        |      |        |    |     |         |           |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |         |           |        |       |       |        |       |      |       |     |     |         |
| Limit     | Margin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Read  | Ant    | Cable  | Preamp | APos        | TPos   | Remark |       |         |         |      |        |      |       |      |        |       |        |      |        |    |     |         |           |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |         |           |        |       |       |        |       |      |       |     |     |         |
| Freq      | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Line  | (dB)   | Level  | Factor | Loss        | Factor | cm     | deg   | PEAK    |         |      |        |      |       |      |        |       |        |      |        |    |     |         |           |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |         |           |        |       |       |        |       |      |       |     |     |         |
| 1 5220.00 | 109.53                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | ----- | -----  | 100.00 | 34.51  | 7.99        | 32.97  | 100    | 298   | PEAK    |         |      |        |      |       |      |        |       |        |      |        |    |     |         |           |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |         |           |        |       |       |        |       |      |       |     |     |         |
| Avg       | <div><p>Level (dBuV/m)</p><p>Date: 2023-05-05</p><p>Site : 03CH03-SZ<br/>Condition: PART 15.407 AVG 3m ANT3117_0057 HORIZONTAL<br/>: RBW:1000.000kHz VBW:1.000kHz<br/>Mode : 2<br/>Setting : 6W Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</p><table><tr><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>cm</th><th>deg</th><th>AVERAGE</th></tr><tr><td>1 5143.00</td><td>40.82</td><td>54.00</td><td>-13.18</td><td>31.20</td><td>34.54</td><td>7.91</td><td>32.83</td><td>100</td><td>298</td><td>AVERAGE</td></tr></table></div> |       |        |        |        | Limit       | Read   | Ant    | Cable | Preamp  | APos    | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | cm | deg | AVERAGE | 1 5143.00 | 40.82 | 54.00 | -13.18 | 31.20 | 34.54 | 7.91 | 32.83 | 100 | 298 | AVERAGE | <div><p>Level (dBuV/m)</p><p>Date: 2023-05-05</p><p>Site : 03CH03-SZ<br/>Condition: PART 15.407 AVG 3m ANT3117_0057 HORIZONTAL<br/>: RBW:1000.000kHz VBW:1.000kHz<br/>Mode : 2<br/>Setting : 6W Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</p><table><tr><th>Limit</th><th>Margin</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>(dB)</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>cm</th><th>deg</th><th>AVERAGE</th></tr><tr><td>1 5220.00</td><td>100.81</td><td>-----</td><td>-----</td><td>91.28</td><td>34.51</td><td>7.99</td><td>32.97</td><td>100</td><td>298</td><td>AVERAGE</td></tr></table></div> |  |  |  |  | Limit | Margin | Read | Ant | Cable | Preamp | APos | TPos | Remark | Freq | Level | Line | (dB) | Level | Factor | Loss | Factor | cm | deg | AVERAGE | 1 5220.00 | 100.81 | ----- | ----- | 91.28  | 34.51 | 7.99 | 32.97 | 100 | 298 | AVERAGE |
|           | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Read  | Ant    | Cable  | Preamp | APos        | TPos   | Remark |       |         |         |      |        |      |       |      |        |       |        |      |        |    |     |         |           |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |         |           |        |       |       |        |       |      |       |     |     |         |
|           | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Level | Line   | Margin | Level  | Factor      | Loss   | Factor | cm    | deg     | AVERAGE |      |        |      |       |      |        |       |        |      |        |    |     |         |           |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |         |           |        |       |       |        |       |      |       |     |     |         |
| 1 5143.00 | 40.82                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 54.00 | -13.18 | 31.20  | 34.54  | 7.91        | 32.83  | 100    | 298   | AVERAGE |         |      |        |      |       |      |        |       |        |      |        |    |     |         |           |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |         |           |        |       |       |        |       |      |       |     |     |         |
| Limit     | Margin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Read  | Ant    | Cable  | Preamp | APos        | TPos   | Remark |       |         |         |      |        |      |       |      |        |       |        |      |        |    |     |         |           |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |         |           |        |       |       |        |       |      |       |     |     |         |
| Freq      | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Line  | (dB)   | Level  | Factor | Loss        | Factor | cm     | deg   | AVERAGE |         |      |        |      |       |      |        |       |        |      |        |    |     |         |           |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |         |           |        |       |       |        |       |      |       |     |     |         |
| 1 5220.00 | 100.81                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | ----- | -----  | 91.28  | 34.51  | 7.99        | 32.97  | 100    | 298   | AVERAGE |         |      |        |      |       |      |        |       |        |      |        |    |     |         |           |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |         |           |        |       |       |        |       |      |       |     |     |         |



| Mode      | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |             |        |       |        |       |        |                 |      |  |      |       |      |        |       |        |      |        |        |     |        |        |  |      |      |    |    |        |           |       |       |        |       |       |      |       |                 |       |
|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------|-------|--------|-------|--------|-----------------|------|--|------|-------|------|--------|-------|--------|------|--------|--------|-----|--------|--------|--|------|------|----|----|--------|-----------|-------|-------|--------|-------|-------|------|-------|-----------------|-------|
|           | Band Edge - R                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |             |        |       |        |       |        |                 |      |  |      |       |      |        |       |        |      |        |        |     |        |        |  |      |      |    |    |        |           |       |       |        |       |       |      |       |                 |       |
|           | U-NII-1_5.15-5.25_802.11a_CH44_5220MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |             |        |       |        |       |        |                 |      |  |      |       |      |        |       |        |      |        |        |     |        |        |  |      |      |    |    |        |           |       |       |        |       |       |      |       |                 |       |
| ANT       | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |             |        |       |        |       |        |                 |      |  |      |       |      |        |       |        |      |        |        |     |        |        |  |      |      |    |    |        |           |       |       |        |       |       |      |       |                 |       |
| Pol.      | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Fundamental |        |       |        |       |        |                 |      |  |      |       |      |        |       |        |      |        |        |     |        |        |  |      |      |    |    |        |           |       |       |        |       |       |      |       |                 |       |
| Peak      | <div><div><div>Date: 2023-05-05</div><div>105.0<br/>87.5<br/>70.0<br/>52.5<br/>35.0<br/>17.5<br/>0</div><div>5220 5268 5316 5364 5412 5460</div><div>Frequency (MHz)</div></div><div><div>Site : 03CH03-SZ<br/>Condition: PART 15.407 3m ANT3117_0057 HORIZONTAL<br/>: RBW:1000.000kHz VBW:3000.000kHz<br/>Mode : 2<br/>Setting : 6W Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</div><table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th></th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm deg</th></tr><tr><td>1 5389.44</td><td>50.31</td><td>74.00</td><td>-23.69</td><td>40.67</td><td>34.44</td><td>8.43</td><td>33.23</td><td>100 298 PEAK</td></tr></table></div></div>     |             | Limit  | Read  | Ant    | Cable | Preamp | APos            | TPos |  | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Remark | MHz | dBuV/m | dBuV/m |  | dBuV | dB/m | dB | dB | cm deg | 1 5389.44 | 50.31 | 74.00 | -23.69 | 40.67 | 34.44 | 8.43 | 33.23 | 100 298 PEAK    | Blank |
|           | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Read        | Ant    | Cable | Preamp | APos  | TPos   |                 |      |  |      |       |      |        |       |        |      |        |        |     |        |        |  |      |      |    |    |        |           |       |       |        |       |       |      |       |                 |       |
| Freq      | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Line        | Margin | Level | Factor | Loss  | Factor | Remark          |      |  |      |       |      |        |       |        |      |        |        |     |        |        |  |      |      |    |    |        |           |       |       |        |       |       |      |       |                 |       |
| MHz       | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | dBuV/m      |        | dBuV  | dB/m   | dB    | dB     | cm deg          |      |  |      |       |      |        |       |        |      |        |        |     |        |        |  |      |      |    |    |        |           |       |       |        |       |       |      |       |                 |       |
| 1 5389.44 | 50.31                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 74.00       | -23.69 | 40.67 | 34.44  | 8.43  | 33.23  | 100 298 PEAK    |      |  |      |       |      |        |       |        |      |        |        |     |        |        |  |      |      |    |    |        |           |       |       |        |       |       |      |       |                 |       |
| Avg       | <div><div><div>Date: 2023-05-05</div><div>105.0<br/>87.5<br/>70.0<br/>52.5<br/>35.0<br/>17.5<br/>0</div><div>5220 5268 5316 5364 5412 5460</div><div>Frequency (MHz)</div></div><div><div>Site : 03CH03-SZ<br/>Condition: PART 15.407 AVG 3m ANT3117_0057 HORIZONTAL<br/>: RBW:1000.000kHz VBW:1.000kHz<br/>Mode : 2<br/>Setting : 6W Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</div><table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th></th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm deg</th></tr><tr><td>1 5381.04</td><td>39.14</td><td>54.00</td><td>-14.86</td><td>29.50</td><td>34.45</td><td>8.41</td><td>33.22</td><td>100 298 AVERAGE</td></tr></table></div></div> |             | Limit  | Read  | Ant    | Cable | Preamp | APos            | TPos |  | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Remark | MHz | dBuV/m | dBuV/m |  | dBuV | dB/m | dB | dB | cm deg | 1 5381.04 | 39.14 | 54.00 | -14.86 | 29.50 | 34.45 | 8.41 | 33.22 | 100 298 AVERAGE | Blank |
|           | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Read        | Ant    | Cable | Preamp | APos  | TPos   |                 |      |  |      |       |      |        |       |        |      |        |        |     |        |        |  |      |      |    |    |        |           |       |       |        |       |       |      |       |                 |       |
| Freq      | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Line        | Margin | Level | Factor | Loss  | Factor | Remark          |      |  |      |       |      |        |       |        |      |        |        |     |        |        |  |      |      |    |    |        |           |       |       |        |       |       |      |       |                 |       |
| MHz       | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | dBuV/m      |        | dBuV  | dB/m   | dB    | dB     | cm deg          |      |  |      |       |      |        |       |        |      |        |        |     |        |        |  |      |      |    |    |        |           |       |       |        |       |       |      |       |                 |       |
| 1 5381.04 | 39.14                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 54.00       | -14.86 | 29.50 | 34.45  | 8.41  | 33.22  | 100 298 AVERAGE |      |  |      |       |      |        |       |        |      |        |        |     |        |        |  |      |      |    |    |        |           |       |       |        |       |       |      |       |                 |       |



|       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 2                                      |        |        |        |       |             |        |       |         |      |      |        |      |       |      |        |       |        |      |        |    |     |         |     |        |        |  |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |         |     |        |        |  |      |      |    |    |    |     |  |   |         |        |       |       |       |      |       |     |     |         |
|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|--------|--------|--------|-------|-------------|--------|-------|---------|------|------|--------|------|-------|------|--------|-------|--------|------|--------|----|-----|---------|-----|--------|--------|--|------|------|----|----|----|-----|--|---|---------|-------|-------|--------|-------|-------|------|-------|-----|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|-------|--------|------|-----|-------|--------|------|------|--------|------|-------|------|------|-------|--------|------|--------|----|-----|---------|-----|--------|--------|--|------|------|----|----|----|-----|--|---|---------|--------|-------|-------|-------|------|-------|-----|-----|---------|
| Mode  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Band Edge - L                          |        |        |        |       |             |        |       |         |      |      |        |      |       |      |        |       |        |      |        |    |     |         |     |        |        |  |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |         |     |        |        |  |      |      |    |    |    |     |  |   |         |        |       |       |       |      |       |     |     |         |
|       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | U-NII-1_5.15-5.25_802.11a_CH44_5220MHz |        |        |        |       |             |        |       |         |      |      |        |      |       |      |        |       |        |      |        |    |     |         |     |        |        |  |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |         |     |        |        |  |      |      |    |    |    |     |  |   |         |        |       |       |       |      |       |     |     |         |
| ANT   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1                                      |        |        |        |       |             |        |       |         |      |      |        |      |       |      |        |       |        |      |        |    |     |         |     |        |        |  |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |         |     |        |        |  |      |      |    |    |    |     |  |   |         |        |       |       |       |      |       |     |     |         |
| Pol.  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Vertical                               |        |        |        |       | Fundamental |        |       |         |      |      |        |      |       |      |        |       |        |      |        |    |     |         |     |        |        |  |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |         |     |        |        |  |      |      |    |    |    |     |  |   |         |        |       |       |       |      |       |     |     |         |
| Peak  |  <p>Level (dBuV/m)</p> <p>Date: 2023-05-05</p> <p>Site : 03CH03-SZ<br/>Condition: PART 15.407 3m ANT3117_0057 VERTICAL<br/>: RBW:1000.000kHz VBW:3000.000kHz<br/>Mode : 2<br/>Setting : 6W Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</p> <table><thead><tr><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>cm</th><th>deg</th><th>PEAK</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th></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>5009.02</td><td>51.57</td><td>74.00</td><td>-22.43</td><td>41.76</td><td>34.60</td><td>7.83</td><td>32.62</td><td>325</td><td>268</td></tr></tbody></table>       |                                        |        |        |        | Limit | Read        | Ant    | Cable | Preamp  | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | cm | deg | PEAK    | MHz | dBuV/m | dBuV/m |  | dBuV | dB/m | dB | dB | cm | deg |  | 1 | 5009.02 | 51.57 | 74.00 | -22.43 | 41.76 | 34.60 | 7.83 | 32.62 | 325 | 268 |  <p>Level (dBuV/m)</p> <p>Date: 2023-05-05</p> <p>Site : 03CH03-SZ<br/>Condition: PART 15.407 3m ANT3117_0057 VERTICAL<br/>: RBW:1000.000kHz VBW:3000.000kHz<br/>Mode : 2<br/>Setting : 6W Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</p> <table><thead><tr><th>Limit</th><th>Margin</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>(dB)</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>cm</th><th>deg</th><th>PEAK</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th></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>5220.00</td><td>107.64</td><td>-----</td><td>98.11</td><td>34.51</td><td>7.98</td><td>32.96</td><td>325</td><td>268</td><td>PEAK</td></tr></tbody></table>         |  |  |  |  | Limit | Margin | Read | Ant | Cable | Preamp | APos | TPos | Remark | Freq | Level | Line | (dB) | Level | Factor | Loss | Factor | cm | deg | PEAK    | MHz | dBuV/m | dBuV/m |  | dBuV | dB/m | dB | dB | cm | deg |  | 1 | 5220.00 | 107.64 | ----- | 98.11 | 34.51 | 7.98 | 32.96 | 325 | 268 | PEAK    |
|       | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Read                                   | Ant    | Cable  | Preamp | APos  | TPos        | Remark |       |         |      |      |        |      |       |      |        |       |        |      |        |    |     |         |     |        |        |  |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |         |     |        |        |  |      |      |    |    |    |     |  |   |         |        |       |       |       |      |       |     |     |         |
| Freq  | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Line                                   | Margin | Level  | Factor | Loss  | Factor      | cm     | deg   | PEAK    |      |      |        |      |       |      |        |       |        |      |        |    |     |         |     |        |        |  |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |         |     |        |        |  |      |      |    |    |    |     |  |   |         |        |       |       |       |      |       |     |     |         |
| MHz   | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | dBuV/m                                 |        | dBuV   | dB/m   | dB    | dB          | cm     | deg   |         |      |      |        |      |       |      |        |       |        |      |        |    |     |         |     |        |        |  |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |         |     |        |        |  |      |      |    |    |    |     |  |   |         |        |       |       |       |      |       |     |     |         |
| 1     | 5009.02                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 51.57                                  | 74.00  | -22.43 | 41.76  | 34.60 | 7.83        | 32.62  | 325   | 268     |      |      |        |      |       |      |        |       |        |      |        |    |     |         |     |        |        |  |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |         |     |        |        |  |      |      |    |    |    |     |  |   |         |        |       |       |       |      |       |     |     |         |
| Limit | Margin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Read                                   | Ant    | Cable  | Preamp | APos  | TPos        | Remark |       |         |      |      |        |      |       |      |        |       |        |      |        |    |     |         |     |        |        |  |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |         |     |        |        |  |      |      |    |    |    |     |  |   |         |        |       |       |       |      |       |     |     |         |
| Freq  | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Line                                   | (dB)   | Level  | Factor | Loss  | Factor      | cm     | deg   | PEAK    |      |      |        |      |       |      |        |       |        |      |        |    |     |         |     |        |        |  |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |         |     |        |        |  |      |      |    |    |    |     |  |   |         |        |       |       |       |      |       |     |     |         |
| MHz   | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | dBuV/m                                 |        | dBuV   | dB/m   | dB    | dB          | cm     | deg   |         |      |      |        |      |       |      |        |       |        |      |        |    |     |         |     |        |        |  |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |         |     |        |        |  |      |      |    |    |    |     |  |   |         |        |       |       |       |      |       |     |     |         |
| 1     | 5220.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 107.64                                 | -----  | 98.11  | 34.51  | 7.98  | 32.96       | 325    | 268   | PEAK    |      |      |        |      |       |      |        |       |        |      |        |    |     |         |     |        |        |  |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |         |     |        |        |  |      |      |    |    |    |     |  |   |         |        |       |       |       |      |       |     |     |         |
| Avg   |  <p>Level (dBuV/m)</p> <p>Date: 2023-05-05</p> <p>Site : 03CH03-SZ<br/>Condition: PART 15.407 AVG 3m ANT3117_0057 VERTICAL<br/>: RBW:1000.000kHz VBW:1.000kHz<br/>Mode : 2<br/>Setting : 6W Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</p> <table><thead><tr><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>cm</th><th>deg</th><th>AVERAGE</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th></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>5020.68</td><td>40.65</td><td>54.00</td><td>-13.35</td><td>30.87</td><td>34.59</td><td>7.83</td><td>32.64</td><td>325</td><td>268</td></tr></tbody></table> |                                        |        |        |        | Limit | Read        | Ant    | Cable | Preamp  | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | cm | deg | AVERAGE | MHz | dBuV/m | dBuV/m |  | dBuV | dB/m | dB | dB | cm | deg |  | 1 | 5020.68 | 40.65 | 54.00 | -13.35 | 30.87 | 34.59 | 7.83 | 32.64 | 325 | 268 |  <p>Level (dBuV/m)</p> <p>Date: 2023-05-05</p> <p>Site : 03CH03-SZ<br/>Condition: PART 15.407 AVG 3m ANT3117_0057 VERTICAL<br/>: RBW:1000.000kHz VBW:1.000kHz<br/>Mode : 2<br/>Setting : 6W Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</p> <table><thead><tr><th>Limit</th><th>Margin</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>(dB)</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>cm</th><th>deg</th><th>AVERAGE</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th></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>5220.00</td><td>99.46</td><td>-----</td><td>89.93</td><td>34.51</td><td>7.98</td><td>32.96</td><td>325</td><td>268</td><td>AVERAGE</td></tr></tbody></table> |  |  |  |  | Limit | Margin | Read | Ant | Cable | Preamp | APos | TPos | Remark | Freq | Level | Line | (dB) | Level | Factor | Loss | Factor | cm | deg | AVERAGE | MHz | dBuV/m | dBuV/m |  | dBuV | dB/m | dB | dB | cm | deg |  | 1 | 5220.00 | 99.46  | ----- | 89.93 | 34.51 | 7.98 | 32.96 | 325 | 268 | AVERAGE |
| Limit | Read                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Ant                                    | Cable  | Preamp | APos   | TPos  | Remark      |        |       |         |      |      |        |      |       |      |        |       |        |      |        |    |     |         |     |        |        |  |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |         |     |        |        |  |      |      |    |    |    |     |  |   |         |        |       |       |       |      |       |     |     |         |
| Freq  | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Line                                   | Margin | Level  | Factor | Loss  | Factor      | cm     | deg   | AVERAGE |      |      |        |      |       |      |        |       |        |      |        |    |     |         |     |        |        |  |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |         |     |        |        |  |      |      |    |    |    |     |  |   |         |        |       |       |       |      |       |     |     |         |
| MHz   | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | dBuV/m                                 |        | dBuV   | dB/m   | dB    | dB          | cm     | deg   |         |      |      |        |      |       |      |        |       |        |      |        |    |     |         |     |        |        |  |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |         |     |        |        |  |      |      |    |    |    |     |  |   |         |        |       |       |       |      |       |     |     |         |
| 1     | 5020.68                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 40.65                                  | 54.00  | -13.35 | 30.87  | 34.59 | 7.83        | 32.64  | 325   | 268     |      |      |        |      |       |      |        |       |        |      |        |    |     |         |     |        |        |  |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |         |     |        |        |  |      |      |    |    |    |     |  |   |         |        |       |       |       |      |       |     |     |         |
| Limit | Margin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Read                                   | Ant    | Cable  | Preamp | APos  | TPos        | Remark |       |         |      |      |        |      |       |      |        |       |        |      |        |    |     |         |     |        |        |  |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |         |     |        |        |  |      |      |    |    |    |     |  |   |         |        |       |       |       |      |       |     |     |         |
| Freq  | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Line                                   | (dB)   | Level  | Factor | Loss  | Factor      | cm     | deg   | AVERAGE |      |      |        |      |       |      |        |       |        |      |        |    |     |         |     |        |        |  |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |         |     |        |        |  |      |      |    |    |    |     |  |   |         |        |       |       |       |      |       |     |     |         |
| MHz   | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | dBuV/m                                 |        | dBuV   | dB/m   | dB    | dB          | cm     | deg   |         |      |      |        |      |       |      |        |       |        |      |        |    |     |         |     |        |        |  |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |         |     |        |        |  |      |      |    |    |    |     |  |   |         |        |       |       |       |      |       |     |     |         |
| 1     | 5220.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 99.46                                  | -----  | 89.93  | 34.51  | 7.98  | 32.96       | 325    | 268   | AVERAGE |      |      |        |      |       |      |        |       |        |      |        |    |     |         |     |        |        |  |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |         |     |        |        |  |      |      |    |    |    |     |  |   |         |        |       |       |       |      |       |     |     |         |



| Mode  | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |        |        |        |        |             |        |       |       |        |         |      |        |      |       |      |        |       |        |      |        |    |     |     |        |        |  |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |       |  |  |  |  |
|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|-------------|--------|-------|-------|--------|---------|------|--------|------|-------|------|--------|-------|--------|------|--------|----|-----|-----|--------|--------|--|------|------|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|------|-------|-----|-----|---------|-------|--|--|--|--|
|       | Band Edge - R                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |        |        |        |        |             |        |       |       |        |         |      |        |      |       |      |        |       |        |      |        |    |     |     |        |        |  |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |       |  |  |  |  |
|       | U-NII-1_5.15-5.25_802.11a_CH44_5220MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |        |        |        |        |             |        |       |       |        |         |      |        |      |       |      |        |       |        |      |        |    |     |     |        |        |  |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |       |  |  |  |  |
| ANT   | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |        |        |        |        |             |        |       |       |        |         |      |        |      |       |      |        |       |        |      |        |    |     |     |        |        |  |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |       |  |  |  |  |
| Pol.  | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |        |        |        |        | Fundamental |        |       |       |        |         |      |        |      |       |      |        |       |        |      |        |    |     |     |        |        |  |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |       |  |  |  |  |
| Peak  | <div><p>Level (dBuV/m)</p><p>Date: 2023-05-05</p><p>Site : 03CH03-SZ<br/>Condition: PART 15.407 3m ANT3117_0057 VERTICAL<br/>: RBW:1000.000kHz VBW:3000.000kHz<br/>Mode : 2<br/>Setting : 6W Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</p><table><tr><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>cm</th><th>deg</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th></th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5415.60</td><td>51.18</td><td>74.00</td><td>-22.82</td><td>41.56</td><td>34.43</td><td>8.47</td><td>33.28</td><td>325</td><td>268</td><td>PEAK</td></tr></table></div>     |        |        |        |        | Limit       | Read   | Ant   | Cable | Preamp | APos    | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | cm | deg | MHz | dBuV/m | dBuV/m |  | dBuV | dB/m | dB | dB | cm | deg | 1 | 5415.60 | 51.18 | 74.00 | -22.82 | 41.56 | 34.43 | 8.47 | 33.28 | 325 | 268 | PEAK    | Blank |  |  |  |  |
| Limit | Read                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Ant    | Cable  | Preamp | APos   | TPos        | Remark |       |       |        |         |      |        |      |       |      |        |       |        |      |        |    |     |     |        |        |  |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |       |  |  |  |  |
| Freq  | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Line   | Margin | Level  | Factor | Loss        | Factor | cm    | deg   |        |         |      |        |      |       |      |        |       |        |      |        |    |     |     |        |        |  |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |       |  |  |  |  |
| MHz   | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | dBuV/m |        | dBuV   | dB/m   | dB          | dB     | cm    | deg   |        |         |      |        |      |       |      |        |       |        |      |        |    |     |     |        |        |  |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |       |  |  |  |  |
| 1     | 5415.60                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 51.18  | 74.00  | -22.82 | 41.56  | 34.43       | 8.47   | 33.28 | 325   | 268    | PEAK    |      |        |      |       |      |        |       |        |      |        |    |     |     |        |        |  |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |       |  |  |  |  |
| Avg   | <div><p>Level (dBuV/m)</p><p>Date: 2023-05-05</p><p>Site : 03CH03-SZ<br/>Condition: PART 15.407 AVG 3m ANT3117_0057 VERTICAL<br/>: RBW:1000.000kHz VBW:1.000kHz<br/>Mode : 2<br/>Setting : 6W Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</p><table><tr><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>cm</th><th>deg</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th></th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5382.96</td><td>38.95</td><td>54.00</td><td>-15.05</td><td>29.30</td><td>34.45</td><td>8.42</td><td>33.22</td><td>325</td><td>268</td><td>AVERAGE</td></tr></table></div> |        |        |        |        | Limit       | Read   | Ant   | Cable | Preamp | APos    | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | cm | deg | MHz | dBuV/m | dBuV/m |  | dBuV | dB/m | dB | dB | cm | deg | 1 | 5382.96 | 38.95 | 54.00 | -15.05 | 29.30 | 34.45 | 8.42 | 33.22 | 325 | 268 | AVERAGE | Blank |  |  |  |  |
| Limit | Read                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Ant    | Cable  | Preamp | APos   | TPos        | Remark |       |       |        |         |      |        |      |       |      |        |       |        |      |        |    |     |     |        |        |  |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |       |  |  |  |  |
| Freq  | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Line   | Margin | Level  | Factor | Loss        | Factor | cm    | deg   |        |         |      |        |      |       |      |        |       |        |      |        |    |     |     |        |        |  |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |       |  |  |  |  |
| MHz   | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | dBuV/m |        | dBuV   | dB/m   | dB          | dB     | cm    | deg   |        |         |      |        |      |       |      |        |       |        |      |        |    |     |     |        |        |  |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |       |  |  |  |  |
| 1     | 5382.96                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 38.95  | 54.00  | -15.05 | 29.30  | 34.45       | 8.42   | 33.22 | 325   | 268    | AVERAGE |      |        |      |       |      |        |       |        |      |        |    |     |     |        |        |  |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |       |  |  |  |  |



| Mode       | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |        |       |        |        |        |          |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |          |            |       |       |        |       |       |       |       |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |          |            |       |       |        |       |       |       |       |          |
|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------|-------|--------|--------|--------|----------|------|--|------|-------|------|--------|-------|--------|------|--------|--------|-----|--------|--------|----|------|------|----|----|--------|------------|-------|-------|--------|-------|-------|-------|-------|----------|------------|-------|-------|--------|-------|-------|-------|-------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------|------|-----|-------|--------|------|------|--|------|-------|------|--------|-------|--------|------|--------|--------|-----|--------|--------|----|------|------|----|----|--------|------------|-------|-------|--------|-------|-------|-------|-------|----------|------------|-------|-------|--------|-------|-------|-------|-------|----------|
|            | Harmonic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |          |        |       |        |        |        |          |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |          |            |       |       |        |       |       |       |       |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |          |            |       |       |        |       |       |       |       |          |
|            | U-NII-1_5.15-5.25_802.11a_CH44_5220MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |          |        |       |        |        |        |          |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |          |            |       |       |        |       |       |       |       |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |          |            |       |       |        |       |       |       |       |          |
| ANT        | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |        |       |        |        |        |          |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |          |            |       |       |        |       |       |       |       |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |          |            |       |       |        |       |       |       |       |          |
| Pol.       | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Vertical |        |       |        |        |        |          |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |          |            |       |       |        |       |       |       |       |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |          |            |       |       |        |       |       |       |       |          |
| Peak Avg   | <div><p>Level (dBuV/m) <span>Date: 2023-05-11</span></p><p>Site : 03CH03-SZ<br/>Condition: PART 15.407 3m ANT3117_0057 HORIZONTAL<br/>Mode : 2<br/>Setting : 6W Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</p><table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm deg</th></tr><tr><td>1 10440.00</td><td>48.50</td><td>68.30</td><td>-19.80</td><td>51.23</td><td>39.76</td><td>10.79</td><td>53.28</td><td>--- Peak</td></tr><tr><td>2 15660.00</td><td>50.24</td><td>74.00</td><td>-23.76</td><td>50.22</td><td>41.86</td><td>12.72</td><td>54.56</td><td>--- Peak</td></tr></table></div> |          | Limit  | Read  | Ant    | Cable  | Preamp | APos     | TPos |  | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Remark | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm deg | 1 10440.00 | 48.50 | 68.30 | -19.80 | 51.23 | 39.76 | 10.79 | 53.28 | --- Peak | 2 15660.00 | 50.24 | 74.00 | -23.76 | 50.22 | 41.86 | 12.72 | 54.56 | --- Peak | <div><p>Level (dBuV/m) <span>Date: 2023-05-11</span></p><p>Site : 03CH03-SZ<br/>Condition: PART 15.407 3m ANT3117_0057 VERTICAL<br/>Mode : 2<br/>Setting : 6W Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</p><table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm deg</th></tr><tr><td>1 10440.00</td><td>49.52</td><td>68.30</td><td>-18.78</td><td>52.25</td><td>39.76</td><td>10.79</td><td>53.28</td><td>--- Peak</td></tr><tr><td>2 15660.00</td><td>50.87</td><td>74.00</td><td>-23.13</td><td>50.85</td><td>41.86</td><td>12.72</td><td>54.56</td><td>--- Peak</td></tr></table></div> |  | Limit | Read | Ant | Cable | Preamp | APos | TPos |  | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Remark | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm deg | 1 10440.00 | 49.52 | 68.30 | -18.78 | 52.25 | 39.76 | 10.79 | 53.28 | --- Peak | 2 15660.00 | 50.87 | 74.00 | -23.13 | 50.85 | 41.86 | 12.72 | 54.56 | --- Peak |
|            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Limit    | Read   | Ant   | Cable  | Preamp | APos   | TPos     |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |          |            |       |       |        |       |       |       |       |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |          |            |       |       |        |       |       |       |       |          |
| Freq       | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Line     | Margin | Level | Factor | Loss   | Factor | Remark   |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |          |            |       |       |        |       |       |       |       |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |          |            |       |       |        |       |       |       |       |          |
| MHz        | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | dBuV/m   | dB     | dBuV  | dB/m   | dB     | dB     | cm deg   |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |          |            |       |       |        |       |       |       |       |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |          |            |       |       |        |       |       |       |       |          |
| 1 10440.00 | 48.50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 68.30    | -19.80 | 51.23 | 39.76  | 10.79  | 53.28  | --- Peak |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |          |            |       |       |        |       |       |       |       |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |          |            |       |       |        |       |       |       |       |          |
| 2 15660.00 | 50.24                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 74.00    | -23.76 | 50.22 | 41.86  | 12.72  | 54.56  | --- Peak |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |          |            |       |       |        |       |       |       |       |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |          |            |       |       |        |       |       |       |       |          |
|            | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Read     | Ant    | Cable | Preamp | APos   | TPos   |          |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |          |            |       |       |        |       |       |       |       |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |          |            |       |       |        |       |       |       |       |          |
| Freq       | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Line     | Margin | Level | Factor | Loss   | Factor | Remark   |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |          |            |       |       |        |       |       |       |       |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |          |            |       |       |        |       |       |       |       |          |
| MHz        | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | dBuV/m   | dB     | dBuV  | dB/m   | dB     | dB     | cm deg   |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |          |            |       |       |        |       |       |       |       |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |          |            |       |       |        |       |       |       |       |          |
| 1 10440.00 | 49.52                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 68.30    | -18.78 | 52.25 | 39.76  | 10.79  | 53.28  | --- Peak |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |          |            |       |       |        |       |       |       |       |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |          |            |       |       |        |       |       |       |       |          |
| 2 15660.00 | 50.87                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 74.00    | -23.13 | 50.85 | 41.86  | 12.72  | 54.56  | --- Peak |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |          |            |       |       |        |       |       |       |       |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |          |            |       |       |        |       |       |       |       |          |



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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|--------|--------|--------|--------|-------|--------|--------|-----|-----|---------|-------|------|-----|-------|--------|------|------|--------|------|-------|------|--------|-------|--------|------|--------|----|-----|---|---------|-------|-------|--------|-------|-------|------|-------|-----|-----|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------|------|-----|-------|--------|------|------|--------|------|-------|------|------|-------|--------|------|--------|----|-----|---|---------|--------|-------|-------|-------|-------|------|-------|-----|-----|---------|
| Mode                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Band Edge - L                          |        |        |        |        |       |        |        |     |     |         |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |   |         |        |       |       |       |       |      |       |     |     |         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | U-NII-1_5.15-5.25_802.11a_CH48_5240MHz |        |        |        |        |       |        |        |     |     |         |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |   |         |        |       |       |       |       |      |       |     |     |         |
| ANT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1                                      |        |        |        |        |       |        |        |     |     |         |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |   |         |        |       |       |       |       |      |       |     |     |         |
| Pol.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Horizontal                             |        |        |        |        |       |        |        |     |     |         |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |   |         |        |       |       |       |       |      |       |     |     |         |
| Peak                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Fundamental                            |        |        |        |        |       |        |        |     |     |         |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |   |         |        |       |       |       |       |      |       |     |     |         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Date: 2023-05-05                       |        |        |        |        |       |        |        |     |     |         |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |   |         |        |       |       |       |       |      |       |     |     |         |
| <div><div><div>Level (dBuV/m)</div><div>Date: 2023-05-05</div><div><div>Site : 03CH03-SZ<br/>Condition: PART 15.407 3m ANT3117_0057 HORIZONTAL<br/>: RBW:1000.000kHz VBW:3000.000kHz<br/>Mode : 3<br/>Setting : 6W Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</div></div></div><div><table><tr><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5038.40</td><td>51.69</td><td>74.00</td><td>-22.31</td><td>41.94</td><td>34.58</td><td>7.84</td><td>32.67</td><td>100</td><td>299</td><td>PEAK</td></tr></table></div></div>     |                                        |        |        |        |        |       |        |        |     |     |         | Limit | Read | Ant | Cable | Preamp | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | cm | deg | 1 | 5038.40 | 51.69 | 74.00 | -22.31 | 41.94 | 34.58 | 7.84 | 32.67 | 100 | 299 | PEAK    | <div><div><div>Level (dBuV/m)</div><div>Date: 2023-05-05</div><div><div>Site : 03CH03-SZ<br/>Condition: PART 15.407 3m ANT3117_0057 HORIZONTAL<br/>: RBW:1000.000kHz VBW:3000.000kHz<br/>Mode : 3<br/>Setting : 6W Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</div></div></div><div><table><tr><th>Limit</th><th>Margin</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>(dB)</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5240.00</td><td>107.89</td><td>-----</td><td>-----</td><td>98.35</td><td>34.50</td><td>8.04</td><td>33.00</td><td>100</td><td>299</td><td>PEAK</td></tr></table></div></div>    | Limit | Margin | Read | Ant | Cable | Preamp | APos | TPos | Remark | Freq | Level | Line | (dB) | Level | Factor | Loss | Factor | cm | deg | 1 | 5240.00 | 107.89 | ----- | ----- | 98.35 | 34.50 | 8.04 | 33.00 | 100 | 299 | PEAK    |
| Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Read                                   | Ant    | Cable  | Preamp | APos   | TPos  | Remark |        |     |     |         |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |   |         |        |       |       |       |       |      |       |     |     |         |
| Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Level                                  | Line   | Margin | Level  | Factor | Loss  | Factor | cm     | deg |     |         |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |   |         |        |       |       |       |       |      |       |     |     |         |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 5038.40                                | 51.69  | 74.00  | -22.31 | 41.94  | 34.58 | 7.84   | 32.67  | 100 | 299 | PEAK    |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |   |         |        |       |       |       |       |      |       |     |     |         |
| Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Margin                                 | Read   | Ant    | Cable  | Preamp | APos  | TPos   | Remark |     |     |         |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |   |         |        |       |       |       |       |      |       |     |     |         |
| Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Level                                  | Line   | (dB)   | Level  | Factor | Loss  | Factor | cm     | deg |     |         |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |   |         |        |       |       |       |       |      |       |     |     |         |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 5240.00                                | 107.89 | -----  | -----  | 98.35  | 34.50 | 8.04   | 33.00  | 100 | 299 | PEAK    |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |   |         |        |       |       |       |       |      |       |     |     |         |
| Avg                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Date: 2023-05-05                       |        |        |        |        |       |        |        |     |     |         |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |   |         |        |       |       |       |       |      |       |     |     |         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Date: 2023-05-05                       |        |        |        |        |       |        |        |     |     |         |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |   |         |        |       |       |       |       |      |       |     |     |         |
| <div><div><div>Level (dBuV/m)</div><div>Date: 2023-05-05</div><div><div>Site : 03CH03-SZ<br/>Condition: PART 15.407 AVG 3m ANT3117_0057 HORIZONTAL<br/>: RBW:1000.000kHz VBW:1.000kHz<br/>Mode : 3<br/>Setting : 6W Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</div></div></div><div><table><tr><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5016.56</td><td>40.68</td><td>54.00</td><td>-13.32</td><td>30.89</td><td>34.59</td><td>7.83</td><td>32.63</td><td>100</td><td>299</td><td>AVERAGE</td></tr></table></div></div> |                                        |        |        |        |        |       |        |        |     |     |         | Limit | Read | Ant | Cable | Preamp | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | cm | deg | 1 | 5016.56 | 40.68 | 54.00 | -13.32 | 30.89 | 34.59 | 7.83 | 32.63 | 100 | 299 | AVERAGE | <div><div><div>Level (dBuV/m)</div><div>Date: 2023-05-05</div><div><div>Site : 03CH03-SZ<br/>Condition: PART 15.407 AVG 3m ANT3117_0057 HORIZONTAL<br/>: RBW:1000.000kHz VBW:1.000kHz<br/>Mode : 3<br/>Setting : 6W Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</div></div></div><div><table><tr><th>Limit</th><th>Margin</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>(dB)</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5240.00</td><td>99.21</td><td>-----</td><td>-----</td><td>89.65</td><td>34.50</td><td>8.06</td><td>33.00</td><td>100</td><td>299</td><td>AVERAGE</td></tr></table></div></div> | Limit | Margin | Read | Ant | Cable | Preamp | APos | TPos | Remark | Freq | Level | Line | (dB) | Level | Factor | Loss | Factor | cm | deg | 1 | 5240.00 | 99.21  | ----- | ----- | 89.65 | 34.50 | 8.06 | 33.00 | 100 | 299 | AVERAGE |
| Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Read                                   | Ant    | Cable  | Preamp | APos   | TPos  | Remark |        |     |     |         |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |   |         |        |       |       |       |       |      |       |     |     |         |
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| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 5016.56                                | 40.68  | 54.00  | -13.32 | 30.89  | 34.59 | 7.83   | 32.63  | 100 | 299 | AVERAGE |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |   |         |        |       |       |       |       |      |       |     |     |         |
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| Mode  | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |        |       |        |        |        |        |        |     |         |         |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |    |     |         |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |         |   |         |        |       |       |       |       |      |       |     |     |         |
|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-------|--------|--------|--------|--------|--------|-----|---------|---------|-------|------|-----|-------|--------|------|------|--------|------|-------|------|--------|-------|--------|------|--------|----|-----|---------|---|---------|-------|-------|--------|-------|-------|------|-------|-----|-----|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|--|--|--|-------|--------|------|-----|-------|--------|------|------|--------|------|-------|------|------|-------|--------|------|--------|----|-----|---------|---|---------|--------|-------|-------|-------|-------|------|-------|-----|-----|---------|
|       | Band Edge - L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |        |       |        |        |        |        |        |     |         |         |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |    |     |         |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |         |   |         |        |       |       |       |       |      |       |     |     |         |
|       | U-NII-1_5.15-5.25_802.11a_CH48_5240MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |        |       |        |        |        |        |        |     |         |         |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |    |     |         |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |         |   |         |        |       |       |       |       |      |       |     |     |         |
| ANT   | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |        |       |        |        |        |        |        |     |         |         |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |    |     |         |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |         |   |         |        |       |       |       |       |      |       |     |     |         |
| Pol.  | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |        |       |        |        |        |        |        |     |         |         |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |    |     |         |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |         |   |         |        |       |       |       |       |      |       |     |     |         |
| Peak  | <div><div><div>Level (dBuV/m)</div><div>Date: 2023-05-05</div><div>Site : 03CH03-SZ<br/>Condition: PART 15.407 3m ANT3117_0057 VERTICAL<br/>: RBW:1000.000kHz VBW:3000.000kHz<br/>Mode : 3<br/>Setting : 6W Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</div><table><tr><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>cm</th><th>deg</th><th>PEAK</th></tr><tr><td>1</td><td>5036.96</td><td>51.49</td><td>74.00</td><td>-22.51</td><td>41.72</td><td>34.59</td><td>7.84</td><td>32.66</td><td>325</td><td>268</td><td>PEAK</td></tr></table></div></div>        |        |       |        |        |        |        |        |     |         |         | Limit | Read | Ant | Cable | Preamp | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | cm | deg | PEAK    | 1 | 5036.96 | 51.49 | 74.00 | -22.51 | 41.72 | 34.59 | 7.84 | 32.66 | 325 | 268 | PEAK    | <div><div><div>Level (dBuV/m)</div><div>Date: 2023-05-05</div><div>Site : 03CH03-SZ<br/>Condition: PART 15.407 3m ANT3117_0057 VERTICAL<br/>: RBW:1000.000kHz VBW:3000.000kHz<br/>Mode : 3<br/>Setting : 6W Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</div><table><tr><th>Limit</th><th>Margin</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>(dB)</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>cm</th><th>deg</th><th>PEAK</th></tr><tr><td>1</td><td>5240.00</td><td>106.61</td><td>-----</td><td>-----</td><td>97.07</td><td>34.51</td><td>8.02</td><td>32.99</td><td>325</td><td>268</td><td>PEAK</td></tr></table></div></div>       |  |  |  |  |  |  |  |  |  |  | Limit | Margin | Read | Ant | Cable | Preamp | APos | TPos | Remark | Freq | Level | Line | (dB) | Level | Factor | Loss | Factor | cm | deg | PEAK    | 1 | 5240.00 | 106.61 | ----- | ----- | 97.07 | 34.51 | 8.02 | 32.99 | 325 | 268 | PEAK    |
|       | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Read   | Ant   | Cable  | Preamp | APos   | TPos   | Remark |     |         |         |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |    |     |         |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |         |   |         |        |       |       |       |       |      |       |     |     |         |
|       | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Level  | Line  | Margin | Level  | Factor | Loss   | Factor | cm  | deg     | PEAK    |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |    |     |         |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |         |   |         |        |       |       |       |       |      |       |     |     |         |
| 1     | 5036.96                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 51.49  | 74.00 | -22.51 | 41.72  | 34.59  | 7.84   | 32.66  | 325 | 268     | PEAK    |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |    |     |         |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |         |   |         |        |       |       |       |       |      |       |     |     |         |
| Limit | Margin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Read   | Ant   | Cable  | Preamp | APos   | TPos   | Remark |     |         |         |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |    |     |         |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |         |   |         |        |       |       |       |       |      |       |     |     |         |
| Freq  | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Line   | (dB)  | Level  | Factor | Loss   | Factor | cm     | deg | PEAK    |         |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |    |     |         |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |         |   |         |        |       |       |       |       |      |       |     |     |         |
| 1     | 5240.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 106.61 | ----- | -----  | 97.07  | 34.51  | 8.02   | 32.99  | 325 | 268     | PEAK    |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |    |     |         |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |         |   |         |        |       |       |       |       |      |       |     |     |         |
| Avg   | <div><div><div>Level (dBuV/m)</div><div>Date: 2023-05-05</div><div>Site : 03CH03-SZ<br/>Condition: PART 15.407 AVG 3m ANT3117_0057 VERTICAL<br/>: RBW:1000.000kHz VBW:1.000kHz<br/>Mode : 3<br/>Setting : 6W Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</div><table><tr><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>cm</th><th>deg</th><th>AVERAGE</th></tr><tr><td>1</td><td>5016.32</td><td>40.87</td><td>54.00</td><td>-13.13</td><td>31.08</td><td>34.59</td><td>7.83</td><td>32.63</td><td>325</td><td>268</td><td>AVERAGE</td></tr></table></div></div> |        |       |        |        |        |        |        |     |         |         | Limit | Read | Ant | Cable | Preamp | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | cm | deg | AVERAGE | 1 | 5016.32 | 40.87 | 54.00 | -13.13 | 31.08 | 34.59 | 7.83 | 32.63 | 325 | 268 | AVERAGE | <div><div><div>Level (dBuV/m)</div><div>Date: 2023-05-05</div><div>Site : 03CH03-SZ<br/>Condition: PART 15.407 AVG 3m ANT3117_0057 VERTICAL<br/>: RBW:1000.000kHz VBW:1.000kHz<br/>Mode : 3<br/>Setting : 6W Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</div><table><tr><th>Limit</th><th>Margin</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>(dB)</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>cm</th><th>deg</th><th>AVERAGE</th></tr><tr><td>1</td><td>5240.00</td><td>98.09</td><td>-----</td><td>-----</td><td>88.55</td><td>34.51</td><td>8.02</td><td>32.99</td><td>325</td><td>268</td><td>AVERAGE</td></tr></table></div></div> |  |  |  |  |  |  |  |  |  |  | Limit | Margin | Read | Ant | Cable | Preamp | APos | TPos | Remark | Freq | Level | Line | (dB) | Level | Factor | Loss | Factor | cm | deg | AVERAGE | 1 | 5240.00 | 98.09  | ----- | ----- | 88.55 | 34.51 | 8.02 | 32.99 | 325 | 268 | AVERAGE |
|       | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Read   | Ant   | Cable  | Preamp | APos   | TPos   | Remark |     |         |         |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |    |     |         |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |         |   |         |        |       |       |       |       |      |       |     |     |         |
|       | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Level  | Line  | Margin | Level  | Factor | Loss   | Factor | cm  | deg     | AVERAGE |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |    |     |         |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |         |   |         |        |       |       |       |       |      |       |     |     |         |
| 1     | 5016.32                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 40.87  | 54.00 | -13.13 | 31.08  | 34.59  | 7.83   | 32.63  | 325 | 268     | AVERAGE |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |    |     |         |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |         |   |         |        |       |       |       |       |      |       |     |     |         |
| Limit | Margin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Read   | Ant   | Cable  | Preamp | APos   | TPos   | Remark |     |         |         |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |    |     |         |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |         |   |         |        |       |       |       |       |      |       |     |     |         |
| Freq  | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Line   | (dB)  | Level  | Factor | Loss   | Factor | cm     | deg | AVERAGE |         |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |    |     |         |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |         |   |         |        |       |       |       |       |      |       |     |     |         |
| 1     | 5240.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 98.09  | ----- | -----  | 88.55  | 34.51  | 8.02   | 32.99  | 325 | 268     | AVERAGE |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |    |     |         |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |         |   |         |        |       |       |       |       |      |       |     |     |         |



| Mode | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |             |        |        |        |       |        |       |        |       |        |         |      |        |  |     |        |        |  |  |      |      |    |    |    |     |  |   |         |       |       |        |  |       |       |      |       |     |     |         |       |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------|--------|--------|-------|--------|-------|--------|-------|--------|---------|------|--------|--|-----|--------|--------|--|--|------|------|----|----|----|-----|--|---|---------|-------|-------|--------|--|-------|-------|------|-------|-----|-----|---------|-------|
|      | Band Edge - R                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |             |        |        |        |       |        |       |        |       |        |         |      |        |  |     |        |        |  |  |      |      |    |    |    |     |  |   |         |       |       |        |  |       |       |      |       |     |     |         |       |
|      | U-NII-1_5.15-5.25_802.11a_CH48_5240MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |             |        |        |        |       |        |       |        |       |        |         |      |        |  |     |        |        |  |  |      |      |    |    |    |     |  |   |         |       |       |        |  |       |       |      |       |     |     |         |       |
| ANT  | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |             |        |        |        |       |        |       |        |       |        |         |      |        |  |     |        |        |  |  |      |      |    |    |    |     |  |   |         |       |       |        |  |       |       |      |       |     |     |         |       |
| Pol. | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Fundamental |        |        |        |       |        |       |        |       |        |         |      |        |  |     |        |        |  |  |      |      |    |    |    |     |  |   |         |       |       |        |  |       |       |      |       |     |     |         |       |
| Peak | <div><div><div>Date: 2023-05-05</div><div>PART 15.407</div></div><div><div>Site : 03CH03-SZ</div><div>Condition: PART 15.407 3m ANT3117_0057 VERTICAL</div><div>: RBW:1000.000kHz VBW:3000.000kHz</div><div>Mode : 3</div><div>Setting : 6W Power setting 19</div><div>Plane : Z with accessories</div><div>: 352000530016413/352000530016421</div></div><table><tr><th></th><th>Freq</th><th>Level</th><th>Limit</th><th>Line</th><th>Margin</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th></th><th></th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>5391.80</td><td>51.01</td><td>74.00</td><td>-22.99</td><td></td><td>41.37</td><td>34.44</td><td>8.44</td><td>33.24</td><td>325</td><td>268</td><td>PEAK</td></tr></table></div>         |             | Freq   | Level  | Limit  | Line  | Margin | Read  | Ant    | Cable | Preamp | APos    | TPos | Remark |  | MHz | dBuV/m | dBuV/m |  |  | dBuV | dB/m | dB | dB | cm | deg |  | 1 | 5391.80 | 51.01 | 74.00 | -22.99 |  | 41.37 | 34.44 | 8.44 | 33.24 | 325 | 268 | PEAK    | Blank |
|      | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Level       | Limit  | Line   | Margin | Read  | Ant    | Cable | Preamp | APos  | TPos   | Remark  |      |        |  |     |        |        |  |  |      |      |    |    |    |     |  |   |         |       |       |        |  |       |       |      |       |     |     |         |       |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | dBuV/m      | dBuV/m |        |        | dBuV  | dB/m   | dB    | dB     | cm    | deg    |         |      |        |  |     |        |        |  |  |      |      |    |    |    |     |  |   |         |       |       |        |  |       |       |      |       |     |     |         |       |
| 1    | 5391.80                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 51.01       | 74.00  | -22.99 |        | 41.37 | 34.44  | 8.44  | 33.24  | 325   | 268    | PEAK    |      |        |  |     |        |        |  |  |      |      |    |    |    |     |  |   |         |       |       |        |  |       |       |      |       |     |     |         |       |
| Avg  | <div><div><div>Date: 2023-05-05</div><div>PART 15.407 AVG</div></div><div><div>Site : 03CH03-SZ</div><div>Condition: PART 15.407 AVG 3m ANT3117_0057 VERTICAL</div><div>: RBW:1000.000kHz VBW:1.000kHz</div><div>Mode : 3</div><div>Setting : 6W Power setting 19</div><div>Plane : Z with accessories</div><div>: 352000530016413/352000530016421</div></div><table><tr><th></th><th>Freq</th><th>Level</th><th>Limit</th><th>Line</th><th>Margin</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th></th><th></th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>5404.34</td><td>39.09</td><td>54.00</td><td>-14.91</td><td></td><td>29.44</td><td>34.44</td><td>8.47</td><td>33.26</td><td>325</td><td>268</td><td>AVERAGE</td></tr></table></div> |             | Freq   | Level  | Limit  | Line  | Margin | Read  | Ant    | Cable | Preamp | APos    | TPos | Remark |  | MHz | dBuV/m | dBuV/m |  |  | dBuV | dB/m | dB | dB | cm | deg |  | 1 | 5404.34 | 39.09 | 54.00 | -14.91 |  | 29.44 | 34.44 | 8.47 | 33.26 | 325 | 268 | AVERAGE | Blank |
|      | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Level       | Limit  | Line   | Margin | Read  | Ant    | Cable | Preamp | APos  | TPos   | Remark  |      |        |  |     |        |        |  |  |      |      |    |    |    |     |  |   |         |       |       |        |  |       |       |      |       |     |     |         |       |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | dBuV/m      | dBuV/m |        |        | dBuV  | dB/m   | dB    | dB     | cm    | deg    |         |      |        |  |     |        |        |  |  |      |      |    |    |    |     |  |   |         |       |       |        |  |       |       |      |       |     |     |         |       |
| 1    | 5404.34                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 39.09       | 54.00  | -14.91 |        | 29.44 | 34.44  | 8.47  | 33.26  | 325   | 268    | AVERAGE |      |        |  |     |        |        |  |  |      |      |    |    |    |     |  |   |         |       |       |        |  |       |       |      |       |     |     |         |       |



| Mode       | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |          |        |       |        |        |        |              |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |
|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------|-------|--------|--------|--------|--------------|------|--|------|-------|------|--------|-------|--------|------|--------|--------|-----|--------|--------|----|------|------|----|----|--------|------------|-------|-------|--------|-------|-------|-------|-------|--------------|------------|-------|-------|--------|-------|-------|-------|-------|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------|------|-----|-------|--------|------|------|--|------|-------|------|--------|-------|--------|------|--------|--------|-----|--------|--------|----|------|------|----|----|--------|------------|-------|-------|--------|-------|-------|-------|-------|--------------|------------|-------|-------|--------|-------|-------|-------|-------|--------------|
|            | Harmonic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |          |        |       |        |        |        |              |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |
|            | U-NII-1_5.15-5.25_802.11a_CH48_5240MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |          |        |       |        |        |        |              |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |
| ANT        | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |          |        |       |        |        |        |              |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |
| Pol.       | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Vertical |        |       |        |        |        |              |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |
| Peak Avg   | <div><p>Level (dBuV/m) <span>Date: 2023-05-11</span></p><p>Site : 03CH03-SZ<br/>Condition: PART 15.407 3m ANT3117_0057 HORIZONTAL<br/>Mode : 3<br/>Setting : 6W Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</p><table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm deg</th></tr><tr><td>1 10480.00</td><td>48.24</td><td>68.30</td><td>-20.06</td><td>50.96</td><td>39.79</td><td>10.82</td><td>53.33</td><td>--- --- Peak</td></tr><tr><td>2 15720.00</td><td>49.88</td><td>74.00</td><td>-24.12</td><td>49.89</td><td>41.92</td><td>12.71</td><td>54.64</td><td>--- --- Peak</td></tr></table></div> |          | Limit  | Read  | Ant    | Cable  | Preamp | APos         | TPos |  | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Remark | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm deg | 1 10480.00 | 48.24 | 68.30 | -20.06 | 50.96 | 39.79 | 10.82 | 53.33 | --- --- Peak | 2 15720.00 | 49.88 | 74.00 | -24.12 | 49.89 | 41.92 | 12.71 | 54.64 | --- --- Peak | <div><p>Level (dBuV/m) <span>Date: 2023-05-11</span></p><p>Site : 03CH03-SZ<br/>Condition: PART 15.407 3m ANT3117_0057 VERTICAL<br/>Mode : 3<br/>Setting : 6W Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</p><table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm deg</th></tr><tr><td>1 10480.00</td><td>47.84</td><td>68.30</td><td>-20.46</td><td>50.56</td><td>39.79</td><td>10.82</td><td>53.33</td><td>--- --- Peak</td></tr><tr><td>2 15720.00</td><td>49.88</td><td>74.00</td><td>-24.12</td><td>49.89</td><td>41.92</td><td>12.71</td><td>54.64</td><td>--- --- Peak</td></tr></table></div> |  | Limit | Read | Ant | Cable | Preamp | APos | TPos |  | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Remark | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm deg | 1 10480.00 | 47.84 | 68.30 | -20.46 | 50.56 | 39.79 | 10.82 | 53.33 | --- --- Peak | 2 15720.00 | 49.88 | 74.00 | -24.12 | 49.89 | 41.92 | 12.71 | 54.64 | --- --- Peak |
|            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Limit    | Read   | Ant   | Cable  | Preamp | APos   | TPos         |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |
| Freq       | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Line     | Margin | Level | Factor | Loss   | Factor | Remark       |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |
| MHz        | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | dBuV/m   | dB     | dBuV  | dB/m   | dB     | dB     | cm deg       |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |
| 1 10480.00 | 48.24                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 68.30    | -20.06 | 50.96 | 39.79  | 10.82  | 53.33  | --- --- Peak |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |
| 2 15720.00 | 49.88                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 74.00    | -24.12 | 49.89 | 41.92  | 12.71  | 54.64  | --- --- Peak |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |
|            | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Read     | Ant    | Cable | Preamp | APos   | TPos   |              |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |
| Freq       | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Line     | Margin | Level | Factor | Loss   | Factor | Remark       |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |
| MHz        | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | dBuV/m   | dB     | dBuV  | dB/m   | dB     | dB     | cm deg       |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |
| 1 10480.00 | 47.84                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 68.30    | -20.46 | 50.56 | 39.79  | 10.82  | 53.33  | --- --- Peak |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |
| 2 15720.00 | 49.88                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 74.00    | -24.12 | 49.89 | 41.92  | 12.71  | 54.64  | --- --- Peak |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |
|            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |          |        |       |        |        |        |              |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |



| Mode  | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |        |       |        |        |             |        |        |       |         |         |      |        |      |       |      |        |       |        |      |        |    |     |         |   |         |       |       |        |       |       |      |       |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |         |   |         |        |       |       |       |      |       |     |     |         |
|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-------|--------|--------|-------------|--------|--------|-------|---------|---------|------|--------|------|-------|------|--------|-------|--------|------|--------|----|-----|---------|---|---------|-------|-------|--------|-------|-------|------|-------|-----|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|-------|--------|------|-----|-------|--------|------|------|--------|------|-------|------|------|-------|--------|------|--------|----|-----|---------|---|---------|--------|-------|-------|-------|------|-------|-----|-----|---------|
|       | Band Edge - L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |        |       |        |        |             |        |        |       |         |         |      |        |      |       |      |        |       |        |      |        |    |     |         |   |         |       |       |        |       |       |      |       |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |         |   |         |        |       |       |       |      |       |     |     |         |
|       | U-NII-2A_5.25-5.35_802.11a_CH52_5260MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |        |       |        |        |             |        |        |       |         |         |      |        |      |       |      |        |       |        |      |        |    |     |         |   |         |       |       |        |       |       |      |       |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |         |   |         |        |       |       |       |      |       |     |     |         |
| ANT   | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |        |       |        |        |             |        |        |       |         |         |      |        |      |       |      |        |       |        |      |        |    |     |         |   |         |       |       |        |       |       |      |       |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |         |   |         |        |       |       |       |      |       |     |     |         |
| Pol.  | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |        |       |        |        | Fundamental |        |        |       |         |         |      |        |      |       |      |        |       |        |      |        |    |     |         |   |         |       |       |        |       |       |      |       |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |         |   |         |        |       |       |       |      |       |     |     |         |
| Peak  | <div><p>Level (dBuV/m)</p><p>Date: 2023-05-05</p><p>Site : 03CH03-SZ<br/>Condition: PART 15.407 3m ANT3117_0057 HORIZONTAL<br/>: RBW:1000.000kHz VBW:3000.000kHz<br/>Mode : 4<br/>Setting : 6M Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</p><table><tr><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>cm</th><th>deg</th><th>PEAK</th></tr><tr><td>1</td><td>5041.60</td><td>51.58</td><td>74.00</td><td>-22.42</td><td>41.82</td><td>34.58</td><td>7.85</td><td>32.67</td><td>358</td><td>360</td></tr></table></div>     |        |       |        |        | Limit       | Read   | Ant    | Cable | Preamp  | APos    | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | cm | deg | PEAK    | 1 | 5041.60 | 51.58 | 74.00 | -22.42 | 41.82 | 34.58 | 7.85 | 32.67 | 358 | 360 | <div><p>Level (dBuV/m)</p><p>Date: 2023-05-05</p><p>Site : 03CH03-SZ<br/>Condition: PART 15.407 3m ANT3117_0057 HORIZONTAL<br/>: RBW:1000.000kHz VBW:3000.000kHz<br/>Mode : 4<br/>Setting : 6M Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</p><table><tr><th>Limit</th><th>Margin</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>(dB)</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>cm</th><th>deg</th><th>PEAK</th></tr><tr><td>1</td><td>5260.00</td><td>104.00</td><td>-----</td><td>94.44</td><td>34.50</td><td>8.07</td><td>33.01</td><td>358</td><td>360</td><td>PEAK</td></tr></table></div>       |  |  |  |  | Limit | Margin | Read | Ant | Cable | Preamp | APos | TPos | Remark | Freq | Level | Line | (dB) | Level | Factor | Loss | Factor | cm | deg | PEAK    | 1 | 5260.00 | 104.00 | ----- | 94.44 | 34.50 | 8.07 | 33.01 | 358 | 360 | PEAK    |
|       | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Read   | Ant   | Cable  | Preamp | APos        | TPos   | Remark |       |         |         |      |        |      |       |      |        |       |        |      |        |    |     |         |   |         |       |       |        |       |       |      |       |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |         |   |         |        |       |       |       |      |       |     |     |         |
|       | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Level  | Line  | Margin | Level  | Factor      | Loss   | Factor | cm    | deg     | PEAK    |      |        |      |       |      |        |       |        |      |        |    |     |         |   |         |       |       |        |       |       |      |       |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |         |   |         |        |       |       |       |      |       |     |     |         |
| 1     | 5041.60                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 51.58  | 74.00 | -22.42 | 41.82  | 34.58       | 7.85   | 32.67  | 358   | 360     |         |      |        |      |       |      |        |       |        |      |        |    |     |         |   |         |       |       |        |       |       |      |       |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |         |   |         |        |       |       |       |      |       |     |     |         |
| Limit | Margin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Read   | Ant   | Cable  | Preamp | APos        | TPos   | Remark |       |         |         |      |        |      |       |      |        |       |        |      |        |    |     |         |   |         |       |       |        |       |       |      |       |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |         |   |         |        |       |       |       |      |       |     |     |         |
| Freq  | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Line   | (dB)  | Level  | Factor | Loss        | Factor | cm     | deg   | PEAK    |         |      |        |      |       |      |        |       |        |      |        |    |     |         |   |         |       |       |        |       |       |      |       |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |         |   |         |        |       |       |       |      |       |     |     |         |
| 1     | 5260.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 104.00 | ----- | 94.44  | 34.50  | 8.07        | 33.01  | 358    | 360   | PEAK    |         |      |        |      |       |      |        |       |        |      |        |    |     |         |   |         |       |       |        |       |       |      |       |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |         |   |         |        |       |       |       |      |       |     |     |         |
| Avg   | <div><p>Level (dBuV/m)</p><p>Date: 2023-05-05</p><p>Site : 03CH03-SZ<br/>Condition: PART 15.407 AVG 3m ANT3117_0057 HORIZONTAL<br/>: RBW:1000.000kHz VBW:1.000kHz<br/>Mode : 4<br/>Setting : 6M Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</p><table><tr><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>cm</th><th>deg</th><th>AVERAGE</th></tr><tr><td>1</td><td>5045.50</td><td>40.74</td><td>54.00</td><td>-13.26</td><td>30.99</td><td>34.58</td><td>7.85</td><td>32.68</td><td>358</td><td>360</td></tr></table></div> |        |       |        |        | Limit       | Read   | Ant    | Cable | Preamp  | APos    | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | cm | deg | AVERAGE | 1 | 5045.50 | 40.74 | 54.00 | -13.26 | 30.99 | 34.58 | 7.85 | 32.68 | 358 | 360 | <div><p>Level (dBuV/m)</p><p>Date: 2023-05-05</p><p>Site : 03CH03-SZ<br/>Condition: PART 15.407 AVG 3m ANT3117_0057 HORIZONTAL<br/>: RBW:1000.000kHz VBW:1.000kHz<br/>Mode : 4<br/>Setting : 6M Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</p><table><tr><th>Limit</th><th>Margin</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>(dB)</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>cm</th><th>deg</th><th>AVERAGE</th></tr><tr><td>1</td><td>5260.00</td><td>95.98</td><td>-----</td><td>86.42</td><td>34.49</td><td>8.10</td><td>33.03</td><td>358</td><td>360</td><td>AVERAGE</td></tr></table></div> |  |  |  |  | Limit | Margin | Read | Ant | Cable | Preamp | APos | TPos | Remark | Freq | Level | Line | (dB) | Level | Factor | Loss | Factor | cm | deg | AVERAGE | 1 | 5260.00 | 95.98  | ----- | 86.42 | 34.49 | 8.10 | 33.03 | 358 | 360 | AVERAGE |
|       | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Read   | Ant   | Cable  | Preamp | APos        | TPos   | Remark |       |         |         |      |        |      |       |      |        |       |        |      |        |    |     |         |   |         |       |       |        |       |       |      |       |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |         |   |         |        |       |       |       |      |       |     |     |         |
|       | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Level  | Line  | Margin | Level  | Factor      | Loss   | Factor | cm    | deg     | AVERAGE |      |        |      |       |      |        |       |        |      |        |    |     |         |   |         |       |       |        |       |       |      |       |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |         |   |         |        |       |       |       |      |       |     |     |         |
| 1     | 5045.50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 40.74  | 54.00 | -13.26 | 30.99  | 34.58       | 7.85   | 32.68  | 358   | 360     |         |      |        |      |       |      |        |       |        |      |        |    |     |         |   |         |       |       |        |       |       |      |       |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |         |   |         |        |       |       |       |      |       |     |     |         |
| Limit | Margin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Read   | Ant   | Cable  | Preamp | APos        | TPos   | Remark |       |         |         |      |        |      |       |      |        |       |        |      |        |    |     |         |   |         |       |       |        |       |       |      |       |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |         |   |         |        |       |       |       |      |       |     |     |         |
| Freq  | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Line   | (dB)  | Level  | Factor | Loss        | Factor | cm     | deg   | AVERAGE |         |      |        |      |       |      |        |       |        |      |        |    |     |         |   |         |       |       |        |       |       |      |       |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |         |   |         |        |       |       |       |      |       |     |     |         |
| 1     | 5260.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 95.98  | ----- | 86.42  | 34.49  | 8.10        | 33.03  | 358    | 360   | AVERAGE |         |      |        |      |       |      |        |       |        |      |        |    |     |         |   |         |       |       |        |       |       |      |       |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |         |   |         |        |       |       |       |      |       |     |     |         |



| Mode | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |             |        |        |        |       |        |        |      |             |      |       |      |        |       |        |      |        |        |     |        |        |  |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |     |             |       |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------|--------|--------|-------|--------|--------|------|-------------|------|-------|------|--------|-------|--------|------|--------|--------|-----|--------|--------|--|------|------|----|----|----|-----|--|---|---------|-------|-------|--------|-------|-------|------|-------|-----|-------------|-------|
|      | Band Edge - R                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |             |        |        |        |       |        |        |      |             |      |       |      |        |       |        |      |        |        |     |        |        |  |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |     |             |       |
|      | U-NII-2A_5.25-5.35_802.11a_CH52_5260MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |             |        |        |        |       |        |        |      |             |      |       |      |        |       |        |      |        |        |     |        |        |  |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |     |             |       |
| ANT  | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |             |        |        |        |       |        |        |      |             |      |       |      |        |       |        |      |        |        |     |        |        |  |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |     |             |       |
| Pol. | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Fundamental |        |        |        |       |        |        |      |             |      |       |      |        |       |        |      |        |        |     |        |        |  |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |     |             |       |
| Peak | <div><div><div>Level (dBuV/m)</div><div><div>Date: 2023-05-05</div></div><div><div>Frequency (MHz)</div></div></div><div><div>Site : 03CH03-SZ</div><div>Condition: PART 15.407 3m ANT3117_0057 HORIZONTAL</div><div>: RBW:1000.000kHz VBW:3000.000kHz</div><div>Mode : 4</div><div>Setting : 6W Power setting 19</div><div>Plane : Z with accessories</div><div>: 352000530016413/352000530016421</div></div><table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th></th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>5373.60</td><td>50.14</td><td>74.00</td><td>-23.86</td><td>40.51</td><td>34.45</td><td>8.39</td><td>33.21</td><td>358</td><td>360 PEAK</td></tr></table></div>     |             | Limit  | Read   | Ant    | Cable | Preamp | APos   | TPos |             | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Remark | MHz | dBuV/m | dBuV/m |  | dBuV | dB/m | dB | dB | cm | deg |  | 1 | 5373.60 | 50.14 | 74.00 | -23.86 | 40.51 | 34.45 | 8.39 | 33.21 | 358 | 360 PEAK    | Blank |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Read        | Ant    | Cable  | Preamp | APos  | TPos   |        |      |             |      |       |      |        |       |        |      |        |        |     |        |        |  |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |     |             |       |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Line        | Margin | Level  | Factor | Loss  | Factor | Remark |      |             |      |       |      |        |       |        |      |        |        |     |        |        |  |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |     |             |       |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | dBuV/m      |        | dBuV   | dB/m   | dB    | dB     | cm     | deg  |             |      |       |      |        |       |        |      |        |        |     |        |        |  |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |     |             |       |
| 1    | 5373.60                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 50.14       | 74.00  | -23.86 | 40.51  | 34.45 | 8.39   | 33.21  | 358  | 360 PEAK    |      |       |      |        |       |        |      |        |        |     |        |        |  |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |     |             |       |
| Avg  | <div><div><div>Level (dBuV/m)</div><div><div>Date: 2023-05-05</div></div><div><div>Frequency (MHz)</div></div></div><div><div>Site : 03CH03-SZ</div><div>Condition: PART 15.407 AVG 3m ANT3117_0057 HORIZONTAL</div><div>: RBW:1000.000kHz VBW:1.000kHz</div><div>Mode : 4</div><div>Setting : 6W Power setting 19</div><div>Plane : Z with accessories</div><div>: 352000530016413/352000530016421</div></div><table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th></th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>5406.40</td><td>38.93</td><td>54.00</td><td>-15.07</td><td>29.27</td><td>34.44</td><td>8.48</td><td>33.26</td><td>358</td><td>360 AVERAGE</td></tr></table></div> |             | Limit  | Read   | Ant    | Cable | Preamp | APos   | TPos |             | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Remark | MHz | dBuV/m | dBuV/m |  | dBuV | dB/m | dB | dB | cm | deg |  | 1 | 5406.40 | 38.93 | 54.00 | -15.07 | 29.27 | 34.44 | 8.48 | 33.26 | 358 | 360 AVERAGE | Blank |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Read        | Ant    | Cable  | Preamp | APos  | TPos   |        |      |             |      |       |      |        |       |        |      |        |        |     |        |        |  |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |     |             |       |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Line        | Margin | Level  | Factor | Loss  | Factor | Remark |      |             |      |       |      |        |       |        |      |        |        |     |        |        |  |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |     |             |       |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | dBuV/m      |        | dBuV   | dB/m   | dB    | dB     | cm     | deg  |             |      |       |      |        |       |        |      |        |        |     |        |        |  |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |     |             |       |
| 1    | 5406.40                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 38.93       | 54.00  | -15.07 | 29.27  | 34.44 | 8.48   | 33.26  | 358  | 360 AVERAGE |      |       |      |        |       |        |      |        |        |     |        |        |  |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |     |             |       |



| Mode      | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |             |        |       |        |        |        |        |             |        |      |       |      |        |       |        |      |        |  |     |        |        |  |      |      |    |    |    |     |           |       |       |        |       |       |      |       |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |  |  |     |        |        |  |      |      |    |    |    |     |           |       |       |       |       |       |      |       |     |             |
|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------|-------|--------|--------|--------|--------|-------------|--------|------|-------|------|--------|-------|--------|------|--------|--|-----|--------|--------|--|------|------|----|----|----|-----|-----------|-------|-------|--------|-------|-------|------|-------|-----|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------|--------|------|-----|-------|--------|------|------|--------|------|-------|------|------|-------|--------|------|--------|--|--|-----|--------|--------|--|------|------|----|----|----|-----|-----------|-------|-------|-------|-------|-------|------|-------|-----|-------------|
|           | Band Edge - L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |             |        |       |        |        |        |        |             |        |      |       |      |        |       |        |      |        |  |     |        |        |  |      |      |    |    |    |     |           |       |       |        |       |       |      |       |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |  |  |     |        |        |  |      |      |    |    |    |     |           |       |       |       |       |       |      |       |     |             |
|           | U-NII-2A_5.25-5.35_802.11a_CH52_5260MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |             |        |       |        |        |        |        |             |        |      |       |      |        |       |        |      |        |  |     |        |        |  |      |      |    |    |    |     |           |       |       |        |       |       |      |       |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |  |  |     |        |        |  |      |      |    |    |    |     |           |       |       |       |       |       |      |       |     |             |
| ANT       | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |             |        |       |        |        |        |        |             |        |      |       |      |        |       |        |      |        |  |     |        |        |  |      |      |    |    |    |     |           |       |       |        |       |       |      |       |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |  |  |     |        |        |  |      |      |    |    |    |     |           |       |       |       |       |       |      |       |     |             |
| Pol.      | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Fundamental |        |       |        |        |        |        |             |        |      |       |      |        |       |        |      |        |  |     |        |        |  |      |      |    |    |    |     |           |       |       |        |       |       |      |       |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |  |  |     |        |        |  |      |      |    |    |    |     |           |       |       |       |       |       |      |       |     |             |
| Peak      | <div><p>Level (dBuV/m)</p><p>Date: 2023-05-05</p><p>Site : 03CH03-SZ<br/>Condition: PART 15.407 3m ANT3117_0057 VERTICAL<br/>: RBW:1000.000kHz VBW:3000.000kHz<br/>Mode : 4<br/>Setting : 6M Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</p><table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th></th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1 5008.58</td><td>51.78</td><td>74.00</td><td>-22.22</td><td>41.97</td><td>34.60</td><td>7.83</td><td>32.62</td><td>100</td><td>331 PEAK</td></tr></table></div>     |             | Limit  | Read  | Ant    | Cable  | Preamp | APos   | TPos        | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor |  | MHz | dBuV/m | dBuV/m |  | dBuV | dB/m | dB | dB | cm | deg | 1 5008.58 | 51.78 | 74.00 | -22.22 | 41.97 | 34.60 | 7.83 | 32.62 | 100 | 331 PEAK    | <div><p>Level (dBuV/m)</p><p>Date: 2023-05-05</p><p>Site : 03CH03-SZ<br/>Condition: PART 15.407 3m ANT3117_0057 VERTICAL<br/>: RBW:1000.000kHz VBW:3000.000kHz<br/>Mode : 4<br/>Setting : 6M Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</p><table><tr><th></th><th>Limit</th><th>Margin</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>(dB)</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th></th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th></th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1 5260.00</td><td>96.83</td><td>-----</td><td>-----</td><td>87.26</td><td>34.50</td><td>8.09</td><td>33.02</td><td>100</td><td>331 PEAK</td></tr></table></div>     |  | Limit | Margin | Read | Ant | Cable | Preamp | APos | TPos | Remark | Freq | Level | Line | (dB) | Level | Factor | Loss | Factor |  |  | MHz | dBuV/m | dBuV/m |  | dBuV | dB/m | dB | dB | cm | deg | 1 5260.00 | 96.83 | ----- | ----- | 87.26 | 34.50 | 8.09 | 33.02 | 100 | 331 PEAK    |
|           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Limit       | Read   | Ant   | Cable  | Preamp | APos   | TPos   | Remark      |        |      |       |      |        |       |        |      |        |  |     |        |        |  |      |      |    |    |    |     |           |       |       |        |       |       |      |       |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |  |  |     |        |        |  |      |      |    |    |    |     |           |       |       |       |       |       |      |       |     |             |
| Freq      | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Line        | Margin | Level | Factor | Loss   | Factor |        |             |        |      |       |      |        |       |        |      |        |  |     |        |        |  |      |      |    |    |    |     |           |       |       |        |       |       |      |       |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |  |  |     |        |        |  |      |      |    |    |    |     |           |       |       |       |       |       |      |       |     |             |
| MHz       | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | dBuV/m      |        | dBuV  | dB/m   | dB     | dB     | cm     | deg         |        |      |       |      |        |       |        |      |        |  |     |        |        |  |      |      |    |    |    |     |           |       |       |        |       |       |      |       |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |  |  |     |        |        |  |      |      |    |    |    |     |           |       |       |       |       |       |      |       |     |             |
| 1 5008.58 | 51.78                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 74.00       | -22.22 | 41.97 | 34.60  | 7.83   | 32.62  | 100    | 331 PEAK    |        |      |       |      |        |       |        |      |        |  |     |        |        |  |      |      |    |    |    |     |           |       |       |        |       |       |      |       |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |  |  |     |        |        |  |      |      |    |    |    |     |           |       |       |       |       |       |      |       |     |             |
|           | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Margin      | Read   | Ant   | Cable  | Preamp | APos   | TPos   | Remark      |        |      |       |      |        |       |        |      |        |  |     |        |        |  |      |      |    |    |    |     |           |       |       |        |       |       |      |       |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |  |  |     |        |        |  |      |      |    |    |    |     |           |       |       |       |       |       |      |       |     |             |
| Freq      | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Line        | (dB)   | Level | Factor | Loss   | Factor |        |             |        |      |       |      |        |       |        |      |        |  |     |        |        |  |      |      |    |    |    |     |           |       |       |        |       |       |      |       |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |  |  |     |        |        |  |      |      |    |    |    |     |           |       |       |       |       |       |      |       |     |             |
| MHz       | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | dBuV/m      |        | dBuV  | dB/m   | dB     | dB     | cm     | deg         |        |      |       |      |        |       |        |      |        |  |     |        |        |  |      |      |    |    |    |     |           |       |       |        |       |       |      |       |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |  |  |     |        |        |  |      |      |    |    |    |     |           |       |       |       |       |       |      |       |     |             |
| 1 5260.00 | 96.83                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | -----       | -----  | 87.26 | 34.50  | 8.09   | 33.02  | 100    | 331 PEAK    |        |      |       |      |        |       |        |      |        |  |     |        |        |  |      |      |    |    |    |     |           |       |       |        |       |       |      |       |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |  |  |     |        |        |  |      |      |    |    |    |     |           |       |       |       |       |       |      |       |     |             |
| Avg       | <div><p>Level (dBuV/m)</p><p>Date: 2023-05-05</p><p>Site : 03CH03-SZ<br/>Condition: PART 15.407 AVG 3m ANT3117_0057 VERTICAL<br/>: RBW:1000.000kHz VBW:1.000kHz<br/>Mode : 4<br/>Setting : 6M Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</p><table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th></th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1 5015.08</td><td>40.70</td><td>54.00</td><td>-13.30</td><td>30.91</td><td>34.50</td><td>7.83</td><td>32.63</td><td>100</td><td>331 AVERAGE</td></tr></table></div> |             | Limit  | Read  | Ant    | Cable  | Preamp | APos   | TPos        | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor |  | MHz | dBuV/m | dBuV/m |  | dBuV | dB/m | dB | dB | cm | deg | 1 5015.08 | 40.70 | 54.00 | -13.30 | 30.91 | 34.50 | 7.83 | 32.63 | 100 | 331 AVERAGE | <div><p>Level (dBuV/m)</p><p>Date: 2023-05-05</p><p>Site : 03CH03-SZ<br/>Condition: PART 15.407 AVG 3m ANT3117_0057 VERTICAL<br/>: RBW:1000.000kHz VBW:1.000kHz<br/>Mode : 4<br/>Setting : 6M Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</p><table><tr><th></th><th>Limit</th><th>Margin</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>(dB)</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th></th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th></th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1 5260.00</td><td>88.31</td><td>-----</td><td>-----</td><td>78.75</td><td>34.50</td><td>8.07</td><td>33.01</td><td>100</td><td>331 AVERAGE</td></tr></table></div> |  | Limit | Margin | Read | Ant | Cable | Preamp | APos | TPos | Remark | Freq | Level | Line | (dB) | Level | Factor | Loss | Factor |  |  | MHz | dBuV/m | dBuV/m |  | dBuV | dB/m | dB | dB | cm | deg | 1 5260.00 | 88.31 | ----- | ----- | 78.75 | 34.50 | 8.07 | 33.01 | 100 | 331 AVERAGE |
|           | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Read        | Ant    | Cable | Preamp | APos   | TPos   | Remark |             |        |      |       |      |        |       |        |      |        |  |     |        |        |  |      |      |    |    |    |     |           |       |       |        |       |       |      |       |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |  |  |     |        |        |  |      |      |    |    |    |     |           |       |       |       |       |       |      |       |     |             |
| Freq      | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Line        | Margin | Level | Factor | Loss   | Factor |        |             |        |      |       |      |        |       |        |      |        |  |     |        |        |  |      |      |    |    |    |     |           |       |       |        |       |       |      |       |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |  |  |     |        |        |  |      |      |    |    |    |     |           |       |       |       |       |       |      |       |     |             |
| MHz       | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | dBuV/m      |        | dBuV  | dB/m   | dB     | dB     | cm     | deg         |        |      |       |      |        |       |        |      |        |  |     |        |        |  |      |      |    |    |    |     |           |       |       |        |       |       |      |       |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |  |  |     |        |        |  |      |      |    |    |    |     |           |       |       |       |       |       |      |       |     |             |
| 1 5015.08 | 40.70                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 54.00       | -13.30 | 30.91 | 34.50  | 7.83   | 32.63  | 100    | 331 AVERAGE |        |      |       |      |        |       |        |      |        |  |     |        |        |  |      |      |    |    |    |     |           |       |       |        |       |       |      |       |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |  |  |     |        |        |  |      |      |    |    |    |     |           |       |       |       |       |       |      |       |     |             |
|           | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Margin      | Read   | Ant   | Cable  | Preamp | APos   | TPos   | Remark      |        |      |       |      |        |       |        |      |        |  |     |        |        |  |      |      |    |    |    |     |           |       |       |        |       |       |      |       |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |  |  |     |        |        |  |      |      |    |    |    |     |           |       |       |       |       |       |      |       |     |             |
| Freq      | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Line        | (dB)   | Level | Factor | Loss   | Factor |        |             |        |      |       |      |        |       |        |      |        |  |     |        |        |  |      |      |    |    |    |     |           |       |       |        |       |       |      |       |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |  |  |     |        |        |  |      |      |    |    |    |     |           |       |       |       |       |       |      |       |     |             |
| MHz       | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | dBuV/m      |        | dBuV  | dB/m   | dB     | dB     | cm     | deg         |        |      |       |      |        |       |        |      |        |  |     |        |        |  |      |      |    |    |    |     |           |       |       |        |       |       |      |       |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |  |  |     |        |        |  |      |      |    |    |    |     |           |       |       |       |       |       |      |       |     |             |
| 1 5260.00 | 88.31                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | -----       | -----  | 78.75 | 34.50  | 8.07   | 33.01  | 100    | 331 AVERAGE |        |      |       |      |        |       |        |      |        |  |     |        |        |  |      |      |    |    |    |     |           |       |       |        |       |       |      |       |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |  |  |     |        |        |  |      |      |    |    |    |     |           |       |       |       |       |       |      |       |     |             |



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|      | U-NII-2A_5.25-5.35_802.11a_CH52_5260MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         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| Mode     | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |          |        |        |        |        |        |                |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |  |   |          |       |       |        |       |       |       |                |   |          |       |       |        |       |       |       |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |  |   |          |       |       |        |       |       |       |                |   |          |       |       |        |       |       |       |                |
|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------|--------|--------|--------|--------|----------------|------|--|------|-------|------|--------|-------|--------|------|--------|--------|--|-----|--------|--------|----|------|------|----|--|---|----------|-------|-------|--------|-------|-------|-------|----------------|---|----------|-------|-------|--------|-------|-------|-------|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------|------|-----|-------|--------|------|------|--|------|-------|------|--------|-------|--------|------|--------|--------|--|-----|--------|--------|----|------|------|----|--|---|----------|-------|-------|--------|-------|-------|-------|----------------|---|----------|-------|-------|--------|-------|-------|-------|----------------|
|          | Harmonic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |          |        |        |        |        |        |                |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |  |   |          |       |       |        |       |       |       |                |   |          |       |       |        |       |       |       |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |  |   |          |       |       |        |       |       |       |                |   |          |       |       |        |       |       |       |                |
|          | U-NII-2A_5.25-5.35_802.11a_CH52_5260MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |          |        |        |        |        |        |                |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |  |   |          |       |       |        |       |       |       |                |   |          |       |       |        |       |       |       |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |  |   |          |       |       |        |       |       |       |                |   |          |       |       |        |       |       |       |                |
| ANT      | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |          |        |        |        |        |        |                |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |  |   |          |       |       |        |       |       |       |                |   |          |       |       |        |       |       |       |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |  |   |          |       |       |        |       |       |       |                |   |          |       |       |        |       |       |       |                |
| Pol.     | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Vertical |        |        |        |        |        |                |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |  |   |          |       |       |        |       |       |       |                |   |          |       |       |        |       |       |       |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |  |   |          |       |       |        |       |       |       |                |   |          |       |       |        |       |       |       |                |
| Peak Avg | <div><p>Level (dBuV/m) <span>Date: 2023-05-11</span></p><p>Site : 03CH03-SZ<br/>Condition: PART 15.407 3m ANT3117_0057 HORIZONTAL<br/>Mode : 4<br/>Setting : 6W Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</p><table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th></th></tr><tr><td>1</td><td>10480.00</td><td>49.08</td><td>68.30</td><td>-19.22</td><td>51.80</td><td>39.79</td><td>10.82</td><td>53.33 --- Peak</td></tr><tr><td>2</td><td>15720.00</td><td>49.35</td><td>74.00</td><td>-24.65</td><td>49.36</td><td>41.92</td><td>12.71</td><td>54.64 --- Peak</td></tr></table></div> |          | Limit  | Read   | Ant    | Cable  | Preamp | APos           | TPos |  | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Remark |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB |  | 1 | 10480.00 | 49.08 | 68.30 | -19.22 | 51.80 | 39.79 | 10.82 | 53.33 --- Peak | 2 | 15720.00 | 49.35 | 74.00 | -24.65 | 49.36 | 41.92 | 12.71 | 54.64 --- Peak | <div><p>Level (dBuV/m) <span>Date: 2023-05-11</span></p><p>Site : 03CH03-SZ<br/>Condition: PART 15.407 3m ANT3117_0057 VERTICAL<br/>Mode : 4<br/>Setting : 6W Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</p><table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th></th></tr><tr><td>1</td><td>10480.00</td><td>48.37</td><td>68.30</td><td>-19.93</td><td>51.09</td><td>39.79</td><td>10.82</td><td>53.33 --- Peak</td></tr><tr><td>2</td><td>15720.00</td><td>50.26</td><td>74.00</td><td>-23.74</td><td>50.27</td><td>41.92</td><td>12.71</td><td>54.64 --- Peak</td></tr></table></div> |  | Limit | Read | Ant | Cable | Preamp | APos | TPos |  | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Remark |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB |  | 1 | 10480.00 | 48.37 | 68.30 | -19.93 | 51.09 | 39.79 | 10.82 | 53.33 --- Peak | 2 | 15720.00 | 50.26 | 74.00 | -23.74 | 50.27 | 41.92 | 12.71 | 54.64 --- Peak |
|          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Limit    | Read   | Ant    | Cable  | Preamp | APos   | TPos           |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |  |   |          |       |       |        |       |       |       |                |   |          |       |       |        |       |       |       |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |  |   |          |       |       |        |       |       |       |                |   |          |       |       |        |       |       |       |                |
| Freq     | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Line     | Margin | Level  | Factor | Loss   | Factor | Remark         |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |  |   |          |       |       |        |       |       |       |                |   |          |       |       |        |       |       |       |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |  |   |          |       |       |        |       |       |       |                |   |          |       |       |        |       |       |       |                |
|          | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | dBuV/m   | dBuV/m | dB     | dBuV   | dB/m   | dB     |                |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |  |   |          |       |       |        |       |       |       |                |   |          |       |       |        |       |       |       |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |  |   |          |       |       |        |       |       |       |                |   |          |       |       |        |       |       |       |                |
| 1        | 10480.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 49.08    | 68.30  | -19.22 | 51.80  | 39.79  | 10.82  | 53.33 --- Peak |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |  |   |          |       |       |        |       |       |       |                |   |          |       |       |        |       |       |       |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |  |   |          |       |       |        |       |       |       |                |   |          |       |       |        |       |       |       |                |
| 2        | 15720.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 49.35    | 74.00  | -24.65 | 49.36  | 41.92  | 12.71  | 54.64 --- Peak |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |  |   |          |       |       |        |       |       |       |                |   |          |       |       |        |       |       |       |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |  |   |          |       |       |        |       |       |       |                |   |          |       |       |        |       |       |       |                |
|          | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Read     | Ant    | Cable  | Preamp | APos   | TPos   |                |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |  |   |          |       |       |        |       |       |       |                |   |          |       |       |        |       |       |       |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |  |   |          |       |       |        |       |       |       |                |   |          |       |       |        |       |       |       |                |
| Freq     | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Line     | Margin | Level  | Factor | Loss   | Factor | Remark         |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |  |   |          |       |       |        |       |       |       |                |   |          |       |       |        |       |       |       |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |  |   |          |       |       |        |       |       |       |                |   |          |       |       |        |       |       |       |                |
|          | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | dBuV/m   | dBuV/m | dB     | dBuV   | dB/m   | dB     |                |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |  |   |          |       |       |        |       |       |       |                |   |          |       |       |        |       |       |       |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |  |   |          |       |       |        |       |       |       |                |   |          |       |       |        |       |       |       |                |
| 1        | 10480.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 48.37    | 68.30  | -19.93 | 51.09  | 39.79  | 10.82  | 53.33 --- Peak |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |  |   |          |       |       |        |       |       |       |                |   |          |       |       |        |       |       |       |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |  |   |          |       |       |        |       |       |       |                |   |          |       |       |        |       |       |       |                |
| 2        | 15720.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 50.26    | 74.00  | -23.74 | 50.27  | 41.92  | 12.71  | 54.64 --- Peak |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |  |   |          |       |       |        |       |       |       |                |   |          |       |       |        |       |       |       |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |  |   |          |       |       |        |       |       |       |                |   |          |       |       |        |       |       |       |                |
|          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |          |        |        |        |        |        |                |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |  |   |          |       |       |        |       |       |       |                |   |          |       |       |        |       |       |       |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |  |   |          |       |       |        |       |       |       |                |   |          |       |       |        |       |       |       |                |



|       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 5                                       |        |        |        |       |             |        |     |         |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |    |     |         |   |         |       |       |        |       |       |      |       |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |         |   |         |        |       |       |       |       |      |       |     |     |
|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|--------|--------|--------|-------|-------------|--------|-----|---------|-------|------|-----|-------|--------|------|------|--------|------|-------|------|--------|-------|--------|------|--------|----|-----|---------|---|---------|-------|-------|--------|-------|-------|------|-------|-----|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|--|--|-------|--------|------|-----|-------|--------|------|------|--------|------|-------|------|------|-------|--------|------|--------|----|-----|---------|---|---------|--------|-------|-------|-------|-------|------|-------|-----|-----|
| Mode  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Band Edge - L                           |        |        |        |       |             |        |     |         |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |    |     |         |   |         |       |       |        |       |       |      |       |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |         |   |         |        |       |       |       |       |      |       |     |     |
|       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | U-NII-2A_5.25-5.35_802.11a_CH60_5300MHz |        |        |        |       |             |        |     |         |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |    |     |         |   |         |       |       |        |       |       |      |       |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |         |   |         |        |       |       |       |       |      |       |     |     |
| ANT   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1                                       |        |        |        |       |             |        |     |         |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |    |     |         |   |         |       |       |        |       |       |      |       |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |         |   |         |        |       |       |       |       |      |       |     |     |
| Pol.  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Horizontal                              |        |        |        |       | Fundamental |        |     |         |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |    |     |         |   |         |       |       |        |       |       |      |       |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |         |   |         |        |       |       |       |       |      |       |     |     |
| Peak  | <div><div><div>Level (dBuV/m)</div><div>Date: 2023-05-05</div><div>Site : 03CH03-SZ<br/>Condition: PART 15.407 3m ANT3117_0057 HORIZONTAL<br/>: RBW:1000.000kHz VBW:3000.000kHz<br/>Mode : 5<br/>Setting : 6W Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</div></div><div><table><tr><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>cm</th><th>deg</th><th>PEAK</th></tr><tr><td>1</td><td>5063.60</td><td>51.56</td><td>74.00</td><td>-22.44</td><td>41.84</td><td>34.57</td><td>7.86</td><td>32.71</td><td>239</td><td>360</td></tr></table></div></div>     |                                         |        |        |        |       |             |        |     |         | Limit | Read | Ant | Cable | Preamp | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | cm | deg | PEAK    | 1 | 5063.60 | 51.56 | 74.00 | -22.44 | 41.84 | 34.57 | 7.86 | 32.71 | 239 | 360 | <div><div><div>Level (dBuV/m)</div><div>Date: 2023-05-05</div><div>Site : 03CH03-SZ<br/>Condition: PART 15.407 3m ANT3117_0057 HORIZONTAL<br/>: RBW:1000.000kHz VBW:3000.000kHz<br/>Mode : 5<br/>Setting : 6W Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</div></div><div><table><tr><th>Limit</th><th>Margin</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>(dB)</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>cm</th><th>deg</th><th>PEAK</th></tr><tr><td>1</td><td>5300.00</td><td>105.98</td><td>-----</td><td>-----</td><td>96.38</td><td>34.48</td><td>8.22</td><td>33.10</td><td>239</td><td>360</td></tr></table></div></div>    |  |  |  |  |  |  |  |  |  | Limit | Margin | Read | Ant | Cable | Preamp | APos | TPos | Remark | Freq | Level | Line | (dB) | Level | Factor | Loss | Factor | cm | deg | PEAK    | 1 | 5300.00 | 105.98 | ----- | ----- | 96.38 | 34.48 | 8.22 | 33.10 | 239 | 360 |
|       | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Read                                    | Ant    | Cable  | Preamp | APos  | TPos        | Remark |     |         |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |    |     |         |   |         |       |       |        |       |       |      |       |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |         |   |         |        |       |       |       |       |      |       |     |     |
| Freq  | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Line                                    | Margin | Level  | Factor | Loss  | Factor      | cm     | deg | PEAK    |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |    |     |         |   |         |       |       |        |       |       |      |       |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |         |   |         |        |       |       |       |       |      |       |     |     |
| 1     | 5063.60                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 51.56                                   | 74.00  | -22.44 | 41.84  | 34.57 | 7.86        | 32.71  | 239 | 360     |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |    |     |         |   |         |       |       |        |       |       |      |       |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |         |   |         |        |       |       |       |       |      |       |     |     |
| Limit | Margin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Read                                    | Ant    | Cable  | Preamp | APos  | TPos        | Remark |     |         |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |    |     |         |   |         |       |       |        |       |       |      |       |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |         |   |         |        |       |       |       |       |      |       |     |     |
| Freq  | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Line                                    | (dB)   | Level  | Factor | Loss  | Factor      | cm     | deg | PEAK    |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |    |     |         |   |         |       |       |        |       |       |      |       |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |         |   |         |        |       |       |       |       |      |       |     |     |
| 1     | 5300.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 105.98                                  | -----  | -----  | 96.38  | 34.48 | 8.22        | 33.10  | 239 | 360     |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |    |     |         |   |         |       |       |        |       |       |      |       |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |         |   |         |        |       |       |       |       |      |       |     |     |
| Avg   | <div><div><div>Level (dBuV/m)</div><div>Date: 2023-05-05</div><div>Site : 03CH03-SZ<br/>Condition: PART 15.407 AVG 3m ANT3117_0057 HORIZONTAL<br/>: RBW:1000.000kHz VBW:1.000kHz<br/>Mode : 5<br/>Setting : 6W Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</div></div><div><table><tr><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>cm</th><th>deg</th><th>AVERAGE</th></tr><tr><td>1</td><td>5047.10</td><td>40.59</td><td>54.00</td><td>-13.41</td><td>30.84</td><td>34.58</td><td>7.85</td><td>32.68</td><td>239</td><td>360</td></tr></table></div></div> |                                         |        |        |        |       |             |        |     |         | Limit | Read | Ant | Cable | Preamp | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | cm | deg | AVERAGE | 1 | 5047.10 | 40.59 | 54.00 | -13.41 | 30.84 | 34.58 | 7.85 | 32.68 | 239 | 360 | <div><div><div>Level (dBuV/m)</div><div>Date: 2023-05-05</div><div>Site : 03CH03-SZ<br/>Condition: PART 15.407 AVG 3m ANT3117_0057 HORIZONTAL<br/>: RBW:1000.000kHz VBW:1.000kHz<br/>Mode : 5<br/>Setting : 6W Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</div></div><div><table><tr><th>Limit</th><th>Margin</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>(dB)</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>cm</th><th>deg</th><th>AVERAGE</th></tr><tr><td>1</td><td>5300.00</td><td>97.54</td><td>-----</td><td>-----</td><td>87.96</td><td>34.48</td><td>8.18</td><td>33.08</td><td>239</td><td>360</td></tr></table></div></div> |  |  |  |  |  |  |  |  |  | Limit | Margin | Read | Ant | Cable | Preamp | APos | TPos | Remark | Freq | Level | Line | (dB) | Level | Factor | Loss | Factor | cm | deg | AVERAGE | 1 | 5300.00 | 97.54  | ----- | ----- | 87.96 | 34.48 | 8.18 | 33.08 | 239 | 360 |
| Limit | Read                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Ant                                     | Cable  | Preamp | APos   | TPos  | Remark      |        |     |         |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |    |     |         |   |         |       |       |        |       |       |      |       |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |         |   |         |        |       |       |       |       |      |       |     |     |
| Freq  | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Line                                    | Margin | Level  | Factor | Loss  | Factor      | cm     | deg | AVERAGE |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |    |     |         |   |         |       |       |        |       |       |      |       |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |         |   |         |        |       |       |       |       |      |       |     |     |
| 1     | 5047.10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 40.59                                   | 54.00  | -13.41 | 30.84  | 34.58 | 7.85        | 32.68  | 239 | 360     |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |    |     |         |   |         |       |       |        |       |       |      |       |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |         |   |         |        |       |       |       |       |      |       |     |     |
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| Freq  | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Line                                    | (dB)   | Level  | Factor | Loss  | Factor      | cm     | deg | AVERAGE |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |    |     |         |   |         |       |       |        |       |       |      |       |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |         |   |         |        |       |       |       |       |      |       |     |     |
| 1     | 5300.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 97.54                                   | -----  | -----  | 87.96  | 34.48 | 8.18        | 33.08  | 239 | 360     |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |    |     |         |   |         |       |       |        |       |       |      |       |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |         |   |         |        |       |       |       |       |      |       |     |     |



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                                                                                                             |  |  |  |  | Fundamental |  |  |  |  |
| Peak | <div><div><div><div><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><di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|  |  |  |  |             |  |  |  |  |



| Mode      | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |             |        |        |        |             |                 |         |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |        |           |       |       |        |       |       |            |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |        |  |           |        |       |       |       |       |            |         |         |
|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------|--------|--------|-------------|-----------------|---------|--------|------|-------|------|--------|-------|--------|-------------|--|-----|--------|--------|--|------|------|----|--------|-----------|-------|-------|--------|-------|-------|------------|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------|------|-----|-------|--------|------|------|--------|------|-------|------|------|-------|--------|-------------|--|--|-----|--------|--------|--|------|------|----|--------|--|-----------|--------|-------|-------|-------|-------|------------|---------|---------|
|           | Band Edge - L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |             |        |        |        |             |                 |         |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |        |           |       |       |        |       |       |            |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |        |  |           |        |       |       |       |       |            |         |         |
|           | U-NII-2A_5.25-5.35_802.11a_CH60_5300MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |             |        |        |        |             |                 |         |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |        |           |       |       |        |       |       |            |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |        |  |           |        |       |       |       |       |            |         |         |
| ANT       | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |             |        |        |        |             |                 |         |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |        |           |       |       |        |       |       |            |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |        |  |           |        |       |       |       |       |            |         |         |
| Pol.      | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Fundamental |        |        |        |             |                 |         |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |        |           |       |       |        |       |       |            |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |        |  |           |        |       |       |       |       |            |         |         |
| Peak      | <div><p>Level (dBuV/m) Date: 2023-05-05</p><p>Site : 03CH03-SZ<br/>Condition: PART 15.407 3m ANT3117_0057 VERTICAL<br/>: RBW:1000.000kHz VBW:3000.000kHz<br/>Mode : 5<br/>Setting : 6W Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</p><table><tr><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss Factor</th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th></th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm deg</th></tr><tr><td>1 5009.90</td><td>51.89</td><td>74.00</td><td>-22.11</td><td>42.08</td><td>34.60</td><td>7.83 32.62</td><td>200 280 PEAK</td></tr></table></div>     | Limit       | Read   | Ant    | Cable  | Preamp      | APos            | TPos    | Remark | Freq | Level | Line | Margin | Level | Factor | Loss Factor |  | MHz | dBuV/m | dBuV/m |  | dBuV | dB/m | dB | cm deg | 1 5009.90 | 51.89 | 74.00 | -22.11 | 42.08 | 34.60 | 7.83 32.62 | 200 280 PEAK    | <div><p>Level (dBuV/m) Date: 2023-05-05</p><p>Site : 03CH03-SZ<br/>Condition: PART 15.407 3m ANT3117_0057 VERTICAL<br/>: RBW:1000.000kHz VBW:3000.000kHz<br/>Mode : 5<br/>Setting : 6W Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</p><table><tr><th>Limit</th><th>Margin</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>(dB)</th><th>Level</th><th>Factor</th><th>Loss Factor</th><th></th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th></th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm deg</th><th></th></tr><tr><td>1 5300.00</td><td>106.52</td><td>-----</td><td>-----</td><td>96.93</td><td>34.48</td><td>8.20 33.09</td><td>200 280</td><td>PEAK</td></tr></table></div>    | Limit | Margin | Read | Ant | Cable | Preamp | APos | TPos | Remark | Freq | Level | Line | (dB) | Level | Factor | Loss Factor |  |  | MHz | dBuV/m | dBuV/m |  | dBuV | dB/m | dB | cm deg |  | 1 5300.00 | 106.52 | ----- | ----- | 96.93 | 34.48 | 8.20 33.09 | 200 280 | PEAK    |
|           | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Read        | Ant    | Cable  | Preamp | APos        | TPos            | Remark  |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |        |           |       |       |        |       |       |            |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |        |  |           |        |       |       |       |       |            |         |         |
| Freq      | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Line        | Margin | Level  | Factor | Loss Factor |                 |         |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |        |           |       |       |        |       |       |            |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |        |  |           |        |       |       |       |       |            |         |         |
| MHz       | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | dBuV/m      |        | dBuV   | dB/m   | dB          | cm deg          |         |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |        |           |       |       |        |       |       |            |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |        |  |           |        |       |       |       |       |            |         |         |
| 1 5009.90 | 51.89                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 74.00       | -22.11 | 42.08  | 34.60  | 7.83 32.62  | 200 280 PEAK    |         |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |        |           |       |       |        |       |       |            |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |        |  |           |        |       |       |       |       |            |         |         |
| Limit     | Margin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Read        | Ant    | Cable  | Preamp | APos        | TPos            | Remark  |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |        |           |       |       |        |       |       |            |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |        |  |           |        |       |       |       |       |            |         |         |
| Freq      | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Line        | (dB)   | Level  | Factor | Loss Factor |                 |         |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |        |           |       |       |        |       |       |            |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |        |  |           |        |       |       |       |       |            |         |         |
| MHz       | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | dBuV/m      |        | dBuV   | dB/m   | dB          | cm deg          |         |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |        |           |       |       |        |       |       |            |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |        |  |           |        |       |       |       |       |            |         |         |
| 1 5300.00 | 106.52                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | -----       | -----  | 96.93  | 34.48  | 8.20 33.09  | 200 280         | PEAK    |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |        |           |       |       |        |       |       |            |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |        |  |           |        |       |       |       |       |            |         |         |
| Avg       | <div><p>Level (dBuV/m) Date: 2023-05-05</p><p>Site : 03CH03-SZ<br/>Condition: PART 15.407 AVG 3m ANT3117_0057 VERTICAL<br/>: RBW:1000.000kHz VBW:1.000kHz<br/>Mode : 5<br/>Setting : 6W Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</p><table><tr><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss Factor</th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th></th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm deg</th></tr><tr><td>1 5050.40</td><td>40.54</td><td>54.00</td><td>-13.46</td><td>30.79</td><td>34.58</td><td>7.85 32.68</td><td>200 280 AVERAGE</td></tr></table></div> | Limit       | Read   | Ant    | Cable  | Preamp      | APos            | TPos    | Remark | Freq | Level | Line | Margin | Level | Factor | Loss Factor |  | MHz | dBuV/m | dBuV/m |  | dBuV | dB/m | dB | cm deg | 1 5050.40 | 40.54 | 54.00 | -13.46 | 30.79 | 34.58 | 7.85 32.68 | 200 280 AVERAGE | <div><p>Level (dBuV/m) Date: 2023-05-05</p><p>Site : 03CH03-SZ<br/>Condition: PART 15.407 AVG 3m ANT3117_0057 VERTICAL<br/>: RBW:1000.000kHz VBW:1.000kHz<br/>Mode : 5<br/>Setting : 6W Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</p><table><tr><th>Limit</th><th>Margin</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>(dB)</th><th>Level</th><th>Factor</th><th>Loss Factor</th><th></th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th></th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm deg</th><th></th></tr><tr><td>1 5300.00</td><td>97.96</td><td>-----</td><td>-----</td><td>88.38</td><td>34.48</td><td>8.18 33.08</td><td>200 280</td><td>AVERAGE</td></tr></table></div> | Limit | Margin | Read | Ant | Cable | Preamp | APos | TPos | Remark | Freq | Level | Line | (dB) | Level | Factor | Loss Factor |  |  | MHz | dBuV/m | dBuV/m |  | dBuV | dB/m | dB | cm deg |  | 1 5300.00 | 97.96  | ----- | ----- | 88.38 | 34.48 | 8.18 33.08 | 200 280 | AVERAGE |
| Limit     | Read                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Ant         | Cable  | Preamp | APos   | TPos        | Remark          |         |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |        |           |       |       |        |       |       |            |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |        |  |           |        |       |       |       |       |            |         |         |
| Freq      | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Line        | Margin | Level  | Factor | Loss Factor |                 |         |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |        |           |       |       |        |       |       |            |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |        |  |           |        |       |       |       |       |            |         |         |
| MHz       | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | dBuV/m      |        | dBuV   | dB/m   | dB          | cm deg          |         |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |        |           |       |       |        |       |       |            |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |        |  |           |        |       |       |       |       |            |         |         |
| 1 5050.40 | 40.54                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 54.00       | -13.46 | 30.79  | 34.58  | 7.85 32.68  | 200 280 AVERAGE |         |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |        |           |       |       |        |       |       |            |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |        |  |           |        |       |       |       |       |            |         |         |
| Limit     | Margin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Read        | Ant    | Cable  | Preamp | APos        | TPos            | Remark  |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |        |           |       |       |        |       |       |            |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |        |  |           |        |       |       |       |       |            |         |         |
| Freq      | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Line        | (dB)   | Level  | Factor | Loss Factor |                 |         |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |        |           |       |       |        |       |       |            |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |        |  |           |        |       |       |       |       |            |         |         |
| MHz       | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | dBuV/m      |        | dBuV   | dB/m   | dB          | cm deg          |         |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |        |           |       |       |        |       |       |            |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |        |  |           |        |       |       |       |       |            |         |         |
| 1 5300.00 | 97.96                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | -----       | -----  | 88.38  | 34.48  | 8.18 33.08  | 200 280         | AVERAGE |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |        |           |       |       |        |       |       |            |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |        |  |           |        |       |       |       |       |            |         |         |



| Mode  | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |        |        |        |             |        |       |       |             |      |      |      |       |      |        |       |        |      |        |    |     |        |     |        |        |  |      |      |    |    |  |  |  |   |         |       |       |        |       |       |      |       |     |             |       |  |  |  |  |
|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|-------------|--------|-------|-------|-------------|------|------|------|-------|------|--------|-------|--------|------|--------|----|-----|--------|-----|--------|--------|--|------|------|----|----|--|--|--|---|---------|-------|-------|--------|-------|-------|------|-------|-----|-------------|-------|--|--|--|--|
|       | Band Edge - R                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |        |        |        |        |             |        |       |       |             |      |      |      |       |      |        |       |        |      |        |    |     |        |     |        |        |  |      |      |    |    |  |  |  |   |         |       |       |        |       |       |      |       |     |             |       |  |  |  |  |
|       | U-NII-2A_5.25-5.35_802.11a_CH60_5300MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |        |        |        |        |             |        |       |       |             |      |      |      |       |      |        |       |        |      |        |    |     |        |     |        |        |  |      |      |    |    |  |  |  |   |         |       |       |        |       |       |      |       |     |             |       |  |  |  |  |
| ANT   | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |        |        |        |             |        |       |       |             |      |      |      |       |      |        |       |        |      |        |    |     |        |     |        |        |  |      |      |    |    |  |  |  |   |         |       |       |        |       |       |      |       |     |             |       |  |  |  |  |
| Pol.  | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |        |        |        |        | Fundamental |        |       |       |             |      |      |      |       |      |        |       |        |      |        |    |     |        |     |        |        |  |      |      |    |    |  |  |  |   |         |       |       |        |       |       |      |       |     |             |       |  |  |  |  |
| Peak  | <div><p>Level (dBuV/m)</p><p>Date: 2023-05-05</p><p>105.0<br/>87.5<br/>70.0<br/>52.5<br/>35.0<br/>17.5<br/>0</p><p>5300 5332 5364 5396 5428 5460</p><p>Frequency (MHz)</p><p>Site : 03CH03-SZ<br/>Condition: PART 15.407 3m ANT3117_0057 VERTICAL<br/>: RBW:1000.000kHz VBW:3000.000kHz<br/>Mode : 5<br/>Setting : 6W Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</p><table><tr><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>cm</th><th>deg</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th></th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th></th><th></th><th></th></tr><tr><td>1</td><td>5352.64</td><td>50.54</td><td>74.00</td><td>-23.46</td><td>40.91</td><td>34.46</td><td>8.34</td><td>33.17</td><td>200</td><td>280 PEAK</td></tr></table></div>     |        |        |        |        | Limit       | Read   | Ant   | Cable | Preamp      | APos | TPos | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | cm | deg | Remark | MHz | dBuV/m | dBuV/m |  | dBuV | dB/m | dB | dB |  |  |  | 1 | 5352.64 | 50.54 | 74.00 | -23.46 | 40.91 | 34.46 | 8.34 | 33.17 | 200 | 280 PEAK    | Blank |  |  |  |  |
| Limit | Read                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Ant    | Cable  | Preamp | APos   | TPos        |        |       |       |             |      |      |      |       |      |        |       |        |      |        |    |     |        |     |        |        |  |      |      |    |    |  |  |  |   |         |       |       |        |       |       |      |       |     |             |       |  |  |  |  |
| Freq  | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Line   | Margin | Level  | Factor | Loss        | Factor | cm    | deg   | Remark      |      |      |      |       |      |        |       |        |      |        |    |     |        |     |        |        |  |      |      |    |    |  |  |  |   |         |       |       |        |       |       |      |       |     |             |       |  |  |  |  |
| MHz   | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | dBuV/m |        | dBuV   | dB/m   | dB          | dB     |       |       |             |      |      |      |       |      |        |       |        |      |        |    |     |        |     |        |        |  |      |      |    |    |  |  |  |   |         |       |       |        |       |       |      |       |     |             |       |  |  |  |  |
| 1     | 5352.64                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 50.54  | 74.00  | -23.46 | 40.91  | 34.46       | 8.34   | 33.17 | 200   | 280 PEAK    |      |      |      |       |      |        |       |        |      |        |    |     |        |     |        |        |  |      |      |    |    |  |  |  |   |         |       |       |        |       |       |      |       |     |             |       |  |  |  |  |
| Avg   | <div><p>Level (dBuV/m)</p><p>Date: 2023-05-05</p><p>105.0<br/>87.5<br/>70.0<br/>52.5<br/>35.0<br/>17.5<br/>0</p><p>5300 5332 5364 5396 5428 5460</p><p>Frequency (MHz)</p><p>Site : 03CH03-SZ<br/>Condition: PART 15.407 AVG 3m ANT3117_0057 VERTICAL<br/>: RBW:1000.000kHz VBW:1.000kHz<br/>Mode : 5<br/>Setting : 6W Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</p><table><tr><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>cm</th><th>deg</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th></th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th></th><th></th><th></th></tr><tr><td>1</td><td>5350.72</td><td>39.92</td><td>54.00</td><td>-14.08</td><td>30.30</td><td>34.46</td><td>8.33</td><td>33.17</td><td>200</td><td>280 AVERAGE</td></tr></table></div> |        |        |        |        | Limit       | Read   | Ant   | Cable | Preamp      | APos | TPos | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | cm | deg | Remark | MHz | dBuV/m | dBuV/m |  | dBuV | dB/m | dB | dB |  |  |  | 1 | 5350.72 | 39.92 | 54.00 | -14.08 | 30.30 | 34.46 | 8.33 | 33.17 | 200 | 280 AVERAGE | Blank |  |  |  |  |
| Limit | Read                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Ant    | Cable  | Preamp | APos   | TPos        |        |       |       |             |      |      |      |       |      |        |       |        |      |        |    |     |        |     |        |        |  |      |      |    |    |  |  |  |   |         |       |       |        |       |       |      |       |     |             |       |  |  |  |  |
| Freq  | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Line   | Margin | Level  | Factor | Loss        | Factor | cm    | deg   | Remark      |      |      |      |       |      |        |       |        |      |        |    |     |        |     |        |        |  |      |      |    |    |  |  |  |   |         |       |       |        |       |       |      |       |     |             |       |  |  |  |  |
| MHz   | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | dBuV/m |        | dBuV   | dB/m   | dB          | dB     |       |       |             |      |      |      |       |      |        |       |        |      |        |    |     |        |     |        |        |  |      |      |    |    |  |  |  |   |         |       |       |        |       |       |      |       |     |             |       |  |  |  |  |
| 1     | 5350.72                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 39.92  | 54.00  | -14.08 | 30.30  | 34.46       | 8.33   | 33.17 | 200   | 280 AVERAGE |      |      |      |       |      |        |       |        |      |        |    |     |        |     |        |        |  |      |      |    |    |  |  |  |   |         |       |       |        |       |       |      |       |     |             |       |  |  |  |  |



| Mode        | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |          |        |        |        |        |        |                |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |  |   |          |       |       |        |       |       |       |                |   |          |       |       |        |       |       |       |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |  |   |          |       |       |        |       |       |       |                |   |          |       |       |        |       |       |       |                |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------|--------|--------|--------|--------|----------------|------|--|------|-------|------|--------|-------|--------|------|--------|--------|--|-----|--------|--------|----|------|------|----|--|---|----------|-------|-------|--------|-------|-------|-------|----------------|---|----------|-------|-------|--------|-------|-------|-------|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------|------|-----|-------|--------|------|------|--|------|-------|------|--------|-------|--------|------|--------|--------|--|-----|--------|--------|----|------|------|----|--|---|----------|-------|-------|--------|-------|-------|-------|----------------|---|----------|-------|-------|--------|-------|-------|-------|----------------|
|             | Harmonic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |          |        |        |        |        |        |                |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |  |   |          |       |       |        |       |       |       |                |   |          |       |       |        |       |       |       |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |  |   |          |       |       |        |       |       |       |                |   |          |       |       |        |       |       |       |                |
|             | U-NII-2A_5.25-5.35_802.11a_CH60_5300MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |          |        |        |        |        |        |                |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |  |   |          |       |       |        |       |       |       |                |   |          |       |       |        |       |       |       |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |  |   |          |       |       |        |       |       |       |                |   |          |       |       |        |       |       |       |                |
| ANT         | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |          |        |        |        |        |        |                |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |  |   |          |       |       |        |       |       |       |                |   |          |       |       |        |       |       |       |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |  |   |          |       |       |        |       |       |       |                |   |          |       |       |        |       |       |       |                |
| Pol.        | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Vertical |        |        |        |        |        |                |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |  |   |          |       |       |        |       |       |       |                |   |          |       |       |        |       |       |       |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |  |   |          |       |       |        |       |       |       |                |   |          |       |       |        |       |       |       |                |
| Peak<br>Avg | <div><p>Level (dBuV/m) <span>Date: 2023-05-11</span></p><p>Site : 03CH03-SZ<br/>Condition: PART 15.407 3m ANT3117_0057 HORIZONTAL<br/>Mode : 5<br/>Setting : 6W Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</p><table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th></th></tr><tr><td>1</td><td>10600.00</td><td>48.41</td><td>74.00</td><td>-25.59</td><td>51.25</td><td>39.74</td><td>10.91</td><td>53.49 --- Peak</td></tr><tr><td>2</td><td>15900.00</td><td>49.90</td><td>74.00</td><td>-24.10</td><td>49.97</td><td>42.10</td><td>12.71</td><td>54.88 --- Peak</td></tr></table></div> |          | Limit  | Read   | Ant    | Cable  | Preamp | APos           | TPos |  | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Remark |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB |  | 1 | 10600.00 | 48.41 | 74.00 | -25.59 | 51.25 | 39.74 | 10.91 | 53.49 --- Peak | 2 | 15900.00 | 49.90 | 74.00 | -24.10 | 49.97 | 42.10 | 12.71 | 54.88 --- Peak | <div><p>Level (dBuV/m) <span>Date: 2023-05-11</span></p><p>Site : 03CH03-SZ<br/>Condition: PART 15.407 3m ANT3117_0057 VERTICAL<br/>Mode : 5<br/>Setting : 6W Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</p><table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th></th></tr><tr><td>1</td><td>10600.00</td><td>48.04</td><td>74.00</td><td>-25.96</td><td>50.88</td><td>39.74</td><td>10.91</td><td>53.49 --- Peak</td></tr><tr><td>2</td><td>15900.00</td><td>49.55</td><td>74.00</td><td>-24.45</td><td>49.62</td><td>42.10</td><td>12.71</td><td>54.88 --- Peak</td></tr></table></div> |  | Limit | Read | Ant | Cable | Preamp | APos | TPos |  | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Remark |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB |  | 1 | 10600.00 | 48.04 | 74.00 | -25.96 | 50.88 | 39.74 | 10.91 | 53.49 --- Peak | 2 | 15900.00 | 49.55 | 74.00 | -24.45 | 49.62 | 42.10 | 12.71 | 54.88 --- Peak |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Limit    | Read   | Ant    | Cable  | Preamp | APos   | TPos           |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |  |   |          |       |       |        |       |       |       |                |   |          |       |       |        |       |       |       |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |  |   |          |       |       |        |       |       |       |                |   |          |       |       |        |       |       |       |                |
| Freq        | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Line     | Margin | Level  | Factor | Loss   | Factor | Remark         |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |  |   |          |       |       |        |       |       |       |                |   |          |       |       |        |       |       |       |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |  |   |          |       |       |        |       |       |       |                |   |          |       |       |        |       |       |       |                |
|             | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | dBuV/m   | dBuV/m | dB     | dBuV   | dB/m   | dB     |                |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |  |   |          |       |       |        |       |       |       |                |   |          |       |       |        |       |       |       |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |  |   |          |       |       |        |       |       |       |                |   |          |       |       |        |       |       |       |                |
| 1           | 10600.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 48.41    | 74.00  | -25.59 | 51.25  | 39.74  | 10.91  | 53.49 --- Peak |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |  |   |          |       |       |        |       |       |       |                |   |          |       |       |        |       |       |       |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |  |   |          |       |       |        |       |       |       |                |   |          |       |       |        |       |       |       |                |
| 2           | 15900.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 49.90    | 74.00  | -24.10 | 49.97  | 42.10  | 12.71  | 54.88 --- Peak |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |  |   |          |       |       |        |       |       |       |                |   |          |       |       |        |       |       |       |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |  |   |          |       |       |        |       |       |       |                |   |          |       |       |        |       |       |       |                |
|             | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Read     | Ant    | Cable  | Preamp | APos   | TPos   |                |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |  |   |          |       |       |        |       |       |       |                |   |          |       |       |        |       |       |       |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |  |   |          |       |       |        |       |       |       |                |   |          |       |       |        |       |       |       |                |
| Freq        | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Line     | Margin | Level  | Factor | Loss   | Factor | Remark         |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |  |   |          |       |       |        |       |       |       |                |   |          |       |       |        |       |       |       |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |  |   |          |       |       |        |       |       |       |                |   |          |       |       |        |       |       |       |                |
|             | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | dBuV/m   | dBuV/m | dB     | dBuV   | dB/m   | dB     |                |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |  |   |          |       |       |        |       |       |       |                |   |          |       |       |        |       |       |       |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |  |   |          |       |       |        |       |       |       |                |   |          |       |       |        |       |       |       |                |
| 1           | 10600.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 48.04    | 74.00  | -25.96 | 50.88  | 39.74  | 10.91  | 53.49 --- Peak |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |  |   |          |       |       |        |       |       |       |                |   |          |       |       |        |       |       |       |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |  |   |          |       |       |        |       |       |       |                |   |          |       |       |        |       |       |       |                |
| 2           | 15900.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 49.55    | 74.00  | -24.45 | 49.62  | 42.10  | 12.71  | 54.88 --- Peak |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |  |   |          |       |       |        |       |       |       |                |   |          |       |       |        |       |       |       |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |  |   |          |       |       |        |       |       |       |                |   |          |       |       |        |       |       |       |                |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |          |        |        |        |        |        |                |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |  |   |          |       |       |        |       |       |       |                |   |          |       |       |        |       |       |       |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |  |   |          |       |       |        |       |       |       |                |   |          |       |       |        |       |       |       |                |



| Mode  | 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |             |        |        |        |             |                            |                 |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |    |   |         |       |       |        |       |       |                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |    |        |   |         |        |       |       |       |      |       |                 |
|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------|--------|--------|-------------|----------------------------|-----------------|--------|------|-------|------|--------|-------|--------|-------------|--|-----|--------|--------|--|------|------|----|----|---|---------|-------|-------|--------|-------|-------|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------|------|-----|-------|--------|------|------|--------|------|-------|------|------|-------|--------|-------------|--|--|-----|--------|--------|--|------|------|----|----|--------|---|---------|--------|-------|-------|-------|------|-------|-----------------|
|       | Band Edge                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |             |        |        |        |             |                            |                 |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |    |   |         |       |       |        |       |       |                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |    |        |   |         |        |       |       |       |      |       |                 |
|       | U-NII-2A_5.25-5.35_802.11a_CH64_5320MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |             |        |        |        |             |                            |                 |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |    |   |         |       |       |        |       |       |                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |    |        |   |         |        |       |       |       |      |       |                 |
| ANT   | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |             |        |        |        |             |                            |                 |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |    |   |         |       |       |        |       |       |                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |    |        |   |         |        |       |       |       |      |       |                 |
| Pol.  | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Fundamental |        |        |        |             |                            |                 |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |    |   |         |       |       |        |       |       |                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |    |        |   |         |        |       |       |       |      |       |                 |
| Peak  | <div><p>Level (dBuV/m)</p><p>Date: 2023-05-05</p><p>Site : 03CH03-SZ<br/>Condition: PART 15.407 3m ANT3117_0057 HORIZONTAL<br/>: RBW:1000.000kHz VBW:3000.000kHz<br/>Mode : 6<br/>Setting : 6W Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</p><table><tr><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss Factor</th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th></th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th></tr><tr><td>1</td><td>5351.92</td><td>59.97</td><td>74.00</td><td>-14.03</td><td>50.35</td><td>34.46</td><td>8.33 33.17 300 326 PEAK</td></tr></table></div>    | Limit       | Read   | Ant    | Cable  | Preamp      | APos                       | TPos            | Remark | Freq | Level | Line | Margin | Level | Factor | Loss Factor |  | MHz | dBuV/m | dBuV/m |  | dBuV | dB/m | dB | dB | 1 | 5351.92 | 59.97 | 74.00 | -14.03 | 50.35 | 34.46 | 8.33 33.17 300 326 PEAK    | <div><p>Level (dBuV/m)</p><p>Date: 2023-05-05</p><p>Site : 03CH03-SZ<br/>Condition: PART 15.407 3m ANT3117_0057 HORIZONTAL<br/>: RBW:1000.000kHz VBW:3000.000kHz<br/>Mode : 6<br/>Setting : 6W Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</p><table><tr><th>Limit</th><th>Margin</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>(dB)</th><th>Level</th><th>Factor</th><th>Loss Factor</th><th></th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th></th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm deg</th></tr><tr><td>1</td><td>5320.00</td><td>106.21</td><td>-----</td><td>96.62</td><td>34.47</td><td>8.23</td><td>33.11</td><td>300 326 PEAK</td></tr></table></div>    | Limit | Margin | Read | Ant | Cable | Preamp | APos | TPos | Remark | Freq | Level | Line | (dB) | Level | Factor | Loss Factor |  |  | MHz | dBuV/m | dBuV/m |  | dBuV | dB/m | dB | dB | cm deg | 1 | 5320.00 | 106.21 | ----- | 96.62 | 34.47 | 8.23 | 33.11 | 300 326 PEAK    |
|       | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Read        | Ant    | Cable  | Preamp | APos        | TPos                       | Remark          |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |    |   |         |       |       |        |       |       |                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |    |        |   |         |        |       |       |       |      |       |                 |
| Freq  | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Line        | Margin | Level  | Factor | Loss Factor |                            |                 |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |    |   |         |       |       |        |       |       |                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |    |        |   |         |        |       |       |       |      |       |                 |
| MHz   | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | dBuV/m      |        | dBuV   | dB/m   | dB          | dB                         |                 |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |    |   |         |       |       |        |       |       |                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |    |        |   |         |        |       |       |       |      |       |                 |
| 1     | 5351.92                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 59.97       | 74.00  | -14.03 | 50.35  | 34.46       | 8.33 33.17 300 326 PEAK    |                 |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |    |   |         |       |       |        |       |       |                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |    |        |   |         |        |       |       |       |      |       |                 |
| Limit | Margin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Read        | Ant    | Cable  | Preamp | APos        | TPos                       | Remark          |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |    |   |         |       |       |        |       |       |                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |    |        |   |         |        |       |       |       |      |       |                 |
| Freq  | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Line        | (dB)   | Level  | Factor | Loss Factor |                            |                 |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |    |   |         |       |       |        |       |       |                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |    |        |   |         |        |       |       |       |      |       |                 |
| MHz   | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | dBuV/m      |        | dBuV   | dB/m   | dB          | dB                         | cm deg          |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |    |   |         |       |       |        |       |       |                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |    |        |   |         |        |       |       |       |      |       |                 |
| 1     | 5320.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 106.21      | -----  | 96.62  | 34.47  | 8.23        | 33.11                      | 300 326 PEAK    |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |    |   |         |       |       |        |       |       |                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |    |        |   |         |        |       |       |       |      |       |                 |
| Avg   | <div><p>Level (dBuV/m)</p><p>Date: 2023-05-05</p><p>Site : 03CH03-SZ<br/>Condition: PART 15.407 AVG 3m ANT3117_0057 HORIZONTAL<br/>: RBW:1000.000kHz VBW:1.000kHz<br/>Mode : 6<br/>Setting : 6W Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</p><table><tr><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss Factor</th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th></th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th></tr><tr><td>1</td><td>5350.10</td><td>46.45</td><td>54.00</td><td>-7.55</td><td>36.83</td><td>34.46</td><td>8.33 33.17 300 326 AVERAGE</td></tr></table></div> | Limit       | Read   | Ant    | Cable  | Preamp      | APos                       | TPos            | Remark | Freq | Level | Line | Margin | Level | Factor | Loss Factor |  | MHz | dBuV/m | dBuV/m |  | dBuV | dB/m | dB | dB | 1 | 5350.10 | 46.45 | 54.00 | -7.55  | 36.83 | 34.46 | 8.33 33.17 300 326 AVERAGE | <div><p>Level (dBuV/m)</p><p>Date: 2023-05-05</p><p>Site : 03CH03-SZ<br/>Condition: PART 15.407 AVG 3m ANT3117_0057 HORIZONTAL<br/>: RBW:1000.000kHz VBW:1.000kHz<br/>Mode : 6<br/>Setting : 6W Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</p><table><tr><th>Limit</th><th>Margin</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>(dB)</th><th>Level</th><th>Factor</th><th>Loss Factor</th><th></th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th></th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm deg</th></tr><tr><td>1</td><td>5320.00</td><td>96.90</td><td>-----</td><td>87.31</td><td>34.47</td><td>8.23</td><td>33.11</td><td>300 326 AVERAGE</td></tr></table></div> | Limit | Margin | Read | Ant | Cable | Preamp | APos | TPos | Remark | Freq | Level | Line | (dB) | Level | Factor | Loss Factor |  |  | MHz | dBuV/m | dBuV/m |  | dBuV | dB/m | dB | dB | cm deg | 1 | 5320.00 | 96.90  | ----- | 87.31 | 34.47 | 8.23 | 33.11 | 300 326 AVERAGE |
| Limit | Read                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Ant         | Cable  | Preamp | APos   | TPos        | Remark                     |                 |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |    |   |         |       |       |        |       |       |                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |    |        |   |         |        |       |       |       |      |       |                 |
| Freq  | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Line        | Margin | Level  | Factor | Loss Factor |                            |                 |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |    |   |         |       |       |        |       |       |                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |    |        |   |         |        |       |       |       |      |       |                 |
| MHz   | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | dBuV/m      |        | dBuV   | dB/m   | dB          | dB                         |                 |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |    |   |         |       |       |        |       |       |                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |    |        |   |         |        |       |       |       |      |       |                 |
| 1     | 5350.10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 46.45       | 54.00  | -7.55  | 36.83  | 34.46       | 8.33 33.17 300 326 AVERAGE |                 |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |    |   |         |       |       |        |       |       |                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |    |        |   |         |        |       |       |       |      |       |                 |
| Limit | Margin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Read        | Ant    | Cable  | Preamp | APos        | TPos                       | Remark          |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |    |   |         |       |       |        |       |       |                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |    |        |   |         |        |       |       |       |      |       |                 |
| Freq  | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Line        | (dB)   | Level  | Factor | Loss Factor |                            |                 |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |    |   |         |       |       |        |       |       |                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |    |        |   |         |        |       |       |       |      |       |                 |
| MHz   | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | dBuV/m      |        | dBuV   | dB/m   | dB          | dB                         | cm deg          |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |    |   |         |       |       |        |       |       |                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |    |        |   |         |        |       |       |       |      |       |                 |
| 1     | 5320.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 96.90       | -----  | 87.31  | 34.47  | 8.23        | 33.11                      | 300 326 AVERAGE |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |    |   |         |       |       |        |       |       |                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |    |        |   |         |        |       |       |       |      |       |                 |



| Mode      | 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |             |        |        |        |        |        |        |             |      |       |      |        |       |        |      |        |    |     |           |       |       |        |       |       |      |       |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |           |        |       |       |       |       |      |       |     |             |
|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------|--------|--------|--------|--------|--------|-------------|------|-------|------|--------|-------|--------|------|--------|----|-----|-----------|-------|-------|--------|-------|-------|------|-------|-----|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------|------|-----|-------|--------|------|------|--------|------|-------|------|------|-------|--------|------|--------|----|-----|-----------|--------|-------|-------|-------|-------|------|-------|-----|-------------|
|           | Band Edge                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |             |        |        |        |        |        |        |             |      |       |      |        |       |        |      |        |    |     |           |       |       |        |       |       |      |       |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |           |        |       |       |       |       |      |       |     |             |
|           | U-NII-2A_5.25-5.35_802.11a_CH64_5320MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |             |        |        |        |        |        |        |             |      |       |      |        |       |        |      |        |    |     |           |       |       |        |       |       |      |       |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |           |        |       |       |       |       |      |       |     |             |
| ANT       | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |             |        |        |        |        |        |        |             |      |       |      |        |       |        |      |        |    |     |           |       |       |        |       |       |      |       |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |           |        |       |       |       |       |      |       |     |             |
| Pol.      | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Fundamental |        |        |        |        |        |        |             |      |       |      |        |       |        |      |        |    |     |           |       |       |        |       |       |      |       |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |           |        |       |       |       |       |      |       |     |             |
| Peak      | <div><p>Level (dBuV/m)</p><p>Date: 2023-05-05</p><p>Site : 03CH03-SZ<br/>Condition: PART 15.407 3m ANT3117_0057 VERTICAL<br/>: RBW:1000.000kHz VBW:3000.000kHz<br/>Mode : 6<br/>Setting : 6W Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</p><table><tr><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>cm</th><th>deg</th></tr><tr><td>1 5351.78</td><td>60.14</td><td>74.00</td><td>-13.86</td><td>50.52</td><td>34.46</td><td>8.33</td><td>33.17</td><td>251</td><td>270 PEAK</td></tr></table></div>    | Limit       | Read   | Ant    | Cable  | Preamp | APos   | TPos   | Remark      | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | cm | deg | 1 5351.78 | 60.14 | 74.00 | -13.86 | 50.52 | 34.46 | 8.33 | 33.17 | 251 | 270 PEAK    | <div><p>Level (dBuV/m)</p><p>Date: 2023-05-05</p><p>Site : 03CH03-SZ<br/>Condition: PART 15.407 3m ANT3117_0057 VERTICAL<br/>: RBW:1000.000kHz VBW:3000.000kHz<br/>Mode : 6<br/>Setting : 6W Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</p><table><tr><th>Limit</th><th>Margin</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>(dB)</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>cm</th><th>deg</th></tr><tr><td>1 5320.00</td><td>106.32</td><td>-----</td><td>-----</td><td>96.73</td><td>34.47</td><td>8.23</td><td>33.11</td><td>251</td><td>270 PEAK</td></tr></table></div>    | Limit | Margin | Read | Ant | Cable | Preamp | APos | TPos | Remark | Freq | Level | Line | (dB) | Level | Factor | Loss | Factor | cm | deg | 1 5320.00 | 106.32 | ----- | ----- | 96.73 | 34.47 | 8.23 | 33.11 | 251 | 270 PEAK    |
|           | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Read        | Ant    | Cable  | Preamp | APos   | TPos   | Remark |             |      |       |      |        |       |        |      |        |    |     |           |       |       |        |       |       |      |       |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |           |        |       |       |       |       |      |       |     |             |
| Freq      | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Line        | Margin | Level  | Factor | Loss   | Factor | cm     | deg         |      |       |      |        |       |        |      |        |    |     |           |       |       |        |       |       |      |       |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |           |        |       |       |       |       |      |       |     |             |
| 1 5351.78 | 60.14                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 74.00       | -13.86 | 50.52  | 34.46  | 8.33   | 33.17  | 251    | 270 PEAK    |      |       |      |        |       |        |      |        |    |     |           |       |       |        |       |       |      |       |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |           |        |       |       |       |       |      |       |     |             |
| Limit     | Margin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Read        | Ant    | Cable  | Preamp | APos   | TPos   | Remark |             |      |       |      |        |       |        |      |        |    |     |           |       |       |        |       |       |      |       |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |           |        |       |       |       |       |      |       |     |             |
| Freq      | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Line        | (dB)   | Level  | Factor | Loss   | Factor | cm     | deg         |      |       |      |        |       |        |      |        |    |     |           |       |       |        |       |       |      |       |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |           |        |       |       |       |       |      |       |     |             |
| 1 5320.00 | 106.32                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | -----       | -----  | 96.73  | 34.47  | 8.23   | 33.11  | 251    | 270 PEAK    |      |       |      |        |       |        |      |        |    |     |           |       |       |        |       |       |      |       |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |           |        |       |       |       |       |      |       |     |             |
| Avg       | <div><p>Level (dBuV/m)</p><p>Date: 2023-05-05</p><p>Site : 03CH03-SZ<br/>Condition: PART 15.407 AVG 3m ANT3117_0057 VERTICAL<br/>: RBW:1000.000kHz VBW:1.000kHz<br/>Mode : 6<br/>Setting : 6W Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</p><table><tr><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>cm</th><th>deg</th></tr><tr><td>1 5350.10</td><td>47.13</td><td>54.00</td><td>-6.87</td><td>37.51</td><td>34.46</td><td>8.33</td><td>33.17</td><td>251</td><td>270 AVERAGE</td></tr></table></div> | Limit       | Read   | Ant    | Cable  | Preamp | APos   | TPos   | Remark      | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | cm | deg | 1 5350.10 | 47.13 | 54.00 | -6.87  | 37.51 | 34.46 | 8.33 | 33.17 | 251 | 270 AVERAGE | <div><p>Level (dBuV/m)</p><p>Date: 2023-05-05</p><p>Site : 03CH03-SZ<br/>Condition: PART 15.407 AVG 3m ANT3117_0057 VERTICAL<br/>: RBW:1000.000kHz VBW:1.000kHz<br/>Mode : 6<br/>Setting : 6W Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</p><table><tr><th>Limit</th><th>Margin</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>(dB)</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>cm</th><th>deg</th></tr><tr><td>1 5320.00</td><td>98.56</td><td>-----</td><td>-----</td><td>88.97</td><td>34.47</td><td>8.23</td><td>33.11</td><td>251</td><td>270 AVERAGE</td></tr></table></div> | Limit | Margin | Read | Ant | Cable | Preamp | APos | TPos | Remark | Freq | Level | Line | (dB) | Level | Factor | Loss | Factor | cm | deg | 1 5320.00 | 98.56  | ----- | ----- | 88.97 | 34.47 | 8.23 | 33.11 | 251 | 270 AVERAGE |
| Limit     | Read                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Ant         | Cable  | Preamp | APos   | TPos   | Remark |        |             |      |       |      |        |       |        |      |        |    |     |           |       |       |        |       |       |      |       |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |           |        |       |       |       |       |      |       |     |             |
| Freq      | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Line        | Margin | Level  | Factor | Loss   | Factor | cm     | deg         |      |       |      |        |       |        |      |        |    |     |           |       |       |        |       |       |      |       |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |           |        |       |       |       |       |      |       |     |             |
| 1 5350.10 | 47.13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 54.00       | -6.87  | 37.51  | 34.46  | 8.33   | 33.17  | 251    | 270 AVERAGE |      |       |      |        |       |        |      |        |    |     |           |       |       |        |       |       |      |       |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |           |        |       |       |       |       |      |       |     |             |
| Limit     | Margin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Read        | Ant    | Cable  | Preamp | APos   | TPos   | Remark |             |      |       |      |        |       |        |      |        |    |     |           |       |       |        |       |       |      |       |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |           |        |       |       |       |       |      |       |     |             |
| Freq      | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Line        | (dB)   | Level  | Factor | Loss   | Factor | cm     | deg         |      |       |      |        |       |        |      |        |    |     |           |       |       |        |       |       |      |       |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |           |        |       |       |       |       |      |       |     |             |
| 1 5320.00 | 98.56                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | -----       | -----  | 88.97  | 34.47  | 8.23   | 33.11  | 251    | 270 AVERAGE |      |       |      |        |       |        |      |        |    |     |           |       |       |        |       |       |      |       |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |           |        |       |       |       |       |      |       |     |             |



| Mode       | 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |          |        |       |        |        |        |              |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |
|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------|-------|--------|--------|--------|--------------|------|--|------|-------|------|--------|-------|--------|------|--------|--------|-----|--------|--------|----|------|------|----|----|--------|------------|-------|-------|--------|-------|-------|-------|-------|--------------|------------|-------|-------|--------|-------|-------|-------|-------|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------|------|-----|-------|--------|------|------|--|------|-------|------|--------|-------|--------|------|--------|--------|-----|--------|--------|----|------|------|----|----|--------|------------|-------|-------|--------|-------|-------|-------|-------|--------------|------------|-------|-------|--------|-------|-------|-------|-------|--------------|
|            | Harmonic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |          |        |       |        |        |        |              |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |
|            | U-NII-2A_5.25-5.35_802.11a_CH64_5320MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |          |        |       |        |        |        |              |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |
| ANT        | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |          |        |       |        |        |        |              |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |
| Pol.       | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Vertical |        |       |        |        |        |              |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |
| Peak Avg   | <div><p>Level (dBuV/m) Date: 2023-05-11</p><p>Site : 03CH03-SZ<br/>Condition: PART 15.407 3m ANT3117_0057 HORIZONTAL<br/>Mode : 6<br/>Setting : 6W Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</p><table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm deg</th></tr><tr><td>1 10640.00</td><td>49.41</td><td>74.00</td><td>-24.59</td><td>52.29</td><td>39.72</td><td>10.94</td><td>53.54</td><td>--- --- Peak</td></tr><tr><td>2 15960.00</td><td>49.17</td><td>74.00</td><td>-24.83</td><td>49.27</td><td>42.16</td><td>12.70</td><td>54.96</td><td>--- --- Peak</td></tr></table></div> |          | Limit  | Read  | Ant    | Cable  | Preamp | APos         | TPos |  | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Remark | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm deg | 1 10640.00 | 49.41 | 74.00 | -24.59 | 52.29 | 39.72 | 10.94 | 53.54 | --- --- Peak | 2 15960.00 | 49.17 | 74.00 | -24.83 | 49.27 | 42.16 | 12.70 | 54.96 | --- --- Peak | <div><p>Level (dBuV/m) Date: 2023-05-11</p><p>Site : 03CH03-SZ<br/>Condition: PART 15.407 3m ANT3117_0057 VERTICAL<br/>Mode : 6<br/>Setting : 6W Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</p><table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm deg</th></tr><tr><td>1 10640.00</td><td>49.05</td><td>74.00</td><td>-24.95</td><td>51.93</td><td>39.72</td><td>10.94</td><td>53.54</td><td>--- --- Peak</td></tr><tr><td>2 15960.00</td><td>49.02</td><td>74.00</td><td>-24.98</td><td>49.12</td><td>42.16</td><td>12.70</td><td>54.96</td><td>--- --- Peak</td></tr></table></div> |  | Limit | Read | Ant | Cable | Preamp | APos | TPos |  | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Remark | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm deg | 1 10640.00 | 49.05 | 74.00 | -24.95 | 51.93 | 39.72 | 10.94 | 53.54 | --- --- Peak | 2 15960.00 | 49.02 | 74.00 | -24.98 | 49.12 | 42.16 | 12.70 | 54.96 | --- --- Peak |
|            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Limit    | Read   | Ant   | Cable  | Preamp | APos   | TPos         |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |
| Freq       | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Line     | Margin | Level | Factor | Loss   | Factor | Remark       |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |
| MHz        | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | dBuV/m   | dB     | dBuV  | dB/m   | dB     | dB     | cm deg       |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |
| 1 10640.00 | 49.41                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 74.00    | -24.59 | 52.29 | 39.72  | 10.94  | 53.54  | --- --- Peak |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |
| 2 15960.00 | 49.17                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 74.00    | -24.83 | 49.27 | 42.16  | 12.70  | 54.96  | --- --- Peak |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |
|            | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Read     | Ant    | Cable | Preamp | APos   | TPos   |              |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |
| Freq       | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Line     | Margin | Level | Factor | Loss   | Factor | Remark       |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |
| MHz        | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | dBuV/m   | dB     | dBuV  | dB/m   | dB     | dB     | cm deg       |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |
| 1 10640.00 | 49.05                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 74.00    | -24.95 | 51.93 | 39.72  | 10.94  | 53.54  | --- --- Peak |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |
| 2 15960.00 | 49.02                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 74.00    | -24.98 | 49.12 | 42.16  | 12.70  | 54.96  | --- --- Peak |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |



| Mode | 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |             |        |        |        |        |        |        |        |         |         |      |       |      |      |       |        |      |        |  |        |  |     |        |        |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |         |       |        |       |       |       |        |       |      |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |       |        |        |      |        |        |        |      |     |        |        |      |      |       |        |      |        |   |         |       |       |        |        |      |       |     |     |         |     |   |         |        |       |       |       |      |       |     |     |      |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------|--------|--------|--------|--------|--------|--------|---------|---------|------|-------|------|------|-------|--------|------|--------|--|--------|--|-----|--------|--------|------|------|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|------|-------|-----|-----|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-------|--------|-------|-------|-------|--------|-------|------|-----|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------|--------|--------|------|--------|--------|--------|------|-----|--------|--------|------|------|-------|--------|------|--------|---|---------|-------|-------|--------|--------|------|-------|-----|-----|---------|-----|---|---------|--------|-------|-------|-------|------|-------|-----|-----|------|
|      | Band Edge                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |             |        |        |        |        |        |        |        |         |         |      |       |      |      |       |        |      |        |  |        |  |     |        |        |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |         |       |        |       |       |       |        |       |      |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |       |        |        |      |        |        |        |      |     |        |        |      |      |       |        |      |        |   |         |       |       |        |        |      |       |     |     |         |     |   |         |        |       |       |       |      |       |     |     |      |
|      | U-NII-2C_5.47-5.725_802.11a_CH100_5500MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |             |        |        |        |        |        |        |        |         |         |      |       |      |      |       |        |      |        |  |        |  |     |        |        |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |         |       |        |       |       |       |        |       |      |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |       |        |        |      |        |        |        |      |     |        |        |      |      |       |        |      |        |   |         |       |       |        |        |      |       |     |     |         |     |   |         |        |       |       |       |      |       |     |     |      |
| ANT  | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |             |        |        |        |        |        |        |        |         |         |      |       |      |      |       |        |      |        |  |        |  |     |        |        |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |         |       |        |       |       |       |        |       |      |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |       |        |        |      |        |        |        |      |     |        |        |      |      |       |        |      |        |   |         |       |       |        |        |      |       |     |     |         |     |   |         |        |       |       |       |      |       |     |     |      |
| Pol. | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Fundamental |        |        |        |        |        |        |        |         |         |      |       |      |      |       |        |      |        |  |        |  |     |        |        |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |         |       |        |       |       |       |        |       |      |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |       |        |        |      |        |        |        |      |     |        |        |      |      |       |        |      |        |   |         |       |       |        |        |      |       |     |     |         |     |   |         |        |       |       |       |      |       |     |     |      |
| Peak | <div><p>Level (dBuV/m) Date: 2023-05-05</p><p>Site : 03CH03-SZ<br/>Condition: PART 15.407 3m ANT3117_0057 HORIZONTAL<br/>RBW:1000.000kHz VBW:3000.000kHz<br/>Mode : 7<br/>Setting : 6M Power setting 19<br/>Plane : Z with accessories<br/>352000530016413/352000530016421</p><table><tr><th></th><th>Limit</th><th>Margin</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>(dB)</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th></th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5457.85</td><td>60.14</td><td>74.00</td><td>-13.86</td><td>50.65</td><td>34.42</td><td>8.41</td><td>33.34</td><td>102</td><td>298</td><td>PEAK</td></tr><tr><td>2</td><td>5469.55</td><td>65.18</td><td>68.30</td><td>-3.12</td><td>55.73</td><td>34.41</td><td>8.40</td><td>33.36</td><td>102</td><td>298</td><td>PEAK</td></tr></table></div> |             | Limit  | Margin | Read   | Ant    | Cable  | Preamp | APos   | TPos    |         | Freq | Level | Line | (dB) | Level | Factor | Loss | Factor |  | Remark |  | MHz | dBuV/m | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5457.85 | 60.14 | 74.00 | -13.86 | 50.65 | 34.42 | 8.41 | 33.34 | 102 | 298 | PEAK    | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 5469.55 | 65.18 | 68.30  | -3.12 | 55.73 | 34.41 | 8.40   | 33.36 | 102  | 298 | PEAK | <div><p>Level (dBuV/m) Date: 2023-05-05</p><p>Site : 03CH03-SZ<br/>Condition: PART 15.407 3m ANT3117_0057 HORIZONTAL<br/>RBW:1000.000kHz VBW:3000.000kHz<br/>Mode : 7<br/>Setting : 6M Power setting 19<br/>Plane : Z with accessories<br/>352000530016413/352000530016421</p><table><tr><th></th><th>Limit</th><th>Margin</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>(dB)</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th></th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5500.00</td><td>105.69</td><td>-----</td><td>96.33</td><td>34.40</td><td>8.36</td><td>33.40</td><td>102</td><td>298</td><td>PEAK</td></tr></table></div> |      | Limit | Margin | Read   | Ant  | Cable  | Preamp | APos   | TPos |     | Freq   | Level  | Line | (dB) | Level | Factor | Loss | Factor |   | Remark  |       | MHz   | dBuV/m | dBuV/m | dBuV | dB/m  | dB  | dB  | cm      | deg | 1 | 5500.00 | 105.69 | ----- | 96.33 | 34.40 | 8.36 | 33.40 | 102 | 298 | PEAK |
|      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Limit       | Margin | Read   | Ant    | Cable  | Preamp | APos   | TPos   |         |         |      |       |      |      |       |        |      |        |  |        |  |     |        |        |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |         |       |        |       |       |       |        |       |      |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |       |        |        |      |        |        |        |      |     |        |        |      |      |       |        |      |        |   |         |       |       |        |        |      |       |     |     |         |     |   |         |        |       |       |       |      |       |     |     |      |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Line        | (dB)   | Level  | Factor | Loss   | Factor |        | Remark |         |         |      |       |      |      |       |        |      |        |  |        |  |     |        |        |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |         |       |        |       |       |       |        |       |      |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |       |        |        |      |        |        |        |      |     |        |        |      |      |       |        |      |        |   |         |       |       |        |        |      |       |     |     |         |     |   |         |        |       |       |       |      |       |     |     |      |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | dBuV/m      | dBuV/m | dBuV   | dB/m   | dB     | dB     | cm     | deg    |         |         |      |       |      |      |       |        |      |        |  |        |  |     |        |        |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |         |       |        |       |       |       |        |       |      |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |       |        |        |      |        |        |        |      |     |        |        |      |      |       |        |      |        |   |         |       |       |        |        |      |       |     |     |         |     |   |         |        |       |       |       |      |       |     |     |      |
| 1    | 5457.85                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 60.14       | 74.00  | -13.86 | 50.65  | 34.42  | 8.41   | 33.34  | 102    | 298     | PEAK    |      |       |      |      |       |        |      |        |  |        |  |     |        |        |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |         |       |        |       |       |       |        |       |      |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |       |        |        |      |        |        |        |      |     |        |        |      |      |       |        |      |        |   |         |       |       |        |        |      |       |     |     |         |     |   |         |        |       |       |       |      |       |     |     |      |
| 2    | 5469.55                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 65.18       | 68.30  | -3.12  | 55.73  | 34.41  | 8.40   | 33.36  | 102    | 298     | PEAK    |      |       |      |      |       |        |      |        |  |        |  |     |        |        |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |         |       |        |       |       |       |        |       |      |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |       |        |        |      |        |        |        |      |     |        |        |      |      |       |        |      |        |   |         |       |       |        |        |      |       |     |     |         |     |   |         |        |       |       |       |      |       |     |     |      |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Margin      | Read   | Ant    | Cable  | Preamp | APos   | TPos   |        |         |         |      |       |      |      |       |        |      |        |  |        |  |     |        |        |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |         |       |        |       |       |       |        |       |      |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |       |        |        |      |        |        |        |      |     |        |        |      |      |       |        |      |        |   |         |       |       |        |        |      |       |     |     |         |     |   |         |        |       |       |       |      |       |     |     |      |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Line        | (dB)   | Level  | Factor | Loss   | Factor |        | Remark |         |         |      |       |      |      |       |        |      |        |  |        |  |     |        |        |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |         |       |        |       |       |       |        |       |      |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |       |        |        |      |        |        |        |      |     |        |        |      |      |       |        |      |        |   |         |       |       |        |        |      |       |     |     |         |     |   |         |        |       |       |       |      |       |     |     |      |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | dBuV/m      | dBuV/m | dBuV   | dB/m   | dB     | dB     | cm     | deg    |         |         |      |       |      |      |       |        |      |        |  |        |  |     |        |        |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |         |       |        |       |       |       |        |       |      |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |       |        |        |      |        |        |        |      |     |        |        |      |      |       |        |      |        |   |         |       |       |        |        |      |       |     |     |         |     |   |         |        |       |       |       |      |       |     |     |      |
| 1    | 5500.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 105.69      | -----  | 96.33  | 34.40  | 8.36   | 33.40  | 102    | 298    | PEAK    |         |      |       |      |      |       |        |      |        |  |        |  |     |        |        |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |         |       |        |       |       |       |        |       |      |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |       |        |        |      |        |        |        |      |     |        |        |      |      |       |        |      |        |   |         |       |       |        |        |      |       |     |     |         |     |   |         |        |       |       |       |      |       |     |     |      |
| Avg  | <div><p>Level (dBuV/m) Date: 2023-05-05</p><p>Site : 03CH03-SZ<br/>Condition: PART 15.407 AVG 3m ANT3117_0057 HORIZONTAL<br/>RBW:1000.000kHz VBW:1.000kHz<br/>Mode : 7<br/>Setting : 6M Power setting 19<br/>Plane : Z with accessories<br/>352000530016413/352000530016421</p><table><tr><th></th><th>Limit</th><th>Margin</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>(dB)</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th></th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5459.80</td><td>45.58</td><td>54.00</td><td>-8.42</td><td>36.10</td><td>34.42</td><td>8.41</td><td>33.35</td><td>102</td><td>298</td><td>AVERAGE</td></tr></table></div>                                                                                                                                                                       |             | Limit  | Margin | Read   | Ant    | Cable  | Preamp | APos   | TPos    |         | Freq | Level | Line | (dB) | Level | Factor | Loss | Factor |  | Remark |  | MHz | dBuV/m | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5459.80 | 45.58 | 54.00 | -8.42  | 36.10 | 34.42 | 8.41 | 33.35 | 102 | 298 | AVERAGE | <div><p>Level (dBuV/m) Date: 2023-05-05</p><p>Site : 03CH03-SZ<br/>Condition: PART 15.407 AVG 3m ANT3117_0057 HORIZONTAL<br/>RBW:1000.000kHz VBW:1.000kHz<br/>Mode : 7<br/>Setting : 6M Power setting 19<br/>Plane : Z with accessories<br/>352000530016413/352000530016421</p><table><tr><th></th><th>Limit</th><th>Margin</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>(dB)</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th></th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5500.00</td><td>96.68</td><td>-----</td><td>87.32</td><td>34.40</td><td>8.36</td><td>33.40</td><td>102</td><td>298</td><td>AVERAGE</td></tr></table></div> |         | Limit | Margin | Read  | Ant   | Cable | Preamp | APos  | TPos |     | Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Line | (dB)  | Level  | Factor | Loss | Factor |        | Remark |      | MHz | dBuV/m | dBuV/m | dBuV | dB/m | dB    | dB     | cm   | deg    | 1 | 5500.00 | 96.68 | ----- | 87.32  | 34.40  | 8.36 | 33.40 | 102 | 298 | AVERAGE |     |   |         |        |       |       |       |      |       |     |     |      |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Margin      | Read   | Ant    | Cable  | Preamp | APos   | TPos   |        |         |         |      |       |      |      |       |        |      |        |  |        |  |     |        |        |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |         |       |        |       |       |       |        |       |      |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |       |        |        |      |        |        |        |      |     |        |        |      |      |       |        |      |        |   |         |       |       |        |        |      |       |     |     |         |     |   |         |        |       |       |       |      |       |     |     |      |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Line        | (dB)   | Level  | Factor | Loss   | Factor |        | Remark |         |         |      |       |      |      |       |        |      |        |  |        |  |     |        |        |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |         |       |        |       |       |       |        |       |      |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |       |        |        |      |        |        |        |      |     |        |        |      |      |       |        |      |        |   |         |       |       |        |        |      |       |     |     |         |     |   |         |        |       |       |       |      |       |     |     |      |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | dBuV/m      | dBuV/m | dBuV   | dB/m   | dB     | dB     | cm     | deg    |         |         |      |       |      |      |       |        |      |        |  |        |  |     |        |        |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |         |       |        |       |       |       |        |       |      |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |       |        |        |      |        |        |        |      |     |        |        |      |      |       |        |      |        |   |         |       |       |        |        |      |       |     |     |         |     |   |         |        |       |       |       |      |       |     |     |      |
| 1    | 5459.80                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 45.58       | 54.00  | -8.42  | 36.10  | 34.42  | 8.41   | 33.35  | 102    | 298     | AVERAGE |      |       |      |      |       |        |      |        |  |        |  |     |        |        |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |         |       |        |       |       |       |        |       |      |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |       |        |        |      |        |        |        |      |     |        |        |      |      |       |        |      |        |   |         |       |       |        |        |      |       |     |     |         |     |   |         |        |       |       |       |      |       |     |     |      |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Margin      | Read   | Ant    | Cable  | Preamp | APos   | TPos   |        |         |         |      |       |      |      |       |        |      |        |  |        |  |     |        |        |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |         |       |        |       |       |       |        |       |      |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |       |        |        |      |        |        |        |      |     |        |        |      |      |       |        |      |        |   |         |       |       |        |        |      |       |     |     |         |     |   |         |        |       |       |       |      |       |     |     |      |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Line        | (dB)   | Level  | Factor | Loss   | Factor |        | Remark |         |         |      |       |      |      |       |        |      |        |  |        |  |     |        |        |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |         |       |        |       |       |       |        |       |      |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |       |        |        |      |        |        |        |      |     |        |        |      |      |       |        |      |        |   |         |       |       |        |        |      |       |     |     |         |     |   |         |        |       |       |       |      |       |     |     |      |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | dBuV/m      | dBuV/m | dBuV   | dB/m   | dB     | dB     | cm     | deg    |         |         |      |       |      |      |       |        |      |        |  |        |  |     |        |        |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |         |       |        |       |       |       |        |       |      |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |       |        |        |      |        |        |        |      |     |        |        |      |      |       |        |      |        |   |         |       |       |        |        |      |       |     |     |         |     |   |         |        |       |       |       |      |       |     |     |      |
| 1    | 5500.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 96.68       | -----  | 87.32  | 34.40  | 8.36   | 33.40  | 102    | 298    | AVERAGE |         |      |       |      |      |       |        |      |        |  |        |  |     |        |        |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |         |       |        |       |       |       |        |       |      |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |       |        |        |      |        |        |        |      |     |        |        |      |      |       |        |      |        |   |         |       |       |        |        |      |       |     |     |         |     |   |         |        |       |       |       |      |       |     |     |      |



| Mode | 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |             |        |        |        |        |        |        |        |     |         |       |      |        |       |        |      |        |        |  |     |        |        |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |         |       |        |       |       |       |        |       |      |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |       |        |        |      |        |        |        |      |     |        |        |      |      |       |        |      |        |        |         |       |       |        |        |       |      |       |     |     |         |   |         |        |       |       |       |       |      |       |     |     |      |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------|--------|--------|--------|--------|--------|--------|-----|---------|-------|------|--------|-------|--------|------|--------|--------|--|-----|--------|--------|------|------|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|------|-------|-----|-----|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-------|--------|-------|-------|-------|--------|-------|------|-----|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------|--------|--------|------|--------|--------|--------|------|-----|--------|--------|------|------|-------|--------|------|--------|--------|---------|-------|-------|--------|--------|-------|------|-------|-----|-----|---------|---|---------|--------|-------|-------|-------|-------|------|-------|-----|-----|------|
|      | Band Edge                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |             |        |        |        |        |        |        |        |     |         |       |      |        |       |        |      |        |        |  |     |        |        |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |         |       |        |       |       |       |        |       |      |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |       |        |        |      |        |        |        |      |     |        |        |      |      |       |        |      |        |        |         |       |       |        |        |       |      |       |     |     |         |   |         |        |       |       |       |       |      |       |     |     |      |
|      | U-NII-2C_5.47-5.725_802.11a_CH100_5500MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |             |        |        |        |        |        |        |        |     |         |       |      |        |       |        |      |        |        |  |     |        |        |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |         |       |        |       |       |       |        |       |      |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |       |        |        |      |        |        |        |      |     |        |        |      |      |       |        |      |        |        |         |       |       |        |        |       |      |       |     |     |         |   |         |        |       |       |       |       |      |       |     |     |      |
| ANT  | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |             |        |        |        |        |        |        |        |     |         |       |      |        |       |        |      |        |        |  |     |        |        |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |         |       |        |       |       |       |        |       |      |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |       |        |        |      |        |        |        |      |     |        |        |      |      |       |        |      |        |        |         |       |       |        |        |       |      |       |     |     |         |   |         |        |       |       |       |       |      |       |     |     |      |
| Pol. | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Fundamental |        |        |        |        |        |        |        |     |         |       |      |        |       |        |      |        |        |  |     |        |        |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |         |       |        |       |       |       |        |       |      |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |       |        |        |      |        |        |        |      |     |        |        |      |      |       |        |      |        |        |         |       |       |        |        |       |      |       |     |     |         |   |         |        |       |       |       |       |      |       |     |     |      |
| Peak | <div><p>Level (dBuV/m)</p><p>Date: 2023-05-05</p><p>Site : 03CH03-SZ<br/>Condition: PART 15.407 3m ANT3117_0057 VERTICAL<br/>: RBW:1000.000kHz VBW:3000.000kHz<br/>Mode : 7<br/>Setting : 6M Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</p><table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5458.45</td><td>60.07</td><td>74.00</td><td>-13.93</td><td>50.59</td><td>34.42</td><td>8.41</td><td>33.35</td><td>199</td><td>282</td><td>PEAK</td></tr><tr><td>2</td><td>5465.50</td><td>63.19</td><td>68.30</td><td>-5.11</td><td>53.74</td><td>34.41</td><td>8.40</td><td>33.36</td><td>199</td><td>282</td><td>PEAK</td></tr></table></div> |             | Limit  | Read   | Ant    | Cable  | Preamp | APos   | TPos   |     | Freq    | Level | Line | Margin | Level | Factor | Loss | Factor | Remark |  | MHz | dBuV/m | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5458.45 | 60.07 | 74.00 | -13.93 | 50.59 | 34.42 | 8.41 | 33.35 | 199 | 282 | PEAK    | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 5465.50 | 63.19 | 68.30  | -5.11 | 53.74 | 34.41 | 8.40   | 33.36 | 199  | 282 | PEAK | <div><p>Level (dBuV/m)</p><p>Date: 2023-05-05</p><p>Site : 03CH03-SZ<br/>Condition: PART 15.407 3m ANT3117_0057 VERTICAL<br/>: RBW:1000.000kHz VBW:3000.000kHz<br/>Mode : 7<br/>Setting : 6M Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</p><table><tr><th></th><th>Limit</th><th>Margin</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>(dB)</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5500.00</td><td>103.99</td><td>-----</td><td>-----</td><td>94.63</td><td>34.41</td><td>8.35</td><td>33.40</td><td>199</td><td>282</td><td>PEAK</td></tr></table></div> |      | Limit | Margin | Read   | Ant  | Cable  | Preamp | APos   | TPos |     | Freq   | Level  | Line | (dB) | Level | Factor | Loss | Factor | Factor | Remark  |       | MHz   | dBuV/m | dBuV/m | dBuV  | dB/m | dB    | dB  | cm  | deg     | 1 | 5500.00 | 103.99 | ----- | ----- | 94.63 | 34.41 | 8.35 | 33.40 | 199 | 282 | PEAK |
|      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Limit       | Read   | Ant    | Cable  | Preamp | APos   | TPos   |        |     |         |       |      |        |       |        |      |        |        |  |     |        |        |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |         |       |        |       |       |       |        |       |      |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |       |        |        |      |        |        |        |      |     |        |        |      |      |       |        |      |        |        |         |       |       |        |        |       |      |       |     |     |         |   |         |        |       |       |       |       |      |       |     |     |      |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Line        | Margin | Level  | Factor | Loss   | Factor | Remark |        |     |         |       |      |        |       |        |      |        |        |  |     |        |        |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |         |       |        |       |       |       |        |       |      |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |       |        |        |      |        |        |        |      |     |        |        |      |      |       |        |      |        |        |         |       |       |        |        |       |      |       |     |     |         |   |         |        |       |       |       |       |      |       |     |     |      |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | dBuV/m      | dBuV/m | dBuV   | dB/m   | dB     | dB     | cm     | deg    |     |         |       |      |        |       |        |      |        |        |  |     |        |        |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |         |       |        |       |       |       |        |       |      |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |       |        |        |      |        |        |        |      |     |        |        |      |      |       |        |      |        |        |         |       |       |        |        |       |      |       |     |     |         |   |         |        |       |       |       |       |      |       |     |     |      |
| 1    | 5458.45                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 60.07       | 74.00  | -13.93 | 50.59  | 34.42  | 8.41   | 33.35  | 199    | 282 | PEAK    |       |      |        |       |        |      |        |        |  |     |        |        |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |         |       |        |       |       |       |        |       |      |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |       |        |        |      |        |        |        |      |     |        |        |      |      |       |        |      |        |        |         |       |       |        |        |       |      |       |     |     |         |   |         |        |       |       |       |       |      |       |     |     |      |
| 2    | 5465.50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 63.19       | 68.30  | -5.11  | 53.74  | 34.41  | 8.40   | 33.36  | 199    | 282 | PEAK    |       |      |        |       |        |      |        |        |  |     |        |        |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |         |       |        |       |       |       |        |       |      |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |       |        |        |      |        |        |        |      |     |        |        |      |      |       |        |      |        |        |         |       |       |        |        |       |      |       |     |     |         |   |         |        |       |       |       |       |      |       |     |     |      |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Margin      | Read   | Ant    | Cable  | Preamp | APos   | TPos   |        |     |         |       |      |        |       |        |      |        |        |  |     |        |        |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |         |       |        |       |       |       |        |       |      |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |       |        |        |      |        |        |        |      |     |        |        |      |      |       |        |      |        |        |         |       |       |        |        |       |      |       |     |     |         |   |         |        |       |       |       |       |      |       |     |     |      |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Line        | (dB)   | Level  | Factor | Loss   | Factor | Factor | Remark |     |         |       |      |        |       |        |      |        |        |  |     |        |        |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |         |       |        |       |       |       |        |       |      |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |       |        |        |      |        |        |        |      |     |        |        |      |      |       |        |      |        |        |         |       |       |        |        |       |      |       |     |     |         |   |         |        |       |       |       |       |      |       |     |     |      |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | dBuV/m      | dBuV/m | dBuV   | dB/m   | dB     | dB     | cm     | deg    |     |         |       |      |        |       |        |      |        |        |  |     |        |        |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |         |       |        |       |       |       |        |       |      |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |       |        |        |      |        |        |        |      |     |        |        |      |      |       |        |      |        |        |         |       |       |        |        |       |      |       |     |     |         |   |         |        |       |       |       |       |      |       |     |     |      |
| 1    | 5500.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 103.99      | -----  | -----  | 94.63  | 34.41  | 8.35   | 33.40  | 199    | 282 | PEAK    |       |      |        |       |        |      |        |        |  |     |        |        |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |         |       |        |       |       |       |        |       |      |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |       |        |        |      |        |        |        |      |     |        |        |      |      |       |        |      |        |        |         |       |       |        |        |       |      |       |     |     |         |   |         |        |       |       |       |       |      |       |     |     |      |
| Avg  | <div><p>Level (dBuV/m)</p><p>Date: 2023-05-05</p><p>Site : 03CH03-SZ<br/>Condition: PART 15.407 AVG 3m ANT3117_0057 VERTICAL<br/>: RBW:1000.000kHz VBW:1.000kHz<br/>Mode : 7<br/>Setting : 6M Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</p><table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5459.65</td><td>44.48</td><td>54.00</td><td>-9.52</td><td>35.00</td><td>34.42</td><td>8.41</td><td>33.35</td><td>199</td><td>282</td><td>AVERAGE</td></tr></table></div>                                                                                                                                                                       |             | Limit  | Read   | Ant    | Cable  | Preamp | APos   | TPos   |     | Freq    | Level | Line | Margin | Level | Factor | Loss | Factor | Remark |  | MHz | dBuV/m | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5459.65 | 44.48 | 54.00 | -9.52  | 35.00 | 34.42 | 8.41 | 33.35 | 199 | 282 | AVERAGE | <div><p>Level (dBuV/m)</p><p>Date: 2023-05-05</p><p>Site : 03CH03-SZ<br/>Condition: PART 15.407 AVG 3m ANT3117_0057 VERTICAL<br/>: RBW:1000.000kHz VBW:1.000kHz<br/>Mode : 7<br/>Setting : 6M Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</p><table><tr><th></th><th>Limit</th><th>Margin</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>(dB)</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5500.00</td><td>95.41</td><td>-----</td><td>-----</td><td>86.05</td><td>34.40</td><td>8.36</td><td>33.40</td><td>199</td><td>282</td><td>AVERAGE</td></tr></table></div> |         | Limit | Margin | Read  | Ant   | Cable | Preamp | APos  | TPos |     | Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Line | (dB)  | Level  | Factor | Loss | Factor | Factor | Remark |      | MHz | dBuV/m | dBuV/m | dBuV | dB/m | dB    | dB     | cm   | deg    | 1      | 5500.00 | 95.41 | ----- | -----  | 86.05  | 34.40 | 8.36 | 33.40 | 199 | 282 | AVERAGE |   |         |        |       |       |       |       |      |       |     |     |      |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Read        | Ant    | Cable  | Preamp | APos   | TPos   |        |        |     |         |       |      |        |       |        |      |        |        |  |     |        |        |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |         |       |        |       |       |       |        |       |      |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |       |        |        |      |        |        |        |      |     |        |        |      |      |       |        |      |        |        |         |       |       |        |        |       |      |       |     |     |         |   |         |        |       |       |       |       |      |       |     |     |      |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Line        | Margin | Level  | Factor | Loss   | Factor | Remark |        |     |         |       |      |        |       |        |      |        |        |  |     |        |        |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |         |       |        |       |       |       |        |       |      |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |       |        |        |      |        |        |        |      |     |        |        |      |      |       |        |      |        |        |         |       |       |        |        |       |      |       |     |     |         |   |         |        |       |       |       |       |      |       |     |     |      |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | dBuV/m      | dBuV/m | dBuV   | dB/m   | dB     | dB     | cm     | deg    |     |         |       |      |        |       |        |      |        |        |  |     |        |        |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |         |       |        |       |       |       |        |       |      |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |       |        |        |      |        |        |        |      |     |        |        |      |      |       |        |      |        |        |         |       |       |        |        |       |      |       |     |     |         |   |         |        |       |       |       |       |      |       |     |     |      |
| 1    | 5459.65                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 44.48       | 54.00  | -9.52  | 35.00  | 34.42  | 8.41   | 33.35  | 199    | 282 | AVERAGE |       |      |        |       |        |      |        |        |  |     |        |        |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |         |       |        |       |       |       |        |       |      |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |       |        |        |      |        |        |        |      |     |        |        |      |      |       |        |      |        |        |         |       |       |        |        |       |      |       |     |     |         |   |         |        |       |       |       |       |      |       |     |     |      |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Margin      | Read   | Ant    | Cable  | Preamp | APos   | TPos   |        |     |         |       |      |        |       |        |      |        |        |  |     |        |        |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |         |       |        |       |       |       |        |       |      |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |       |        |        |      |        |        |        |      |     |        |        |      |      |       |        |      |        |        |         |       |       |        |        |       |      |       |     |     |         |   |         |        |       |       |       |       |      |       |     |     |      |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Line        | (dB)   | Level  | Factor | Loss   | Factor | Factor | Remark |     |         |       |      |        |       |        |      |        |        |  |     |        |        |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |         |       |        |       |       |       |        |       |      |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |       |        |        |      |        |        |        |      |     |        |        |      |      |       |        |      |        |        |         |       |       |        |        |       |      |       |     |     |         |   |         |        |       |       |       |       |      |       |     |     |      |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | dBuV/m      | dBuV/m | dBuV   | dB/m   | dB     | dB     | cm     | deg    |     |         |       |      |        |       |        |      |        |        |  |     |        |        |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |         |       |        |       |       |       |        |       |      |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |       |        |        |      |        |        |        |      |     |        |        |      |      |       |        |      |        |        |         |       |       |        |        |       |      |       |     |     |         |   |         |        |       |       |       |       |      |       |     |     |      |
| 1    | 5500.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 95.41       | -----  | -----  | 86.05  | 34.40  | 8.36   | 33.40  | 199    | 282 | AVERAGE |       |      |        |       |        |      |        |        |  |     |        |        |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |         |       |        |       |       |       |        |       |      |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |       |        |        |      |        |        |        |      |     |        |        |      |      |       |        |      |        |        |         |       |       |        |        |       |      |       |     |     |         |   |         |        |       |       |       |       |      |       |     |     |      |



| Mode       | 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |          |        |       |        |        |        |          |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |            |       |       |        |       |       |       |       |          |            |       |       |        |       |       |       |       |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |            |       |       |        |       |       |       |       |          |            |       |       |        |       |       |       |       |          |
|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------|-------|--------|--------|--------|----------|------|--|------|-------|------|--------|-------|--------|------|--------|--------|-----|--------|--------|----|------|------|----|----|----|------------|-------|-------|--------|-------|-------|-------|-------|----------|------------|-------|-------|--------|-------|-------|-------|-------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------|------|-----|-------|--------|------|------|--|------|-------|------|--------|-------|--------|------|--------|--------|-----|--------|--------|----|------|------|----|----|----|------------|-------|-------|--------|-------|-------|-------|-------|----------|------------|-------|-------|--------|-------|-------|-------|-------|----------|
|            | Harmonic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |          |        |       |        |        |        |          |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |            |       |       |        |       |       |       |       |          |            |       |       |        |       |       |       |       |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |            |       |       |        |       |       |       |       |          |            |       |       |        |       |       |       |       |          |
|            | U-NII-2C_5.47-5.725_802.11a_CH100_5500MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |          |        |       |        |        |        |          |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |            |       |       |        |       |       |       |       |          |            |       |       |        |       |       |       |       |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |            |       |       |        |       |       |       |       |          |            |       |       |        |       |       |       |       |          |
| ANT        | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |          |        |       |        |        |        |          |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |            |       |       |        |       |       |       |       |          |            |       |       |        |       |       |       |       |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |            |       |       |        |       |       |       |       |          |            |       |       |        |       |       |       |       |          |
| Pol.       | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Vertical |        |       |        |        |        |          |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |            |       |       |        |       |       |       |       |          |            |       |       |        |       |       |       |       |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |            |       |       |        |       |       |       |       |          |            |       |       |        |       |       |       |       |          |
| Peak Avg   | <div><p>Level (dBuV/m) <span>Date: 2023-05-11</span></p><p>Site : 03CH03-SZ<br/>Condition: PART 15.407 3m ANT3117_0057 HORIZONTAL<br/>Mode : 7<br/>Setting : 6W Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</p><table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th></tr><tr><td>1 11000.00</td><td>48.43</td><td>74.00</td><td>-25.57</td><td>51.72</td><td>39.50</td><td>11.21</td><td>54.00</td><td>--- Peak</td></tr><tr><td>2 16500.00</td><td>52.34</td><td>68.30</td><td>-15.96</td><td>50.52</td><td>42.50</td><td>12.91</td><td>53.59</td><td>--- Peak</td></tr></table></div> |          | Limit  | Read  | Ant    | Cable  | Preamp | APos     | TPos |  | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Remark | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | 1 11000.00 | 48.43 | 74.00 | -25.57 | 51.72 | 39.50 | 11.21 | 54.00 | --- Peak | 2 16500.00 | 52.34 | 68.30 | -15.96 | 50.52 | 42.50 | 12.91 | 53.59 | --- Peak | <div><p>Level (dBuV/m) <span>Date: 2023-05-11</span></p><p>Site : 03CH03-SZ<br/>Condition: PART 15.407 3m ANT3117_0057 VERTICAL<br/>Mode : 7<br/>Setting : 6W Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</p><table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th></tr><tr><td>1 11000.00</td><td>48.37</td><td>74.00</td><td>-25.63</td><td>51.66</td><td>39.50</td><td>11.21</td><td>54.00</td><td>--- Peak</td></tr><tr><td>2 16500.00</td><td>51.80</td><td>68.30</td><td>-16.50</td><td>49.98</td><td>42.50</td><td>12.91</td><td>53.59</td><td>--- Peak</td></tr></table></div> |  | Limit | Read | Ant | Cable | Preamp | APos | TPos |  | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Remark | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | 1 11000.00 | 48.37 | 74.00 | -25.63 | 51.66 | 39.50 | 11.21 | 54.00 | --- Peak | 2 16500.00 | 51.80 | 68.30 | -16.50 | 49.98 | 42.50 | 12.91 | 53.59 | --- Peak |
|            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Limit    | Read   | Ant   | Cable  | Preamp | APos   | TPos     |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |            |       |       |        |       |       |       |       |          |            |       |       |        |       |       |       |       |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |            |       |       |        |       |       |       |       |          |            |       |       |        |       |       |       |       |          |
| Freq       | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Line     | Margin | Level | Factor | Loss   | Factor | Remark   |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |            |       |       |        |       |       |       |       |          |            |       |       |        |       |       |       |       |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |            |       |       |        |       |       |       |       |          |            |       |       |        |       |       |       |       |          |
| MHz        | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | dBuV/m   | dB     | dBuV  | dB/m   | dB     | dB     | cm       |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |            |       |       |        |       |       |       |       |          |            |       |       |        |       |       |       |       |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |            |       |       |        |       |       |       |       |          |            |       |       |        |       |       |       |       |          |
| 1 11000.00 | 48.43                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 74.00    | -25.57 | 51.72 | 39.50  | 11.21  | 54.00  | --- Peak |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |            |       |       |        |       |       |       |       |          |            |       |       |        |       |       |       |       |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |            |       |       |        |       |       |       |       |          |            |       |       |        |       |       |       |       |          |
| 2 16500.00 | 52.34                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 68.30    | -15.96 | 50.52 | 42.50  | 12.91  | 53.59  | --- Peak |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |            |       |       |        |       |       |       |       |          |            |       |       |        |       |       |       |       |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |            |       |       |        |       |       |       |       |          |            |       |       |        |       |       |       |       |          |
|            | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Read     | Ant    | Cable | Preamp | APos   | TPos   |          |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |            |       |       |        |       |       |       |       |          |            |       |       |        |       |       |       |       |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |            |       |       |        |       |       |       |       |          |            |       |       |        |       |       |       |       |          |
| Freq       | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Line     | Margin | Level | Factor | Loss   | Factor | Remark   |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |            |       |       |        |       |       |       |       |          |            |       |       |        |       |       |       |       |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |            |       |       |        |       |       |       |       |          |            |       |       |        |       |       |       |       |          |
| MHz        | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | dBuV/m   | dB     | dBuV  | dB/m   | dB     | dB     | cm       |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |            |       |       |        |       |       |       |       |          |            |       |       |        |       |       |       |       |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |            |       |       |        |       |       |       |       |          |            |       |       |        |       |       |       |       |          |
| 1 11000.00 | 48.37                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 74.00    | -25.63 | 51.66 | 39.50  | 11.21  | 54.00  | --- Peak |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |            |       |       |        |       |       |       |       |          |            |       |       |        |       |       |       |       |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |            |       |       |        |       |       |       |       |          |            |       |       |        |       |       |       |       |          |
| 2 16500.00 | 51.80                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 68.30    | -16.50 | 49.98 | 42.50  | 12.91  | 53.59  | --- Peak |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |            |       |       |        |       |       |       |       |          |            |       |       |        |       |       |       |       |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |            |       |       |        |       |       |       |       |          |            |       |       |        |       |       |       |       |          |



| Mode      | 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |             |        |        |        |        |        |                 |         |  |      |       |      |        |       |        |      |        |        |     |        |        |  |      |      |    |    |        |           |       |       |        |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |       |       |        |       |       |       |        |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |       |        |      |      |       |        |      |        |        |        |       |        |        |       |        |      |        |        |        |     |           |        |       |       |       |       |      |        |         |           |        |       |       |       |       |      |       |         |      |
|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------|--------|--------|--------|--------|-----------------|---------|--|------|-------|------|--------|-------|--------|------|--------|--------|-----|--------|--------|--|------|------|----|----|--------|-----------|-------|-------|--------|-------|-------|------|-------|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------|--------|-------|-------|-------|--------|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------|--------|------|------|-------|--------|------|--------|--------|--------|-------|--------|--------|-------|--------|------|--------|--------|--------|-----|-----------|--------|-------|-------|-------|-------|------|--------|---------|-----------|--------|-------|-------|-------|-------|------|-------|---------|------|
|           | Band Edge - L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |             |        |        |        |        |        |                 |         |  |      |       |      |        |       |        |      |        |        |     |        |        |  |      |      |    |    |        |           |       |       |        |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |       |       |        |       |       |       |        |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |       |        |      |      |       |        |      |        |        |        |       |        |        |       |        |      |        |        |        |     |           |        |       |       |       |       |      |        |         |           |        |       |       |       |       |      |       |         |      |
|           | U-NII-2C_5.475-5.725_802.11a_CH116_5580MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |             |        |        |        |        |        |                 |         |  |      |       |      |        |       |        |      |        |        |     |        |        |  |      |      |    |    |        |           |       |       |        |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |       |       |        |       |       |       |        |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |       |        |      |      |       |        |      |        |        |        |       |        |        |       |        |      |        |        |        |     |           |        |       |       |       |       |      |        |         |           |        |       |       |       |       |      |       |         |      |
| ANT       | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |             |        |        |        |        |        |                 |         |  |      |       |      |        |       |        |      |        |        |     |        |        |  |      |      |    |    |        |           |       |       |        |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |       |       |        |       |       |       |        |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |       |        |      |      |       |        |      |        |        |        |       |        |        |       |        |      |        |        |        |     |           |        |       |       |       |       |      |        |         |           |        |       |       |       |       |      |       |         |      |
| Pol.      | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Fundamental |        |        |        |        |        |                 |         |  |      |       |      |        |       |        |      |        |        |     |        |        |  |      |      |    |    |        |           |       |       |        |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |       |       |        |       |       |       |        |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |       |        |      |      |       |        |      |        |        |        |       |        |        |       |        |      |        |        |        |     |           |        |       |       |       |       |      |        |         |           |        |       |       |       |       |      |       |         |      |
| Peak      | <div><p>Level (dBuV/m) Date: 2023-05-05</p><p>Site : 03CH03-SZ<br/>Condition: PART 15.407 3m ANT3117_0057 HORIZONTAL<br/>: RBW:1000.000kHz VBW:3000.000kHz<br/>Mode : 8<br/>Setting : 6M Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</p><table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th></th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm deg</th></tr><tr><td>1 5389.79</td><td>50.38</td><td>74.00</td><td>-23.62</td><td>40.74</td><td>34.44</td><td>8.43</td><td>33.23</td><td>100 299 PEAK</td></tr><tr><td>2 5469.60</td><td>50.70</td><td>68.30</td><td>-17.60</td><td>41.25</td><td>34.41</td><td>8.40</td><td>33.36</td><td>100 299 PEAK</td></tr></table></div> |             | Limit  | Read   | Ant    | Cable  | Preamp | APos            | TPos    |  | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Remark | MHz | dBuV/m | dBuV/m |  | dBuV | dB/m | dB | dB | cm deg | 1 5389.79 | 50.38 | 74.00 | -23.62 | 40.74 | 34.44 | 8.43 | 33.23 | 100 299 PEAK    | 2 5469.60                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 50.70 | 68.30 | -17.60 | 41.25 | 34.41 | 8.40  | 33.36  | 100 299 PEAK | <div><p>Level (dBuV/m) Date: 2023-05-05</p><p>Site : 03CH03-SZ<br/>Condition: PART 15.407 3m ANT3117_0057 HORIZONTAL<br/>: RBW:1000.000kHz VBW:3000.000kHz<br/>Mode : 8<br/>Setting : 6M Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</p><table><tr><th></th><th>Limit</th><th>Margin</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>(dB)</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th></th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm deg</th><th></th></tr><tr><td>1 5580.00</td><td>105.78</td><td>-----</td><td>-----</td><td>96.34</td><td>34.57</td><td>8.25</td><td>33.38</td><td>100 299</td><td>PEAK</td></tr></table></div> |  | Limit | Margin | Read | Ant  | Cable | Preamp | APos | TPos   |        | Freq   | Level | Line   | (dB)   | Level | Factor | Loss | Factor | Factor | Remark | MHz | dBuV/m    | dBuV/m |       | dBuV  | dB/m  | dB    | dB   | cm deg |         | 1 5580.00 | 105.78 | ----- | ----- | 96.34 | 34.57 | 8.25 | 33.38 | 100 299 | PEAK |
|           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Limit       | Read   | Ant    | Cable  | Preamp | APos   | TPos            |         |  |      |       |      |        |       |        |      |        |        |     |        |        |  |      |      |    |    |        |           |       |       |        |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |       |       |        |       |       |       |        |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |       |        |      |      |       |        |      |        |        |        |       |        |        |       |        |      |        |        |        |     |           |        |       |       |       |       |      |        |         |           |        |       |       |       |       |      |       |         |      |
|           | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Level       | Line   | Margin | Level  | Factor | Loss   | Factor          | Remark  |  |      |       |      |        |       |        |      |        |        |     |        |        |  |      |      |    |    |        |           |       |       |        |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |       |       |        |       |       |       |        |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |       |        |      |      |       |        |      |        |        |        |       |        |        |       |        |      |        |        |        |     |           |        |       |       |       |       |      |        |         |           |        |       |       |       |       |      |       |         |      |
| MHz       | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | dBuV/m      |        | dBuV   | dB/m   | dB     | dB     | cm deg          |         |  |      |       |      |        |       |        |      |        |        |     |        |        |  |      |      |    |    |        |           |       |       |        |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |       |       |        |       |       |       |        |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |       |        |      |      |       |        |      |        |        |        |       |        |        |       |        |      |        |        |        |     |           |        |       |       |       |       |      |        |         |           |        |       |       |       |       |      |       |         |      |
| 1 5389.79 | 50.38                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 74.00       | -23.62 | 40.74  | 34.44  | 8.43   | 33.23  | 100 299 PEAK    |         |  |      |       |      |        |       |        |      |        |        |     |        |        |  |      |      |    |    |        |           |       |       |        |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |       |       |        |       |       |       |        |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |       |        |      |      |       |        |      |        |        |        |       |        |        |       |        |      |        |        |        |     |           |        |       |       |       |       |      |        |         |           |        |       |       |       |       |      |       |         |      |
| 2 5469.60 | 50.70                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 68.30       | -17.60 | 41.25  | 34.41  | 8.40   | 33.36  | 100 299 PEAK    |         |  |      |       |      |        |       |        |      |        |        |     |        |        |  |      |      |    |    |        |           |       |       |        |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |       |       |        |       |       |       |        |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |       |        |      |      |       |        |      |        |        |        |       |        |        |       |        |      |        |        |        |     |           |        |       |       |       |       |      |        |         |           |        |       |       |       |       |      |       |         |      |
|           | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Margin      | Read   | Ant    | Cable  | Preamp | APos   | TPos            |         |  |      |       |      |        |       |        |      |        |        |     |        |        |  |      |      |    |    |        |           |       |       |        |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |       |       |        |       |       |       |        |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |       |        |      |      |       |        |      |        |        |        |       |        |        |       |        |      |        |        |        |     |           |        |       |       |       |       |      |        |         |           |        |       |       |       |       |      |       |         |      |
| Freq      | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Line        | (dB)   | Level  | Factor | Loss   | Factor | Factor          | Remark  |  |      |       |      |        |       |        |      |        |        |     |        |        |  |      |      |    |    |        |           |       |       |        |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |       |       |        |       |       |       |        |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |       |        |      |      |       |        |      |        |        |        |       |        |        |       |        |      |        |        |        |     |           |        |       |       |       |       |      |        |         |           |        |       |       |       |       |      |       |         |      |
| MHz       | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | dBuV/m      |        | dBuV   | dB/m   | dB     | dB     | cm deg          |         |  |      |       |      |        |       |        |      |        |        |     |        |        |  |      |      |    |    |        |           |       |       |        |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |       |       |        |       |       |       |        |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |       |        |      |      |       |        |      |        |        |        |       |        |        |       |        |      |        |        |        |     |           |        |       |       |       |       |      |        |         |           |        |       |       |       |       |      |       |         |      |
| 1 5580.00 | 105.78                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -----       | -----  | 96.34  | 34.57  | 8.25   | 33.38  | 100 299         | PEAK    |  |      |       |      |        |       |        |      |        |        |     |        |        |  |      |      |    |    |        |           |       |       |        |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |       |       |        |       |       |       |        |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |       |        |      |      |       |        |      |        |        |        |       |        |        |       |        |      |        |        |        |     |           |        |       |       |       |       |      |        |         |           |        |       |       |       |       |      |       |         |      |
| Avg       | <div><p>Level (dBuV/m) Date: 2023-05-05</p><p>Site : 03CH03-SZ<br/>Condition: PART 15.407 AVG 3m ANT3117_0057 HORIZONTAL<br/>: RBW:1000.000kHz VBW:1.000kHz<br/>Mode : 8<br/>Setting : 6M Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</p><table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th></th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm deg</th></tr><tr><td>1 5450.74</td><td>39.26</td><td>54.00</td><td>-14.74</td><td>29.75</td><td>34.42</td><td>8.42</td><td>33.33</td><td>100 299 AVERAGE</td></tr></table></div>                                                                                                                                               |             | Limit  | Read   | Ant    | Cable  | Preamp | APos            | TPos    |  | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Remark | MHz | dBuV/m | dBuV/m |  | dBuV | dB/m | dB | dB | cm deg | 1 5450.74 | 39.26 | 54.00 | -14.74 | 29.75 | 34.42 | 8.42 | 33.33 | 100 299 AVERAGE | <div><p>Level (dBuV/m) Date: 2023-05-05</p><p>Site : 03CH03-SZ<br/>Condition: PART 15.407 AVG 3m ANT3117_0057 HORIZONTAL<br/>: RBW:1000.000kHz VBW:1.000kHz<br/>Mode : 8<br/>Setting : 6M Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</p><table><tr><th></th><th>Limit</th><th>Margin</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>(dB)</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th></th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm deg</th><th></th></tr><tr><td>1 5580.00</td><td>97.24</td><td>-----</td><td>-----</td><td>87.80</td><td>34.58</td><td>8.24</td><td>33.38</td><td>100 299</td><td>AVERAGE</td></tr></table></div> |       | Limit | Margin | Read  | Ant   | Cable | Preamp | APos         | TPos                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  | Freq  | Level  | Line | (dB) | Level | Factor | Loss | Factor | Factor | Remark | MHz   | dBuV/m | dBuV/m |       | dBuV   | dB/m | dB     | dB     | cm deg |     | 1 5580.00 | 97.24  | ----- | ----- | 87.80 | 34.58 | 8.24 | 33.38  | 100 299 | AVERAGE   |        |       |       |       |       |      |       |         |      |
|           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Limit       | Read   | Ant    | Cable  | Preamp | APos   | TPos            |         |  |      |       |      |        |       |        |      |        |        |     |        |        |  |      |      |    |    |        |           |       |       |        |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |       |       |        |       |       |       |        |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |       |        |      |      |       |        |      |        |        |        |       |        |        |       |        |      |        |        |        |     |           |        |       |       |       |       |      |        |         |           |        |       |       |       |       |      |       |         |      |
|           | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Level       | Line   | Margin | Level  | Factor | Loss   | Factor          | Remark  |  |      |       |      |        |       |        |      |        |        |     |        |        |  |      |      |    |    |        |           |       |       |        |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |       |       |        |       |       |       |        |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |       |        |      |      |       |        |      |        |        |        |       |        |        |       |        |      |        |        |        |     |           |        |       |       |       |       |      |        |         |           |        |       |       |       |       |      |       |         |      |
| MHz       | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | dBuV/m      |        | dBuV   | dB/m   | dB     | dB     | cm deg          |         |  |      |       |      |        |       |        |      |        |        |     |        |        |  |      |      |    |    |        |           |       |       |        |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |       |       |        |       |       |       |        |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |       |        |      |      |       |        |      |        |        |        |       |        |        |       |        |      |        |        |        |     |           |        |       |       |       |       |      |        |         |           |        |       |       |       |       |      |       |         |      |
| 1 5450.74 | 39.26                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 54.00       | -14.74 | 29.75  | 34.42  | 8.42   | 33.33  | 100 299 AVERAGE |         |  |      |       |      |        |       |        |      |        |        |     |        |        |  |      |      |    |    |        |           |       |       |        |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |       |       |        |       |       |       |        |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |       |        |      |      |       |        |      |        |        |        |       |        |        |       |        |      |        |        |        |     |           |        |       |       |       |       |      |        |         |           |        |       |       |       |       |      |       |         |      |
|           | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Margin      | Read   | Ant    | Cable  | Preamp | APos   | TPos            |         |  |      |       |      |        |       |        |      |        |        |     |        |        |  |      |      |    |    |        |           |       |       |        |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |       |       |        |       |       |       |        |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |       |        |      |      |       |        |      |        |        |        |       |        |        |       |        |      |        |        |        |     |           |        |       |       |       |       |      |        |         |           |        |       |       |       |       |      |       |         |      |
| Freq      | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Line        | (dB)   | Level  | Factor | Loss   | Factor | Factor          | Remark  |  |      |       |      |        |       |        |      |        |        |     |        |        |  |      |      |    |    |        |           |       |       |        |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |       |       |        |       |       |       |        |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |       |        |      |      |       |        |      |        |        |        |       |        |        |       |        |      |        |        |        |     |           |        |       |       |       |       |      |        |         |           |        |       |       |       |       |      |       |         |      |
| MHz       | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | dBuV/m      |        | dBuV   | dB/m   | dB     | dB     | cm deg          |         |  |      |       |      |        |       |        |      |        |        |     |        |        |  |      |      |    |    |        |           |       |       |        |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |       |       |        |       |       |       |        |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |       |        |      |      |       |        |      |        |        |        |       |        |        |       |        |      |        |        |        |     |           |        |       |       |       |       |      |        |         |           |        |       |       |       |       |      |       |         |      |
| 1 5580.00 | 97.24                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | -----       | -----  | 87.80  | 34.58  | 8.24   | 33.38  | 100 299         | AVERAGE |  |      |       |      |        |       |        |      |        |        |     |        |        |  |      |      |    |    |        |           |       |       |        |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |       |       |        |       |       |       |        |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |       |        |      |      |       |        |      |        |        |        |       |        |        |       |        |      |        |        |        |     |           |        |       |       |       |       |      |        |         |           |        |       |       |       |       |      |       |         |      |



| Mode      | 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |             |        |       |        |       |        |              |      |  |      |       |      |        |       |        |      |        |        |     |        |        |  |      |      |    |    |        |           |       |       |        |       |       |      |       |              |       |
|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------|-------|--------|-------|--------|--------------|------|--|------|-------|------|--------|-------|--------|------|--------|--------|-----|--------|--------|--|------|------|----|----|--------|-----------|-------|-------|--------|-------|-------|------|-------|--------------|-------|
|           | Band Edge - R                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |             |        |       |        |       |        |              |      |  |      |       |      |        |       |        |      |        |        |     |        |        |  |      |      |    |    |        |           |       |       |        |       |       |      |       |              |       |
|           | U-NII-2C_5.47-5.725_802.11a_CH116_5580MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |             |        |       |        |       |        |              |      |  |      |       |      |        |       |        |      |        |        |     |        |        |  |      |      |    |    |        |           |       |       |        |       |       |      |       |              |       |
| ANT       | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |             |        |       |        |       |        |              |      |  |      |       |      |        |       |        |      |        |        |     |        |        |  |      |      |    |    |        |           |       |       |        |       |       |      |       |              |       |
| Pol.      | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Fundamental |        |       |        |       |        |              |      |  |      |       |      |        |       |        |      |        |        |     |        |        |  |      |      |    |    |        |           |       |       |        |       |       |      |       |              |       |
| Peak      | <div><div><div>Level (dBuV/m)</div><div>Date: 2023-05-05</div><div>Site : 03CH03-SZ<br/>Condition: PART 15.407 3m ANT3117_0057 HORIZONTAL<br/>: RBW:1000.000kHz VBW:3000.000kHz<br/>Mode : 8<br/>Setting : 6W Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</div><table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th></th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm deg</th></tr><tr><td>1 5751.31</td><td>52.14</td><td>68.30</td><td>-16.16</td><td>41.77</td><td>34.95</td><td>8.77</td><td>33.35</td><td>100 299 PEAK</td></tr></table></div></div> |             | Limit  | Read  | Ant    | Cable | Preamp | APos         | TPos |  | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Remark | MHz | dBuV/m | dBuV/m |  | dBuV | dB/m | dB | dB | cm deg | 1 5751.31 | 52.14 | 68.30 | -16.16 | 41.77 | 34.95 | 8.77 | 33.35 | 100 299 PEAK | Blank |
|           | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Read        | Ant    | Cable | Preamp | APos  | TPos   |              |      |  |      |       |      |        |       |        |      |        |        |     |        |        |  |      |      |    |    |        |           |       |       |        |       |       |      |       |              |       |
| Freq      | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Line        | Margin | Level | Factor | Loss  | Factor | Remark       |      |  |      |       |      |        |       |        |      |        |        |     |        |        |  |      |      |    |    |        |           |       |       |        |       |       |      |       |              |       |
| MHz       | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | dBuV/m      |        | dBuV  | dB/m   | dB    | dB     | cm deg       |      |  |      |       |      |        |       |        |      |        |        |     |        |        |  |      |      |    |    |        |           |       |       |        |       |       |      |       |              |       |
| 1 5751.31 | 52.14                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 68.30       | -16.16 | 41.77 | 34.95  | 8.77  | 33.35  | 100 299 PEAK |      |  |      |       |      |        |       |        |      |        |        |     |        |        |  |      |      |    |    |        |           |       |       |        |       |       |      |       |              |       |



| Mode | 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |             |        |        |        |        |        |                       |             |  |      |       |      |        |       |        |      |        |        |     |        |        |  |      |      |    |    |        |   |         |       |       |        |       |       |      |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |         |       |        |        |       |       |        |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |       |        |      |      |       |        |      |        |        |        |       |        |        |       |        |      |        |        |        |     |        |         |       |       |       |       |      |        |     |             |         |        |       |       |       |      |       |     |          |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------|--------|--------|--------|--------|-----------------------|-------------|--|------|-------|------|--------|-------|--------|------|--------|--------|-----|--------|--------|--|------|------|----|----|--------|---|---------|-------|-------|--------|-------|-------|------|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-------|--------|--------|-------|-------|--------|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------|--------|------|------|-------|--------|------|--------|--------|--------|-------|--------|--------|-------|--------|------|--------|--------|--------|-----|--------|---------|-------|-------|-------|-------|------|--------|-----|-------------|---------|--------|-------|-------|-------|------|-------|-----|----------|
|      | Band Edge - L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |             |        |        |        |        |        |                       |             |  |      |       |      |        |       |        |      |        |        |     |        |        |  |      |      |    |    |        |   |         |       |       |        |       |       |      |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |         |       |        |        |       |       |        |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |       |        |      |      |       |        |      |        |        |        |       |        |        |       |        |      |        |        |        |     |        |         |       |       |       |       |      |        |     |             |         |        |       |       |       |      |       |     |          |
|      | U-NII-2C_5.47-5.725_802.11a_CH116_5580MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |             |        |        |        |        |        |                       |             |  |      |       |      |        |       |        |      |        |        |     |        |        |  |      |      |    |    |        |   |         |       |       |        |       |       |      |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |         |       |        |        |       |       |        |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |       |        |      |      |       |        |      |        |        |        |       |        |        |       |        |      |        |        |        |     |        |         |       |       |       |       |      |        |     |             |         |        |       |       |       |      |       |     |          |
| ANT  | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |             |        |        |        |        |        |                       |             |  |      |       |      |        |       |        |      |        |        |     |        |        |  |      |      |    |    |        |   |         |       |       |        |       |       |      |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |         |       |        |        |       |       |        |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |       |        |      |      |       |        |      |        |        |        |       |        |        |       |        |      |        |        |        |     |        |         |       |       |       |       |      |        |     |             |         |        |       |       |       |      |       |     |          |
| Pol. | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Fundamental |        |        |        |        |        |                       |             |  |      |       |      |        |       |        |      |        |        |     |        |        |  |      |      |    |    |        |   |         |       |       |        |       |       |      |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |         |       |        |        |       |       |        |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |       |        |      |      |       |        |      |        |        |        |       |        |        |       |        |      |        |        |        |     |        |         |       |       |       |       |      |        |     |             |         |        |       |       |       |      |       |     |          |
| Peak | <div><p>Level (dBuV/m) <span>Date: 2023-05-05</span></p><p>Site : 03CH03-SZ<br/>Condition: PART 15.407 3m ANT3117_0057 VERTICAL<br/>: RBW:1000.000kHz VBW:3000.000kHz<br/>Mode : 8<br/>Setting : 0M Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</p><table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th></th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm deg</th></tr><tr><td>1</td><td>5365.18</td><td>50.40</td><td>74.00</td><td>-23.60</td><td>40.77</td><td>34.45</td><td>8.37</td><td>33.19 241 286 PEAK</td></tr><tr><td>2</td><td>5461.55</td><td>49.91</td><td>68.30</td><td>-18.39</td><td>40.43</td><td>34.42</td><td>8.41</td><td>33.35 241 286 PEAK</td></tr></table></div> |             | Limit  | Read   | Ant    | Cable  | Preamp | APos                  | TPos        |  | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Remark | MHz | dBuV/m | dBuV/m |  | dBuV | dB/m | dB | dB | cm deg | 1 | 5365.18 | 50.40 | 74.00 | -23.60 | 40.77 | 34.45 | 8.37 | 33.19 241 286 PEAK    | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 5461.55 | 49.91 | 68.30  | -18.39 | 40.43 | 34.42 | 8.41   | 33.35 241 286 PEAK | <div><p>Level (dBuV/m) <span>Date: 2023-05-05</span></p><p>Site : 03CH03-SZ<br/>Condition: PART 15.407 3m ANT3117_0057 VERTICAL<br/>: RBW:1000.000kHz VBW:3000.000kHz<br/>Mode : 8<br/>Setting : 0M Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</p><table><tr><th></th><th>Limit</th><th>Margin</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>(dB)</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th></th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm deg</th><th></th></tr><tr><td>1</td><td>5580.00</td><td>104.40</td><td>-----</td><td>94.96</td><td>34.57</td><td>8.25</td><td>33.38</td><td>241</td><td>286 PEAK</td></tr></table></div> |  | Limit | Margin | Read | Ant  | Cable | Preamp | APos | TPos   |        | Freq   | Level | Line   | (dB)   | Level | Factor | Loss | Factor | Factor | Remark | MHz | dBuV/m | dBuV/m  |       | dBuV  | dB/m  | dB    | dB   | cm deg |     | 1           | 5580.00 | 104.40 | ----- | 94.96 | 34.57 | 8.25 | 33.38 | 241 | 286 PEAK |
|      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Limit       | Read   | Ant    | Cable  | Preamp | APos   | TPos                  |             |  |      |       |      |        |       |        |      |        |        |     |        |        |  |      |      |    |    |        |   |         |       |       |        |       |       |      |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |         |       |        |        |       |       |        |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |       |        |      |      |       |        |      |        |        |        |       |        |        |       |        |      |        |        |        |     |        |         |       |       |       |       |      |        |     |             |         |        |       |       |       |      |       |     |          |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Line        | Margin | Level  | Factor | Loss   | Factor | Remark                |             |  |      |       |      |        |       |        |      |        |        |     |        |        |  |      |      |    |    |        |   |         |       |       |        |       |       |      |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |         |       |        |        |       |       |        |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |       |        |      |      |       |        |      |        |        |        |       |        |        |       |        |      |        |        |        |     |        |         |       |       |       |       |      |        |     |             |         |        |       |       |       |      |       |     |          |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | dBuV/m      |        | dBuV   | dB/m   | dB     | dB     | cm deg                |             |  |      |       |      |        |       |        |      |        |        |     |        |        |  |      |      |    |    |        |   |         |       |       |        |       |       |      |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |         |       |        |        |       |       |        |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |       |        |      |      |       |        |      |        |        |        |       |        |        |       |        |      |        |        |        |     |        |         |       |       |       |       |      |        |     |             |         |        |       |       |       |      |       |     |          |
| 1    | 5365.18                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 50.40       | 74.00  | -23.60 | 40.77  | 34.45  | 8.37   | 33.19 241 286 PEAK    |             |  |      |       |      |        |       |        |      |        |        |     |        |        |  |      |      |    |    |        |   |         |       |       |        |       |       |      |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |         |       |        |        |       |       |        |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |       |        |      |      |       |        |      |        |        |        |       |        |        |       |        |      |        |        |        |     |        |         |       |       |       |       |      |        |     |             |         |        |       |       |       |      |       |     |          |
| 2    | 5461.55                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 49.91       | 68.30  | -18.39 | 40.43  | 34.42  | 8.41   | 33.35 241 286 PEAK    |             |  |      |       |      |        |       |        |      |        |        |     |        |        |  |      |      |    |    |        |   |         |       |       |        |       |       |      |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |         |       |        |        |       |       |        |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |       |        |      |      |       |        |      |        |        |        |       |        |        |       |        |      |        |        |        |     |        |         |       |       |       |       |      |        |     |             |         |        |       |       |       |      |       |     |          |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Margin      | Read   | Ant    | Cable  | Preamp | APos   | TPos                  |             |  |      |       |      |        |       |        |      |        |        |     |        |        |  |      |      |    |    |        |   |         |       |       |        |       |       |      |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |         |       |        |        |       |       |        |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |       |        |      |      |       |        |      |        |        |        |       |        |        |       |        |      |        |        |        |     |        |         |       |       |       |       |      |        |     |             |         |        |       |       |       |      |       |     |          |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Line        | (dB)   | Level  | Factor | Loss   | Factor | Factor                | Remark      |  |      |       |      |        |       |        |      |        |        |     |        |        |  |      |      |    |    |        |   |         |       |       |        |       |       |      |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |         |       |        |        |       |       |        |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |       |        |      |      |       |        |      |        |        |        |       |        |        |       |        |      |        |        |        |     |        |         |       |       |       |       |      |        |     |             |         |        |       |       |       |      |       |     |          |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | dBuV/m      |        | dBuV   | dB/m   | dB     | dB     | cm deg                |             |  |      |       |      |        |       |        |      |        |        |     |        |        |  |      |      |    |    |        |   |         |       |       |        |       |       |      |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |         |       |        |        |       |       |        |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |       |        |      |      |       |        |      |        |        |        |       |        |        |       |        |      |        |        |        |     |        |         |       |       |       |       |      |        |     |             |         |        |       |       |       |      |       |     |          |
| 1    | 5580.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 104.40      | -----  | 94.96  | 34.57  | 8.25   | 33.38  | 241                   | 286 PEAK    |  |      |       |      |        |       |        |      |        |        |     |        |        |  |      |      |    |    |        |   |         |       |       |        |       |       |      |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |         |       |        |        |       |       |        |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |       |        |      |      |       |        |      |        |        |        |       |        |        |       |        |      |        |        |        |     |        |         |       |       |       |       |      |        |     |             |         |        |       |       |       |      |       |     |          |
| Avg  | <div><p>Level (dBuV/m) <span>Date: 2023-05-05</span></p><p>Site : 03CH03-SZ<br/>Condition: PART 15.407 AVG 3m ANT3117_0057 VERTICAL<br/>: RBW:1000.000kHz VBW:1.000kHz<br/>Mode : 8<br/>Setting : 0M Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</p><table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th></th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm deg</th></tr><tr><td>1</td><td>5429.58</td><td>39.26</td><td>54.00</td><td>-14.74</td><td>29.68</td><td>34.43</td><td>8.45</td><td>33.30 241 286 AVERAGE</td></tr></table></div>                                                                                                                                               |             | Limit  | Read   | Ant    | Cable  | Preamp | APos                  | TPos        |  | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Remark | MHz | dBuV/m | dBuV/m |  | dBuV | dB/m | dB | dB | cm deg | 1 | 5429.58 | 39.26 | 54.00 | -14.74 | 29.68 | 34.43 | 8.45 | 33.30 241 286 AVERAGE | <div><p>Level (dBuV/m) <span>Date: 2023-05-05</span></p><p>Site : 03CH03-SZ<br/>Condition: PART 15.407 AVG 3m ANT3117_0057 VERTICAL<br/>: RBW:1000.000kHz VBW:1.000kHz<br/>Mode : 8<br/>Setting : 0M Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</p><table><tr><th></th><th>Limit</th><th>Margin</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>(dB)</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th></th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm deg</th><th></th></tr><tr><td>1</td><td>5580.00</td><td>96.48</td><td>-----</td><td>87.04</td><td>34.58</td><td>8.24</td><td>33.38</td><td>241</td><td>286 AVERAGE</td></tr></table></div> |         | Limit | Margin | Read   | Ant   | Cable | Preamp | APos               | TPos                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  | Freq  | Level  | Line | (dB) | Level | Factor | Loss | Factor | Factor | Remark | MHz   | dBuV/m | dBuV/m |       | dBuV   | dB/m | dB     | dB     | cm deg |     | 1      | 5580.00 | 96.48 | ----- | 87.04 | 34.58 | 8.24 | 33.38  | 241 | 286 AVERAGE |         |        |       |       |       |      |       |     |          |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Read        | Ant    | Cable  | Preamp | APos   | TPos   |                       |             |  |      |       |      |        |       |        |      |        |        |     |        |        |  |      |      |    |    |        |   |         |       |       |        |       |       |      |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |         |       |        |        |       |       |        |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |       |        |      |      |       |        |      |        |        |        |       |        |        |       |        |      |        |        |        |     |        |         |       |       |       |       |      |        |     |             |         |        |       |       |       |      |       |     |          |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Line        | Margin | Level  | Factor | Loss   | Factor | Remark                |             |  |      |       |      |        |       |        |      |        |        |     |        |        |  |      |      |    |    |        |   |         |       |       |        |       |       |      |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |         |       |        |        |       |       |        |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |       |        |      |      |       |        |      |        |        |        |       |        |        |       |        |      |        |        |        |     |        |         |       |       |       |       |      |        |     |             |         |        |       |       |       |      |       |     |          |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | dBuV/m      |        | dBuV   | dB/m   | dB     | dB     | cm deg                |             |  |      |       |      |        |       |        |      |        |        |     |        |        |  |      |      |    |    |        |   |         |       |       |        |       |       |      |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |         |       |        |        |       |       |        |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |       |        |      |      |       |        |      |        |        |        |       |        |        |       |        |      |        |        |        |     |        |         |       |       |       |       |      |        |     |             |         |        |       |       |       |      |       |     |          |
| 1    | 5429.58                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 39.26       | 54.00  | -14.74 | 29.68  | 34.43  | 8.45   | 33.30 241 286 AVERAGE |             |  |      |       |      |        |       |        |      |        |        |     |        |        |  |      |      |    |    |        |   |         |       |       |        |       |       |      |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |         |       |        |        |       |       |        |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |       |        |      |      |       |        |      |        |        |        |       |        |        |       |        |      |        |        |        |     |        |         |       |       |       |       |      |        |     |             |         |        |       |       |       |      |       |     |          |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Margin      | Read   | Ant    | Cable  | Preamp | APos   | TPos                  |             |  |      |       |      |        |       |        |      |        |        |     |        |        |  |      |      |    |    |        |   |         |       |       |        |       |       |      |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |         |       |        |        |       |       |        |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |       |        |      |      |       |        |      |        |        |        |       |        |        |       |        |      |        |        |        |     |        |         |       |       |       |       |      |        |     |             |         |        |       |       |       |      |       |     |          |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Line        | (dB)   | Level  | Factor | Loss   | Factor | Factor                | Remark      |  |      |       |      |        |       |        |      |        |        |     |        |        |  |      |      |    |    |        |   |         |       |       |        |       |       |      |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |         |       |        |        |       |       |        |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |       |        |      |      |       |        |      |        |        |        |       |        |        |       |        |      |        |        |        |     |        |         |       |       |       |       |      |        |     |             |         |        |       |       |       |      |       |     |          |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | dBuV/m      |        | dBuV   | dB/m   | dB     | dB     | cm deg                |             |  |      |       |      |        |       |        |      |        |        |     |        |        |  |      |      |    |    |        |   |         |       |       |        |       |       |      |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |         |       |        |        |       |       |        |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |       |        |      |      |       |        |      |        |        |        |       |        |        |       |        |      |        |        |        |     |        |         |       |       |       |       |      |        |     |             |         |        |       |       |       |      |       |     |          |
| 1    | 5580.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 96.48       | -----  | 87.04  | 34.58  | 8.24   | 33.38  | 241                   | 286 AVERAGE |  |      |       |      |        |       |        |      |        |        |     |        |        |  |      |      |    |    |        |   |         |       |       |        |       |       |      |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |         |       |        |        |       |       |        |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |       |        |      |      |       |        |      |        |        |        |       |        |        |       |        |      |        |        |        |     |        |         |       |       |       |       |      |        |     |             |         |        |       |       |       |      |       |     |          |



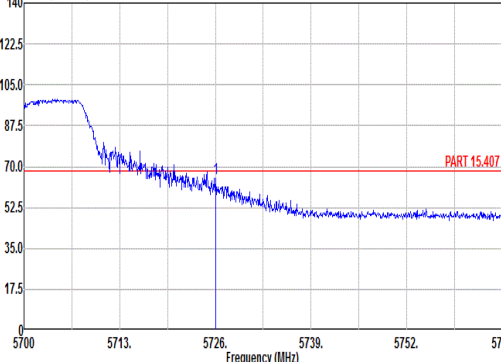
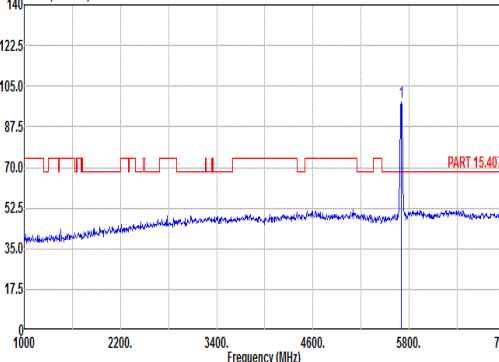
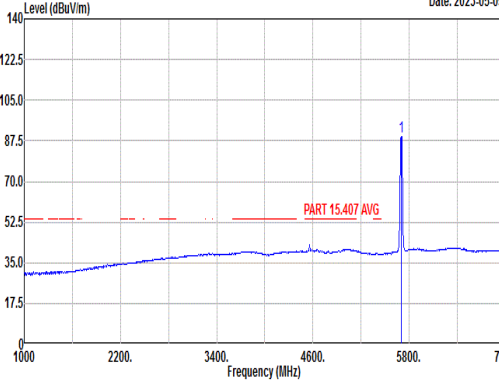


| Mode       | 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |          |        |       |        |        |        |              |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |
|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------|-------|--------|--------|--------|--------------|------|--|------|-------|------|--------|-------|--------|------|--------|--------|-----|--------|--------|----|------|------|----|----|--------|------------|-------|-------|--------|-------|-------|-------|-------|--------------|------------|-------|-------|--------|-------|-------|-------|-------|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------|------|-----|-------|--------|------|------|--|------|-------|------|--------|-------|--------|------|--------|--------|-----|--------|--------|----|------|------|----|----|--------|------------|-------|-------|--------|-------|-------|-------|-------|--------------|------------|-------|-------|--------|-------|-------|-------|-------|--------------|
|            | Harmonic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |          |        |       |        |        |        |              |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |
|            | U-NII-2C_5.47-5.725_802.11a_CH116_5580MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |        |       |        |        |        |              |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |
| ANT        | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |          |        |       |        |        |        |              |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |
| Pol.       | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Vertical |        |       |        |        |        |              |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |
| Peak Avg   | <div><p>Level (dBuV/m) <span>Date: 2023-05-11</span></p><p>Site : 03CH03-SZ<br/>Condition: PART 15.407 3m ANT3117_0057 HORIZONTAL<br/>Mode : 8<br/>Setting : 6W Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</p><table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm deg</th></tr><tr><td>1 11160.00</td><td>48.42</td><td>74.00</td><td>-25.58</td><td>51.56</td><td>39.47</td><td>11.29</td><td>53.90</td><td>--- --- Peak</td></tr><tr><td>2 16740.00</td><td>51.78</td><td>68.30</td><td>-16.52</td><td>49.24</td><td>42.45</td><td>13.01</td><td>52.92</td><td>--- --- Peak</td></tr></table></div> |          | Limit  | Read  | Ant    | Cable  | Preamp | APos         | TPos |  | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Remark | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm deg | 1 11160.00 | 48.42 | 74.00 | -25.58 | 51.56 | 39.47 | 11.29 | 53.90 | --- --- Peak | 2 16740.00 | 51.78 | 68.30 | -16.52 | 49.24 | 42.45 | 13.01 | 52.92 | --- --- Peak | <div><p>Level (dBuV/m) <span>Date: 2023-05-11</span></p><p>Site : 03CH03-SZ<br/>Condition: PART 15.407 3m ANT3117_0057 VERTICAL<br/>Mode : 8<br/>Setting : 6W Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</p><table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm deg</th></tr><tr><td>1 11160.00</td><td>48.00</td><td>74.00</td><td>-26.00</td><td>51.14</td><td>39.47</td><td>11.29</td><td>53.90</td><td>--- --- Peak</td></tr><tr><td>2 16740.00</td><td>50.46</td><td>68.30</td><td>-17.84</td><td>47.92</td><td>42.45</td><td>13.01</td><td>52.92</td><td>--- --- Peak</td></tr></table></div> |  | Limit | Read | Ant | Cable | Preamp | APos | TPos |  | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Remark | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm deg | 1 11160.00 | 48.00 | 74.00 | -26.00 | 51.14 | 39.47 | 11.29 | 53.90 | --- --- Peak | 2 16740.00 | 50.46 | 68.30 | -17.84 | 47.92 | 42.45 | 13.01 | 52.92 | --- --- Peak |
|            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Limit    | Read   | Ant   | Cable  | Preamp | APos   | TPos         |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |
| Freq       | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Line     | Margin | Level | Factor | Loss   | Factor | Remark       |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |
| MHz        | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | dBuV/m   | dB     | dBuV  | dB/m   | dB     | dB     | cm deg       |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |
| 1 11160.00 | 48.42                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 74.00    | -25.58 | 51.56 | 39.47  | 11.29  | 53.90  | --- --- Peak |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |
| 2 16740.00 | 51.78                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 68.30    | -16.52 | 49.24 | 42.45  | 13.01  | 52.92  | --- --- Peak |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |
|            | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Read     | Ant    | Cable | Preamp | APos   | TPos   |              |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |
| Freq       | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Line     | Margin | Level | Factor | Loss   | Factor | Remark       |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |
| MHz        | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | dBuV/m   | dB     | dBuV  | dB/m   | dB     | dB     | cm deg       |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |
| 1 11160.00 | 48.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 74.00    | -26.00 | 51.14 | 39.47  | 11.29  | 53.90  | --- --- Peak |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |
| 2 16740.00 | 50.46                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 68.30    | -17.84 | 47.92 | 42.45  | 13.01  | 52.92  | --- --- Peak |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |

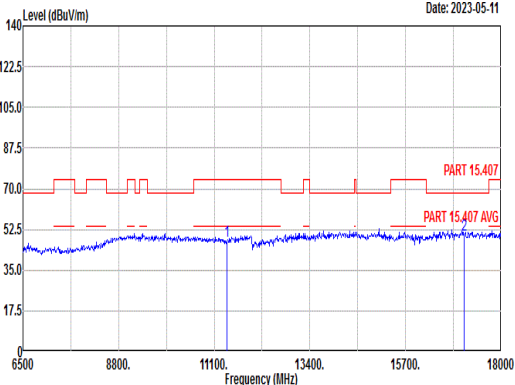
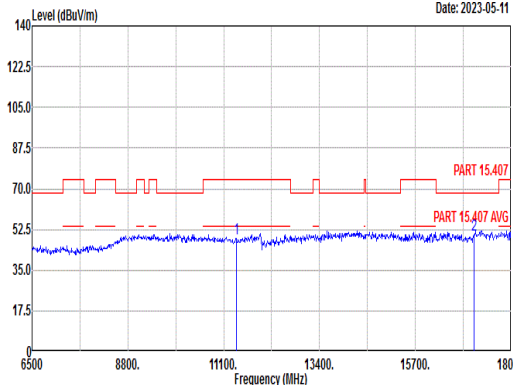


| Mode      | 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |        |        |        |             |        |        |             |        |        |        |       |       |      |       |        |             |             |  |  |     |        |        |        |      |      |      |    |    |     |           |           |       |       |       |       |       |       |       |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |  |     |        |        |  |      |      |    |    |    |     |           |        |       |       |       |       |      |       |     |          |
|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|-------------|--------|--------|-------------|--------|--------|--------|-------|-------|------|-------|--------|-------------|-------------|--|--|-----|--------|--------|--------|------|------|------|----|----|-----|-----------|-----------|-------|-------|-------|-------|-------|-------|-------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------|--------|------|-----|-------|--------|------|------|--------|------|-------|------|------|-------|--------|-------------|--|--|--|-----|--------|--------|--|------|------|----|----|----|-----|-----------|--------|-------|-------|-------|-------|------|-------|-----|----------|
|           | Band Edge                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |        |        |        |             |        |        |             |        |        |        |       |       |      |       |        |             |             |  |  |     |        |        |        |      |      |      |    |    |     |           |           |       |       |       |       |       |       |       |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |  |     |        |        |  |      |      |    |    |    |     |           |        |       |       |       |       |      |       |     |          |
|           | U-NII-2C_5.47-5.725_802.11a_CH140_5700MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |        |        |        |             |        |        |             |        |        |        |       |       |      |       |        |             |             |  |  |     |        |        |        |      |      |      |    |    |     |           |           |       |       |       |       |       |       |       |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |  |     |        |        |  |      |      |    |    |    |     |           |        |       |       |       |       |      |       |     |          |
| ANT       | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |        |        |        |             |        |        |             |        |        |        |       |       |      |       |        |             |             |  |  |     |        |        |        |      |      |      |    |    |     |           |           |       |       |       |       |       |       |       |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |  |     |        |        |  |      |      |    |    |    |     |           |        |       |       |       |       |      |       |     |          |
| Pol.      | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Fundamental                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |        |        |        |             |        |        |             |        |        |        |       |       |      |       |        |             |             |  |  |     |        |        |        |      |      |      |    |    |     |           |           |       |       |       |       |       |       |       |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |  |     |        |        |  |      |      |    |    |    |     |           |        |       |       |       |       |      |       |     |          |
| Peak      | <div><p>Level (dBuV/m) Date: 2023-05-05</p><p>Site : 03CH03-SZ<br/>Condition: PART 15.407 3m ANT3117_0057 HORIZONTAL<br/>: RBW:1000.000kHz VBW:3000.000kHz<br/>Mode : 9<br/>Setting : 6W Power setting 12<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</p><table><tr><th></th><th>Limit</th><th>Margin</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>(dB)</th><th>Level</th><th>Factor</th><th>Loss Factor</th><th></th><th></th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th></th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1 5725.16</td><td>64.18</td><td>68.30</td><td>-4.12</td><td>53.97</td><td>34.90</td><td>8.67</td><td>33.36</td><td>100</td><td>301 PEAK</td></tr></table></div> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Limit  | Margin | Read   | Ant         | Cable  | Preamp | APos        | TPos   | Remark | Freq   | Level | Line  | (dB) | Level | Factor | Loss Factor |             |  |  | MHz | dBuV/m | dBuV/m |        | dBuV | dB/m | dB   | dB | cm | deg | 1 5725.16 | 64.18     | 68.30 | -4.12 | 53.97 | 34.90 | 8.67  | 33.36 | 100   | 301 PEAK | <div><p>Level (dBuV/m) Date: 2023-05-05</p><p>Site : 03CH03-SZ<br/>Condition: PART 15.407 3m ANT3117_0057 HORIZONTAL<br/>: RBW:1000.000kHz VBW:3000.000kHz<br/>Mode : 9<br/>Setting : 6W Power setting 12<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</p><table><tr><th></th><th>Limit</th><th>Margin</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>(dB)</th><th>Level</th><th>Factor</th><th>Loss Factor</th><th></th><th></th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th></th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1 5700.00</td><td>100.38</td><td>-----</td><td>-----</td><td>90.29</td><td>34.85</td><td>8.60</td><td>33.36</td><td>100</td><td>301 PEAK</td></tr></table></div> |  | Limit | Margin | Read | Ant | Cable | Preamp | APos | TPos | Remark | Freq | Level | Line | (dB) | Level | Factor | Loss Factor |  |  |  | MHz | dBuV/m | dBuV/m |  | dBuV | dB/m | dB | dB | cm | deg | 1 5700.00 | 100.38 | ----- | ----- | 90.29 | 34.85 | 8.60 | 33.36 | 100 | 301 PEAK |
|           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Margin | Read   | Ant    | Cable       | Preamp | APos   | TPos        | Remark |        |        |       |       |      |       |        |             |             |  |  |     |        |        |        |      |      |      |    |    |     |           |           |       |       |       |       |       |       |       |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |  |     |        |        |  |      |      |    |    |    |     |           |        |       |       |       |       |      |       |     |          |
| Freq      | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Line                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | (dB)   | Level  | Factor | Loss Factor |        |        |             |        |        |        |       |       |      |       |        |             |             |  |  |     |        |        |        |      |      |      |    |    |     |           |           |       |       |       |       |       |       |       |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |  |     |        |        |  |      |      |    |    |    |     |           |        |       |       |       |       |      |       |     |          |
| MHz       | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |        | dBuV   | dB/m   | dB          | dB     | cm     | deg         |        |        |        |       |       |      |       |        |             |             |  |  |     |        |        |        |      |      |      |    |    |     |           |           |       |       |       |       |       |       |       |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |  |     |        |        |  |      |      |    |    |    |     |           |        |       |       |       |       |      |       |     |          |
| 1 5725.16 | 64.18                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 68.30                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | -4.12  | 53.97  | 34.90  | 8.67        | 33.36  | 100    | 301 PEAK    |        |        |        |       |       |      |       |        |             |             |  |  |     |        |        |        |      |      |      |    |    |     |           |           |       |       |       |       |       |       |       |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |  |     |        |        |  |      |      |    |    |    |     |           |        |       |       |       |       |      |       |     |          |
|           | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Margin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Read   | Ant    | Cable  | Preamp      | APos   | TPos   | Remark      |        |        |        |       |       |      |       |        |             |             |  |  |     |        |        |        |      |      |      |    |    |     |           |           |       |       |       |       |       |       |       |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |  |     |        |        |  |      |      |    |    |    |     |           |        |       |       |       |       |      |       |     |          |
| Freq      | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Line                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | (dB)   | Level  | Factor | Loss Factor |        |        |             |        |        |        |       |       |      |       |        |             |             |  |  |     |        |        |        |      |      |      |    |    |     |           |           |       |       |       |       |       |       |       |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |  |     |        |        |  |      |      |    |    |    |     |           |        |       |       |       |       |      |       |     |          |
| MHz       | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |        | dBuV   | dB/m   | dB          | dB     | cm     | deg         |        |        |        |       |       |      |       |        |             |             |  |  |     |        |        |        |      |      |      |    |    |     |           |           |       |       |       |       |       |       |       |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |  |     |        |        |  |      |      |    |    |    |     |           |        |       |       |       |       |      |       |     |          |
| 1 5700.00 | 100.38                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | -----                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | -----  | 90.29  | 34.85  | 8.60        | 33.36  | 100    | 301 PEAK    |        |        |        |       |       |      |       |        |             |             |  |  |     |        |        |        |      |      |      |    |    |     |           |           |       |       |       |       |       |       |       |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |  |     |        |        |  |      |      |    |    |    |     |           |        |       |       |       |       |      |       |     |          |
| Avg       | Blank                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <div><p>Level (dBuV/m) Date: 2023-05-05</p><p>Site : 03CH03-SZ<br/>Condition: PART 15.407 AVG 3m ANT3117_0057 HORIZONTAL<br/>: RBW:1000.000kHz VBW:1.000kHz<br/>Mode : 9<br/>Setting : 6W Power setting 12<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</p><table><tr><th></th><th>Limit</th><th>Margin</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>(dB)</th><th>Level</th><th>Factor</th><th>Loss Factor</th><th></th><th></th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th></th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1 5700.00</td><td>91.61</td><td>-----</td><td>-----</td><td>81.52</td><td>34.85</td><td>8.60</td><td>33.36</td><td>100</td><td>301 AVERAGE</td></tr></table></div> |        | Limit  | Margin | Read        | Ant    | Cable  | Preamp      | APos   | TPos   | Remark | Freq  | Level | Line | (dB)  | Level  | Factor      | Loss Factor |  |  |     | MHz    | dBuV/m | dBuV/m |      | dBuV | dB/m | dB | dB | cm  | deg       | 1 5700.00 | 91.61 | ----- | ----- | 81.52 | 34.85 | 8.60  | 33.36 | 100      | 301 AVERAGE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |  |     |        |        |  |      |      |    |    |    |     |           |        |       |       |       |       |      |       |     |          |
|           | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Margin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Read   | Ant    | Cable  | Preamp      | APos   | TPos   | Remark      |        |        |        |       |       |      |       |        |             |             |  |  |     |        |        |        |      |      |      |    |    |     |           |           |       |       |       |       |       |       |       |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |  |     |        |        |  |      |      |    |    |    |     |           |        |       |       |       |       |      |       |     |          |
| Freq      | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Line                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | (dB)   | Level  | Factor | Loss Factor |        |        |             |        |        |        |       |       |      |       |        |             |             |  |  |     |        |        |        |      |      |      |    |    |     |           |           |       |       |       |       |       |       |       |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |  |     |        |        |  |      |      |    |    |    |     |           |        |       |       |       |       |      |       |     |          |
| MHz       | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |        | dBuV   | dB/m   | dB          | dB     | cm     | deg         |        |        |        |       |       |      |       |        |             |             |  |  |     |        |        |        |      |      |      |    |    |     |           |           |       |       |       |       |       |       |       |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |  |     |        |        |  |      |      |    |    |    |     |           |        |       |       |       |       |      |       |     |          |
| 1 5700.00 | 91.61                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | -----                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | -----  | 81.52  | 34.85  | 8.60        | 33.36  | 100    | 301 AVERAGE |        |        |        |       |       |      |       |        |             |             |  |  |     |        |        |        |      |      |      |    |    |     |           |           |       |       |       |       |       |       |       |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |  |     |        |        |  |      |      |    |    |    |     |           |        |       |       |       |       |      |       |     |          |



| Mode      | 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |        |        |        |        |        |        |          |        |        |        |       |       |       |        |        |        |        |  |  |     |        |        |        |      |      |    |    |     |     |           |           |       |       |       |       |      |       |     |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |       |        |      |     |       |        |      |      |        |      |       |      |       |        |      |        |  |  |  |     |        |        |      |      |    |    |    |     |  |           |       |       |       |       |      |       |     |     |      |
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|           | Band Edge                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |        |        |        |        |        |        |          |        |        |        |       |       |       |        |        |        |        |  |  |     |        |        |        |      |      |    |    |     |     |           |           |       |       |       |       |      |       |     |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |       |        |      |     |       |        |      |      |        |      |       |      |       |        |      |        |  |  |  |     |        |        |      |      |    |    |    |     |  |           |       |       |       |       |      |       |     |     |      |
|           | U-NII-2C_5.47-5.725_802.11a_CH140_5700MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |        |        |        |        |        |        |          |        |        |        |       |       |       |        |        |        |        |  |  |     |        |        |        |      |      |    |    |     |     |           |           |       |       |       |       |      |       |     |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |       |        |      |     |       |        |      |      |        |      |       |      |       |        |      |        |  |  |  |     |        |        |      |      |    |    |    |     |  |           |       |       |       |       |      |       |     |     |      |
| ANT       | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |        |        |        |        |        |        |          |        |        |        |       |       |       |        |        |        |        |  |  |     |        |        |        |      |      |    |    |     |     |           |           |       |       |       |       |      |       |     |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |       |        |      |     |       |        |      |      |        |      |       |      |       |        |      |        |  |  |  |     |        |        |      |      |    |    |    |     |  |           |       |       |       |       |      |       |     |     |      |
| Pol.      | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Fundamental                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |        |        |        |        |        |        |          |        |        |        |       |       |       |        |        |        |        |  |  |     |        |        |        |      |      |    |    |     |     |           |           |       |       |       |       |      |       |     |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |       |        |      |     |       |        |      |      |        |      |       |      |       |        |      |        |  |  |  |     |        |        |      |      |    |    |    |     |  |           |       |       |       |       |      |       |     |     |      |
| Peak      | <div><div>Level (dBuV/m)</div><div><div>Date: 2023-05-05</div></div><div><div>Site : 03CH03-SZ<br/>Condition: PART 15.407 3m ANT3117_0057 VERTICAL<br/>: RBW:1000.000kHz VBW:3000.000kHz<br/>Mode : 9<br/>Setting : 6W Power setting 12<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</div><table><thead><tr><th></th><th>Limit</th><th>Margin</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th></th><th></th><th></th></tr><tr><th>MHz</th><th>dBuV/m</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 5726.00</td><td>65.06</td><td>68.30</td><td>-3.24</td><td>54.83</td><td>34.90</td><td>8.68</td><td>33.35</td><td>334</td><td>276 PEAK</td></tr></tbody></table></div></div> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Limit  | Margin | Read   | Ant    | Cable  | Preamp | APos     | TPos   | Remark | Freq   | Level | Line  | Level | Factor | Loss   | Factor |        |  |  | MHz | dBuV/m | dBuV/m | dBuV   | dB/m | dB   | dB | cm | deg |     | 1 5726.00 | 65.06     | 68.30 | -3.24 | 54.83 | 34.90 | 8.68 | 33.35 | 334 | 276 PEAK | <div><div>Level (dBuV/m)</div><div><div>Date: 2023-05-05</div></div><div><div>Site : 03CH03-SZ<br/>Condition: PART 15.407 3m ANT3117_0057 VERTICAL<br/>: RBW:1000.000kHz VBW:3000.000kHz<br/>Mode : 9<br/>Setting : 6W Power setting 12<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</div><table><thead><tr><th></th><th>Limit</th><th>Margin</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th></th><th></th><th></th></tr><tr><th>MHz</th><th>dBuV/m</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 5700.00</td><td>98.35</td><td>-----</td><td>88.26</td><td>34.85</td><td>8.60</td><td>33.36</td><td>334</td><td>276</td><td>PEAK</td></tr></tbody></table></div></div> |  | Limit | Margin | Read | Ant | Cable | Preamp | APos | TPos | Remark | Freq | Level | Line | Level | Factor | Loss | Factor |  |  |  | MHz | dBuV/m | dBuV/m | dBuV | dB/m | dB | dB | cm | deg |  | 1 5700.00 | 98.35 | ----- | 88.26 | 34.85 | 8.60 | 33.36 | 334 | 276 | PEAK |
|           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Margin | Read   | Ant    | Cable  | Preamp | APos   | TPos     | Remark |        |        |       |       |       |        |        |        |        |  |  |     |        |        |        |      |      |    |    |     |     |           |           |       |       |       |       |      |       |     |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |       |        |      |     |       |        |      |      |        |      |       |      |       |        |      |        |  |  |  |     |        |        |      |      |    |    |    |     |  |           |       |       |       |       |      |       |     |     |      |
| Freq      | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Line                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Level  | Factor | Loss   | Factor |        |        |          |        |        |        |       |       |       |        |        |        |        |  |  |     |        |        |        |      |      |    |    |     |     |           |           |       |       |       |       |      |       |     |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |       |        |      |     |       |        |      |      |        |      |       |      |       |        |      |        |  |  |  |     |        |        |      |      |    |    |    |     |  |           |       |       |       |       |      |       |     |     |      |
| MHz       | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | dBuV   | dB/m   | dB     | dB     | cm     | deg    |          |        |        |        |       |       |       |        |        |        |        |  |  |     |        |        |        |      |      |    |    |     |     |           |           |       |       |       |       |      |       |     |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |       |        |      |     |       |        |      |      |        |      |       |      |       |        |      |        |  |  |  |     |        |        |      |      |    |    |    |     |  |           |       |       |       |       |      |       |     |     |      |
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|           | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Margin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Read   | Ant    | Cable  | Preamp | APos   | TPos   | Remark   |        |        |        |       |       |       |        |        |        |        |  |  |     |        |        |        |      |      |    |    |     |     |           |           |       |       |       |       |      |       |     |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |       |        |      |     |       |        |      |      |        |      |       |      |       |        |      |        |  |  |  |     |        |        |      |      |    |    |    |     |  |           |       |       |       |       |      |       |     |     |      |
| Freq      | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Line                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Level  | Factor | Loss   | Factor |        |        |          |        |        |        |       |       |       |        |        |        |        |  |  |     |        |        |        |      |      |    |    |     |     |           |           |       |       |       |       |      |       |     |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |       |        |      |     |       |        |      |      |        |      |       |      |       |        |      |        |  |  |  |     |        |        |      |      |    |    |    |     |  |           |       |       |       |       |      |       |     |     |      |
| MHz       | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | dBuV   | dB/m   | dB     | dB     | cm     | deg    |          |        |        |        |       |       |       |        |        |        |        |  |  |     |        |        |        |      |      |    |    |     |     |           |           |       |       |       |       |      |       |     |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |       |        |      |     |       |        |      |      |        |      |       |      |       |        |      |        |  |  |  |     |        |        |      |      |    |    |    |     |  |           |       |       |       |       |      |       |     |     |      |
| 1 5700.00 | 98.35                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | -----                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 88.26  | 34.85  | 8.60   | 33.36  | 334    | 276    | PEAK     |        |        |        |       |       |       |        |        |        |        |  |  |     |        |        |        |      |      |    |    |     |     |           |           |       |       |       |       |      |       |     |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |       |        |      |     |       |        |      |      |        |      |       |      |       |        |      |        |  |  |  |     |        |        |      |      |    |    |    |     |  |           |       |       |       |       |      |       |     |     |      |
| Avg       | Blank                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <div><div>Level (dBuV/m)</div><div><div>Date: 2023-05-05</div></div><div><div>Site : 03CH03-SZ<br/>Condition: PART 15.407 AVG 3m ANT3117_0057 VERTICAL<br/>: RBW:1000.000kHz VBW:1.000kHz<br/>Mode : 9<br/>Setting : 6W Power setting 12<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</div><table><thead><tr><th></th><th>Limit</th><th>Margin</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th></th><th></th><th></th></tr><tr><th>MHz</th><th>dBuV/m</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 5700.00</td><td>89.53</td><td>-----</td><td>79.44</td><td>34.85</td><td>8.60</td><td>33.36</td><td>334</td><td>276</td><td>AVERAGE</td></tr></tbody></table></div></div> |        | Limit  | Margin | Read   | Ant    | Cable  | Preamp   | APos   | TPos   | Remark | Freq  | Level | Line  | Level  | Factor | Loss   | Factor |  |  |     | MHz    | dBuV/m | dBuV/m | dBuV | dB/m | dB | dB | cm  | deg |           | 1 5700.00 | 89.53 | ----- | 79.44 | 34.85 | 8.60 | 33.36 | 334 | 276      | AVERAGE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |       |        |      |     |       |        |      |      |        |      |       |      |       |        |      |        |  |  |  |     |        |        |      |      |    |    |    |     |  |           |       |       |       |       |      |       |     |     |      |
|           | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Margin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Read   | Ant    | Cable  | Preamp | APos   | TPos   | Remark   |        |        |        |       |       |       |        |        |        |        |  |  |     |        |        |        |      |      |    |    |     |     |           |           |       |       |       |       |      |       |     |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |       |        |      |     |       |        |      |      |        |      |       |      |       |        |      |        |  |  |  |     |        |        |      |      |    |    |    |     |  |           |       |       |       |       |      |       |     |     |      |
| Freq      | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Line                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Level  | Factor | Loss   | Factor |        |        |          |        |        |        |       |       |       |        |        |        |        |  |  |     |        |        |        |      |      |    |    |     |     |           |           |       |       |       |       |      |       |     |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |       |        |      |     |       |        |      |      |        |      |       |      |       |        |      |        |  |  |  |     |        |        |      |      |    |    |    |     |  |           |       |       |       |       |      |       |     |     |      |
| MHz       | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | dBuV   | dB/m   | dB     | dB     | cm     | deg    |          |        |        |        |       |       |       |        |        |        |        |  |  |     |        |        |        |      |      |    |    |     |     |           |           |       |       |       |       |      |       |     |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |       |        |      |     |       |        |      |      |        |      |       |      |       |        |      |        |  |  |  |     |        |        |      |      |    |    |    |     |  |           |       |       |       |       |      |       |     |     |      |
| 1 5700.00 | 89.53                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | -----                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 79.44  | 34.85  | 8.60   | 33.36  | 334    | 276    | AVERAGE  |        |        |        |       |       |       |        |        |        |        |  |  |     |        |        |        |      |      |    |    |     |     |           |           |       |       |       |       |      |       |     |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |       |        |      |     |       |        |      |      |        |      |       |      |       |        |      |        |  |  |  |     |        |        |      |      |    |    |    |     |  |           |       |       |       |       |      |       |     |     |      |

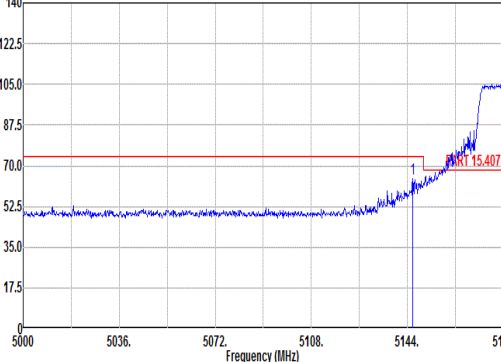
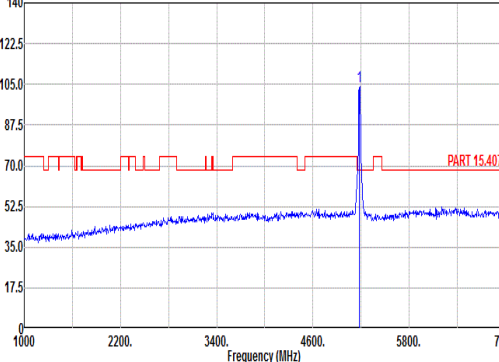
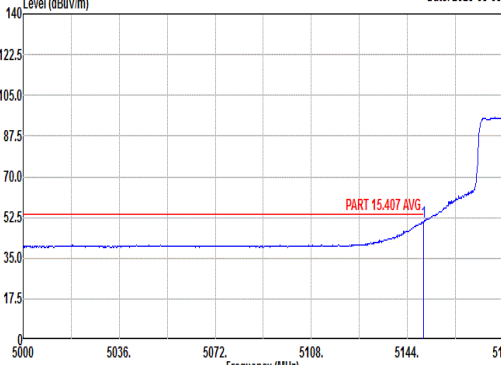
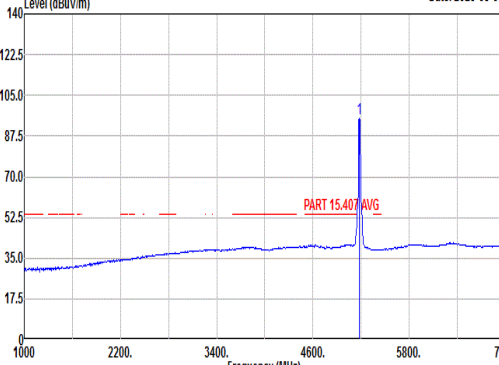


| Mode     | 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |        |        |        |                                                                                                                                                                                     |        |        |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |   |          |       |       |        |       |       |       |       |     |      |   |          |       |       |        |       |       |       |       |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |   |          |       |       |        |       |       |       |       |     |      |   |          |       |       |        |       |       |       |       |     |
|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|-----|-------|--------|------|------|--|------|-------|------|--------|-------|--------|------|--------|--------|-----|--------|--------|----|------|------|----|----|----|---|----------|-------|-------|--------|-------|-------|-------|-------|-----|------|---|----------|-------|-------|--------|-------|-------|-------|-------|-----|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|-------|------|-----|-------|--------|------|------|--|------|-------|------|--------|-------|--------|------|--------|--------|-----|--------|--------|----|------|------|----|----|----|---|----------|-------|-------|--------|-------|-------|-------|-------|-----|------|---|----------|-------|-------|--------|-------|-------|-------|-------|-----|
|          | Harmonic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |        |        |        |        |                                                                                                                                                                                     |        |        |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |   |          |       |       |        |       |       |       |       |     |      |   |          |       |       |        |       |       |       |       |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |   |          |       |       |        |       |       |       |       |     |      |   |          |       |       |        |       |       |       |       |     |
|          | U-NII-2C_5.47-5.725_802.11a_CH140_5700MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |        |        |        |        |                                                                                                                                                                                     |        |        |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |   |          |       |       |        |       |       |       |       |     |      |   |          |       |       |        |       |       |       |       |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |   |          |       |       |        |       |       |       |       |     |      |   |          |       |       |        |       |       |       |       |     |
| ANT      | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |        |        |        |                                                                                                                                                                                     |        |        |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |   |          |       |       |        |       |       |       |       |     |      |   |          |       |       |        |       |       |       |       |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |   |          |       |       |        |       |       |       |       |     |      |   |          |       |       |        |       |       |       |       |     |
| Pol.     | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |        |        |        |        | Vertical                                                                                                                                                                            |        |        |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |   |          |       |       |        |       |       |       |       |     |      |   |          |       |       |        |       |       |       |       |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |   |          |       |       |        |       |       |       |       |     |      |   |          |       |       |        |       |       |       |       |     |
| Peak Avg |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |        |        |        |        |                                                                                                   |        |        |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |   |          |       |       |        |       |       |       |       |     |      |   |          |       |       |        |       |       |       |       |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |   |          |       |       |        |       |       |       |       |     |      |   |          |       |       |        |       |       |       |       |     |
|          | Site : 03CH03-SZ<br>Condition: PART 15.407 3m ANT3117_0057 HORIZONTAL<br>Mode : 9<br>Setting : 6W Power setting 12<br>Plane : Z with accessories<br>: 352000530016413/352000530016421                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |        |        |        |        | Site : 03CH03-SZ<br>Condition: PART 15.407 3m ANT3117_0057 VERTICAL<br>Mode : 9<br>Setting : 6W Power setting 12<br>Plane : Z with accessories<br>: 352000530016413/352000530016421 |        |        |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |   |          |       |       |        |       |       |       |       |     |      |   |          |       |       |        |       |       |       |       |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |   |          |       |       |        |       |       |       |       |     |      |   |          |       |       |        |       |       |       |       |     |
|          | <table><thead><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th></tr></thead><tbody><tr><td>1</td><td>11400.00</td><td>47.72</td><td>74.00</td><td>-26.28</td><td>50.65</td><td>39.42</td><td>11.41</td><td>53.76</td><td>---</td><td>Peak</td></tr><tr><td>2</td><td>17100.00</td><td>50.34</td><td>68.30</td><td>-17.96</td><td>47.09</td><td>42.38</td><td>13.14</td><td>52.27</td><td>---</td><td>Peak</td></tr></tbody></table> |        |        |        |        |                                                                                                                                                                                     | Limit  | Read   | Ant | Cable | Preamp | APos | TPos |  | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Remark | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | 1 | 11400.00 | 47.72 | 74.00 | -26.28 | 50.65 | 39.42 | 11.41 | 53.76 | --- | Peak | 2 | 17100.00 | 50.34 | 68.30 | -17.96 | 47.09 | 42.38 | 13.14 | 52.27 | --- | Peak | <table><thead><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th></tr></thead><tbody><tr><td>1</td><td>11400.00</td><td>48.74</td><td>74.00</td><td>-25.26</td><td>51.67</td><td>39.42</td><td>11.41</td><td>53.76</td><td>---</td><td>Peak</td></tr><tr><td>2</td><td>17100.00</td><td>50.18</td><td>68.30</td><td>-18.12</td><td>46.93</td><td>42.38</td><td>13.14</td><td>52.27</td><td>---</td><td>Peak</td></tr></tbody></table> |  |  |  |  |  | Limit | Read | Ant | Cable | Preamp | APos | TPos |  | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Remark | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | 1 | 11400.00 | 48.74 | 74.00 | -25.26 | 51.67 | 39.42 | 11.41 | 53.76 | --- | Peak | 2 | 17100.00 | 50.18 | 68.30 | -18.12 | 46.93 | 42.38 | 13.14 | 52.27 | --- |
|          | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Read   | Ant    | Cable  | Preamp | APos                                                                                                                                                                                | TPos   |        |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |   |          |       |       |        |       |       |       |       |     |      |   |          |       |       |        |       |       |       |       |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |   |          |       |       |        |       |       |       |       |     |      |   |          |       |       |        |       |       |       |       |     |
| Freq     | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Line   | Margin | Level  | Factor | Loss                                                                                                                                                                                | Factor | Remark |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |   |          |       |       |        |       |       |       |       |     |      |   |          |       |       |        |       |       |       |       |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |   |          |       |       |        |       |       |       |       |     |      |   |          |       |       |        |       |       |       |       |     |
| MHz      | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | dBuV/m | dB     | dBuV   | dB/m   | dB                                                                                                                                                                                  | dB     | cm     |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |   |          |       |       |        |       |       |       |       |     |      |   |          |       |       |        |       |       |       |       |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |   |          |       |       |        |       |       |       |       |     |      |   |          |       |       |        |       |       |       |       |     |
| 1        | 11400.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 47.72  | 74.00  | -26.28 | 50.65  | 39.42                                                                                                                                                                               | 11.41  | 53.76  | --- | Peak  |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |   |          |       |       |        |       |       |       |       |     |      |   |          |       |       |        |       |       |       |       |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |   |          |       |       |        |       |       |       |       |     |      |   |          |       |       |        |       |       |       |       |     |
| 2        | 17100.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 50.34  | 68.30  | -17.96 | 47.09  | 42.38                                                                                                                                                                               | 13.14  | 52.27  | --- | Peak  |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |   |          |       |       |        |       |       |       |       |     |      |   |          |       |       |        |       |       |       |       |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |   |          |       |       |        |       |       |       |       |     |      |   |          |       |       |        |       |       |       |       |     |
|          | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Read   | Ant    | Cable  | Preamp | APos                                                                                                                                                                                | TPos   |        |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |   |          |       |       |        |       |       |       |       |     |      |   |          |       |       |        |       |       |       |       |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |   |          |       |       |        |       |       |       |       |     |      |   |          |       |       |        |       |       |       |       |     |
| Freq     | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Line   | Margin | Level  | Factor | Loss                                                                                                                                                                                | Factor | Remark |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |   |          |       |       |        |       |       |       |       |     |      |   |          |       |       |        |       |       |       |       |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |   |          |       |       |        |       |       |       |       |     |      |   |          |       |       |        |       |       |       |       |     |
| MHz      | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | dBuV/m | dB     | dBuV   | dB/m   | dB                                                                                                                                                                                  | dB     | cm     |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |   |          |       |       |        |       |       |       |       |     |      |   |          |       |       |        |       |       |       |       |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |   |          |       |       |        |       |       |       |       |     |      |   |          |       |       |        |       |       |       |       |     |
| 1        | 11400.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 48.74  | 74.00  | -25.26 | 51.67  | 39.42                                                                                                                                                                               | 11.41  | 53.76  | --- | Peak  |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |   |          |       |       |        |       |       |       |       |     |      |   |          |       |       |        |       |       |       |       |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |   |          |       |       |        |       |       |       |       |     |      |   |          |       |       |        |       |       |       |       |     |
| 2        | 17100.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 50.18  | 68.30  | -18.12 | 46.93  | 42.38                                                                                                                                                                               | 13.14  | 52.27  | --- | Peak  |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |   |          |       |       |        |       |       |       |       |     |      |   |          |       |       |        |       |       |       |       |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |   |          |       |       |        |       |       |       |       |     |      |   |          |       |       |        |       |       |       |       |     |



| Mode      | 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |        |        |        |        |             |                 |         |       |        |      |      |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |        |           |       |       |        |       |       |            |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |        |  |           |        |       |       |       |       |            |         |         |
|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|-------------|-----------------|---------|-------|--------|------|------|--------|------|-------|------|--------|-------|--------|-------------|--|-----|--------|--------|--|------|------|----|--------|-----------|-------|-------|--------|-------|-------|------------|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|-------|--------|------|-----|-------|--------|------|------|--------|------|-------|------|------|-------|--------|-------------|--|--|-----|--------|--------|--|------|------|----|--------|--|-----------|--------|-------|-------|-------|-------|------------|---------|---------|
|           | Band Edge                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |        |        |        |        |             |                 |         |       |        |      |      |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |        |           |       |       |        |       |       |            |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |        |  |           |        |       |       |       |       |            |         |         |
|           | U-NII-1_5.15-5.25_802.11n HT20_CH36_5180MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |        |        |        |        |             |                 |         |       |        |      |      |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |        |           |       |       |        |       |       |            |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |        |  |           |        |       |       |       |       |            |         |         |
| ANT       | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |        |        |        |        |             |                 |         |       |        |      |      |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |        |           |       |       |        |       |       |            |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |        |  |           |        |       |       |       |       |            |         |         |
| Pol.      | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |        |        |        |        | Fundamental |                 |         |       |        |      |      |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |        |           |       |       |        |       |       |            |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |        |  |           |        |       |       |       |       |            |         |         |
| Peak      | <div><p>Level (dBuV/m)</p><p>Date: 2023-05-05</p><p>Site : 03CH03-SZ<br/>Condition: PART 15.407 3m ANT3117_0057 HORIZONTAL<br/>: RBW:1000.000kHz VBW:3000.000kHz<br/>Mode : 10<br/>Setting : MCS0 Power setting 17<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</p><table><tr><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss Factor</th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th></th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm deg</th></tr><tr><td>1 5149.22</td><td>62.96</td><td>74.00</td><td>-11.04</td><td>53.34</td><td>34.54</td><td>7.92 32.84</td><td>260 360 PEAK</td></tr></table></div>    |        |        |        |        | Limit       | Read            | Ant     | Cable | Preamp | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss Factor |  | MHz | dBuV/m | dBuV/m |  | dBuV | dB/m | dB | cm deg | 1 5149.22 | 62.96 | 74.00 | -11.04 | 53.34 | 34.54 | 7.92 32.84 | 260 360 PEAK    | <div><p>Level (dBuV/m)</p><p>Date: 2023-05-05</p><p>Site : 03CH03-SZ<br/>Condition: PART 15.407 3m ANT3117_0057 HORIZONTAL<br/>: RBW:1000.000kHz VBW:3000.000kHz<br/>Mode : 10<br/>Setting : MCS0 Power setting 17<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</p><table><tr><th>Limit</th><th>Margin</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>(dB)</th><th>Level</th><th>Factor</th><th>Loss Factor</th><th></th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th></th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm deg</th><th></th></tr><tr><td>1 5180.00</td><td>104.86</td><td>-----</td><td>-----</td><td>95.31</td><td>34.52</td><td>7.94 32.91</td><td>260 360</td><td>PEAK</td></tr></table></div>    |  |  |  |  | Limit | Margin | Read | Ant | Cable | Preamp | APos | TPos | Remark | Freq | Level | Line | (dB) | Level | Factor | Loss Factor |  |  | MHz | dBuV/m | dBuV/m |  | dBuV | dB/m | dB | cm deg |  | 1 5180.00 | 104.86 | ----- | ----- | 95.31 | 34.52 | 7.94 32.91 | 260 360 | PEAK    |
|           | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Read   | Ant    | Cable  | Preamp | APos        | TPos            | Remark  |       |        |      |      |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |        |           |       |       |        |       |       |            |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |        |  |           |        |       |       |       |       |            |         |         |
|           | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Level  | Line   | Margin | Level  | Factor      | Loss Factor     |         |       |        |      |      |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |        |           |       |       |        |       |       |            |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |        |  |           |        |       |       |       |       |            |         |         |
| MHz       | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | dBuV/m |        | dBuV   | dB/m   | dB          | cm deg          |         |       |        |      |      |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |        |           |       |       |        |       |       |            |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |        |  |           |        |       |       |       |       |            |         |         |
| 1 5149.22 | 62.96                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 74.00  | -11.04 | 53.34  | 34.54  | 7.92 32.84  | 260 360 PEAK    |         |       |        |      |      |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |        |           |       |       |        |       |       |            |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |        |  |           |        |       |       |       |       |            |         |         |
| Limit     | Margin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Read   | Ant    | Cable  | Preamp | APos        | TPos            | Remark  |       |        |      |      |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |        |           |       |       |        |       |       |            |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |        |  |           |        |       |       |       |       |            |         |         |
| Freq      | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Line   | (dB)   | Level  | Factor | Loss Factor |                 |         |       |        |      |      |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |        |           |       |       |        |       |       |            |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |        |  |           |        |       |       |       |       |            |         |         |
| MHz       | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | dBuV/m |        | dBuV   | dB/m   | dB          | cm deg          |         |       |        |      |      |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |        |           |       |       |        |       |       |            |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |        |  |           |        |       |       |       |       |            |         |         |
| 1 5180.00 | 104.86                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | -----  | -----  | 95.31  | 34.52  | 7.94 32.91  | 260 360         | PEAK    |       |        |      |      |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |        |           |       |       |        |       |       |            |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |        |  |           |        |       |       |       |       |            |         |         |
| Avg       | <div><p>Level (dBuV/m)</p><p>Date: 2023-05-05</p><p>Site : 03CH03-SZ<br/>Condition: PART 15.407 AVG 3m ANT3117_0057 HORIZONTAL<br/>: RBW:1000.000kHz VBW:1.000kHz<br/>Mode : 10<br/>Setting : MCS0 Power setting 17<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</p><table><tr><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss Factor</th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th></th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm deg</th></tr><tr><td>1 5149.94</td><td>50.92</td><td>54.00</td><td>-3.08</td><td>41.31</td><td>34.54</td><td>7.92 32.85</td><td>260 360 AVERAGE</td></tr></table></div> |        |        |        |        | Limit       | Read            | Ant     | Cable | Preamp | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss Factor |  | MHz | dBuV/m | dBuV/m |  | dBuV | dB/m | dB | cm deg | 1 5149.94 | 50.92 | 54.00 | -3.08  | 41.31 | 34.54 | 7.92 32.85 | 260 360 AVERAGE | <div><p>Level (dBuV/m)</p><p>Date: 2023-05-05</p><p>Site : 03CH03-SZ<br/>Condition: PART 15.407 AVG 3m ANT3117_0057 HORIZONTAL<br/>: RBW:1000.000kHz VBW:1.000kHz<br/>Mode : 10<br/>Setting : MCS0 Power setting 17<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</p><table><tr><th>Limit</th><th>Margin</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>(dB)</th><th>Level</th><th>Factor</th><th>Loss Factor</th><th></th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th></th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm deg</th><th></th></tr><tr><td>1 5180.00</td><td>95.83</td><td>-----</td><td>-----</td><td>86.26</td><td>34.53</td><td>7.94 32.90</td><td>260 360</td><td>AVERAGE</td></tr></table></div> |  |  |  |  | Limit | Margin | Read | Ant | Cable | Preamp | APos | TPos | Remark | Freq | Level | Line | (dB) | Level | Factor | Loss Factor |  |  | MHz | dBuV/m | dBuV/m |  | dBuV | dB/m | dB | cm deg |  | 1 5180.00 | 95.83  | ----- | ----- | 86.26 | 34.53 | 7.94 32.90 | 260 360 | AVERAGE |
|           | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Read   | Ant    | Cable  | Preamp | APos        | TPos            | Remark  |       |        |      |      |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |        |           |       |       |        |       |       |            |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |        |  |           |        |       |       |       |       |            |         |         |
|           | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Level  | Line   | Margin | Level  | Factor      | Loss Factor     |         |       |        |      |      |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |        |           |       |       |        |       |       |            |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |        |  |           |        |       |       |       |       |            |         |         |
| MHz       | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | dBuV/m |        | dBuV   | dB/m   | dB          | cm deg          |         |       |        |      |      |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |        |           |       |       |        |       |       |            |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |        |  |           |        |       |       |       |       |            |         |         |
| 1 5149.94 | 50.92                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 54.00  | -3.08  | 41.31  | 34.54  | 7.92 32.85  | 260 360 AVERAGE |         |       |        |      |      |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |        |           |       |       |        |       |       |            |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |        |  |           |        |       |       |       |       |            |         |         |
| Limit     | Margin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Read   | Ant    | Cable  | Preamp | APos        | TPos            | Remark  |       |        |      |      |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |        |           |       |       |        |       |       |            |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |        |  |           |        |       |       |       |       |            |         |         |
| Freq      | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Line   | (dB)   | Level  | Factor | Loss Factor |                 |         |       |        |      |      |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |        |           |       |       |        |       |       |            |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |        |  |           |        |       |       |       |       |            |         |         |
| MHz       | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | dBuV/m |        | dBuV   | dB/m   | dB          | cm deg          |         |       |        |      |      |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |        |           |       |       |        |       |       |            |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |        |  |           |        |       |       |       |       |            |         |         |
| 1 5180.00 | 95.83                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | -----  | -----  | 86.26  | 34.53  | 7.94 32.90  | 260 360         | AVERAGE |       |        |      |      |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |        |           |       |       |        |       |       |            |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |        |  |           |        |       |       |       |       |            |         |         |

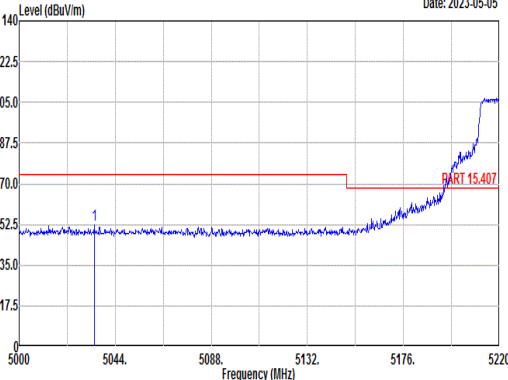
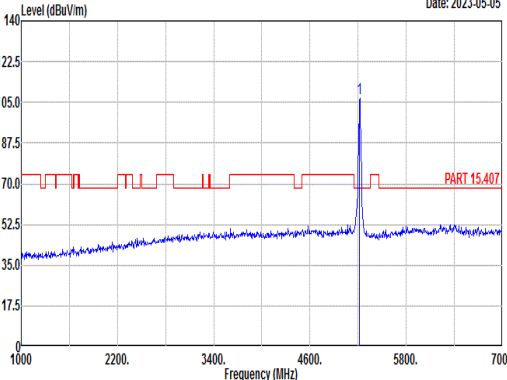
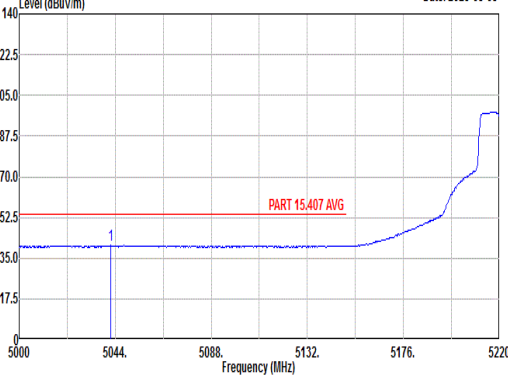
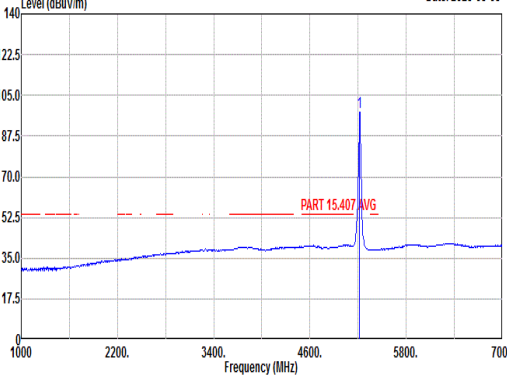


| Mode | 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |        |        |       |        |        |                                                                                                                                                                                                                                                                                                                                                                                                  |       |        |         |         |        |      |      |        |      |       |      |        |       |        |      |        |  |     |        |        |  |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |  |  |     |        |        |  |      |      |    |    |    |     |   |         |        |       |       |       |      |       |     |     |         |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|-------|--------|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------|---------|---------|--------|------|------|--------|------|-------|------|--------|-------|--------|------|--------|--|-----|--------|--------|--|------|------|----|----|----|-----|---|---------|-------|-------|-------|-------|-------|------|-------|-----|-----|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|-------|--------|------|-----|-------|--------|------|------|--------|------|-------|------|------|-------|--------|------|--------|--|--|-----|--------|--------|--|------|------|----|----|----|-----|---|---------|--------|-------|-------|-------|------|-------|-----|-----|---------|
|      | Band Edge                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |        |       |        |        |                                                                                                                                                                                                                                                                                                                                                                                                  |       |        |         |         |        |      |      |        |      |       |      |        |       |        |      |        |  |     |        |        |  |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |  |  |     |        |        |  |      |      |    |    |    |     |   |         |        |       |       |       |      |       |     |     |         |
|      | U-NII-1_5.15-5.25_802.11n HT20_CH36_5180MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |        |        |       |        |        |                                                                                                                                                                                                                                                                                                                                                                                                  |       |        |         |         |        |      |      |        |      |       |      |        |       |        |      |        |  |     |        |        |  |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |  |  |     |        |        |  |      |      |    |    |    |     |   |         |        |       |       |       |      |       |     |     |         |
| ANT  | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |        |        |       |        |        |                                                                                                                                                                                                                                                                                                                                                                                                  |       |        |         |         |        |      |      |        |      |       |      |        |       |        |      |        |  |     |        |        |  |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |  |  |     |        |        |  |      |      |    |    |    |     |   |         |        |       |       |       |      |       |     |     |         |
| Pol. | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |        |        |       |        |        | Fundamental                                                                                                                                                                                                                                                                                                                                                                                      |       |        |         |         |        |      |      |        |      |       |      |        |       |        |      |        |  |     |        |        |  |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |  |  |     |        |        |  |      |      |    |    |    |     |   |         |        |       |       |       |      |       |     |     |         |
| Peak | <div><div>Level (dBuV/m)</div><div>Date: 2023-05-05</div><div>Site : 03CH03-SZ<br/>Condition: PART 15.407 3m ANT3117_0057 VERTICAL<br/>: RBW:1000.000kHz VBW:3000.000kHz<br/>Mode : 10<br/>Setting : MCS0 Power setting 17<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</div></div>                                                                                                                                                                                                    |        |        |       |        |        | <div><div>Level (dBuV/m)</div><div>Date: 2023-05-05</div><div>Site : 03CH03-SZ<br/>Condition: PART 15.407 3m ANT3117_0057 VERTICAL<br/>: RBW:1000.000kHz VBW:3000.000kHz<br/>Mode : 10<br/>Setting : MCS0 Power setting 17<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</div></div>    |       |        |         |         |        |      |      |        |      |       |      |        |       |        |      |        |  |     |        |        |  |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |  |  |     |        |        |  |      |      |    |    |    |     |   |         |        |       |       |       |      |       |     |     |         |
|      | <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th></th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5145.98</td><td>64.31</td><td>74.00</td><td>-9.69</td><td>54.69</td><td>34.54</td><td>7.92</td><td>32.84</td><td>298</td><td>284</td><td>PEAK</td></tr></table>    |        |        |       |        |        |                                                                                                                                                                                                                                                                                                                                                                                                  | Limit | Read   | Ant     | Cable   | Preamp | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor |  | MHz | dBuV/m | dBuV/m |  | dBuV | dB/m | dB | dB | cm | deg | 1 | 5145.98 | 64.31 | 74.00 | -9.69 | 54.69 | 34.54 | 7.92 | 32.84 | 298 | 284 | PEAK    | <table><tr><th></th><th>Limit</th><th>Margin</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>(dB)</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th></th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th></th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5180.00</td><td>103.88</td><td>-----</td><td>94.33</td><td>34.52</td><td>7.94</td><td>32.91</td><td>298</td><td>284</td><td>PEAK</td></tr></table>   |  |  |  |  |  |  | Limit | Margin | Read | Ant | Cable | Preamp | APos | TPos | Remark | Freq | Level | Line | (dB) | Level | Factor | Loss | Factor |  |  | MHz | dBuV/m | dBuV/m |  | dBuV | dB/m | dB | dB | cm | deg | 1 | 5180.00 | 103.88 | ----- | 94.33 | 34.52 | 7.94 | 32.91 | 298 | 284 | PEAK    |
|      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Limit  | Read   | Ant   | Cable  | Preamp | APos                                                                                                                                                                                                                                                                                                                                                                                             | TPos  | Remark |         |         |        |      |      |        |      |       |      |        |       |        |      |        |  |     |        |        |  |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |  |  |     |        |        |  |      |      |    |    |    |     |   |         |        |       |       |       |      |       |     |     |         |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Line   | Margin | Level | Factor | Loss   | Factor                                                                                                                                                                                                                                                                                                                                                                                           |       |        |         |         |        |      |      |        |      |       |      |        |       |        |      |        |  |     |        |        |  |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |  |  |     |        |        |  |      |      |    |    |    |     |   |         |        |       |       |       |      |       |     |     |         |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | dBuV/m |        | dBuV  | dB/m   | dB     | dB                                                                                                                                                                                                                                                                                                                                                                                               | cm    | deg    |         |         |        |      |      |        |      |       |      |        |       |        |      |        |  |     |        |        |  |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |  |  |     |        |        |  |      |      |    |    |    |     |   |         |        |       |       |       |      |       |     |     |         |
| 1    | 5145.98                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 64.31  | 74.00  | -9.69 | 54.69  | 34.54  | 7.92                                                                                                                                                                                                                                                                                                                                                                                             | 32.84 | 298    | 284     | PEAK    |        |      |      |        |      |       |      |        |       |        |      |        |  |     |        |        |  |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |  |  |     |        |        |  |      |      |    |    |    |     |   |         |        |       |       |       |      |       |     |     |         |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Margin | Read   | Ant   | Cable  | Preamp | APos                                                                                                                                                                                                                                                                                                                                                                                             | TPos  | Remark |         |         |        |      |      |        |      |       |      |        |       |        |      |        |  |     |        |        |  |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |  |  |     |        |        |  |      |      |    |    |    |     |   |         |        |       |       |       |      |       |     |     |         |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Line   | (dB)   | Level | Factor | Loss   | Factor                                                                                                                                                                                                                                                                                                                                                                                           |       |        |         |         |        |      |      |        |      |       |      |        |       |        |      |        |  |     |        |        |  |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |  |  |     |        |        |  |      |      |    |    |    |     |   |         |        |       |       |       |      |       |     |     |         |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | dBuV/m |        | dBuV  | dB/m   | dB     | dB                                                                                                                                                                                                                                                                                                                                                                                               | cm    | deg    |         |         |        |      |      |        |      |       |      |        |       |        |      |        |  |     |        |        |  |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |  |  |     |        |        |  |      |      |    |    |    |     |   |         |        |       |       |       |      |       |     |     |         |
| 1    | 5180.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 103.88 | -----  | 94.33 | 34.52  | 7.94   | 32.91                                                                                                                                                                                                                                                                                                                                                                                            | 298   | 284    | PEAK    |         |        |      |      |        |      |       |      |        |       |        |      |        |  |     |        |        |  |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |  |  |     |        |        |  |      |      |    |    |    |     |   |         |        |       |       |       |      |       |     |     |         |
| Avg  | <div><div>Level (dBuV/m)</div><div>Date: 2023-05-05</div><div>Site : 03CH03-SZ<br/>Condition: PART 15.407 AVG 3m ANT3117_0057 VERTICAL<br/>: RBW:1000.000kHz VBW:1.000kHz<br/>Mode : 10<br/>Setting : MCS0 Power setting 17<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</div></div>                                                                                                                                                                                                 |        |        |       |        |        | <div><div>Level (dBuV/m)</div><div>Date: 2023-05-05</div><div>Site : 03CH03-SZ<br/>Condition: PART 15.407 AVG 3m ANT3117_0057 VERTICAL<br/>: RBW:1000.000kHz VBW:1.000kHz<br/>Mode : 10<br/>Setting : MCS0 Power setting 17<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</div></div> |       |        |         |         |        |      |      |        |      |       |      |        |       |        |      |        |  |     |        |        |  |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |  |  |     |        |        |  |      |      |    |    |    |     |   |         |        |       |       |       |      |       |     |     |         |
|      | <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th></th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5149.94</td><td>50.93</td><td>54.00</td><td>-3.07</td><td>41.32</td><td>34.54</td><td>7.92</td><td>32.85</td><td>298</td><td>284</td><td>AVERAGE</td></tr></table> |        |        |       |        |        |                                                                                                                                                                                                                                                                                                                                                                                                  | Limit | Read   | Ant     | Cable   | Preamp | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor |  | MHz | dBuV/m | dBuV/m |  | dBuV | dB/m | dB | dB | cm | deg | 1 | 5149.94 | 50.93 | 54.00 | -3.07 | 41.32 | 34.54 | 7.92 | 32.85 | 298 | 284 | AVERAGE | <table><tr><th></th><th>Limit</th><th>Margin</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>(dB)</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th></th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th></th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5180.00</td><td>95.21</td><td>-----</td><td>85.63</td><td>34.53</td><td>7.94</td><td>32.89</td><td>298</td><td>284</td><td>AVERAGE</td></tr></table> |  |  |  |  |  |  | Limit | Margin | Read | Ant | Cable | Preamp | APos | TPos | Remark | Freq | Level | Line | (dB) | Level | Factor | Loss | Factor |  |  | MHz | dBuV/m | dBuV/m |  | dBuV | dB/m | dB | dB | cm | deg | 1 | 5180.00 | 95.21  | ----- | 85.63 | 34.53 | 7.94 | 32.89 | 298 | 284 | AVERAGE |
|      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Limit  | Read   | Ant   | Cable  | Preamp | APos                                                                                                                                                                                                                                                                                                                                                                                             | TPos  | Remark |         |         |        |      |      |        |      |       |      |        |       |        |      |        |  |     |        |        |  |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |  |  |     |        |        |  |      |      |    |    |    |     |   |         |        |       |       |       |      |       |     |     |         |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Line   | Margin | Level | Factor | Loss   | Factor                                                                                                                                                                                                                                                                                                                                                                                           |       |        |         |         |        |      |      |        |      |       |      |        |       |        |      |        |  |     |        |        |  |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |  |  |     |        |        |  |      |      |    |    |    |     |   |         |        |       |       |       |      |       |     |     |         |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | dBuV/m |        | dBuV  | dB/m   | dB     | dB                                                                                                                                                                                                                                                                                                                                                                                               | cm    | deg    |         |         |        |      |      |        |      |       |      |        |       |        |      |        |  |     |        |        |  |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |  |  |     |        |        |  |      |      |    |    |    |     |   |         |        |       |       |       |      |       |     |     |         |
| 1    | 5149.94                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 50.93  | 54.00  | -3.07 | 41.32  | 34.54  | 7.92                                                                                                                                                                                                                                                                                                                                                                                             | 32.85 | 298    | 284     | AVERAGE |        |      |      |        |      |       |      |        |       |        |      |        |  |     |        |        |  |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |  |  |     |        |        |  |      |      |    |    |    |     |   |         |        |       |       |       |      |       |     |     |         |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Margin | Read   | Ant   | Cable  | Preamp | APos                                                                                                                                                                                                                                                                                                                                                                                             | TPos  | Remark |         |         |        |      |      |        |      |       |      |        |       |        |      |        |  |     |        |        |  |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |  |  |     |        |        |  |      |      |    |    |    |     |   |         |        |       |       |       |      |       |     |     |         |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Line   | (dB)   | Level | Factor | Loss   | Factor                                                                                                                                                                                                                                                                                                                                                                                           |       |        |         |         |        |      |      |        |      |       |      |        |       |        |      |        |  |     |        |        |  |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |  |  |     |        |        |  |      |      |    |    |    |     |   |         |        |       |       |       |      |       |     |     |         |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | dBuV/m |        | dBuV  | dB/m   | dB     | dB                                                                                                                                                                                                                                                                                                                                                                                               | cm    | deg    |         |         |        |      |      |        |      |       |      |        |       |        |      |        |  |     |        |        |  |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |  |  |     |        |        |  |      |      |    |    |    |     |   |         |        |       |       |       |      |       |     |     |         |
| 1    | 5180.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 95.21  | -----  | 85.63 | 34.53  | 7.94   | 32.89                                                                                                                                                                                                                                                                                                                                                                                            | 298   | 284    | AVERAGE |         |        |      |      |        |      |       |      |        |       |        |      |        |  |     |        |        |  |      |      |    |    |    |     |   |         |       |       |       |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |  |  |     |        |        |  |      |      |    |    |    |     |   |         |        |       |       |       |      |       |     |     |         |



| Mode        | 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |        |        |        |        |              |              |        |        |       |        |        |              |       |        |       |       |        |  |     |        |    |        |      |      |    |    |    |     |  |   |          |       |        |       |       |       |       |       |     |     |      |   |          |       |        |       |       |       |       |       |     |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  |  |  |  |      |       |       |      |      |              |       |        |       |       |        |  |     |        |    |        |      |      |    |    |    |     |  |   |          |       |        |       |       |       |       |       |     |     |      |   |          |       |        |       |       |       |       |       |     |     |      |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|--------------|--------------|--------|--------|-------|--------|--------|--------------|-------|--------|-------|-------|--------|--|-----|--------|----|--------|------|------|----|----|----|-----|--|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|-----|------|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|-----|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|------|-------|-------|------|------|--------------|-------|--------|-------|-------|--------|--|-----|--------|----|--------|------|------|----|----|----|-----|--|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|-----|------|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|-----|------|
|             | Harmonic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |        |        |        |              |              |        |        |       |        |        |              |       |        |       |       |        |  |     |        |    |        |      |      |    |    |    |     |  |   |          |       |        |       |       |       |       |       |     |     |      |   |          |       |        |       |       |       |       |       |     |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  |  |  |  |      |       |       |      |      |              |       |        |       |       |        |  |     |        |    |        |      |      |    |    |    |     |  |   |          |       |        |       |       |       |       |       |     |     |      |   |          |       |        |       |       |       |       |       |     |     |      |
|             | U-NII-1_5.15-5.25_802.11n HT20_CH36_5180MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |        |        |        |        |              |              |        |        |       |        |        |              |       |        |       |       |        |  |     |        |    |        |      |      |    |    |    |     |  |   |          |       |        |       |       |       |       |       |     |     |      |   |          |       |        |       |       |       |       |       |     |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  |  |  |  |      |       |       |      |      |              |       |        |       |       |        |  |     |        |    |        |      |      |    |    |    |     |  |   |          |       |        |       |       |       |       |       |     |     |      |   |          |       |        |       |       |       |       |       |     |     |      |
| ANT         | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |        |        |        |        |              |              |        |        |       |        |        |              |       |        |       |       |        |  |     |        |    |        |      |      |    |    |    |     |  |   |          |       |        |       |       |       |       |       |     |     |      |   |          |       |        |       |       |       |       |       |     |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  |  |  |  |      |       |       |      |      |              |       |        |       |       |        |  |     |        |    |        |      |      |    |    |    |     |  |   |          |       |        |       |       |       |       |       |     |     |      |   |          |       |        |       |       |       |       |       |     |     |      |
| Pol.        | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |        |        |        |        |              | Vertical     |        |        |       |        |        |              |       |        |       |       |        |  |     |        |    |        |      |      |    |    |    |     |  |   |          |       |        |       |       |       |       |       |     |     |      |   |          |       |        |       |       |       |       |       |     |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  |  |  |  |      |       |       |      |      |              |       |        |       |       |        |  |     |        |    |        |      |      |    |    |    |     |  |   |          |       |        |       |       |       |       |       |     |     |      |   |          |       |        |       |       |       |       |       |     |     |      |
| Peak<br>Avg | <div><div><div>Data: 5</div><div>Level (dBuV/m)</div><div>Date: 2023-05-11</div></div><div><div>Site : 03CH03-SZ<br/>Condition : PART 15.407 3m ANT3117_0057 HORIZONTAL<br/>Mode : 10<br/>Setting : MCS0 Power setting 17<br/>Plane : Z with accessories<br/>352000530016413/352000530016421</div><table><tr><th></th><th>Freq</th><th>Level</th><th>Limit</th><th>Over</th><th>Line</th><th>Level Factor</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><tr><td>1</td><td>10360.00</td><td>49.04</td><td>-19.26</td><td>68.30</td><td>51.77</td><td>39.72</td><td>10.73</td><td>53.18</td><td>---</td><td>---</td><td>Peak</td></tr><tr><td>2</td><td>15548.00</td><td>50.47</td><td>-23.53</td><td>74.00</td><td>50.40</td><td>41.74</td><td>12.72</td><td>54.39</td><td>---</td><td>---</td><td>Peak</td></tr></table></div></div> |        |        |        |        |              |              | Freq   | Level  | Limit | Over   | Line   | Level Factor | Cable | Preamp | A/Pos | T/Pos | Remark |  | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg |  | 1 | 10360.00 | 49.04 | -19.26 | 68.30 | 51.77 | 39.72 | 10.73 | 53.18 | --- | --- | Peak | 2 | 15548.00 | 50.47 | -23.53 | 74.00 | 50.40 | 41.74 | 12.72 | 54.39 | --- | --- | Peak | <div><div><div>Data: 6</div><div>Level (dBuV/m)</div><div>Date: 2023-05-11</div></div><div><div>Site : 03CH03-SZ<br/>Condition : PART 15.407 3m ANT3117_0057 VERTICAL<br/>Mode : 10<br/>Setting : MCS0 Power setting 17<br/>Plane : Z with accessories<br/>352000530016413/352000530016421</div><table><tr><th></th><th>Freq</th><th>Level</th><th>Limit</th><th>Over</th><th>Line</th><th>Level Factor</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><tr><td>1</td><td>10360.00</td><td>49.53</td><td>-18.77</td><td>68.30</td><td>52.26</td><td>39.72</td><td>10.73</td><td>53.18</td><td>---</td><td>---</td><td>Peak</td></tr><tr><td>2</td><td>15548.00</td><td>50.14</td><td>-23.86</td><td>74.00</td><td>50.07</td><td>41.74</td><td>12.72</td><td>54.39</td><td>---</td><td>---</td><td>Peak</td></tr></table></div></div> |  |  |  |  |  |  | Freq | Level | Limit | Over | Line | Level Factor | Cable | Preamp | A/Pos | T/Pos | Remark |  | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg |  | 1 | 10360.00 | 49.53 | -18.77 | 68.30 | 52.26 | 39.72 | 10.73 | 53.18 | --- | --- | Peak | 2 | 15548.00 | 50.14 | -23.86 | 74.00 | 50.07 | 41.74 | 12.72 | 54.39 | --- | --- | Peak |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Freq   | Level  | Limit  | Over   | Line         | Level Factor | Cable  | Preamp | A/Pos | T/Pos  | Remark |              |       |        |       |       |        |  |     |        |    |        |      |      |    |    |    |     |  |   |          |       |        |       |       |       |       |       |     |     |      |   |          |       |        |       |       |       |       |       |     |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  |  |  |  |      |       |       |      |      |              |       |        |       |       |        |  |     |        |    |        |      |      |    |    |    |     |  |   |          |       |        |       |       |       |       |       |     |     |      |   |          |       |        |       |       |       |       |       |     |     |      |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | MHz    | dBuV/m | dB     | dBuV/m | dBuV         | dB/m         | dB     | dB     | cm    | deg    |        |              |       |        |       |       |        |  |     |        |    |        |      |      |    |    |    |     |  |   |          |       |        |       |       |       |       |       |     |     |      |   |          |       |        |       |       |       |       |       |     |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  |  |  |  |      |       |       |      |      |              |       |        |       |       |        |  |     |        |    |        |      |      |    |    |    |     |  |   |          |       |        |       |       |       |       |       |     |     |      |   |          |       |        |       |       |       |       |       |     |     |      |
| 1           | 10360.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 49.04  | -19.26 | 68.30  | 51.77  | 39.72        | 10.73        | 53.18  | ---    | ---   | Peak   |        |              |       |        |       |       |        |  |     |        |    |        |      |      |    |    |    |     |  |   |          |       |        |       |       |       |       |       |     |     |      |   |          |       |        |       |       |       |       |       |     |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  |  |  |  |      |       |       |      |      |              |       |        |       |       |        |  |     |        |    |        |      |      |    |    |    |     |  |   |          |       |        |       |       |       |       |       |     |     |      |   |          |       |        |       |       |       |       |       |     |     |      |
| 2           | 15548.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 50.47  | -23.53 | 74.00  | 50.40  | 41.74        | 12.72        | 54.39  | ---    | ---   | Peak   |        |              |       |        |       |       |        |  |     |        |    |        |      |      |    |    |    |     |  |   |          |       |        |       |       |       |       |       |     |     |      |   |          |       |        |       |       |       |       |       |     |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  |  |  |  |      |       |       |      |      |              |       |        |       |       |        |  |     |        |    |        |      |      |    |    |    |     |  |   |          |       |        |       |       |       |       |       |     |     |      |   |          |       |        |       |       |       |       |       |     |     |      |
|             | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Level  | Limit  | Over   | Line   | Level Factor | Cable        | Preamp | A/Pos  | T/Pos | Remark |        |              |       |        |       |       |        |  |     |        |    |        |      |      |    |    |    |     |  |   |          |       |        |       |       |       |       |       |     |     |      |   |          |       |        |       |       |       |       |       |     |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  |  |  |  |      |       |       |      |      |              |       |        |       |       |        |  |     |        |    |        |      |      |    |    |    |     |  |   |          |       |        |       |       |       |       |       |     |     |      |   |          |       |        |       |       |       |       |       |     |     |      |
|             | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | dBuV/m | dB     | dBuV/m | dBuV   | dB/m         | dB           | dB     | cm     | deg   |        |        |              |       |        |       |       |        |  |     |        |    |        |      |      |    |    |    |     |  |   |          |       |        |       |       |       |       |       |     |     |      |   |          |       |        |       |       |       |       |       |     |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  |  |  |  |      |       |       |      |      |              |       |        |       |       |        |  |     |        |    |        |      |      |    |    |    |     |  |   |          |       |        |       |       |       |       |       |     |     |      |   |          |       |        |       |       |       |       |       |     |     |      |
| 1           | 10360.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 49.53  | -18.77 | 68.30  | 52.26  | 39.72        | 10.73        | 53.18  | ---    | ---   | Peak   |        |              |       |        |       |       |        |  |     |        |    |        |      |      |    |    |    |     |  |   |          |       |        |       |       |       |       |       |     |     |      |   |          |       |        |       |       |       |       |       |     |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  |  |  |  |      |       |       |      |      |              |       |        |       |       |        |  |     |        |    |        |      |      |    |    |    |     |  |   |          |       |        |       |       |       |       |       |     |     |      |   |          |       |        |       |       |       |       |       |     |     |      |
| 2           | 15548.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 50.14  | -23.86 | 74.00  | 50.07  | 41.74        | 12.72        | 54.39  | ---    | ---   | Peak   |        |              |       |        |       |       |        |  |     |        |    |        |      |      |    |    |    |     |  |   |          |       |        |       |       |       |       |       |     |     |      |   |          |       |        |       |       |       |       |       |     |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  |  |  |  |      |       |       |      |      |              |       |        |       |       |        |  |     |        |    |        |      |      |    |    |    |     |  |   |          |       |        |       |       |       |       |       |     |     |      |   |          |       |        |       |       |       |       |       |     |     |      |

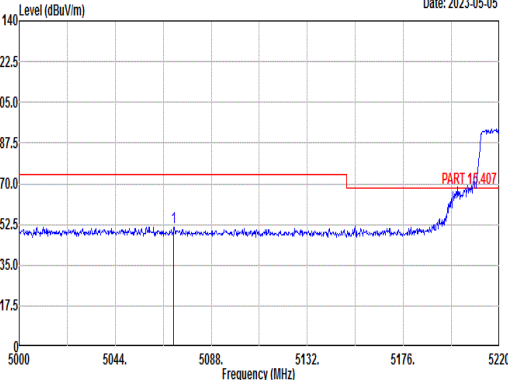
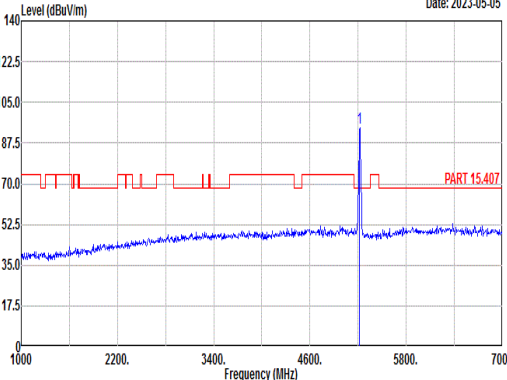
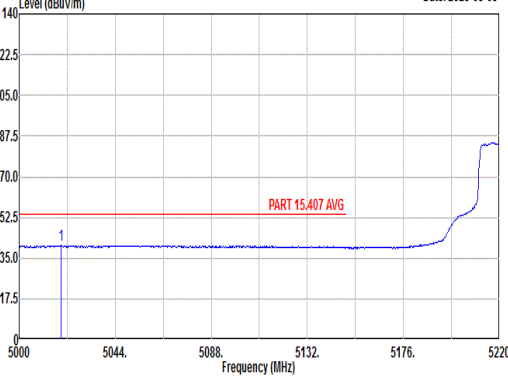
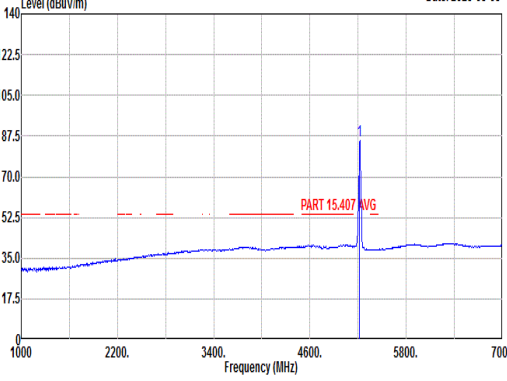


|           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 11                                          |        |       |        |                                                                                      |             |                |        |       |        |      |      |        |      |       |      |        |       |        |      |        |  |     |        |        |    |      |    |    |    |     |           |       |       |        |       |       |      |       |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |  |  |     |        |        |    |      |    |    |    |    |     |           |        |       |       |       |       |      |       |                |
|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|--------|-------|--------|--------------------------------------------------------------------------------------|-------------|----------------|--------|-------|--------|------|------|--------|------|-------|------|--------|-------|--------|------|--------|--|-----|--------|--------|----|------|----|----|----|-----|-----------|-------|-------|--------|-------|-------|------|-------|----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|-------|--------|------|-----|-------|--------|------|------|--------|------|-------|------|------|-------|--------|------|--------|--|--|-----|--------|--------|----|------|----|----|----|----|-----|-----------|--------|-------|-------|-------|-------|------|-------|----------------|
| Mode      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Band Edge - L                               |        |       |        |                                                                                      |             |                |        |       |        |      |      |        |      |       |      |        |       |        |      |        |  |     |        |        |    |      |    |    |    |     |           |       |       |        |       |       |      |       |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |  |  |     |        |        |    |      |    |    |    |    |     |           |        |       |       |       |       |      |       |                |
|           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | U-NII-1_5.15-5.25_802.11n HT20_CH44_5220MHz |        |       |        |                                                                                      |             |                |        |       |        |      |      |        |      |       |      |        |       |        |      |        |  |     |        |        |    |      |    |    |    |     |           |       |       |        |       |       |      |       |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |  |  |     |        |        |    |      |    |    |    |    |     |           |        |       |       |       |       |      |       |                |
| ANT       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1                                           |        |       |        |                                                                                      |             |                |        |       |        |      |      |        |      |       |      |        |       |        |      |        |  |     |        |        |    |      |    |    |    |     |           |       |       |        |       |       |      |       |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |  |  |     |        |        |    |      |    |    |    |    |     |           |        |       |       |       |       |      |       |                |
| Pol.      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Horizontal                                  |        |       |        |                                                                                      | Fundamental |                |        |       |        |      |      |        |      |       |      |        |       |        |      |        |  |     |        |        |    |      |    |    |    |     |           |       |       |        |       |       |      |       |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |  |  |     |        |        |    |      |    |    |    |    |     |           |        |       |       |       |       |      |       |                |
| Peak      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                             |        |       |        |    |             |                |        |       |        |      |      |        |      |       |      |        |       |        |      |        |  |     |        |        |    |      |    |    |    |     |           |       |       |        |       |       |      |       |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |  |  |     |        |        |    |      |    |    |    |    |     |           |        |       |       |       |       |      |       |                |
|           | <div>Site : 03CH03-SZ<br/>Condition: PART 15.407 3m ANT3117_0057 HORIZONTAL<br/>: RBW:1000.000kHz VBW:3000.000kHz<br/>Mode : 11<br/>Setting : MCS0 Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</div> <table><thead><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1 5034.32</td><td>52.17</td><td>74.00</td><td>-21.83</td><td>42.40</td><td>34.59</td><td>7.84</td><td>32.66</td><td>247 48 PEAK</td></tr></tbody></table>     |                                             |        |       |        |                                                                                      | Limit       | Read           | Ant    | Cable | Preamp | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor |  | MHz | dBuV/m | dBuV/m | dB | dB/m | dB | dB | cm | deg | 1 5034.32 | 52.17 | 74.00 | -21.83 | 42.40 | 34.59 | 7.84 | 32.66 | 247 48 PEAK    | <div>Site : 03CH03-SZ<br/>Condition: PART 15.407 3m ANT3117_0057 HORIZONTAL<br/>: RBW:1000.000kHz VBW:3000.000kHz<br/>Mode : 11<br/>Setting : MCS0 Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</div> <table><thead><tr><th></th><th>Limit</th><th>Margin</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>(dB)</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th></th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1 5220.00</td><td>106.80</td><td>-----</td><td>-----</td><td>97.27</td><td>34.51</td><td>7.99</td><td>32.97</td><td>247 48 PEAK</td><td></td></tr></tbody></table>    |  |  |  |  |  | Limit | Margin | Read | Ant | Cable | Preamp | APos | TPos | Remark | Freq | Level | Line | (dB) | Level | Factor | Loss | Factor |  |  | MHz | dBuV/m | dBuV/m | dB | dB/m | dB | dB | dB | cm | deg | 1 5220.00 | 106.80 | ----- | ----- | 97.27 | 34.51 | 7.99 | 32.97 | 247 48 PEAK    |
|           | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Read                                        | Ant    | Cable | Preamp | APos                                                                                 | TPos        | Remark         |        |       |        |      |      |        |      |       |      |        |       |        |      |        |  |     |        |        |    |      |    |    |    |     |           |       |       |        |       |       |      |       |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |  |  |     |        |        |    |      |    |    |    |    |     |           |        |       |       |       |       |      |       |                |
| Freq      | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Line                                        | Margin | Level | Factor | Loss                                                                                 | Factor      |                |        |       |        |      |      |        |      |       |      |        |       |        |      |        |  |     |        |        |    |      |    |    |    |     |           |       |       |        |       |       |      |       |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |  |  |     |        |        |    |      |    |    |    |    |     |           |        |       |       |       |       |      |       |                |
| MHz       | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | dBuV/m                                      | dB     | dB/m  | dB     | dB                                                                                   | cm          | deg            |        |       |        |      |      |        |      |       |      |        |       |        |      |        |  |     |        |        |    |      |    |    |    |     |           |       |       |        |       |       |      |       |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |  |  |     |        |        |    |      |    |    |    |    |     |           |        |       |       |       |       |      |       |                |
| 1 5034.32 | 52.17                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 74.00                                       | -21.83 | 42.40 | 34.59  | 7.84                                                                                 | 32.66       | 247 48 PEAK    |        |       |        |      |      |        |      |       |      |        |       |        |      |        |  |     |        |        |    |      |    |    |    |     |           |       |       |        |       |       |      |       |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |  |  |     |        |        |    |      |    |    |    |    |     |           |        |       |       |       |       |      |       |                |
|           | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Margin                                      | Read   | Ant   | Cable  | Preamp                                                                               | APos        | TPos           | Remark |       |        |      |      |        |      |       |      |        |       |        |      |        |  |     |        |        |    |      |    |    |    |     |           |       |       |        |       |       |      |       |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |  |  |     |        |        |    |      |    |    |    |    |     |           |        |       |       |       |       |      |       |                |
| Freq      | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Line                                        | (dB)   | Level | Factor | Loss                                                                                 | Factor      |                |        |       |        |      |      |        |      |       |      |        |       |        |      |        |  |     |        |        |    |      |    |    |    |     |           |       |       |        |       |       |      |       |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |  |  |     |        |        |    |      |    |    |    |    |     |           |        |       |       |       |       |      |       |                |
| MHz       | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | dBuV/m                                      | dB     | dB/m  | dB     | dB                                                                                   | dB          | cm             | deg    |       |        |      |      |        |      |       |      |        |       |        |      |        |  |     |        |        |    |      |    |    |    |     |           |       |       |        |       |       |      |       |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |  |  |     |        |        |    |      |    |    |    |    |     |           |        |       |       |       |       |      |       |                |
| 1 5220.00 | 106.80                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -----                                       | -----  | 97.27 | 34.51  | 7.99                                                                                 | 32.97       | 247 48 PEAK    |        |       |        |      |      |        |      |       |      |        |       |        |      |        |  |     |        |        |    |      |    |    |    |     |           |       |       |        |       |       |      |       |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |  |  |     |        |        |    |      |    |    |    |    |     |           |        |       |       |       |       |      |       |                |
| Avg       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                             |        |       |        |  |             |                |        |       |        |      |      |        |      |       |      |        |       |        |      |        |  |     |        |        |    |      |    |    |    |     |           |       |       |        |       |       |      |       |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |  |  |     |        |        |    |      |    |    |    |    |     |           |        |       |       |       |       |      |       |                |
|           | <div>Site : 03CH03-SZ<br/>Condition: PART 15.407 AVG 3m ANT3117_0057 HORIZONTAL<br/>: RBW:1000.000kHz VBW:1.000kHz<br/>Mode : 11<br/>Setting : MCS0 Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</div> <table><thead><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1 5042.02</td><td>40.47</td><td>54.00</td><td>-13.53</td><td>30.71</td><td>34.58</td><td>7.85</td><td>32.67</td><td>247 48 AVERAGE</td></tr></tbody></table> |                                             |        |       |        |                                                                                      | Limit       | Read           | Ant    | Cable | Preamp | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor |  | MHz | dBuV/m | dBuV/m | dB | dB/m | dB | dB | cm | deg | 1 5042.02 | 40.47 | 54.00 | -13.53 | 30.71 | 34.58 | 7.85 | 32.67 | 247 48 AVERAGE | <div>Site : 03CH03-SZ<br/>Condition: PART 15.407 AVG 3m ANT3117_0057 HORIZONTAL<br/>: RBW:1000.000kHz VBW:1.000kHz<br/>Mode : 11<br/>Setting : MCS0 Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</div> <table><thead><tr><th></th><th>Limit</th><th>Margin</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>(dB)</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th></th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1 5220.00</td><td>97.75</td><td>-----</td><td>-----</td><td>88.22</td><td>34.51</td><td>7.99</td><td>32.97</td><td>247 48 AVERAGE</td><td></td></tr></tbody></table> |  |  |  |  |  | Limit | Margin | Read | Ant | Cable | Preamp | APos | TPos | Remark | Freq | Level | Line | (dB) | Level | Factor | Loss | Factor |  |  | MHz | dBuV/m | dBuV/m | dB | dB/m | dB | dB | dB | cm | deg | 1 5220.00 | 97.75  | ----- | ----- | 88.22 | 34.51 | 7.99 | 32.97 | 247 48 AVERAGE |
|           | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Read                                        | Ant    | Cable | Preamp | APos                                                                                 | TPos        | Remark         |        |       |        |      |      |        |      |       |      |        |       |        |      |        |  |     |        |        |    |      |    |    |    |     |           |       |       |        |       |       |      |       |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |  |  |     |        |        |    |      |    |    |    |    |     |           |        |       |       |       |       |      |       |                |
| Freq      | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Line                                        | Margin | Level | Factor | Loss                                                                                 | Factor      |                |        |       |        |      |      |        |      |       |      |        |       |        |      |        |  |     |        |        |    |      |    |    |    |     |           |       |       |        |       |       |      |       |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |  |  |     |        |        |    |      |    |    |    |    |     |           |        |       |       |       |       |      |       |                |
| MHz       | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | dBuV/m                                      | dB     | dB/m  | dB     | dB                                                                                   | cm          | deg            |        |       |        |      |      |        |      |       |      |        |       |        |      |        |  |     |        |        |    |      |    |    |    |     |           |       |       |        |       |       |      |       |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |  |  |     |        |        |    |      |    |    |    |    |     |           |        |       |       |       |       |      |       |                |
| 1 5042.02 | 40.47                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 54.00                                       | -13.53 | 30.71 | 34.58  | 7.85                                                                                 | 32.67       | 247 48 AVERAGE |        |       |        |      |      |        |      |       |      |        |       |        |      |        |  |     |        |        |    |      |    |    |    |     |           |       |       |        |       |       |      |       |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |  |  |     |        |        |    |      |    |    |    |    |     |           |        |       |       |       |       |      |       |                |
|           | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Margin                                      | Read   | Ant   | Cable  | Preamp                                                                               | APos        | TPos           | Remark |       |        |      |      |        |      |       |      |        |       |        |      |        |  |     |        |        |    |      |    |    |    |     |           |       |       |        |       |       |      |       |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |  |  |     |        |        |    |      |    |    |    |    |     |           |        |       |       |       |       |      |       |                |
| Freq      | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Line                                        | (dB)   | Level | Factor | Loss                                                                                 | Factor      |                |        |       |        |      |      |        |      |       |      |        |       |        |      |        |  |     |        |        |    |      |    |    |    |     |           |       |       |        |       |       |      |       |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |  |  |     |        |        |    |      |    |    |    |    |     |           |        |       |       |       |       |      |       |                |
| MHz       | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | dBuV/m                                      | dB     | dB/m  | dB     | dB                                                                                   | dB          | cm             | deg    |       |        |      |      |        |      |       |      |        |       |        |      |        |  |     |        |        |    |      |    |    |    |     |           |       |       |        |       |       |      |       |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |  |  |     |        |        |    |      |    |    |    |    |     |           |        |       |       |       |       |      |       |                |
| 1 5220.00 | 97.75                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | -----                                       | -----  | 88.22 | 34.51  | 7.99                                                                                 | 32.97       | 247 48 AVERAGE |        |       |        |      |      |        |      |       |      |        |       |        |      |        |  |     |        |        |    |      |    |    |    |     |           |       |       |        |       |       |      |       |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |  |  |     |        |        |    |      |    |    |    |    |     |           |        |       |       |       |       |      |       |                |



| Mode  | 11                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |        |        |        |        |       |        |             |      |            |       |        |      |      |      |       |      |        |       |        |      |        |    |     |        |     |        |        |  |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |     |            |       |  |  |  |
|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|-------|--------|-------------|------|------------|-------|--------|------|------|------|-------|------|--------|-------|--------|------|--------|----|-----|--------|-----|--------|--------|--|------|------|----|----|----|-----|--|---|---------|-------|-------|--------|-------|-------|------|-------|-----|------------|-------|--|--|--|
|       | Band Edge - R                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |        |        |        |        |       |        |             |      |            |       |        |      |      |      |       |      |        |       |        |      |        |    |     |        |     |        |        |  |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |     |            |       |  |  |  |
|       | U-NII-1_5.15-5.25_802.11n HT20_CH44_5220MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |        |        |        |        |       |        |             |      |            |       |        |      |      |      |       |      |        |       |        |      |        |    |     |        |     |        |        |  |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |     |            |       |  |  |  |
| ANT   | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |        |        |        |       |        |             |      |            |       |        |      |      |      |       |      |        |       |        |      |        |    |     |        |     |        |        |  |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |     |            |       |  |  |  |
| Pol.  | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |        |        |        |        |       |        | Fundamental |      |            |       |        |      |      |      |       |      |        |       |        |      |        |    |     |        |     |        |        |  |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |     |            |       |  |  |  |
| Peak  | <div><p>Level (dBuV/m)</p><p>Date: 2023-05-05</p><p>Site : 03CH03-SZ<br/>Condition: PART 15.407 3m ANT3117_0057 HORIZONTAL<br/>: RBW:1000.000kHz VBW:3000.000kHz<br/>Mode : 11<br/>Setting : MCS0 Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</p><table><tr><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>cm</th><th>deg</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th></th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>5442.72</td><td>50.04</td><td>74.00</td><td>-23.96</td><td>40.51</td><td>34.42</td><td>8.43</td><td>33.32</td><td>247</td><td>48 PEAK</td></tr></table></div>     |        |        |        |        |       |        | Limit       | Read | Ant        | Cable | Preamp | APos | TPos | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | cm | deg | Remark | MHz | dBuV/m | dBuV/m |  | dBuV | dB/m | dB | dB | cm | deg |  | 1 | 5442.72 | 50.04 | 74.00 | -23.96 | 40.51 | 34.42 | 8.43 | 33.32 | 247 | 48 PEAK    | Blank |  |  |  |
| Limit | Read                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Ant    | Cable  | Preamp | APos   | TPos  |        |             |      |            |       |        |      |      |      |       |      |        |       |        |      |        |    |     |        |     |        |        |  |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |     |            |       |  |  |  |
| Freq  | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Line   | Margin | Level  | Factor | Loss  | Factor | cm          | deg  | Remark     |       |        |      |      |      |       |      |        |       |        |      |        |    |     |        |     |        |        |  |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |     |            |       |  |  |  |
| MHz   | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | dBuV/m |        | dBuV   | dB/m   | dB    | dB     | cm          | deg  |            |       |        |      |      |      |       |      |        |       |        |      |        |    |     |        |     |        |        |  |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |     |            |       |  |  |  |
| 1     | 5442.72                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 50.04  | 74.00  | -23.96 | 40.51  | 34.42 | 8.43   | 33.32       | 247  | 48 PEAK    |       |        |      |      |      |       |      |        |       |        |      |        |    |     |        |     |        |        |  |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |     |            |       |  |  |  |
| Avg   | <div><p>Level (dBuV/m)</p><p>Date: 2023-05-05</p><p>Site : 03CH03-SZ<br/>Condition: PART 15.407 AVG 3m ANT3117_0057 HORIZONTAL<br/>: RBW:1000.000kHz VBW:1.000kHz<br/>Mode : 11<br/>Setting : MCS0 Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</p><table><tr><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>cm</th><th>deg</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th></th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>5416.32</td><td>38.85</td><td>54.00</td><td>-15.15</td><td>29.23</td><td>34.43</td><td>8.47</td><td>33.28</td><td>247</td><td>48 AVERAGE</td></tr></table></div> |        |        |        |        |       |        | Limit       | Read | Ant        | Cable | Preamp | APos | TPos | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | cm | deg | Remark | MHz | dBuV/m | dBuV/m |  | dBuV | dB/m | dB | dB | cm | deg |  | 1 | 5416.32 | 38.85 | 54.00 | -15.15 | 29.23 | 34.43 | 8.47 | 33.28 | 247 | 48 AVERAGE | Blank |  |  |  |
| Limit | Read                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Ant    | Cable  | Preamp | APos   | TPos  |        |             |      |            |       |        |      |      |      |       |      |        |       |        |      |        |    |     |        |     |        |        |  |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |     |            |       |  |  |  |
| Freq  | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Line   | Margin | Level  | Factor | Loss  | Factor | cm          | deg  | Remark     |       |        |      |      |      |       |      |        |       |        |      |        |    |     |        |     |        |        |  |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |     |            |       |  |  |  |
| MHz   | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | dBuV/m |        | dBuV   | dB/m   | dB    | dB     | cm          | deg  |            |       |        |      |      |      |       |      |        |       |        |      |        |    |     |        |     |        |        |  |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |     |            |       |  |  |  |
| 1     | 5416.32                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 38.85  | 54.00  | -15.15 | 29.23  | 34.43 | 8.47   | 33.28       | 247  | 48 AVERAGE |       |        |      |      |      |       |      |        |       |        |      |        |    |     |        |     |        |        |  |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |     |            |       |  |  |  |



|      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 11     |       |        |        |        |                                                                                                                                                                                                                              |                 |                 |      |     |       |        |      |      |        |      |       |      |       |        |      |        |  |  |  |     |        |        |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |  |  |     |        |        |      |      |    |    |    |     |  |   |         |       |       |       |       |      |       |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-------|--------|--------|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----------------|------|-----|-------|--------|------|------|--------|------|-------|------|-------|--------|------|--------|--|--|--|-----|--------|--------|------|------|----|----|----|-----|--|---|---------|-------|-------|--------|-------|-------|------|-------|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|-------|--------|------|-----|-------|--------|------|------|--------|------|-------|------|------|-------|--------|------|--------|--|--|-----|--------|--------|------|------|----|----|----|-----|--|---|---------|-------|-------|-------|-------|------|-------|
| Mode | Band Edge - L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |        |       |        |        |        |                                                                                                                                                                                                                              |                 |                 |      |     |       |        |      |      |        |      |       |      |       |        |      |        |  |  |  |     |        |        |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |  |  |     |        |        |      |      |    |    |    |     |  |   |         |       |       |       |       |      |       |
|      | U-NII-1_5.15-5.25_802.11n HT20_CH44_5220MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |        |       |        |        |        |                                                                                                                                                                                                                              |                 |                 |      |     |       |        |      |      |        |      |       |      |       |        |      |        |  |  |  |     |        |        |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |  |  |     |        |        |      |      |    |    |    |     |  |   |         |       |       |       |       |      |       |
| ANT  | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |        |       |        |        |        |                                                                                                                                                                                                                              |                 |                 |      |     |       |        |      |      |        |      |       |      |       |        |      |        |  |  |  |     |        |        |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |  |  |     |        |        |      |      |    |    |    |     |  |   |         |       |       |       |       |      |       |
| Pol. | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |        |       |        |        |        | Fundamental                                                                                                                                                                                                                  |                 |                 |      |     |       |        |      |      |        |      |       |      |       |        |      |        |  |  |  |     |        |        |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |  |  |     |        |        |      |      |    |    |    |     |  |   |         |       |       |       |       |      |       |
| Peak |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |        |       |        |        |        |                                                                                                                                            |                 |                 |      |     |       |        |      |      |        |      |       |      |       |        |      |        |  |  |  |     |        |        |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |  |  |     |        |        |      |      |    |    |    |     |  |   |         |       |       |       |       |      |       |
|      | Site : 03CH03-SZ<br>Condition: PART 15.407 3m ANT3117_0057 VERTICAL<br>: RBW:1000.000kHz VBW:3000.000kHz<br>Mode : 11<br>Setting : MCS0 Power setting 19<br>Plane : Z with accessories<br>: 352000530016413/352000530016421                                                                                                                                                                                                                                                                                                                                                                                                      |        |       |        |        |        | Site : 03CH03-SZ<br>Condition: PART 15.407 3m ANT3117_0057 VERTICAL<br>: RBW:1000.000kHz VBW:3000.000kHz<br>Mode : 11<br>Setting : MCS0 Power setting 19<br>Plane : Z with accessories<br>: 352000530016413/352000530016421  |                 |                 |      |     |       |        |      |      |        |      |       |      |       |        |      |        |  |  |  |     |        |        |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |  |  |     |        |        |      |      |    |    |    |     |  |   |         |       |       |       |       |      |       |
|      | <table><thead><tr><th></th><th>Limit</th><th>Margin</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th></th><th></th><th></th></tr><tr><th>MHz</th><th>dBuV/m</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>5070.84</td><td>51.25</td><td>74.00</td><td>-22.75</td><td>41.53</td><td>34.57</td><td>7.87</td><td>32.72</td><td>279 360 PEAK</td></tr></tbody></table>    |        |       |        |        |        |                                                                                                                                                                                                                              | Limit           | Margin          | Read | Ant | Cable | Preamp | APos | TPos | Remark | Freq | Level | Line | Level | Factor | Loss | Factor |  |  |  | MHz | dBuV/m | dBuV/m | dBuV | dB/m | dB | dB | cm | deg |  | 1 | 5070.84 | 51.25 | 74.00 | -22.75 | 41.53 | 34.57 | 7.87 | 32.72 | 279 360 PEAK    | <table><thead><tr><th></th><th>Limit</th><th>Margin</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>(dB)</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th></th><th></th></tr><tr><th>MHz</th><th>dBuV/m</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>5220.00</td><td>94.02</td><td>-----</td><td>84.49</td><td>34.51</td><td>7.99</td><td>32.97</td><td>279 360 PEAK</td></tr></tbody></table>    |  |  |  |  |  | Limit | Margin | Read | Ant | Cable | Preamp | APos | TPos | Remark | Freq | Level | Line | (dB) | Level | Factor | Loss | Factor |  |  | MHz | dBuV/m | dBuV/m | dBuV | dB/m | dB | dB | cm | deg |  | 1 | 5220.00 | 94.02 | ----- | 84.49 | 34.51 | 7.99 | 32.97 |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Margin | Read  | Ant    | Cable  | Preamp | APos                                                                                                                                                                                                                         | TPos            | Remark          |      |     |       |        |      |      |        |      |       |      |       |        |      |        |  |  |  |     |        |        |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |  |  |     |        |        |      |      |    |    |    |     |  |   |         |       |       |       |       |      |       |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Line   | Level | Factor | Loss   | Factor |                                                                                                                                                                                                                              |                 |                 |      |     |       |        |      |      |        |      |       |      |       |        |      |        |  |  |  |     |        |        |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |  |  |     |        |        |      |      |    |    |    |     |  |   |         |       |       |       |       |      |       |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | dBuV/m | dBuV  | dB/m   | dB     | dB     | cm                                                                                                                                                                                                                           | deg             |                 |      |     |       |        |      |      |        |      |       |      |       |        |      |        |  |  |  |     |        |        |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |  |  |     |        |        |      |      |    |    |    |     |  |   |         |       |       |       |       |      |       |
| 1    | 5070.84                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 51.25  | 74.00 | -22.75 | 41.53  | 34.57  | 7.87                                                                                                                                                                                                                         | 32.72           | 279 360 PEAK    |      |     |       |        |      |      |        |      |       |      |       |        |      |        |  |  |  |     |        |        |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |  |  |     |        |        |      |      |    |    |    |     |  |   |         |       |       |       |       |      |       |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Margin | Read  | Ant    | Cable  | Preamp | APos                                                                                                                                                                                                                         | TPos            | Remark          |      |     |       |        |      |      |        |      |       |      |       |        |      |        |  |  |  |     |        |        |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |  |  |     |        |        |      |      |    |    |    |     |  |   |         |       |       |       |       |      |       |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Line   | (dB)  | Level  | Factor | Loss   | Factor                                                                                                                                                                                                                       |                 |                 |      |     |       |        |      |      |        |      |       |      |       |        |      |        |  |  |  |     |        |        |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |  |  |     |        |        |      |      |    |    |    |     |  |   |         |       |       |       |       |      |       |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | dBuV/m | dBuV  | dB/m   | dB     | dB     | cm                                                                                                                                                                                                                           | deg             |                 |      |     |       |        |      |      |        |      |       |      |       |        |      |        |  |  |  |     |        |        |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |  |  |     |        |        |      |      |    |    |    |     |  |   |         |       |       |       |       |      |       |
| 1    | 5220.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 94.02  | ----- | 84.49  | 34.51  | 7.99   | 32.97                                                                                                                                                                                                                        | 279 360 PEAK    |                 |      |     |       |        |      |      |        |      |       |      |       |        |      |        |  |  |  |     |        |        |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |  |  |     |        |        |      |      |    |    |    |     |  |   |         |       |       |       |       |      |       |
| Avg  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |        |       |        |        |        |                                                                                                                                          |                 |                 |      |     |       |        |      |      |        |      |       |      |       |        |      |        |  |  |  |     |        |        |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |  |  |     |        |        |      |      |    |    |    |     |  |   |         |       |       |       |       |      |       |
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|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Margin | Read  | Ant    | Cable  | Preamp | APos                                                                                                                                                                                                                         | TPos            | Remark          |      |     |       |        |      |      |        |      |       |      |       |        |      |        |  |  |  |     |        |        |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |  |  |     |        |        |      |      |    |    |    |     |  |   |         |       |       |       |       |      |       |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Line   | Level | Factor | Loss   | Factor |                                                                                                                                                                                                                              |                 |                 |      |     |       |        |      |      |        |      |       |      |       |        |      |        |  |  |  |     |        |        |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |  |  |     |        |        |      |      |    |    |    |     |  |   |         |       |       |       |       |      |       |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | dBuV/m | dBuV  | dB/m   | dB     | dB     | cm                                                                                                                                                                                                                           | deg             |                 |      |     |       |        |      |      |        |      |       |      |       |        |      |        |  |  |  |     |        |        |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |  |  |     |        |        |      |      |    |    |    |     |  |   |         |       |       |       |       |      |       |
| 1    | 5019.14                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 40.42  | 54.00 | -13.58 | 30.63  | 34.59  | 7.83                                                                                                                                                                                                                         | 32.63           | 279 360 AVERAGE |      |     |       |        |      |      |        |      |       |      |       |        |      |        |  |  |  |     |        |        |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |  |  |     |        |        |      |      |    |    |    |     |  |   |         |       |       |       |       |      |       |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Margin | Read  | Ant    | Cable  | Preamp | APos                                                                                                                                                                                                                         | TPos            | Remark          |      |     |       |        |      |      |        |      |       |      |       |        |      |        |  |  |  |     |        |        |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |  |  |     |        |        |      |      |    |    |    |     |  |   |         |       |       |       |       |      |       |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Line   | (dB)  | Level  | Factor | Loss   | Factor                                                                                                                                                                                                                       |                 |                 |      |     |       |        |      |      |        |      |       |      |       |        |      |        |  |  |  |     |        |        |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |  |  |     |        |        |      |      |    |    |    |     |  |   |         |       |       |       |       |      |       |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | dBuV/m | dBuV  | dB/m   | dB     | dB     | cm                                                                                                                                                                                                                           | deg             |                 |      |     |       |        |      |      |        |      |       |      |       |        |      |        |  |  |  |     |        |        |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |  |  |     |        |        |      |      |    |    |    |     |  |   |         |       |       |       |       |      |       |
| 1    | 5220.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 85.33  | ----- | 75.79  | 34.51  | 8.01   | 32.98                                                                                                                                                                                                                        | 279 360 AVERAGE |                 |      |     |       |        |      |      |        |      |       |      |       |        |      |        |  |  |  |     |        |        |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |  |  |     |        |        |      |      |    |    |    |     |  |   |         |       |       |       |       |      |       |



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| Mode     | 11                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |        |        |        |        |        |          |        |        |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |  |   |          |       |       |        |       |       |       |       |     |     |      |   |          |       |       |        |       |       |       |       |     |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |  |   |          |       |       |        |       |       |       |       |     |     |      |   |          |       |       |        |       |       |       |       |     |     |      |
|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|--------|----------|--------|--------|-----|-------|--------|------|------|--|------|-------|------|--------|-------|--------|------|--------|--------|--|-----|--------|--------|----|------|------|----|----|----|-----|--|---|----------|-------|-------|--------|-------|-------|-------|-------|-----|-----|------|---|----------|-------|-------|--------|-------|-------|-------|-------|-----|-----|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|-------|------|-----|-------|--------|------|------|--|------|-------|------|--------|-------|--------|------|--------|--------|--|-----|--------|--------|----|------|------|----|----|----|-----|--|---|----------|-------|-------|--------|-------|-------|-------|-------|-----|-----|------|---|----------|-------|-------|--------|-------|-------|-------|-------|-----|-----|------|
|          | Harmonic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |        |        |        |        |        |          |        |        |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |  |   |          |       |       |        |       |       |       |       |     |     |      |   |          |       |       |        |       |       |       |       |     |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |  |   |          |       |       |        |       |       |       |       |     |     |      |   |          |       |       |        |       |       |       |       |     |     |      |
|          | U-NII-1_5.15-5.25_802.11n HT20_CH44_5220MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |        |        |        |        |          |        |        |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |  |   |          |       |       |        |       |       |       |       |     |     |      |   |          |       |       |        |       |       |       |       |     |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |  |   |          |       |       |        |       |       |       |       |     |     |      |   |          |       |       |        |       |       |       |       |     |     |      |
| ANT      | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |        |        |        |        |        |          |        |        |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |  |   |          |       |       |        |       |       |       |       |     |     |      |   |          |       |       |        |       |       |       |       |     |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |  |   |          |       |       |        |       |       |       |       |     |     |      |   |          |       |       |        |       |       |       |       |     |     |      |
| Pol.     | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |        |        |        |        |        | Vertical |        |        |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |  |   |          |       |       |        |       |       |       |       |     |     |      |   |          |       |       |        |       |       |       |       |     |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |  |   |          |       |       |        |       |       |       |       |     |     |      |   |          |       |       |        |       |       |       |       |     |     |      |
| Peak Avg | <div><p>Level (dBuV/m) <span>Date: 2023-05-11</span></p><p>Site : 03CH03-SZ<br/>Condition: PART 15.407 3m ANT3117_0057 HORIZONTAL<br/>Mode : 11<br/>Setting : MCS0 Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</p><table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>10440.00</td><td>49.03</td><td>68.30</td><td>-19.27</td><td>51.76</td><td>39.76</td><td>10.79</td><td>53.28</td><td>---</td><td>---</td><td>Peak</td></tr><tr><td>2</td><td>15660.00</td><td>50.57</td><td>74.00</td><td>-23.43</td><td>50.55</td><td>41.86</td><td>12.72</td><td>54.56</td><td>---</td><td>---</td><td>Peak</td></tr></table></div> |        |        |        |        |        |          | Limit  | Read   | Ant | Cable | Preamp | APos | TPos |  | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Remark |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg |  | 1 | 10440.00 | 49.03 | 68.30 | -19.27 | 51.76 | 39.76 | 10.79 | 53.28 | --- | --- | Peak | 2 | 15660.00 | 50.57 | 74.00 | -23.43 | 50.55 | 41.86 | 12.72 | 54.56 | --- | --- | Peak | <div><p>Level (dBuV/m) <span>Date: 2023-05-11</span></p><p>Site : 03CH03-SZ<br/>Condition: PART 15.407 3m ANT3117_0057 VERTICAL<br/>Mode : 11<br/>Setting : MCS0 Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</p><table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>10440.00</td><td>49.05</td><td>68.30</td><td>-19.25</td><td>51.78</td><td>39.76</td><td>10.79</td><td>53.28</td><td>---</td><td>---</td><td>Peak</td></tr><tr><td>2</td><td>15660.00</td><td>50.69</td><td>74.00</td><td>-23.31</td><td>50.67</td><td>41.86</td><td>12.72</td><td>54.56</td><td>---</td><td>---</td><td>Peak</td></tr></table></div> |  |  |  |  |  | Limit | Read | Ant | Cable | Preamp | APos | TPos |  | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Remark |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg |  | 1 | 10440.00 | 49.05 | 68.30 | -19.25 | 51.78 | 39.76 | 10.79 | 53.28 | --- | --- | Peak | 2 | 15660.00 | 50.69 | 74.00 | -23.31 | 50.67 | 41.86 | 12.72 | 54.56 | --- | --- | Peak |
|          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Limit  | Read   | Ant    | Cable  | Preamp | APos     | TPos   |        |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |  |   |          |       |       |        |       |       |       |       |     |     |      |   |          |       |       |        |       |       |       |       |     |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |  |   |          |       |       |        |       |       |       |       |     |     |      |   |          |       |       |        |       |       |       |       |     |     |      |
|          | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Level  | Line   | Margin | Level  | Factor | Loss     | Factor | Remark |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |  |   |          |       |       |        |       |       |       |       |     |     |      |   |          |       |       |        |       |       |       |       |     |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |  |   |          |       |       |        |       |       |       |       |     |     |      |   |          |       |       |        |       |       |       |       |     |     |      |
|          | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | dBuV/m | dBuV/m | dB     | dBuV   | dB/m   | dB       | dB     | cm     | deg |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |  |   |          |       |       |        |       |       |       |       |     |     |      |   |          |       |       |        |       |       |       |       |     |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |  |   |          |       |       |        |       |       |       |       |     |     |      |   |          |       |       |        |       |       |       |       |     |     |      |
| 1        | 10440.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 49.03  | 68.30  | -19.27 | 51.76  | 39.76  | 10.79    | 53.28  | ---    | --- | Peak  |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |  |   |          |       |       |        |       |       |       |       |     |     |      |   |          |       |       |        |       |       |       |       |     |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |  |   |          |       |       |        |       |       |       |       |     |     |      |   |          |       |       |        |       |       |       |       |     |     |      |
| 2        | 15660.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 50.57  | 74.00  | -23.43 | 50.55  | 41.86  | 12.72    | 54.56  | ---    | --- | Peak  |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |  |   |          |       |       |        |       |       |       |       |     |     |      |   |          |       |       |        |       |       |       |       |     |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |  |   |          |       |       |        |       |       |       |       |     |     |      |   |          |       |       |        |       |       |       |       |     |     |      |
|          | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Read   | Ant    | Cable  | Preamp | APos   | TPos     |        |        |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |  |   |          |       |       |        |       |       |       |       |     |     |      |   |          |       |       |        |       |       |       |       |     |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |  |   |          |       |       |        |       |       |       |       |     |     |      |   |          |       |       |        |       |       |       |       |     |     |      |
| Freq     | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Line   | Margin | Level  | Factor | Loss   | Factor   | Remark |        |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |  |   |          |       |       |        |       |       |       |       |     |     |      |   |          |       |       |        |       |       |       |       |     |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |  |   |          |       |       |        |       |       |       |       |     |     |      |   |          |       |       |        |       |       |       |       |     |     |      |
|          | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | dBuV/m | dBuV/m | dB     | dBuV   | dB/m   | dB       | dB     | cm     | deg |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |  |   |          |       |       |        |       |       |       |       |     |     |      |   |          |       |       |        |       |       |       |       |     |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |  |   |          |       |       |        |       |       |       |       |     |     |      |   |          |       |       |        |       |       |       |       |     |     |      |
| 1        | 10440.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 49.05  | 68.30  | -19.25 | 51.78  | 39.76  | 10.79    | 53.28  | ---    | --- | Peak  |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |  |   |          |       |       |        |       |       |       |       |     |     |      |   |          |       |       |        |       |       |       |       |     |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |  |   |          |       |       |        |       |       |       |       |     |     |      |   |          |       |       |        |       |       |       |       |     |     |      |
| 2        | 15660.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 50.69  | 74.00  | -23.31 | 50.67  | 41.86  | 12.72    | 54.56  | ---    | --- | Peak  |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |  |   |          |       |       |        |       |       |       |       |     |     |      |   |          |       |       |        |       |       |       |       |     |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |  |   |          |       |       |        |       |       |       |       |     |     |      |   |          |       |       |        |       |       |       |       |     |     |      |
|          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |        |        |        |        |        |          |        |        |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |  |   |          |       |       |        |       |       |       |       |     |     |      |   |          |       |       |        |       |       |       |       |     |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |  |   |          |       |       |        |       |       |       |       |     |     |      |   |          |       |       |        |       |       |       |       |     |     |      |
|          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |        |        |        |        |        |          |        |        |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |  |   |          |       |       |        |       |       |       |       |     |     |      |   |          |       |       |        |       |       |       |       |     |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |  |   |          |       |       |        |       |       |       |       |     |     |      |   |          |       |       |        |       |       |       |       |     |     |      |



|       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 12     |        |        |        |       |        |        |     |         |  |       |        |      |       |        |        |      |        |        |       |       |        |       |        |        |        |        |     |         |         |         |         |        |        |       |       |      |       |     |
|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|-------|--------|--------|-----|---------|--|-------|--------|------|-------|--------|--------|------|--------|--------|-------|-------|--------|-------|--------|--------|--------|--------|-----|---------|---------|---------|---------|--------|--------|-------|-------|------|-------|-----|
| Mode  | Band Edge - L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |        |        |        |        |       |        |        |     |         |  |       |        |      |       |        |        |      |        |        |       |       |        |       |        |        |        |        |     |         |         |         |         |        |        |       |       |      |       |     |
|       | U-NII-1_5.15-5.25_802.11n HT20_CH48_5240MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |        |        |        |        |       |        |        |     |         |  |       |        |      |       |        |        |      |        |        |       |       |        |       |        |        |        |        |     |         |         |         |         |        |        |       |       |      |       |     |
| ANT   | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |        |        |        |        |       |        |        |     |         |  |       |        |      |       |        |        |      |        |        |       |       |        |       |        |        |        |        |     |         |         |         |         |        |        |       |       |      |       |     |
| Pol.  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |        |        |        |        |       |        |        |     |         |  |       |        |      |       |        |        |      |        |        |       |       |        |       |        |        |        |        |     |         |         |         |         |        |        |       |       |      |       |     |
| Peak  | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |        |        |        |        |       |        |        |     |         |  |       |        |      |       |        |        |      |        |        |       |       |        |       |        |        |        |        |     |         |         |         |         |        |        |       |       |      |       |     |
|       | <div><div><div>Level (dBuV/m)</div><div>Date: 2023-05-05</div><div></div></div></div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |        |        |        |        |       |        |        |     |         |  |       |        |      |       |        |        |      |        |        |       |       |        |       |        |        |        |        |     |         |         |         |         |        |        |       |       |      |       |     |
|       | <div><div>Site : 03CH03-SZ<br/>Condition: PART 15.407 3m ANT3117_0057 HORIZONTAL<br/>: RBW:1000.000kHz VBW:3000.000kHz<br/>Mode : 12<br/>Setting : MCS0 Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</div><table><tr><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>cm</th><th>deg</th><th>PEAK</th></tr><tr><td>1</td><td>5055.92</td><td>51.92</td><td>74.00</td><td>-22.08</td><td>42.17</td><td>34.58</td><td>7.86</td><td>32.69</td><td>171</td><td>360</td></tr></table></div>     |        |        |        |        |       |        |        |     |         |  | Limit | Read   | Ant  | Cable | Preamp | APos   | TPos | Remark | Freq   | Level | Line  | Margin | Level | Factor | Loss   | Factor | cm     | deg | PEAK    | 1       | 5055.92 | 51.92   | 74.00  | -22.08 | 42.17 | 34.58 | 7.86 | 32.69 | 171 |
| Limit | Read                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Ant    | Cable  | Preamp | APos   | TPos  | Remark |        |     |         |  |       |        |      |       |        |        |      |        |        |       |       |        |       |        |        |        |        |     |         |         |         |         |        |        |       |       |      |       |     |
| Freq  | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Line   | Margin | Level  | Factor | Loss  | Factor | cm     | deg | PEAK    |  |       |        |      |       |        |        |      |        |        |       |       |        |       |        |        |        |        |     |         |         |         |         |        |        |       |       |      |       |     |
| 1     | 5055.92                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 51.92  | 74.00  | -22.08 | 42.17  | 34.58 | 7.86   | 32.69  | 171 | 360     |  |       |        |      |       |        |        |      |        |        |       |       |        |       |        |        |        |        |     |         |         |         |         |        |        |       |       |      |       |     |
| Peak  | Fundamental                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |        |        |        |        |       |        |        |     |         |  |       |        |      |       |        |        |      |        |        |       |       |        |       |        |        |        |        |     |         |         |         |         |        |        |       |       |      |       |     |
|       | <div><div><div>Level (dBuV/m)</div><div>Date: 2023-05-05</div><div></div></div></div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |        |        |        |        |       |        |        |     |         |  |       |        |      |       |        |        |      |        |        |       |       |        |       |        |        |        |        |     |         |         |         |         |        |        |       |       |      |       |     |
|       | <div><div>Site : 03CH03-SZ<br/>Condition: PART 15.407 3m ANT3117_0057 HORIZONTAL<br/>: RBW:1000.000kHz VBW:3000.000kHz<br/>Mode : 12<br/>Setting : MCS0 Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</div><table><tr><th>Limit</th><th>Margin</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>(dB)</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>cm</th><th>deg</th><th>PEAK</th></tr><tr><td>1</td><td>5240.00</td><td>104.11</td><td>-----</td><td>94.55</td><td>34.50</td><td>8.06</td><td>33.00</td><td>171</td><td>360</td></tr></table></div>      |        |        |        |        |       |        |        |     |         |  | Limit | Margin | Read | Ant   | Cable  | Preamp | APos | TPos   | Remark | Freq  | Level | Line   | (dB)  | Level  | Factor | Loss   | Factor | cm  | deg     | PEAK    | 1       | 5240.00 | 104.11 | -----  | 94.55 | 34.50 | 8.06 | 33.00 | 171 |
| Limit | Margin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Read   | Ant    | Cable  | Preamp | APos  | TPos   | Remark |     |         |  |       |        |      |       |        |        |      |        |        |       |       |        |       |        |        |        |        |     |         |         |         |         |        |        |       |       |      |       |     |
| Freq  | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Line   | (dB)   | Level  | Factor | Loss  | Factor | cm     | deg | PEAK    |  |       |        |      |       |        |        |      |        |        |       |       |        |       |        |        |        |        |     |         |         |         |         |        |        |       |       |      |       |     |
| 1     | 5240.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 104.11 | -----  | 94.55  | 34.50  | 8.06  | 33.00  | 171    | 360 |         |  |       |        |      |       |        |        |      |        |        |       |       |        |       |        |        |        |        |     |         |         |         |         |        |        |       |       |      |       |     |
| Avg   | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |        |        |        |        |       |        |        |     |         |  |       |        |      |       |        |        |      |        |        |       |       |        |       |        |        |        |        |     |         |         |         |         |        |        |       |       |      |       |     |
|       | <div><div><div>Level (dBuV/m)</div><div>Date: 2023-05-05</div><div></div></div></div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |        |        |        |        |       |        |        |     |         |  |       |        |      |       |        |        |      |        |        |       |       |        |       |        |        |        |        |     |         |         |         |         |        |        |       |       |      |       |     |
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| Limit | Read                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Ant    | Cable  | Preamp | APos   | TPos  | Remark |        |     |         |  |       |        |      |       |        |        |      |        |        |       |       |        |       |        |        |        |        |     |         |         |         |         |        |        |       |       |      |       |     |
| Freq  | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Line   | Margin | Level  | Factor | Loss  | Factor | cm     | deg | AVERAGE |  |       |        |      |       |        |        |      |        |        |       |       |        |       |        |        |        |        |     |         |         |         |         |        |        |       |       |      |       |     |
| 1     | 5038.88                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 40.42  | 54.00  | -13.58 | 30.67  | 34.58 | 7.84   | 32.67  | 171 | 360     |  |       |        |      |       |        |        |      |        |        |       |       |        |       |        |        |        |        |     |         |         |         |         |        |        |       |       |      |       |     |
| Avg   | Fundamental                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |        |        |        |        |       |        |        |     |         |  |       |        |      |       |        |        |      |        |        |       |       |        |       |        |        |        |        |     |         |         |         |         |        |        |       |       |      |       |     |
|       | <div><div><div>Level (dBuV/m)</div><div>Date: 2023-05-05</div><div></div></div></div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |        |        |        |        |       |        |        |     |         |  |       |        |      |       |        |        |      |        |        |       |       |        |       |        |        |        |        |     |         |         |         |         |        |        |       |       |      |       |     |
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| Limit | Margin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Read   | Ant    | Cable  | Preamp | APos  | TPos   | Remark |     |         |  |       |        |      |       |        |        |      |        |        |       |       |        |       |        |        |        |        |     |         |         |         |         |        |        |       |       |      |       |     |
| Freq  | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Line   | (dB)   | Level  | Factor | Loss  | Factor | cm     | deg | AVERAGE |  |       |        |      |       |        |        |      |        |        |       |       |        |       |        |        |        |        |     |         |         |         |         |        |        |       |       |      |       |     |
| 1     | 5240.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 95.30  | -----  | 85.76  | 34.50  | 8.04  | 33.00  | 171    | 360 |         |  |       |        |      |       |        |        |      |        |        |       |       |        |       |        |        |        |        |     |         |         |         |         |        |        |       |       |      |       |     |



| Mode | 12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |        |        |        |        |       |             |        |      |     |         |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |  |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |       |  |  |  |  |  |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|-------|-------------|--------|------|-----|---------|--------|------|------|--|------|-------|------|--------|-------|--------|------|--------|--------|-----|--------|--------|--|------|------|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|------|-------|-----|-----|---------|-------|--|--|--|--|--|
|      | Band Edge - R                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |        |        |        |        |       |             |        |      |     |         |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |  |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |       |  |  |  |  |  |
|      | U-NII-1_5.15-5.25_802.11n HT20_CH48_5240MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |        |        |        |        |       |             |        |      |     |         |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |  |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |       |  |  |  |  |  |
| ANT  | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |        |        |        |        |       |             |        |      |     |         |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |  |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |       |  |  |  |  |  |
| Pol. | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |        |        |        |        |       | Fundamental |        |      |     |         |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |  |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |       |  |  |  |  |  |
| Peak | <div><p>Level (dBuV/m)</p><p>Date: 2023-05-05</p><p>140<br/>122.5<br/>105.0<br/>87.5<br/>70.0<br/>52.5<br/>35.0<br/>17.5<br/>0</p><p>5240 5284 5328 5372 5416 5460</p><p>Frequency (MHz)</p><p>Site : 03CH03-SZ<br/>Condition: PART 15.407 3m ANT3117_0057 HORIZONTAL<br/>: RBW:1000.000kHz VBW:3000.000kHz<br/>Mode : 12<br/>Setting : MCS0 Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</p><table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th></th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5447.24</td><td>49.70</td><td>74.00</td><td>-24.30</td><td>40.18</td><td>34.42</td><td>8.43</td><td>33.33</td><td>171</td><td>360</td><td>PEAK</td></tr></table></div>     |        |        |        |        |       |             | Limit  | Read | Ant | Cable   | Preamp | APos | TPos |  | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Remark | MHz | dBuV/m | dBuV/m |  | dBuV | dB/m | dB | dB | cm | deg | 1 | 5447.24 | 49.70 | 74.00 | -24.30 | 40.18 | 34.42 | 8.43 | 33.33 | 171 | 360 | PEAK    | Blank |  |  |  |  |  |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Read   | Ant    | Cable  | Preamp | APos  | TPos        |        |      |     |         |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |  |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |       |  |  |  |  |  |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Line   | Margin | Level  | Factor | Loss  | Factor      | Remark |      |     |         |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |  |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |       |  |  |  |  |  |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | dBuV/m |        | dBuV   | dB/m   | dB    | dB          | cm     | deg  |     |         |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |  |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |       |  |  |  |  |  |
| 1    | 5447.24                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 49.70  | 74.00  | -24.30 | 40.18  | 34.42 | 8.43        | 33.33  | 171  | 360 | PEAK    |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |  |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |       |  |  |  |  |  |
| Avg  | <div><p>Level (dBuV/m)</p><p>Date: 2023-05-05</p><p>140<br/>122.5<br/>105.0<br/>87.5<br/>70.0<br/>52.5<br/>35.0<br/>17.5<br/>0</p><p>5240 5284 5328 5372 5416 5460</p><p>Frequency (MHz)</p><p>Site : 03CH03-SZ<br/>Condition: PART 15.407 AVG 3m ANT3117_0057 HORIZONTAL<br/>: RBW:1000.000kHz VBW:1.000kHz<br/>Mode : 12<br/>Setting : MCS0 Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</p><table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th></th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5405.88</td><td>38.80</td><td>54.00</td><td>-15.20</td><td>29.14</td><td>34.44</td><td>8.48</td><td>33.26</td><td>171</td><td>360</td><td>AVFRAGF</td></tr></table></div> |        |        |        |        |       |             | Limit  | Read | Ant | Cable   | Preamp | APos | TPos |  | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Remark | MHz | dBuV/m | dBuV/m |  | dBuV | dB/m | dB | dB | cm | deg | 1 | 5405.88 | 38.80 | 54.00 | -15.20 | 29.14 | 34.44 | 8.48 | 33.26 | 171 | 360 | AVFRAGF | Blank |  |  |  |  |  |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Read   | Ant    | Cable  | Preamp | APos  | TPos        |        |      |     |         |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |  |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |       |  |  |  |  |  |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Line   | Margin | Level  | Factor | Loss  | Factor      | Remark |      |     |         |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |  |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |       |  |  |  |  |  |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | dBuV/m |        | dBuV   | dB/m   | dB    | dB          | cm     | deg  |     |         |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |  |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |       |  |  |  |  |  |
| 1    | 5405.88                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 38.80  | 54.00  | -15.20 | 29.14  | 34.44 | 8.48        | 33.26  | 171  | 360 | AVFRAGF |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |  |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |       |  |  |  |  |  |



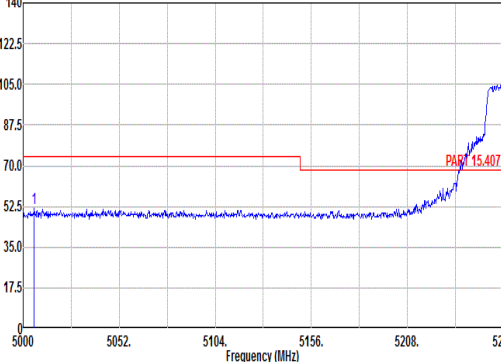
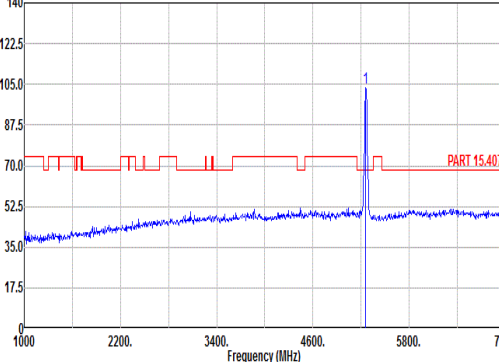
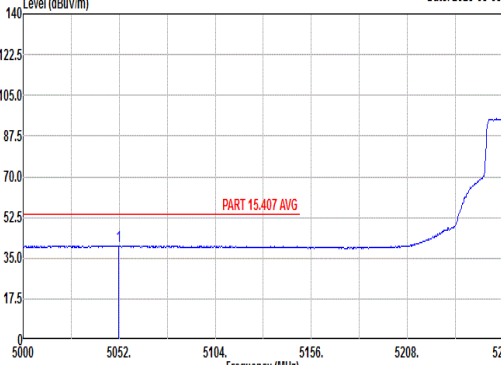
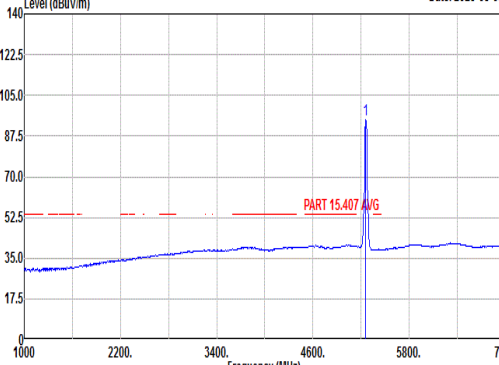
|      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 12     |        |        |        |             |                                                                                                                                                                                                                                           |       |                 |      |     |       |        |      |      |  |      |       |      |        |       |        |             |  |  |        |  |     |        |        |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |  |       |        |      |     |       |        |      |      |  |      |       |      |      |       |        |             |  |  |        |  |     |        |        |      |      |    |    |    |     |   |         |        |       |       |       |      |       |     |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-----------------|------|-----|-------|--------|------|------|--|------|-------|------|--------|-------|--------|-------------|--|--|--------|--|-----|--------|--------|------|------|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|------|-------|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|-------|--------|------|-----|-------|--------|------|------|--|------|-------|------|------|-------|--------|-------------|--|--|--------|--|-----|--------|--------|------|------|----|----|----|-----|---|---------|--------|-------|-------|-------|------|-------|-----|
| Mode | Band Edge - L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |        |        |        |             |                                                                                                                                                                                                                                           |       |                 |      |     |       |        |      |      |  |      |       |      |        |       |        |             |  |  |        |  |     |        |        |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |  |       |        |      |     |       |        |      |      |  |      |       |      |      |       |        |             |  |  |        |  |     |        |        |      |      |    |    |    |     |   |         |        |       |       |       |      |       |     |
|      | U-NII-1_5.15-5.25_802.11n HT20_CH48_5240MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |        |        |        |        |             |                                                                                                                                                                                                                                           |       |                 |      |     |       |        |      |      |  |      |       |      |        |       |        |             |  |  |        |  |     |        |        |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |  |       |        |      |     |       |        |      |      |  |      |       |      |      |       |        |             |  |  |        |  |     |        |        |      |      |    |    |    |     |   |         |        |       |       |       |      |       |     |
| ANT  | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |        |        |        |        |             |                                                                                                                                                                                                                                           |       |                 |      |     |       |        |      |      |  |      |       |      |        |       |        |             |  |  |        |  |     |        |        |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |  |       |        |      |     |       |        |      |      |  |      |       |      |      |       |        |             |  |  |        |  |     |        |        |      |      |    |    |    |     |   |         |        |       |       |       |      |       |     |
| Pol. | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |        |        |        |        |             | Fundamental                                                                                                                                                                                                                               |       |                 |      |     |       |        |      |      |  |      |       |      |        |       |        |             |  |  |        |  |     |        |        |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |  |       |        |      |     |       |        |      |      |  |      |       |      |      |       |        |             |  |  |        |  |     |        |        |      |      |    |    |    |     |   |         |        |       |       |       |      |       |     |
| Peak | <p>Date: 2023-05-05</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |        |        |        |        |             | <p>Date: 2023-05-05</p>                                                                                                                                                                                                                   |       |                 |      |     |       |        |      |      |  |      |       |      |        |       |        |             |  |  |        |  |     |        |        |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |  |       |        |      |     |       |        |      |      |  |      |       |      |      |       |        |             |  |  |        |  |     |        |        |      |      |    |    |    |     |   |         |        |       |       |       |      |       |     |
|      | <p>Site : 03CH03-SZ<br/>Condition: PART 15.407 3m ANT3117_0057 VERTICAL<br/>: RBW:1000.000kHz VBW:3000.000kHz<br/>Mode : 12<br/>Setting : MCS0 Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</p>                                                                                                                                                                                                                                                                                                                                                            |        |        |        |        |             | <p>Site : 03CH03-SZ<br/>Condition: PART 15.407 3m ANT3117_0057 VERTICAL<br/>: RBW:1000.000kHz VBW:3000.000kHz<br/>Mode : 12<br/>Setting : MCS0 Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</p>  |       |                 |      |     |       |        |      |      |  |      |       |      |        |       |        |             |  |  |        |  |     |        |        |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |  |       |        |      |     |       |        |      |      |  |      |       |      |      |       |        |             |  |  |        |  |     |        |        |      |      |    |    |    |     |   |         |        |       |       |       |      |       |     |
|      | <table><tr><th></th><th>Limit</th><th></th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss Factor</th><th></th><th></th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5071.04</td><td>52.45</td><td>74.00</td><td>-21.55</td><td>42.73</td><td>34.57</td><td>7.87</td><td>32.72</td><td>100 274 PEAK</td></tr></table>    |        |        |        |        |             |                                                                                                                                                                                                                                           | Limit |                 | Read | Ant | Cable | Preamp | APos | TPos |  | Freq | Level | Line | Margin | Level | Factor | Loss Factor |  |  | Remark |  | MHz | dBuV/m | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5071.04 | 52.45 | 74.00 | -21.55 | 42.73 | 34.57 | 7.87 | 32.72 | 100 274 PEAK    | <table><tr><th></th><th>Limit</th><th>Margin</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>(dB)</th><th>Level</th><th>Factor</th><th>Loss Factor</th><th></th><th></th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5240.00</td><td>103.01</td><td>-----</td><td>93.47</td><td>34.50</td><td>8.04</td><td>33.00</td><td>100</td><td>274 PEAK</td></tr></table>   |  |  |  |  |  |  |  | Limit | Margin | Read | Ant | Cable | Preamp | APos | TPos |  | Freq | Level | Line | (dB) | Level | Factor | Loss Factor |  |  | Remark |  | MHz | dBuV/m | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5240.00 | 103.01 | ----- | 93.47 | 34.50 | 8.04 | 33.00 | 100 |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |        | Read   | Ant    | Cable  | Preamp      | APos                                                                                                                                                                                                                                      | TPos  |                 |      |     |       |        |      |      |  |      |       |      |        |       |        |             |  |  |        |  |     |        |        |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |  |       |        |      |     |       |        |      |      |  |      |       |      |      |       |        |             |  |  |        |  |     |        |        |      |      |    |    |    |     |   |         |        |       |       |       |      |       |     |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Line   | Margin | Level  | Factor | Loss Factor |                                                                                                                                                                                                                                           |       | Remark          |      |     |       |        |      |      |  |      |       |      |        |       |        |             |  |  |        |  |     |        |        |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |  |       |        |      |     |       |        |      |      |  |      |       |      |      |       |        |             |  |  |        |  |     |        |        |      |      |    |    |    |     |   |         |        |       |       |       |      |       |     |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | dBuV/m | dBuV/m | dBuV   | dB/m   | dB          | dB                                                                                                                                                                                                                                        | cm    | deg             |      |     |       |        |      |      |  |      |       |      |        |       |        |             |  |  |        |  |     |        |        |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |  |       |        |      |     |       |        |      |      |  |      |       |      |      |       |        |             |  |  |        |  |     |        |        |      |      |    |    |    |     |   |         |        |       |       |       |      |       |     |
| 1    | 5071.04                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 52.45  | 74.00  | -21.55 | 42.73  | 34.57       | 7.87                                                                                                                                                                                                                                      | 32.72 | 100 274 PEAK    |      |     |       |        |      |      |  |      |       |      |        |       |        |             |  |  |        |  |     |        |        |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |  |       |        |      |     |       |        |      |      |  |      |       |      |      |       |        |             |  |  |        |  |     |        |        |      |      |    |    |    |     |   |         |        |       |       |       |      |       |     |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Margin | Read   | Ant    | Cable  | Preamp      | APos                                                                                                                                                                                                                                      | TPos  |                 |      |     |       |        |      |      |  |      |       |      |        |       |        |             |  |  |        |  |     |        |        |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |  |       |        |      |     |       |        |      |      |  |      |       |      |      |       |        |             |  |  |        |  |     |        |        |      |      |    |    |    |     |   |         |        |       |       |       |      |       |     |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Line   | (dB)   | Level  | Factor | Loss Factor |                                                                                                                                                                                                                                           |       | Remark          |      |     |       |        |      |      |  |      |       |      |        |       |        |             |  |  |        |  |     |        |        |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |  |       |        |      |     |       |        |      |      |  |      |       |      |      |       |        |             |  |  |        |  |     |        |        |      |      |    |    |    |     |   |         |        |       |       |       |      |       |     |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | dBuV/m | dBuV/m | dBuV   | dB/m   | dB          | dB                                                                                                                                                                                                                                        | cm    | deg             |      |     |       |        |      |      |  |      |       |      |        |       |        |             |  |  |        |  |     |        |        |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |  |       |        |      |     |       |        |      |      |  |      |       |      |      |       |        |             |  |  |        |  |     |        |        |      |      |    |    |    |     |   |         |        |       |       |       |      |       |     |
| 1    | 5240.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 103.01 | -----  | 93.47  | 34.50  | 8.04        | 33.00                                                                                                                                                                                                                                     | 100   | 274 PEAK        |      |     |       |        |      |      |  |      |       |      |        |       |        |             |  |  |        |  |     |        |        |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |  |       |        |      |     |       |        |      |      |  |      |       |      |      |       |        |             |  |  |        |  |     |        |        |      |      |    |    |    |     |   |         |        |       |       |       |      |       |     |
| Avg  | <p>Date: 2023-05-05</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |        |        |        |        |             | <p>Date: 2023-05-05</p>                                                                                                                                                                                                                   |       |                 |      |     |       |        |      |      |  |      |       |      |        |       |        |             |  |  |        |  |     |        |        |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |  |       |        |      |     |       |        |      |      |  |      |       |      |      |       |        |             |  |  |        |  |     |        |        |      |      |    |    |    |     |   |         |        |       |       |       |      |       |     |
|      | <p>Site : 03CH03-SZ<br/>Condition: PART 15.407 AVG 3m ANT3117_0057 VERTICAL<br/>: RBW:1000.000kHz VBW:1.000kHz<br/>Mode : 12<br/>Setting : MCS0 Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</p>                                                                                                                                                                                                                                                                                                                                                           |        |        |        |        |             | <p>Site : 03CH03-SZ<br/>Condition: PART 15.407 AVG 3m ANT3117_0057 VERTICAL<br/>: RBW:1000.000kHz VBW:1.000kHz<br/>Mode : 12<br/>Setting : MCS0 Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</p> |       |                 |      |     |       |        |      |      |  |      |       |      |        |       |        |             |  |  |        |  |     |        |        |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |  |       |        |      |     |       |        |      |      |  |      |       |      |      |       |        |             |  |  |        |  |     |        |        |      |      |    |    |    |     |   |         |        |       |       |       |      |       |     |
|      | <table><tr><th></th><th>Limit</th><th></th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss Factor</th><th></th><th></th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5051.60</td><td>40.45</td><td>54.00</td><td>-13.55</td><td>30.71</td><td>34.58</td><td>7.85</td><td>32.69</td><td>100 274 AVERAGE</td></tr></table> |        |        |        |        |             |                                                                                                                                                                                                                                           | Limit |                 | Read | Ant | Cable | Preamp | APos | TPos |  | Freq | Level | Line | Margin | Level | Factor | Loss Factor |  |  | Remark |  | MHz | dBuV/m | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5051.60 | 40.45 | 54.00 | -13.55 | 30.71 | 34.58 | 7.85 | 32.69 | 100 274 AVERAGE | <table><tr><th></th><th>Limit</th><th>Margin</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>(dB)</th><th>Level</th><th>Factor</th><th>Loss Factor</th><th></th><th></th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5240.00</td><td>94.28</td><td>-----</td><td>84.74</td><td>34.51</td><td>8.01</td><td>32.98</td><td>100</td><td>274 AVERAGE</td></tr></table> |  |  |  |  |  |  |  | Limit | Margin | Read | Ant | Cable | Preamp | APos | TPos |  | Freq | Level | Line | (dB) | Level | Factor | Loss Factor |  |  | Remark |  | MHz | dBuV/m | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5240.00 | 94.28  | ----- | 84.74 | 34.51 | 8.01 | 32.98 | 100 |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |        | Read   | Ant    | Cable  | Preamp      | APos                                                                                                                                                                                                                                      | TPos  |                 |      |     |       |        |      |      |  |      |       |      |        |       |        |             |  |  |        |  |     |        |        |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |  |       |        |      |     |       |        |      |      |  |      |       |      |      |       |        |             |  |  |        |  |     |        |        |      |      |    |    |    |     |   |         |        |       |       |       |      |       |     |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Line   | Margin | Level  | Factor | Loss Factor |                                                                                                                                                                                                                                           |       | Remark          |      |     |       |        |      |      |  |      |       |      |        |       |        |             |  |  |        |  |     |        |        |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |  |       |        |      |     |       |        |      |      |  |      |       |      |      |       |        |             |  |  |        |  |     |        |        |      |      |    |    |    |     |   |         |        |       |       |       |      |       |     |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | dBuV/m | dBuV/m | dBuV   | dB/m   | dB          | dB                                                                                                                                                                                                                                        | cm    | deg             |      |     |       |        |      |      |  |      |       |      |        |       |        |             |  |  |        |  |     |        |        |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |  |       |        |      |     |       |        |      |      |  |      |       |      |      |       |        |             |  |  |        |  |     |        |        |      |      |    |    |    |     |   |         |        |       |       |       |      |       |     |
| 1    | 5051.60                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 40.45  | 54.00  | -13.55 | 30.71  | 34.58       | 7.85                                                                                                                                                                                                                                      | 32.69 | 100 274 AVERAGE |      |     |       |        |      |      |  |      |       |      |        |       |        |             |  |  |        |  |     |        |        |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |  |       |        |      |     |       |        |      |      |  |      |       |      |      |       |        |             |  |  |        |  |     |        |        |      |      |    |    |    |     |   |         |        |       |       |       |      |       |     |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Margin | Read   | Ant    | Cable  | Preamp      | APos                                                                                                                                                                                                                                      | TPos  |                 |      |     |       |        |      |      |  |      |       |      |        |       |        |             |  |  |        |  |     |        |        |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |  |       |        |      |     |       |        |      |      |  |      |       |      |      |       |        |             |  |  |        |  |     |        |        |      |      |    |    |    |     |   |         |        |       |       |       |      |       |     |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Line   | (dB)   | Level  | Factor | Loss Factor |                                                                                                                                                                                                                                           |       | Remark          |      |     |       |        |      |      |  |      |       |      |        |       |        |             |  |  |        |  |     |        |        |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |  |       |        |      |     |       |        |      |      |  |      |       |      |      |       |        |             |  |  |        |  |     |        |        |      |      |    |    |    |     |   |         |        |       |       |       |      |       |     |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | dBuV/m | dBuV/m | dBuV   | dB/m   | dB          | dB                                                                                                                                                                                                                                        | cm    | deg             |      |     |       |        |      |      |  |      |       |      |        |       |        |             |  |  |        |  |     |        |        |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |  |       |        |      |     |       |        |      |      |  |      |       |      |      |       |        |             |  |  |        |  |     |        |        |      |      |    |    |    |     |   |         |        |       |       |       |      |       |     |
| 1    | 5240.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 94.28  | -----  | 84.74  | 34.51  | 8.01        | 32.98                                                                                                                                                                                                                                     | 100   | 274 AVERAGE     |      |     |       |        |      |      |  |      |       |      |        |       |        |             |  |  |        |  |     |        |        |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |  |       |        |      |     |       |        |      |      |  |      |       |      |      |       |        |             |  |  |        |  |     |        |        |      |      |    |    |    |     |   |         |        |       |       |       |      |       |     |





| Mode     | 12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |             |              |             |             |        |        |        |        |        |      |       |             |              |             |             |  |  |  |  |     |        |        |    |      |      |    |    |    |     |  |   |          |       |       |        |       |       |       |       |     |     |      |   |          |       |       |        |       |       |       |       |     |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |       |      |     |       |        |      |      |        |      |       |             |              |             |             |  |  |  |  |     |        |        |    |      |      |    |    |    |     |  |   |          |       |       |        |       |       |       |       |     |     |      |   |          |       |       |        |       |       |       |       |     |     |      |
|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------------|-------------|-------------|--------|--------|--------|--------|--------|------|-------|-------------|--------------|-------------|-------------|--|--|--|--|-----|--------|--------|----|------|------|----|----|----|-----|--|---|----------|-------|-------|--------|-------|-------|-------|-------|-----|-----|------|---|----------|-------|-------|--------|-------|-------|-------|-------|-----|-----|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------|------|-----|-------|--------|------|------|--------|------|-------|-------------|--------------|-------------|-------------|--|--|--|--|-----|--------|--------|----|------|------|----|----|----|-----|--|---|----------|-------|-------|--------|-------|-------|-------|-------|-----|-----|------|---|----------|-------|-------|--------|-------|-------|-------|-------|-----|-----|------|
|          | Harmonic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |             |              |             |             |        |        |        |        |        |      |       |             |              |             |             |  |  |  |  |     |        |        |    |      |      |    |    |    |     |  |   |          |       |       |        |       |       |       |       |     |     |      |   |          |       |       |        |       |       |       |       |     |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |       |      |     |       |        |      |      |        |      |       |             |              |             |             |  |  |  |  |     |        |        |    |      |      |    |    |    |     |  |   |          |       |       |        |       |       |       |       |     |     |      |   |          |       |       |        |       |       |       |       |     |     |      |
|          | U-NII-1_5.15-5.25_802.11n HT20_CH48_5240MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |             |              |             |             |        |        |        |        |        |      |       |             |              |             |             |  |  |  |  |     |        |        |    |      |      |    |    |    |     |  |   |          |       |       |        |       |       |       |       |     |     |      |   |          |       |       |        |       |       |       |       |     |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |       |      |     |       |        |      |      |        |      |       |             |              |             |             |  |  |  |  |     |        |        |    |      |      |    |    |    |     |  |   |          |       |       |        |       |       |       |       |     |     |      |   |          |       |       |        |       |       |       |       |     |     |      |
| ANT      | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |             |              |             |             |        |        |        |        |        |      |       |             |              |             |             |  |  |  |  |     |        |        |    |      |      |    |    |    |     |  |   |          |       |       |        |       |       |       |       |     |     |      |   |          |       |       |        |       |       |       |       |     |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |       |      |     |       |        |      |      |        |      |       |             |              |             |             |  |  |  |  |     |        |        |    |      |      |    |    |    |     |  |   |          |       |       |        |       |       |       |       |     |     |      |   |          |       |       |        |       |       |       |       |     |     |      |
| Pol.     | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Vertical    |              |             |             |        |        |        |        |        |      |       |             |              |             |             |  |  |  |  |     |        |        |    |      |      |    |    |    |     |  |   |          |       |       |        |       |       |       |       |     |     |      |   |          |       |       |        |       |       |       |       |     |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |       |      |     |       |        |      |      |        |      |       |             |              |             |             |  |  |  |  |     |        |        |    |      |      |    |    |    |     |  |   |          |       |       |        |       |       |       |       |     |     |      |   |          |       |       |        |       |       |       |       |     |     |      |
| Peak Avg | <div><p>Level (dBuV/m) <span>Date: 2023-05-11</span></p><p>Site : 03CH03-SZ<br/>Condition: PART 15.407 3m ANT3117_0057 HORIZONTAL<br/>Mode : 12<br/>Setting : MCS0 Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</p><table><thead><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line Margin</th><th>Level Factor</th><th>Loss Factor</th><th>Loss Factor</th><th></th><th></th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr></thead><tbody><tr><td>1</td><td>10480.00</td><td>49.29</td><td>68.30</td><td>-19.01</td><td>52.01</td><td>39.79</td><td>10.82</td><td>53.33</td><td>---</td><td>---</td><td>Peak</td></tr><tr><td>2</td><td>15720.00</td><td>49.79</td><td>74.00</td><td>-24.21</td><td>49.80</td><td>41.92</td><td>12.71</td><td>54.64</td><td>---</td><td>---</td><td>Peak</td></tr></tbody></table></div> |             | Limit        | Read        | Ant         | Cable  | Preamp | APos   | TPos   | Remark | Freq | Level | Line Margin | Level Factor | Loss Factor | Loss Factor |  |  |  |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg |  | 1 | 10480.00 | 49.29 | 68.30 | -19.01 | 52.01 | 39.79 | 10.82 | 53.33 | --- | --- | Peak | 2 | 15720.00 | 49.79 | 74.00 | -24.21 | 49.80 | 41.92 | 12.71 | 54.64 | --- | --- | Peak | <div><p>Level (dBuV/m) <span>Date: 2023-05-11</span></p><p>Site : 03CH03-SZ<br/>Condition: PART 15.407 3m ANT3117_0057 VERTICAL<br/>Mode : 12<br/>Setting : MCS0 Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</p><table><thead><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line Margin</th><th>Level Factor</th><th>Loss Factor</th><th>Loss Factor</th><th></th><th></th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr></thead><tbody><tr><td>1</td><td>10480.00</td><td>49.26</td><td>68.30</td><td>-19.04</td><td>51.98</td><td>39.79</td><td>10.82</td><td>53.33</td><td>---</td><td>---</td><td>Peak</td></tr><tr><td>2</td><td>15720.00</td><td>50.45</td><td>74.00</td><td>-23.55</td><td>50.46</td><td>41.92</td><td>12.71</td><td>54.64</td><td>---</td><td>---</td><td>Peak</td></tr></tbody></table></div> |  | Limit | Read | Ant | Cable | Preamp | APos | TPos | Remark | Freq | Level | Line Margin | Level Factor | Loss Factor | Loss Factor |  |  |  |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg |  | 1 | 10480.00 | 49.26 | 68.30 | -19.04 | 51.98 | 39.79 | 10.82 | 53.33 | --- | --- | Peak | 2 | 15720.00 | 50.45 | 74.00 | -23.55 | 50.46 | 41.92 | 12.71 | 54.64 | --- | --- | Peak |
|          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Limit       | Read         | Ant         | Cable       | Preamp | APos   | TPos   | Remark |        |      |       |             |              |             |             |  |  |  |  |     |        |        |    |      |      |    |    |    |     |  |   |          |       |       |        |       |       |       |       |     |     |      |   |          |       |       |        |       |       |       |       |     |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |       |      |     |       |        |      |      |        |      |       |             |              |             |             |  |  |  |  |     |        |        |    |      |      |    |    |    |     |  |   |          |       |       |        |       |       |       |       |     |     |      |   |          |       |       |        |       |       |       |       |     |     |      |
| Freq     | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Line Margin | Level Factor | Loss Factor | Loss Factor |        |        |        |        |        |      |       |             |              |             |             |  |  |  |  |     |        |        |    |      |      |    |    |    |     |  |   |          |       |       |        |       |       |       |       |     |     |      |   |          |       |       |        |       |       |       |       |     |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |       |      |     |       |        |      |      |        |      |       |             |              |             |             |  |  |  |  |     |        |        |    |      |      |    |    |    |     |  |   |          |       |       |        |       |       |       |       |     |     |      |   |          |       |       |        |       |       |       |       |     |     |      |
|          | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | dBuV/m      | dBuV/m       | dB          | dBuV        | dB/m   | dB     | dB     | cm     | deg    |      |       |             |              |             |             |  |  |  |  |     |        |        |    |      |      |    |    |    |     |  |   |          |       |       |        |       |       |       |       |     |     |      |   |          |       |       |        |       |       |       |       |     |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |       |      |     |       |        |      |      |        |      |       |             |              |             |             |  |  |  |  |     |        |        |    |      |      |    |    |    |     |  |   |          |       |       |        |       |       |       |       |     |     |      |   |          |       |       |        |       |       |       |       |     |     |      |
| 1        | 10480.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 49.29       | 68.30        | -19.01      | 52.01       | 39.79  | 10.82  | 53.33  | ---    | ---    | Peak |       |             |              |             |             |  |  |  |  |     |        |        |    |      |      |    |    |    |     |  |   |          |       |       |        |       |       |       |       |     |     |      |   |          |       |       |        |       |       |       |       |     |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |       |      |     |       |        |      |      |        |      |       |             |              |             |             |  |  |  |  |     |        |        |    |      |      |    |    |    |     |  |   |          |       |       |        |       |       |       |       |     |     |      |   |          |       |       |        |       |       |       |       |     |     |      |
| 2        | 15720.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 49.79       | 74.00        | -24.21      | 49.80       | 41.92  | 12.71  | 54.64  | ---    | ---    | Peak |       |             |              |             |             |  |  |  |  |     |        |        |    |      |      |    |    |    |     |  |   |          |       |       |        |       |       |       |       |     |     |      |   |          |       |       |        |       |       |       |       |     |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |       |      |     |       |        |      |      |        |      |       |             |              |             |             |  |  |  |  |     |        |        |    |      |      |    |    |    |     |  |   |          |       |       |        |       |       |       |       |     |     |      |   |          |       |       |        |       |       |       |       |     |     |      |
|          | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Read        | Ant          | Cable       | Preamp      | APos   | TPos   | Remark |        |        |      |       |             |              |             |             |  |  |  |  |     |        |        |    |      |      |    |    |    |     |  |   |          |       |       |        |       |       |       |       |     |     |      |   |          |       |       |        |       |       |       |       |     |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |       |      |     |       |        |      |      |        |      |       |             |              |             |             |  |  |  |  |     |        |        |    |      |      |    |    |    |     |  |   |          |       |       |        |       |       |       |       |     |     |      |   |          |       |       |        |       |       |       |       |     |     |      |
| Freq     | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Line Margin | Level Factor | Loss Factor | Loss Factor |        |        |        |        |        |      |       |             |              |             |             |  |  |  |  |     |        |        |    |      |      |    |    |    |     |  |   |          |       |       |        |       |       |       |       |     |     |      |   |          |       |       |        |       |       |       |       |     |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |       |      |     |       |        |      |      |        |      |       |             |              |             |             |  |  |  |  |     |        |        |    |      |      |    |    |    |     |  |   |          |       |       |        |       |       |       |       |     |     |      |   |          |       |       |        |       |       |       |       |     |     |      |
|          | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | dBuV/m      | dBuV/m       | dB          | dBuV        | dB/m   | dB     | dB     | cm     | deg    |      |       |             |              |             |             |  |  |  |  |     |        |        |    |      |      |    |    |    |     |  |   |          |       |       |        |       |       |       |       |     |     |      |   |          |       |       |        |       |       |       |       |     |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |       |      |     |       |        |      |      |        |      |       |             |              |             |             |  |  |  |  |     |        |        |    |      |      |    |    |    |     |  |   |          |       |       |        |       |       |       |       |     |     |      |   |          |       |       |        |       |       |       |       |     |     |      |
| 1        | 10480.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 49.26       | 68.30        | -19.04      | 51.98       | 39.79  | 10.82  | 53.33  | ---    | ---    | Peak |       |             |              |             |             |  |  |  |  |     |        |        |    |      |      |    |    |    |     |  |   |          |       |       |        |       |       |       |       |     |     |      |   |          |       |       |        |       |       |       |       |     |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |       |      |     |       |        |      |      |        |      |       |             |              |             |             |  |  |  |  |     |        |        |    |      |      |    |    |    |     |  |   |          |       |       |        |       |       |       |       |     |     |      |   |          |       |       |        |       |       |       |       |     |     |      |
| 2        | 15720.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 50.45       | 74.00        | -23.55      | 50.46       | 41.92  | 12.71  | 54.64  | ---    | ---    | Peak |       |             |              |             |             |  |  |  |  |     |        |        |    |      |      |    |    |    |     |  |   |          |       |       |        |       |       |       |       |     |     |      |   |          |       |       |        |       |       |       |       |     |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |       |      |     |       |        |      |      |        |      |       |             |              |             |             |  |  |  |  |     |        |        |    |      |      |    |    |    |     |  |   |          |       |       |        |       |       |       |       |     |     |      |   |          |       |       |        |       |       |       |       |     |     |      |



| Mode                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |        |        |        |        |             |                            |                 |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |        |       |        |             |  |     |        |        |        |      |      |      |    |    |         |       |         |        |       |       |                            |      |       |                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|-------------|----------------------------|-----------------|--|--|--|--|-------|--------|------|-----|-------|--------|------|------|--------|------|-------|------|--------|-------|--------|-------------|--|-----|--------|--------|--------|------|------|------|----|----|---------|-------|---------|--------|-------|-------|----------------------------|------|-------|-----------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Band Edge - L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |        |        |        |        |             |                            |                 |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |        |       |        |             |  |     |        |        |        |      |      |      |    |    |         |       |         |        |       |       |                            |      |       |                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | U-NII-2A_5.25-5.35_802.11ac VHT20_CH52_5260MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |        |        |        |             |                            |                 |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |        |       |        |             |  |     |        |        |        |      |      |      |    |    |         |       |         |        |       |       |                            |      |       |                 |
| ANT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |        |        |        |        |             |                            |                 |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |        |       |        |             |  |     |        |        |        |      |      |      |    |    |         |       |         |        |       |       |                            |      |       |                 |
| Pol.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |        |        |        |        |             |                            |                 |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |        |       |        |             |  |     |        |        |        |      |      |      |    |    |         |       |         |        |       |       |                            |      |       |                 |
| Peak                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Fundamental                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |        |        |        |        |             |                            |                 |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |        |       |        |             |  |     |        |        |        |      |      |      |    |    |         |       |         |        |       |       |                            |      |       |                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <div><div><div>Level (dBuV/m)</div><div>Date: 2023-05-05</div><div>Site : 03CH03-SZ<br/>Condition: PART 15.407 3m ANT3117_0057 HORIZONTAL<br/>: RBW:1000.000kHz VBW:3000.000kHz<br/>Mode : 13<br/>Setting : MCS0 Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</div></div><table><tr><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss Factor</th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th></th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th></tr><tr><td>1</td><td>5005.98</td><td>51.79</td><td>74.00</td><td>-22.21</td><td>41.97</td><td>34.60</td><td>7.83 32.61 200 287 PEAK</td></tr></table></div>       |        |        |        |        |             |                            |                 |  |  |  |  |       | Limit  | Read | Ant | Cable | Preamp | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss Factor |  | MHz | dBuV/m | dBuV/m |        | dBuV | dB/m | dB   | dB | 1  | 5005.98 | 51.79 | 74.00   | -22.21 | 41.97 | 34.60 | 7.83 32.61 200 287 PEAK    |      |       |                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Read   | Ant    | Cable  | Preamp | APos        | TPos                       | Remark          |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |        |       |        |             |  |     |        |        |        |      |      |      |    |    |         |       |         |        |       |       |                            |      |       |                 |
| Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Line   | Margin | Level  | Factor | Loss Factor |                            |                 |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |        |       |        |             |  |     |        |        |        |      |      |      |    |    |         |       |         |        |       |       |                            |      |       |                 |
| MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | dBuV/m |        | dBuV   | dB/m   | dB          | dB                         |                 |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |        |       |        |             |  |     |        |        |        |      |      |      |    |    |         |       |         |        |       |       |                            |      |       |                 |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 5005.98                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 51.79  | 74.00  | -22.21 | 41.97  | 34.60       | 7.83 32.61 200 287 PEAK    |                 |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |        |       |        |             |  |     |        |        |        |      |      |      |    |    |         |       |         |        |       |       |                            |      |       |                 |
| <div><div><div>Level (dBuV/m)</div><div>Date: 2023-05-05</div><div>Site : 03CH03-SZ<br/>Condition: PART 15.407 3m ANT3117_0057 HORIZONTAL<br/>: RBW:1000.000kHz VBW:3000.000kHz<br/>Mode : 13<br/>Setting : MCS0 Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</div></div><table><tr><th>Limit</th><th>Margin</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>(dB)</th><th>Level</th><th>Factor</th><th>Loss Factor</th><th></th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th></th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm deg</th></tr><tr><td>1</td><td>5260.00</td><td>103.31</td><td>-----</td><td>93.75</td><td>34.50</td><td>8.07</td><td>33.01</td><td>200 287 PEAK</td></tr></table></div>      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |        |        |        |        |             |                            |                 |  |  |  |  | Limit | Margin | Read | Ant | Cable | Preamp | APos | TPos | Remark | Freq | Level | Line | (dB)   | Level | Factor | Loss Factor |  |     | MHz    | dBuV/m | dBuV/m |      | dBuV | dB/m | dB | dB | cm deg  | 1     | 5260.00 | 103.31 | ----- | 93.75 | 34.50                      | 8.07 | 33.01 | 200 287 PEAK    |
| Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Margin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Read   | Ant    | Cable  | Preamp | APos        | TPos                       | Remark          |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |        |       |        |             |  |     |        |        |        |      |      |      |    |    |         |       |         |        |       |       |                            |      |       |                 |
| Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Line   | (dB)   | Level  | Factor | Loss Factor |                            |                 |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |        |       |        |             |  |     |        |        |        |      |      |      |    |    |         |       |         |        |       |       |                            |      |       |                 |
| MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | dBuV/m |        | dBuV   | dB/m   | dB          | dB                         | cm deg          |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |        |       |        |             |  |     |        |        |        |      |      |      |    |    |         |       |         |        |       |       |                            |      |       |                 |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 5260.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 103.31 | -----  | 93.75  | 34.50  | 8.07        | 33.01                      | 200 287 PEAK    |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |        |       |        |             |  |     |        |        |        |      |      |      |    |    |         |       |         |        |       |       |                            |      |       |                 |
| Avg                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <div><div><div>Level (dBuV/m)</div><div>Date: 2023-05-05</div><div>Site : 03CH03-SZ<br/>Condition: PART 15.407 AVG 3m ANT3117_0057 HORIZONTAL<br/>: RBW:1000.000kHz VBW:1.000kHz<br/>Mode : 13<br/>Setting : MCS0 Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</div></div><table><tr><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss Factor</th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th></th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th></tr><tr><td>1</td><td>5051.48</td><td>40.41</td><td>54.00</td><td>-13.59</td><td>30.67</td><td>34.58</td><td>7.85 32.69 200 287 AVERAGE</td></tr></table></div> |        |        |        |        |             |                            |                 |  |  |  |  |       | Limit  | Read | Ant | Cable | Preamp | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss Factor |  | MHz | dBuV/m | dBuV/m |        | dBuV | dB/m | dB   | dB | 1  | 5051.48 | 40.41 | 54.00   | -13.59 | 30.67 | 34.58 | 7.85 32.69 200 287 AVERAGE |      |       |                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Read   | Ant    | Cable  | Preamp | APos        | TPos                       | Remark          |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |        |       |        |             |  |     |        |        |        |      |      |      |    |    |         |       |         |        |       |       |                            |      |       |                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Level  | Line   | Margin | Level  | Factor      | Loss Factor                |                 |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |        |       |        |             |  |     |        |        |        |      |      |      |    |    |         |       |         |        |       |       |                            |      |       |                 |
| MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | dBuV/m |        | dBuV   | dB/m   | dB          | dB                         |                 |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |        |       |        |             |  |     |        |        |        |      |      |      |    |    |         |       |         |        |       |       |                            |      |       |                 |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 5051.48                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 40.41  | 54.00  | -13.59 | 30.67  | 34.58       | 7.85 32.69 200 287 AVERAGE |                 |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |        |       |        |             |  |     |        |        |        |      |      |      |    |    |         |       |         |        |       |       |                            |      |       |                 |
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| Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Margin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Read   | Ant    | Cable  | Preamp | APos        | TPos                       | Remark          |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |        |       |        |             |  |     |        |        |        |      |      |      |    |    |         |       |         |        |       |       |                            |      |       |                 |
| Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Line   | (dB)   | Level  | Factor | Loss Factor |                            |                 |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |        |       |        |             |  |     |        |        |        |      |      |      |    |    |         |       |         |        |       |       |                            |      |       |                 |
| MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | dBuV/m |        | dBuV   | dB/m   | dB          | dB                         | cm deg          |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |        |       |        |             |  |     |        |        |        |      |      |      |    |    |         |       |         |        |       |       |                            |      |       |                 |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 5260.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 94.77  | -----  | 85.21  | 34.50  | 8.07        | 33.01                      | 200 287 AVERAGE |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |        |       |        |             |  |     |        |        |        |      |      |      |    |    |         |       |         |        |       |       |                            |      |       |                 |



| Mode      | 13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |        |        |        |        |             |        |     |             |        |      |      |        |      |       |      |        |       |        |      |        |    |     |     |        |        |  |      |      |    |    |    |     |           |       |       |        |       |       |      |       |     |             |       |  |  |  |  |
|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|-------------|--------|-----|-------------|--------|------|------|--------|------|-------|------|--------|-------|--------|------|--------|----|-----|-----|--------|--------|--|------|------|----|----|----|-----|-----------|-------|-------|--------|-------|-------|------|-------|-----|-------------|-------|--|--|--|--|
|           | Band Edge - R                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |        |        |        |        |             |        |     |             |        |      |      |        |      |       |      |        |       |        |      |        |    |     |     |        |        |  |      |      |    |    |    |     |           |       |       |        |       |       |      |       |     |             |       |  |  |  |  |
|           | U-NII-2A_5.25-5.35_802.11ac VHT20_CH52_5260MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |        |        |        |        |             |        |     |             |        |      |      |        |      |       |      |        |       |        |      |        |    |     |     |        |        |  |      |      |    |    |    |     |           |       |       |        |       |       |      |       |     |             |       |  |  |  |  |
| ANT       | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |        |        |        |        |             |        |     |             |        |      |      |        |      |       |      |        |       |        |      |        |    |     |     |        |        |  |      |      |    |    |    |     |           |       |       |        |       |       |      |       |     |             |       |  |  |  |  |
| Pol.      | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |        |        |        |        | Fundamental |        |     |             |        |      |      |        |      |       |      |        |       |        |      |        |    |     |     |        |        |  |      |      |    |    |    |     |           |       |       |        |       |       |      |       |     |             |       |  |  |  |  |
| Peak      | <div><p>Level (dBuV/m)</p><p>Date: 2023-05-05</p><p>140<br/>122.5<br/>105.0<br/>87.5<br/>70.0<br/>52.5<br/>35.0<br/>17.5<br/>0</p><p>5260 5300. 5340. 5380. 5420. 5460</p><p>Frequency (MHz)</p><p>Site : 03CH03-SZ<br/>Condition: PART 15.407 3m ANT3117_0057 HORIZONTAL<br/>: RBW:1000.000kHz VBW:3000.000kHz<br/>Mode : 13<br/>Setting : MCS0 Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</p><table><tr><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>cm</th><th>deg</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th></th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1 5420.40</td><td>50.09</td><td>74.00</td><td>-23.91</td><td>40.48</td><td>34.43</td><td>8.46</td><td>33.28</td><td>200</td><td>287</td></tr></table></div>          |        |        |        |        | Limit       | Read   | Ant | Cable       | Preamp | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | cm | deg | MHz | dBuV/m | dBuV/m |  | dBuV | dB/m | dB | dB | cm | deg | 1 5420.40 | 50.09 | 74.00 | -23.91 | 40.48 | 34.43 | 8.46 | 33.28 | 200 | 287         | Blank |  |  |  |  |
| Limit     | Read                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Ant    | Cable  | Preamp | APos   | TPos        | Remark |     |             |        |      |      |        |      |       |      |        |       |        |      |        |    |     |     |        |        |  |      |      |    |    |    |     |           |       |       |        |       |       |      |       |     |             |       |  |  |  |  |
| Freq      | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Line   | Margin | Level  | Factor | Loss        | Factor | cm  | deg         |        |      |      |        |      |       |      |        |       |        |      |        |    |     |     |        |        |  |      |      |    |    |    |     |           |       |       |        |       |       |      |       |     |             |       |  |  |  |  |
| MHz       | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | dBuV/m |        | dBuV   | dB/m   | dB          | dB     | cm  | deg         |        |      |      |        |      |       |      |        |       |        |      |        |    |     |     |        |        |  |      |      |    |    |    |     |           |       |       |        |       |       |      |       |     |             |       |  |  |  |  |
| 1 5420.40 | 50.09                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 74.00  | -23.91 | 40.48  | 34.43  | 8.46        | 33.28  | 200 | 287         |        |      |      |        |      |       |      |        |       |        |      |        |    |     |     |        |        |  |      |      |    |    |    |     |           |       |       |        |       |       |      |       |     |             |       |  |  |  |  |
| Avg       | <div><p>Level (dBuV/m)</p><p>Date: 2023-05-05</p><p>140<br/>122.5<br/>105.0<br/>87.5<br/>70.0<br/>52.5<br/>35.0<br/>17.5<br/>0</p><p>5260 5300. 5340. 5380. 5420. 5460</p><p>Frequency (MHz)</p><p>Site : 03CH03-SZ<br/>Condition: PART 15.407 AVG 3m ANT3117_0057 HORIZONTAL<br/>: RBW:1000.000kHz VBW:1.000kHz<br/>Mode : 13<br/>Setting : MCS0 Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</p><table><tr><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>cm</th><th>deg</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th></th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1 5365.40</td><td>38.75</td><td>54.00</td><td>-15.25</td><td>29.12</td><td>34.45</td><td>8.37</td><td>33.19</td><td>200</td><td>287 AVERAGE</td></tr></table></div> |        |        |        |        | Limit       | Read   | Ant | Cable       | Preamp | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | cm | deg | MHz | dBuV/m | dBuV/m |  | dBuV | dB/m | dB | dB | cm | deg | 1 5365.40 | 38.75 | 54.00 | -15.25 | 29.12 | 34.45 | 8.37 | 33.19 | 200 | 287 AVERAGE | Blank |  |  |  |  |
| Limit     | Read                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Ant    | Cable  | Preamp | APos   | TPos        | Remark |     |             |        |      |      |        |      |       |      |        |       |        |      |        |    |     |     |        |        |  |      |      |    |    |    |     |           |       |       |        |       |       |      |       |     |             |       |  |  |  |  |
| Freq      | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Line   | Margin | Level  | Factor | Loss        | Factor | cm  | deg         |        |      |      |        |      |       |      |        |       |        |      |        |    |     |     |        |        |  |      |      |    |    |    |     |           |       |       |        |       |       |      |       |     |             |       |  |  |  |  |
| MHz       | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | dBuV/m |        | dBuV   | dB/m   | dB          | dB     | cm  | deg         |        |      |      |        |      |       |      |        |       |        |      |        |    |     |     |        |        |  |      |      |    |    |    |     |           |       |       |        |       |       |      |       |     |             |       |  |  |  |  |
| 1 5365.40 | 38.75                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 54.00  | -15.25 | 29.12  | 34.45  | 8.37        | 33.19  | 200 | 287 AVERAGE |        |      |      |        |      |       |      |        |       |        |      |        |    |     |     |        |        |  |      |      |    |    |    |     |           |       |       |        |       |       |      |       |     |             |       |  |  |  |  |



| Mode  | 13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |             |        |        |        |             |                            |                 |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |    |   |         |       |       |        |       |       |                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |    |        |   |         |        |       |       |       |      |       |                 |
|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------|--------|--------|-------------|----------------------------|-----------------|--------|------|-------|------|--------|-------|--------|-------------|--|-----|--------|--------|--|------|------|----|----|---|---------|-------|-------|--------|-------|-------|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------|------|-----|-------|--------|------|------|--------|------|-------|------|------|-------|--------|-------------|--|--|-----|--------|--------|--|------|------|----|----|--------|---|---------|--------|-------|-------|-------|------|-------|-----------------|
|       | Band Edge - L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |             |        |        |        |             |                            |                 |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |    |   |         |       |       |        |       |       |                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |    |        |   |         |        |       |       |       |      |       |                 |
|       | U-NII-2A_5.25-5.35_802.11ac VHT20_CH52_5260MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |             |        |        |        |             |                            |                 |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |    |   |         |       |       |        |       |       |                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |    |        |   |         |        |       |       |       |      |       |                 |
| ANT   | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |             |        |        |        |             |                            |                 |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |    |   |         |       |       |        |       |       |                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |    |        |   |         |        |       |       |       |      |       |                 |
| Pol.  | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Fundamental |        |        |        |             |                            |                 |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |    |   |         |       |       |        |       |       |                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |    |        |   |         |        |       |       |       |      |       |                 |
| Peak  | <div><p>Level (dBuV/m)</p><p>Date: 2023-05-06</p><p>Site : 03CH03-SZ<br/>Condition: PART 15.407 3m ANT3117_0057 VERTICAL<br/>: RBW:1000.000kHz VBW:3000.000kHz<br/>Mode : 13<br/>Setting : MCS0 Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</p><table><tr><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss Factor</th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th></th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th></tr><tr><td>1</td><td>5043.94</td><td>51.96</td><td>74.00</td><td>-22.04</td><td>42.20</td><td>34.58</td><td>7.85 32.67 300 269 PEAK</td></tr></table></div>     | Limit       | Read   | Ant    | Cable  | Preamp      | APos                       | TPos            | Remark | Freq | Level | Line | Margin | Level | Factor | Loss Factor |  | MHz | dBuV/m | dBuV/m |  | dBuV | dB/m | dB | dB | 1 | 5043.94 | 51.96 | 74.00 | -22.04 | 42.20 | 34.58 | 7.85 32.67 300 269 PEAK    | <div><p>Level (dBuV/m)</p><p>Date: 2023-05-06</p><p>Site : 03CH03-SZ<br/>Condition: PART 15.407 3m ANT3117_0057 VERTICAL<br/>: RBW:1000.000kHz VBW:3000.000kHz<br/>Mode : 13<br/>Setting : MCS0 Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</p><table><tr><th>Limit</th><th>Margin</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>(dB)</th><th>Level</th><th>Factor</th><th>Loss Factor</th><th></th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th></th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm deg</th></tr><tr><td>1</td><td>5260.00</td><td>107.44</td><td>-----</td><td>97.88</td><td>34.49</td><td>8.10</td><td>33.03</td><td>300 269 PEAK</td></tr></table></div>    | Limit | Margin | Read | Ant | Cable | Preamp | APos | TPos | Remark | Freq | Level | Line | (dB) | Level | Factor | Loss Factor |  |  | MHz | dBuV/m | dBuV/m |  | dBuV | dB/m | dB | dB | cm deg | 1 | 5260.00 | 107.44 | ----- | 97.88 | 34.49 | 8.10 | 33.03 | 300 269 PEAK    |
|       | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Read        | Ant    | Cable  | Preamp | APos        | TPos                       | Remark          |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |    |   |         |       |       |        |       |       |                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |    |        |   |         |        |       |       |       |      |       |                 |
| Freq  | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Line        | Margin | Level  | Factor | Loss Factor |                            |                 |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |    |   |         |       |       |        |       |       |                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |    |        |   |         |        |       |       |       |      |       |                 |
| MHz   | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | dBuV/m      |        | dBuV   | dB/m   | dB          | dB                         |                 |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |    |   |         |       |       |        |       |       |                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |    |        |   |         |        |       |       |       |      |       |                 |
| 1     | 5043.94                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 51.96       | 74.00  | -22.04 | 42.20  | 34.58       | 7.85 32.67 300 269 PEAK    |                 |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |    |   |         |       |       |        |       |       |                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |    |        |   |         |        |       |       |       |      |       |                 |
| Limit | Margin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Read        | Ant    | Cable  | Preamp | APos        | TPos                       | Remark          |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |    |   |         |       |       |        |       |       |                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |    |        |   |         |        |       |       |       |      |       |                 |
| Freq  | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Line        | (dB)   | Level  | Factor | Loss Factor |                            |                 |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |    |   |         |       |       |        |       |       |                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |    |        |   |         |        |       |       |       |      |       |                 |
| MHz   | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | dBuV/m      |        | dBuV   | dB/m   | dB          | dB                         | cm deg          |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |    |   |         |       |       |        |       |       |                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |    |        |   |         |        |       |       |       |      |       |                 |
| 1     | 5260.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 107.44      | -----  | 97.88  | 34.49  | 8.10        | 33.03                      | 300 269 PEAK    |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |    |   |         |       |       |        |       |       |                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |    |        |   |         |        |       |       |       |      |       |                 |
| Avg   | <div><p>Level (dBuV/m)</p><p>Date: 2023-05-06</p><p>Site : 03CH03-SZ<br/>Condition: PART 15.407 AVG 3m ANT3117_0057 VERTICAL<br/>: RBW:1000.000kHz VBW:1.000kHz<br/>Mode : 13<br/>Setting : MCS0 Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</p><table><tr><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss Factor</th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th></th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th></tr><tr><td>1</td><td>5066.56</td><td>40.43</td><td>54.00</td><td>-13.57</td><td>30.71</td><td>34.57</td><td>7.86 32.71 300 269 AVERAGE</td></tr></table></div> | Limit       | Read   | Ant    | Cable  | Preamp      | APos                       | TPos            | Remark | Freq | Level | Line | Margin | Level | Factor | Loss Factor |  | MHz | dBuV/m | dBuV/m |  | dBuV | dB/m | dB | dB | 1 | 5066.56 | 40.43 | 54.00 | -13.57 | 30.71 | 34.57 | 7.86 32.71 300 269 AVERAGE | <div><p>Level (dBuV/m)</p><p>Date: 2023-05-06</p><p>Site : 03CH03-SZ<br/>Condition: PART 15.407 AVG 3m ANT3117_0057 VERTICAL<br/>: RBW:1000.000kHz VBW:1.000kHz<br/>Mode : 13<br/>Setting : MCS0 Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</p><table><tr><th>Limit</th><th>Margin</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>(dB)</th><th>Level</th><th>Factor</th><th>Loss Factor</th><th></th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th></th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm deg</th></tr><tr><td>1</td><td>5260.00</td><td>98.12</td><td>-----</td><td>88.56</td><td>34.49</td><td>8.10</td><td>33.03</td><td>300 269 AVERAGE</td></tr></table></div> | Limit | Margin | Read | Ant | Cable | Preamp | APos | TPos | Remark | Freq | Level | Line | (dB) | Level | Factor | Loss Factor |  |  | MHz | dBuV/m | dBuV/m |  | dBuV | dB/m | dB | dB | cm deg | 1 | 5260.00 | 98.12  | ----- | 88.56 | 34.49 | 8.10 | 33.03 | 300 269 AVERAGE |
| Limit | Read                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Ant         | Cable  | Preamp | APos   | TPos        | Remark                     |                 |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |    |   |         |       |       |        |       |       |                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |    |        |   |         |        |       |       |       |      |       |                 |
| Freq  | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Line        | Margin | Level  | Factor | Loss Factor |                            |                 |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |    |   |         |       |       |        |       |       |                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |    |        |   |         |        |       |       |       |      |       |                 |
| MHz   | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | dBuV/m      |        | dBuV   | dB/m   | dB          | dB                         |                 |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |    |   |         |       |       |        |       |       |                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |    |        |   |         |        |       |       |       |      |       |                 |
| 1     | 5066.56                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 40.43       | 54.00  | -13.57 | 30.71  | 34.57       | 7.86 32.71 300 269 AVERAGE |                 |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |    |   |         |       |       |        |       |       |                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |    |        |   |         |        |       |       |       |      |       |                 |
| Limit | Margin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Read        | Ant    | Cable  | Preamp | APos        | TPos                       | Remark          |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |    |   |         |       |       |        |       |       |                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |    |        |   |         |        |       |       |       |      |       |                 |
| Freq  | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Line        | (dB)   | Level  | Factor | Loss Factor |                            |                 |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |    |   |         |       |       |        |       |       |                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |    |        |   |         |        |       |       |       |      |       |                 |
| MHz   | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | dBuV/m      |        | dBuV   | dB/m   | dB          | dB                         | cm deg          |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |    |   |         |       |       |        |       |       |                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |    |        |   |         |        |       |       |       |      |       |                 |
| 1     | 5260.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 98.12       | -----  | 88.56  | 34.49  | 8.10        | 33.03                      | 300 269 AVERAGE |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |    |   |         |       |       |        |       |       |                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |    |        |   |         |        |       |       |       |      |       |                 |



| Mode  | 13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |        |        |        |       |             |       |     |       |         |      |      |        |      |       |      |        |       |        |      |        |    |     |  |     |        |        |  |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |     |     |         |       |  |  |  |  |
|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|-------|-------------|-------|-----|-------|---------|------|------|--------|------|-------|------|--------|-------|--------|------|--------|----|-----|--|-----|--------|--------|--|------|------|----|----|----|-----|--|---|---------|-------|-------|--------|-------|-------|------|-------|-----|-----|---------|-------|--|--|--|--|
|       | Band Edge - R                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |        |        |        |        |       |             |       |     |       |         |      |      |        |      |       |      |        |       |        |      |        |    |     |  |     |        |        |  |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |     |     |         |       |  |  |  |  |
|       | U-NII-2A_5.25-5.35_802.11ac VHT20_CH52_5260MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |        |        |        |        |       |             |       |     |       |         |      |      |        |      |       |      |        |       |        |      |        |    |     |  |     |        |        |  |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |     |     |         |       |  |  |  |  |
| ANT   | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |        |        |        |        |       |             |       |     |       |         |      |      |        |      |       |      |        |       |        |      |        |    |     |  |     |        |        |  |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |     |     |         |       |  |  |  |  |
| Pol.  | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |        |        |        |        |       | Fundamental |       |     |       |         |      |      |        |      |       |      |        |       |        |      |        |    |     |  |     |        |        |  |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |     |     |         |       |  |  |  |  |
| Peak  | <div><p>Level (dBuV/m)</p><p>Date: 2023-05-06</p><p>15.407</p><p>Site : 03CH03-SZ<br/>Condition: PART 15.407 3m ANT3117_0057 VERTICAL<br/>: RBW:1000.000kHz VBW:3000.000kHz<br/>Mode : 13<br/>Setting : MCS0 Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</p><table><tr><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>cm</th><th>deg</th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th></th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>5455.40</td><td>50.65</td><td>74.00</td><td>-23.35</td><td>41.15</td><td>34.42</td><td>8.42</td><td>33.34</td><td>300</td><td>269</td><td>PEAK</td></tr></table></div>         |        |        |        |        |       | Limit       | Read  | Ant | Cable | Preamp  | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | cm | deg |  | MHz | dBuV/m | dBuV/m |  | dBuV | dB/m | dB | dB | cm | deg |  | 1 | 5455.40 | 50.65 | 74.00 | -23.35 | 41.15 | 34.42 | 8.42 | 33.34 | 300 | 269 | PEAK    | Blank |  |  |  |  |
| Limit | Read                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Ant    | Cable  | Preamp | APos   | TPos  | Remark      |       |     |       |         |      |      |        |      |       |      |        |       |        |      |        |    |     |  |     |        |        |  |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |     |     |         |       |  |  |  |  |
| Freq  | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Line   | Margin | Level  | Factor | Loss  | Factor      | cm    | deg |       |         |      |      |        |      |       |      |        |       |        |      |        |    |     |  |     |        |        |  |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |     |     |         |       |  |  |  |  |
| MHz   | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | dBuV/m |        | dBuV   | dB/m   | dB    | dB          | cm    | deg |       |         |      |      |        |      |       |      |        |       |        |      |        |    |     |  |     |        |        |  |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |     |     |         |       |  |  |  |  |
| 1     | 5455.40                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 50.65  | 74.00  | -23.35 | 41.15  | 34.42 | 8.42        | 33.34 | 300 | 269   | PEAK    |      |      |        |      |       |      |        |       |        |      |        |    |     |  |     |        |        |  |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |     |     |         |       |  |  |  |  |
| Avg   | <div><p>Level (dBuV/m)</p><p>Date: 2023-05-06</p><p>15.407 AVG</p><p>Site : 03CH03-SZ<br/>Condition: PART 15.407 AVG 3m ANT3117_0057 VERTICAL<br/>: RBW:1000.000kHz VBW:1.000kHz<br/>Mode : 13<br/>Setting : MCS0 Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</p><table><tr><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>cm</th><th>deg</th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th></th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>5359.60</td><td>38.85</td><td>54.00</td><td>-15.15</td><td>29.23</td><td>34.46</td><td>8.35</td><td>33.19</td><td>300</td><td>269</td><td>AVERAGE</td></tr></table></div> |        |        |        |        |       | Limit       | Read  | Ant | Cable | Preamp  | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | cm | deg |  | MHz | dBuV/m | dBuV/m |  | dBuV | dB/m | dB | dB | cm | deg |  | 1 | 5359.60 | 38.85 | 54.00 | -15.15 | 29.23 | 34.46 | 8.35 | 33.19 | 300 | 269 | AVERAGE | Blank |  |  |  |  |
| Limit | Read                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Ant    | Cable  | Preamp | APos   | TPos  | Remark      |       |     |       |         |      |      |        |      |       |      |        |       |        |      |        |    |     |  |     |        |        |  |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |     |     |         |       |  |  |  |  |
| Freq  | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Line   | Margin | Level  | Factor | Loss  | Factor      | cm    | deg |       |         |      |      |        |      |       |      |        |       |        |      |        |    |     |  |     |        |        |  |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |     |     |         |       |  |  |  |  |
| MHz   | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | dBuV/m |        | dBuV   | dB/m   | dB    | dB          | cm    | deg |       |         |      |      |        |      |       |      |        |       |        |      |        |    |     |  |     |        |        |  |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |     |     |         |       |  |  |  |  |
| 1     | 5359.60                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 38.85  | 54.00  | -15.15 | 29.23  | 34.46 | 8.35        | 33.19 | 300 | 269   | AVERAGE |      |      |        |      |       |      |        |       |        |      |        |    |     |  |     |        |        |  |      |      |    |    |    |     |  |   |         |       |       |        |       |       |      |       |     |     |         |       |  |  |  |  |



| Mode       | 13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |          |        |        |        |        |        |              |        |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |
|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------|--------|--------|--------|--------|--------------|--------|--|------|-------|------|--------|-------|--------|------|--------|--------|-----|--------|--------|----|------|------|----|----|--------|------------|-------|-------|--------|-------|-------|-------|-------|--------------|------------|-------|-------|--------|-------|-------|-------|-------|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------|------|-----|-------|--------|------|------|--|------|-------|------|--------|-------|--------|------|--------|--------|-----|--------|--------|----|------|------|----|----|--------|------------|-------|-------|--------|-------|-------|-------|-------|--------------|------------|-------|-------|--------|-------|-------|-------|-------|--------------|
|            | Harmonic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |          |        |        |        |        |        |              |        |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |
|            | U-NII-2A_5.25-5.35_802.11ac VHT20_CH52_5260MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |          |        |        |        |        |        |              |        |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |
| ANT        | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |          |        |        |        |        |        |              |        |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |
| Pol.       | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Vertical |        |        |        |        |        |              |        |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |
| Peak Avg   | <div><p>Level (dBuV/m) <span>Date: 2023-05-12</span></p><p>Site : 03CH03-SZ<br/>Condition: PART 15.407 3m ANT3117_0057 HORIZONTAL<br/>Mode : 13<br/>Setting : MCS0 Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</p><table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm deg</th></tr><tr><td>1 10520.00</td><td>49.62</td><td>68.30</td><td>-18.68</td><td>52.36</td><td>39.79</td><td>10.85</td><td>53.38</td><td>--- --- Peak</td></tr><tr><td>2 15780.00</td><td>50.84</td><td>74.00</td><td>-23.16</td><td>50.87</td><td>41.98</td><td>12.71</td><td>54.72</td><td>--- --- Peak</td></tr></table></div> |          | Limit  | Read   | Ant    | Cable  | Preamp | APos         | TPos   |  | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Remark | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm deg | 1 10520.00 | 49.62 | 68.30 | -18.68 | 52.36 | 39.79 | 10.85 | 53.38 | --- --- Peak | 2 15780.00 | 50.84 | 74.00 | -23.16 | 50.87 | 41.98 | 12.71 | 54.72 | --- --- Peak | <div><p>Level (dBuV/m) <span>Date: 2023-05-12</span></p><p>Site : 03CH03-SZ<br/>Condition: PART 15.407 3m ANT3117_0057 VERTICAL<br/>Mode : 13<br/>Setting : MCS0 Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</p><table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm deg</th></tr><tr><td>1 10520.00</td><td>49.02</td><td>68.30</td><td>-19.28</td><td>51.76</td><td>39.79</td><td>10.85</td><td>53.38</td><td>--- --- Peak</td></tr><tr><td>2 15780.00</td><td>49.75</td><td>74.00</td><td>-24.25</td><td>49.78</td><td>41.98</td><td>12.71</td><td>54.72</td><td>--- --- Peak</td></tr></table></div> |  | Limit | Read | Ant | Cable | Preamp | APos | TPos |  | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Remark | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm deg | 1 10520.00 | 49.02 | 68.30 | -19.28 | 51.76 | 39.79 | 10.85 | 53.38 | --- --- Peak | 2 15780.00 | 49.75 | 74.00 | -24.25 | 49.78 | 41.98 | 12.71 | 54.72 | --- --- Peak |
|            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Limit    | Read   | Ant    | Cable  | Preamp | APos   | TPos         |        |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |
|            | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Level    | Line   | Margin | Level  | Factor | Loss   | Factor       | Remark |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |
| MHz        | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | dBuV/m   | dB     | dBuV   | dB/m   | dB     | dB     | cm deg       |        |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |
| 1 10520.00 | 49.62                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 68.30    | -18.68 | 52.36  | 39.79  | 10.85  | 53.38  | --- --- Peak |        |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |
| 2 15780.00 | 50.84                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 74.00    | -23.16 | 50.87  | 41.98  | 12.71  | 54.72  | --- --- Peak |        |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |
|            | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Read     | Ant    | Cable  | Preamp | APos   | TPos   |              |        |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |
| Freq       | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Line     | Margin | Level  | Factor | Loss   | Factor | Remark       |        |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |
| MHz        | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | dBuV/m   | dB     | dBuV   | dB/m   | dB     | dB     | cm deg       |        |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |
| 1 10520.00 | 49.02                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 68.30    | -19.28 | 51.76  | 39.79  | 10.85  | 53.38  | --- --- Peak |        |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |
| 2 15780.00 | 49.75                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 74.00    | -24.25 | 49.78  | 41.98  | 12.71  | 54.72  | --- --- Peak |        |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |
|            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |          |        |        |        |        |        |              |        |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |        |            |       |       |        |       |       |       |       |              |            |       |       |        |       |       |       |       |              |



| Mode      | 14                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |        |        |        |        |             |                     |        |       |        |      |      |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |        |           |       |       |        |       |       |      |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |        |  |           |        |       |       |       |       |      |                     |  |
|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|-------------|---------------------|--------|-------|--------|------|------|--------|------|-------|------|--------|-------|--------|-------------|--|-----|--------|--------|--|------|------|----|--------|-----------|-------|-------|--------|-------|-------|------|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|-------|--------|------|-----|-------|--------|------|------|--------|------|-------|------|------|-------|--------|-------------|--|--|-----|--------|--------|--|------|------|----|--------|--|-----------|--------|-------|-------|-------|-------|------|---------------------|--|
|           | Band Edge - L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |        |        |        |        |             |                     |        |       |        |      |      |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |        |           |       |       |        |       |       |      |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |        |  |           |        |       |       |       |       |      |                     |  |
|           | U-NII-2A_5.25-5.35_802.11ac VHT20_CH60_5300MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |        |        |        |        |             |                     |        |       |        |      |      |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |        |           |       |       |        |       |       |      |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |        |  |           |        |       |       |       |       |      |                     |  |
| ANT       | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |        |        |        |        |             |                     |        |       |        |      |      |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |        |           |       |       |        |       |       |      |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |        |  |           |        |       |       |       |       |      |                     |  |
| Pol.      | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |        |        |        |        | Fundamental |                     |        |       |        |      |      |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |        |           |       |       |        |       |       |      |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |        |  |           |        |       |       |       |       |      |                     |  |
| Peak      | <div><p>Level (dBuV/m)</p><p>Date: 2023-05-06</p><p>Site : 03CH03-SZ<br/>Condition: PART 15.407 3m ANT3117_0057 HORIZONTAL<br/>: RBW:1000.000kHz VBW:3000.000kHz<br/>Mode : 14<br/>Setting : MCS0 Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</p><table><tr><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss Factor</th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th></th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm deg</th></tr><tr><td>1 5061.50</td><td>51.86</td><td>74.00</td><td>-22.14</td><td>42.12</td><td>34.58</td><td>7.86</td><td>32.70 250 0 PEAK</td></tr></table></div>     |        |        |        |        | Limit       | Read                | Ant    | Cable | Preamp | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss Factor |  | MHz | dBuV/m | dBuV/m |  | dBuV | dB/m | dB | cm deg | 1 5061.50 | 51.86 | 74.00 | -22.14 | 42.12 | 34.58 | 7.86 | 32.70 250 0 PEAK    | <div><p>Level (dBuV/m)</p><p>Date: 2023-05-06</p><p>Site : 03CH03-SZ<br/>Condition: PART 15.407 3m ANT3117_0057 HORIZONTAL<br/>: RBW:1000.000kHz VBW:3000.000kHz<br/>Mode : 14<br/>Setting : MCS0 Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</p><table><tr><th>Limit</th><th>Margin</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>(dB)</th><th>Level</th><th>Factor</th><th>Loss Factor</th><th></th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th></th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm deg</th><th></th></tr><tr><td>1 5300.00</td><td>105.20</td><td>-----</td><td>-----</td><td>95.62</td><td>34.48</td><td>8.18</td><td>33.08 250 0 PEAK</td><td></td></tr></table></div>    |  |  |  |  | Limit | Margin | Read | Ant | Cable | Preamp | APos | TPos | Remark | Freq | Level | Line | (dB) | Level | Factor | Loss Factor |  |  | MHz | dBuV/m | dBuV/m |  | dBuV | dB/m | dB | cm deg |  | 1 5300.00 | 105.20 | ----- | ----- | 95.62 | 34.48 | 8.18 | 33.08 250 0 PEAK    |  |
|           | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Read   | Ant    | Cable  | Preamp | APos        | TPos                | Remark |       |        |      |      |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |        |           |       |       |        |       |       |      |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |        |  |           |        |       |       |       |       |      |                     |  |
|           | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Level  | Line   | Margin | Level  | Factor      | Loss Factor         |        |       |        |      |      |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |        |           |       |       |        |       |       |      |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |        |  |           |        |       |       |       |       |      |                     |  |
| MHz       | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | dBuV/m |        | dBuV   | dB/m   | dB          | cm deg              |        |       |        |      |      |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |        |           |       |       |        |       |       |      |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |        |  |           |        |       |       |       |       |      |                     |  |
| 1 5061.50 | 51.86                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 74.00  | -22.14 | 42.12  | 34.58  | 7.86        | 32.70 250 0 PEAK    |        |       |        |      |      |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |        |           |       |       |        |       |       |      |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |        |  |           |        |       |       |       |       |      |                     |  |
| Limit     | Margin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Read   | Ant    | Cable  | Preamp | APos        | TPos                | Remark |       |        |      |      |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |        |           |       |       |        |       |       |      |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |        |  |           |        |       |       |       |       |      |                     |  |
| Freq      | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Line   | (dB)   | Level  | Factor | Loss Factor |                     |        |       |        |      |      |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |        |           |       |       |        |       |       |      |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |        |  |           |        |       |       |       |       |      |                     |  |
| MHz       | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | dBuV/m |        | dBuV   | dB/m   | dB          | cm deg              |        |       |        |      |      |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |        |           |       |       |        |       |       |      |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |        |  |           |        |       |       |       |       |      |                     |  |
| 1 5300.00 | 105.20                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | -----  | -----  | 95.62  | 34.48  | 8.18        | 33.08 250 0 PEAK    |        |       |        |      |      |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |        |           |       |       |        |       |       |      |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |        |  |           |        |       |       |       |       |      |                     |  |
| Avg       | <div><p>Level (dBuV/m)</p><p>Date: 2023-05-06</p><p>Site : 03CH03-SZ<br/>Condition: PART 15.407 AVG 3m ANT3117_0057 HORIZONTAL<br/>: RBW:1000.000kHz VBW:1.000kHz<br/>Mode : 14<br/>Setting : MCS0 Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</p><table><tr><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss Factor</th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th></th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm deg</th></tr><tr><td>1 5016.20</td><td>40.59</td><td>54.00</td><td>-13.41</td><td>30.80</td><td>34.59</td><td>7.83</td><td>32.63 250 0 AVERAGE</td></tr></table></div> |        |        |        |        | Limit       | Read                | Ant    | Cable | Preamp | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss Factor |  | MHz | dBuV/m | dBuV/m |  | dBuV | dB/m | dB | cm deg | 1 5016.20 | 40.59 | 54.00 | -13.41 | 30.80 | 34.59 | 7.83 | 32.63 250 0 AVERAGE | <div><p>Level (dBuV/m)</p><p>Date: 2023-05-06</p><p>Site : 03CH03-SZ<br/>Condition: PART 15.407 AVG 3m ANT3117_0057 HORIZONTAL<br/>: RBW:1000.000kHz VBW:1.000kHz<br/>Mode : 14<br/>Setting : MCS0 Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</p><table><tr><th>Limit</th><th>Margin</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>(dB)</th><th>Level</th><th>Factor</th><th>Loss Factor</th><th></th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th></th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm deg</th><th></th></tr><tr><td>1 5300.00</td><td>97.04</td><td>-----</td><td>-----</td><td>87.46</td><td>34.48</td><td>8.17</td><td>33.07 250 0 AVERAGE</td><td></td></tr></table></div> |  |  |  |  | Limit | Margin | Read | Ant | Cable | Preamp | APos | TPos | Remark | Freq | Level | Line | (dB) | Level | Factor | Loss Factor |  |  | MHz | dBuV/m | dBuV/m |  | dBuV | dB/m | dB | cm deg |  | 1 5300.00 | 97.04  | ----- | ----- | 87.46 | 34.48 | 8.17 | 33.07 250 0 AVERAGE |  |
|           | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Read   | Ant    | Cable  | Preamp | APos        | TPos                | Remark |       |        |      |      |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |        |           |       |       |        |       |       |      |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |        |  |           |        |       |       |       |       |      |                     |  |
|           | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Level  | Line   | Margin | Level  | Factor      | Loss Factor         |        |       |        |      |      |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |        |           |       |       |        |       |       |      |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |        |  |           |        |       |       |       |       |      |                     |  |
| MHz       | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | dBuV/m |        | dBuV   | dB/m   | dB          | cm deg              |        |       |        |      |      |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |        |           |       |       |        |       |       |      |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |        |  |           |        |       |       |       |       |      |                     |  |
| 1 5016.20 | 40.59                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 54.00  | -13.41 | 30.80  | 34.59  | 7.83        | 32.63 250 0 AVERAGE |        |       |        |      |      |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |        |           |       |       |        |       |       |      |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |        |  |           |        |       |       |       |       |      |                     |  |
| Limit     | Margin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Read   | Ant    | Cable  | Preamp | APos        | TPos                | Remark |       |        |      |      |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |        |           |       |       |        |       |       |      |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |        |  |           |        |       |       |       |       |      |                     |  |
| Freq      | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Line   | (dB)   | Level  | Factor | Loss Factor |                     |        |       |        |      |      |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |        |           |       |       |        |       |       |      |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |        |  |           |        |       |       |       |       |      |                     |  |
| MHz       | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | dBuV/m |        | dBuV   | dB/m   | dB          | cm deg              |        |       |        |      |      |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |        |           |       |       |        |       |       |      |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |        |  |           |        |       |       |       |       |      |                     |  |
| 1 5300.00 | 97.04                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | -----  | -----  | 87.46  | 34.48  | 8.17        | 33.07 250 0 AVERAGE |        |       |        |      |      |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |        |           |       |       |        |       |       |      |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |        |  |           |        |       |       |       |       |      |                     |  |

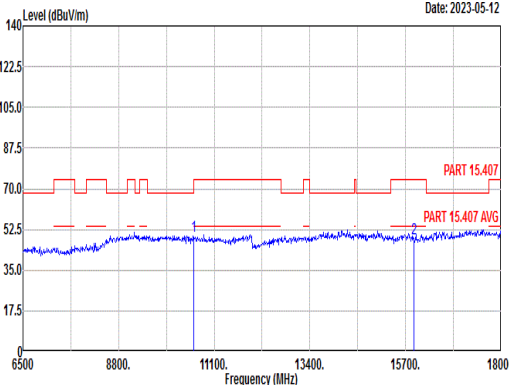
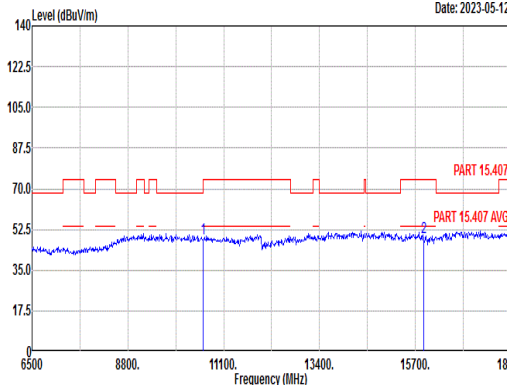




| Mode  | 14                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |        |       |        |        |        |             |        |     |         |         |      |      |        |      |       |      |        |       |        |      |        |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |   |         |        |       |       |       |      |       |     |     |         |
|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-------|--------|--------|--------|-------------|--------|-----|---------|---------|------|------|--------|------|-------|------|--------|-------|--------|------|--------|----|-----|---|---------|-------|-------|--------|-------|-------|------|-------|-----|-----|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|-------|--------|------|-----|-------|--------|------|------|--------|------|-------|------|------|-------|--------|------|--------|----|-----|---|---------|--------|-------|-------|-------|------|-------|-----|-----|---------|
|       | Band Edge - L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |        |       |        |        |        |             |        |     |         |         |      |      |        |      |       |      |        |       |        |      |        |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |   |         |        |       |       |       |      |       |     |     |         |
|       | U-NII-2A_5.25-5.35_802.11ac VHT20_CH60_5300MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |        |       |        |        |        |             |        |     |         |         |      |      |        |      |       |      |        |       |        |      |        |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |   |         |        |       |       |       |      |       |     |     |         |
| ANT   | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |        |       |        |        |        |             |        |     |         |         |      |      |        |      |       |      |        |       |        |      |        |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |   |         |        |       |       |       |      |       |     |     |         |
| Pol.  | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |        |       |        |        |        | Fundamental |        |     |         |         |      |      |        |      |       |      |        |       |        |      |        |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |   |         |        |       |       |       |      |       |     |     |         |
| Peak  | <div><p>Level (dBuV/m)</p><p>Date: 2023-05-06</p><p>Site : 03CH03-SZ<br/>Condition: PART 15.407 3m ANT3117_0057 VERTICAL<br/>: RBW:1000.000kHz VBW:3000.000kHz<br/>Mode : 14<br/>Setting : MCS0 Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</p><table><tr><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5018.30</td><td>52.29</td><td>74.00</td><td>-21.71</td><td>42.50</td><td>34.59</td><td>7.83</td><td>32.63</td><td>200</td><td>279</td><td>PEAK</td></tr></table></div>     |        |       |        |        |        | Limit       | Read   | Ant | Cable   | Preamp  | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | cm | deg | 1 | 5018.30 | 52.29 | 74.00 | -21.71 | 42.50 | 34.59 | 7.83 | 32.63 | 200 | 279 | PEAK    | <div><p>Level (dBuV/m)</p><p>Date: 2023-05-06</p><p>Site : 03CH03-SZ<br/>Condition: PART 15.407 3m ANT3117_0057 VERTICAL<br/>: RBW:1000.000kHz VBW:3000.000kHz<br/>Mode : 14<br/>Setting : MCS0 Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</p><table><tr><th>Limit</th><th>Margin</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>(dB)</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5300.00</td><td>107.02</td><td>-----</td><td>97.44</td><td>34.48</td><td>8.18</td><td>33.08</td><td>200</td><td>279</td><td>PEAK</td></tr></table></div>    |  |  |  |  | Limit | Margin | Read | Ant | Cable | Preamp | APos | TPos | Remark | Freq | Level | Line | (dB) | Level | Factor | Loss | Factor | cm | deg | 1 | 5300.00 | 107.02 | ----- | 97.44 | 34.48 | 8.18 | 33.08 | 200 | 279 | PEAK    |
|       | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Read   | Ant   | Cable  | Preamp | APos   | TPos        | Remark |     |         |         |      |      |        |      |       |      |        |       |        |      |        |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |   |         |        |       |       |       |      |       |     |     |         |
|       | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Level  | Line  | Margin | Level  | Factor | Loss        | Factor | cm  | deg     |         |      |      |        |      |       |      |        |       |        |      |        |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |   |         |        |       |       |       |      |       |     |     |         |
| 1     | 5018.30                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 52.29  | 74.00 | -21.71 | 42.50  | 34.59  | 7.83        | 32.63  | 200 | 279     | PEAK    |      |      |        |      |       |      |        |       |        |      |        |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |   |         |        |       |       |       |      |       |     |     |         |
| Limit | Margin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Read   | Ant   | Cable  | Preamp | APos   | TPos        | Remark |     |         |         |      |      |        |      |       |      |        |       |        |      |        |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |   |         |        |       |       |       |      |       |     |     |         |
| Freq  | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Line   | (dB)  | Level  | Factor | Loss   | Factor      | cm     | deg |         |         |      |      |        |      |       |      |        |       |        |      |        |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |   |         |        |       |       |       |      |       |     |     |         |
| 1     | 5300.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 107.02 | ----- | 97.44  | 34.48  | 8.18   | 33.08       | 200    | 279 | PEAK    |         |      |      |        |      |       |      |        |       |        |      |        |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |   |         |        |       |       |       |      |       |     |     |         |
| Avg   | <div><p>Level (dBuV/m)</p><p>Date: 2023-05-06</p><p>Site : 03CH03-SZ<br/>Condition: PART 15.407 AVG 3m ANT3117_0057 VERTICAL<br/>: RBW:1000.000kHz VBW:1.000kHz<br/>Mode : 14<br/>Setting : MCS0 Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</p><table><tr><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5048.30</td><td>40.56</td><td>54.00</td><td>-13.44</td><td>30.81</td><td>34.58</td><td>7.85</td><td>32.68</td><td>200</td><td>279</td><td>AVERAGE</td></tr></table></div> |        |       |        |        |        | Limit       | Read   | Ant | Cable   | Preamp  | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | cm | deg | 1 | 5048.30 | 40.56 | 54.00 | -13.44 | 30.81 | 34.58 | 7.85 | 32.68 | 200 | 279 | AVERAGE | <div><p>Level (dBuV/m)</p><p>Date: 2023-05-06</p><p>Site : 03CH03-SZ<br/>Condition: PART 15.407 AVG 3m ANT3117_0057 VERTICAL<br/>: RBW:1000.000kHz VBW:1.000kHz<br/>Mode : 14<br/>Setting : MCS0 Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</p><table><tr><th>Limit</th><th>Margin</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>(dB)</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5300.00</td><td>97.99</td><td>-----</td><td>88.41</td><td>34.48</td><td>8.18</td><td>33.08</td><td>200</td><td>279</td><td>AVERAGE</td></tr></table></div> |  |  |  |  | Limit | Margin | Read | Ant | Cable | Preamp | APos | TPos | Remark | Freq | Level | Line | (dB) | Level | Factor | Loss | Factor | cm | deg | 1 | 5300.00 | 97.99  | ----- | 88.41 | 34.48 | 8.18 | 33.08 | 200 | 279 | AVERAGE |
|       | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Read   | Ant   | Cable  | Preamp | APos   | TPos        | Remark |     |         |         |      |      |        |      |       |      |        |       |        |      |        |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |   |         |        |       |       |       |      |       |     |     |         |
|       | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Level  | Line  | Margin | Level  | Factor | Loss        | Factor | cm  | deg     |         |      |      |        |      |       |      |        |       |        |      |        |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |   |         |        |       |       |       |      |       |     |     |         |
| 1     | 5048.30                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 40.56  | 54.00 | -13.44 | 30.81  | 34.58  | 7.85        | 32.68  | 200 | 279     | AVERAGE |      |      |        |      |       |      |        |       |        |      |        |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |   |         |        |       |       |       |      |       |     |     |         |
| Limit | Margin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Read   | Ant   | Cable  | Preamp | APos   | TPos        | Remark |     |         |         |      |      |        |      |       |      |        |       |        |      |        |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |   |         |        |       |       |       |      |       |     |     |         |
| Freq  | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Line   | (dB)  | Level  | Factor | Loss   | Factor      | cm     | deg |         |         |      |      |        |      |       |      |        |       |        |      |        |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |   |         |        |       |       |       |      |       |     |     |         |
| 1     | 5300.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 97.99  | ----- | 88.41  | 34.48  | 8.18   | 33.08       | 200    | 279 | AVERAGE |         |      |      |        |      |       |      |        |       |        |      |        |    |     |   |         |       |       |        |       |       |      |       |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |   |         |        |       |       |       |      |       |     |     |         |





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|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Harmonic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |        |        |        |        |        |                                                                                    |        |     |     |      |  |       |       |      |       |        |        |      |      |      |       |       |        |        |        |        |        |        |        |     |        |        |        |      |      |      |    |    |     |     |   |          |          |       |        |        |       |       |       |       |     |      |      |          |          |       |        |        |       |       |       |       |     |      |      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | U-NII-2A_5.25-5.35_802.11ac VHT20_CH60_5300MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |        |        |        |        |        |                                                                                    |        |     |     |      |  |       |       |      |       |        |        |      |      |      |       |       |        |        |        |        |        |        |        |     |        |        |        |      |      |      |    |    |     |     |   |          |          |       |        |        |       |       |       |       |     |      |      |          |          |       |        |        |       |       |       |       |     |      |      |
| ANT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |        |        |        |        |        |                                                                                    |        |     |     |      |  |       |       |      |       |        |        |      |      |      |       |       |        |        |        |        |        |        |        |     |        |        |        |      |      |      |    |    |     |     |   |          |          |       |        |        |       |       |       |       |     |      |      |          |          |       |        |        |       |       |       |       |     |      |      |
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| Peak Avg                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |        |        |        |        |        |  |        |     |     |      |  |       |       |      |       |        |        |      |      |      |       |       |        |        |        |        |        |        |        |     |        |        |        |      |      |      |    |    |     |     |   |          |          |       |        |        |       |       |       |       |     |      |      |          |          |       |        |        |       |       |       |       |     |      |      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <div><div>Site : 03CH03-SZ<br/>Condition: PART 15.407 3m ANT3117_0057 HORIZONTAL<br/>Mode : 14<br/>Setting : MCS0 Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</div><table><thead><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr></thead><tbody><tr><td>1</td><td>10600.00</td><td>49.44</td><td>74.00</td><td>-24.56</td><td>52.28</td><td>39.74</td><td>10.91</td><td>53.49</td><td>---</td><td>---</td><td>Peak</td></tr><tr><td>2</td><td>15900.00</td><td>48.66</td><td>74.00</td><td>-25.34</td><td>48.73</td><td>42.10</td><td>12.71</td><td>54.88</td><td>---</td><td>---</td><td>Peak</td></tr></tbody></table></div> |        |        |        |        |        |                                                                                    |        |     |     |      |  |       | Limit | Read | Ant   | Cable  | Preamp | APos | TPos |      | Freq  | Level | Line   | Margin | Level  | Factor | Loss   | Factor | Remark |     | MHz    | dBuV/m | dBuV/m | dB   | dBuV | dB/m | dB | dB | cm  | deg |   | 1        | 10600.00 | 49.44 | 74.00  | -24.56 | 52.28 | 39.74 | 10.91 | 53.49 | --- | ---  | Peak | 2        | 15900.00 | 48.66 | 74.00  | -25.34 | 48.73 | 42.10 | 12.71 | 54.88 | --- | ---  | Peak |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Limit  | Read   | Ant    | Cable  | Preamp | APos                                                                               | TPos   |     |     |      |  |       |       |      |       |        |        |      |      |      |       |       |        |        |        |        |        |        |        |     |        |        |        |      |      |      |    |    |     |     |   |          |          |       |        |        |       |       |       |       |     |      |      |          |          |       |        |        |       |       |       |       |     |      |      |
| Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Line   | Margin | Level  | Factor | Loss   | Factor                                                                             | Remark |     |     |      |  |       |       |      |       |        |        |      |      |      |       |       |        |        |        |        |        |        |        |     |        |        |        |      |      |      |    |    |     |     |   |          |          |       |        |        |       |       |       |       |     |      |      |          |          |       |        |        |       |       |       |       |     |      |      |
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| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 10600.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 49.44  | 74.00  | -24.56 | 52.28  | 39.74  | 10.91                                                                              | 53.49  | --- | --- | Peak |  |       |       |      |       |        |        |      |      |      |       |       |        |        |        |        |        |        |        |     |        |        |        |      |      |      |    |    |     |     |   |          |          |       |        |        |       |       |       |       |     |      |      |          |          |       |        |        |       |       |       |       |     |      |      |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 15900.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 48.66  | 74.00  | -25.34 | 48.73  | 42.10  | 12.71                                                                              | 54.88  | --- | --- | Peak |  |       |       |      |       |        |        |      |      |      |       |       |        |        |        |        |        |        |        |     |        |        |        |      |      |      |    |    |     |     |   |          |          |       |        |        |       |       |       |       |     |      |      |          |          |       |        |        |       |       |       |       |     |      |      |
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|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Read   | Ant    | Cable  | Preamp | APos   | TPos                                                                               |        |     |     |      |  |       |       |      |       |        |        |      |      |      |       |       |        |        |        |        |        |        |        |     |        |        |        |      |      |      |    |    |     |     |   |          |          |       |        |        |       |       |       |       |     |      |      |          |          |       |        |        |       |       |       |       |     |      |      |
| Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Line   | Margin | Level  | Factor | Loss   | Factor                                                                             | Remark |     |     |      |  |       |       |      |       |        |        |      |      |      |       |       |        |        |        |        |        |        |        |     |        |        |        |      |      |      |    |    |     |     |   |          |          |       |        |        |       |       |       |       |     |      |      |          |          |       |        |        |       |       |       |       |     |      |      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | dBuV/m | dBuV/m | dB     | dBuV   | dB/m   | dB                                                                                 | dB     | cm  | deg |      |  |       |       |      |       |        |        |      |      |      |       |       |        |        |        |        |        |        |        |     |        |        |        |      |      |      |    |    |     |     |   |          |          |       |        |        |       |       |       |       |     |      |      |          |          |       |        |        |       |       |       |       |     |      |      |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 10600.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 48.66  | 74.00  | -25.34 | 51.50  | 39.74  | 10.91                                                                              | 53.49  | --- | --- | Peak |  |       |       |      |       |        |        |      |      |      |       |       |        |        |        |        |        |        |        |     |        |        |        |      |      |      |    |    |     |     |   |          |          |       |        |        |       |       |       |       |     |      |      |          |          |       |        |        |       |       |       |       |     |      |      |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 15900.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 49.27  | 74.00  | -24.73 | 49.34  | 42.10  | 12.71                                                                              | 54.88  | --- | --- | Peak |  |       |       |      |       |        |        |      |      |      |       |       |        |        |        |        |        |        |        |     |        |        |        |      |      |      |    |    |     |     |   |          |          |       |        |        |       |       |       |       |     |      |      |          |          |       |        |        |       |       |       |       |     |      |      |



| Mode  | 15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |        |       |        |        |             |        |        |       |         |         |      |        |      |       |      |        |       |        |      |        |    |     |         |   |         |       |       |        |       |       |      |       |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |         |   |         |        |       |       |       |       |      |       |     |     |
|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-------|--------|--------|-------------|--------|--------|-------|---------|---------|------|--------|------|-------|------|--------|-------|--------|------|--------|----|-----|---------|---|---------|-------|-------|--------|-------|-------|------|-------|-----|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|-------|--------|------|-----|-------|--------|------|------|--------|------|-------|------|------|-------|--------|------|--------|----|-----|---------|---|---------|--------|-------|-------|-------|-------|------|-------|-----|-----|
|       | Band Edge                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |        |       |        |        |             |        |        |       |         |         |      |        |      |       |      |        |       |        |      |        |    |     |         |   |         |       |       |        |       |       |      |       |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |         |   |         |        |       |       |       |       |      |       |     |     |
|       | U-NII-2A_5.25-5.35_802.11ac VHT20_CH64_5320MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |        |       |        |        |             |        |        |       |         |         |      |        |      |       |      |        |       |        |      |        |    |     |         |   |         |       |       |        |       |       |      |       |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |         |   |         |        |       |       |       |       |      |       |     |     |
| ANT   | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |        |       |        |        |             |        |        |       |         |         |      |        |      |       |      |        |       |        |      |        |    |     |         |   |         |       |       |        |       |       |      |       |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |         |   |         |        |       |       |       |       |      |       |     |     |
| Pol.  | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |        |       |        |        | Fundamental |        |        |       |         |         |      |        |      |       |      |        |       |        |      |        |    |     |         |   |         |       |       |        |       |       |      |       |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |         |   |         |        |       |       |       |       |      |       |     |     |
| Peak  | <div><p>Level (dBuV/m)</p><p>Date: 2023-05-06</p><p>Site : 03CH03-SZ<br/>Condition: PART 15.407 3m ANT3117_0057 HORIZONTAL<br/>: RBW:1000.000kHz VBW:3000.000kHz<br/>Mode : 15<br/>Setting : MCS0 Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</p><table><tr><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>cm</th><th>deg</th><th>PEAK</th></tr><tr><td>1</td><td>5353.32</td><td>62.36</td><td>74.00</td><td>-11.64</td><td>52.74</td><td>34.46</td><td>8.34</td><td>33.18</td><td>253</td><td>360</td></tr></table></div>    |        |       |        |        | Limit       | Read   | Ant    | Cable | Preamp  | APos    | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | cm | deg | PEAK    | 1 | 5353.32 | 62.36 | 74.00 | -11.64 | 52.74 | 34.46 | 8.34 | 33.18 | 253 | 360 | <div><p>Level (dBuV/m)</p><p>Date: 2023-05-06</p><p>Site : 03CH03-SZ<br/>Condition: PART 15.407 3m ANT3117_0057 HORIZONTAL<br/>: RBW:1000.000kHz VBW:3000.000kHz<br/>Mode : 15<br/>Setting : MCS0 Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</p><table><tr><th>Limit</th><th>Margin</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>(dB)</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>cm</th><th>deg</th><th>PEAK</th></tr><tr><td>1</td><td>5320.00</td><td>106.11</td><td>-----</td><td>-----</td><td>96.51</td><td>34.47</td><td>8.25</td><td>33.12</td><td>253</td><td>360</td></tr></table></div>    |  |  |  |  | Limit | Margin | Read | Ant | Cable | Preamp | APos | TPos | Remark | Freq | Level | Line | (dB) | Level | Factor | Loss | Factor | cm | deg | PEAK    | 1 | 5320.00 | 106.11 | ----- | ----- | 96.51 | 34.47 | 8.25 | 33.12 | 253 | 360 |
|       | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Read   | Ant   | Cable  | Preamp | APos        | TPos   | Remark |       |         |         |      |        |      |       |      |        |       |        |      |        |    |     |         |   |         |       |       |        |       |       |      |       |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |         |   |         |        |       |       |       |       |      |       |     |     |
|       | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Level  | Line  | Margin | Level  | Factor      | Loss   | Factor | cm    | deg     | PEAK    |      |        |      |       |      |        |       |        |      |        |    |     |         |   |         |       |       |        |       |       |      |       |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |         |   |         |        |       |       |       |       |      |       |     |     |
| 1     | 5353.32                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 62.36  | 74.00 | -11.64 | 52.74  | 34.46       | 8.34   | 33.18  | 253   | 360     |         |      |        |      |       |      |        |       |        |      |        |    |     |         |   |         |       |       |        |       |       |      |       |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |         |   |         |        |       |       |       |       |      |       |     |     |
| Limit | Margin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Read   | Ant   | Cable  | Preamp | APos        | TPos   | Remark |       |         |         |      |        |      |       |      |        |       |        |      |        |    |     |         |   |         |       |       |        |       |       |      |       |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |         |   |         |        |       |       |       |       |      |       |     |     |
| Freq  | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Line   | (dB)  | Level  | Factor | Loss        | Factor | cm     | deg   | PEAK    |         |      |        |      |       |      |        |       |        |      |        |    |     |         |   |         |       |       |        |       |       |      |       |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |         |   |         |        |       |       |       |       |      |       |     |     |
| 1     | 5320.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 106.11 | ----- | -----  | 96.51  | 34.47       | 8.25   | 33.12  | 253   | 360     |         |      |        |      |       |      |        |       |        |      |        |    |     |         |   |         |       |       |        |       |       |      |       |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |         |   |         |        |       |       |       |       |      |       |     |     |
| Avg   | <div><p>Level (dBuV/m)</p><p>Date: 2023-05-06</p><p>Site : 03CH03-SZ<br/>Condition: PART 15.407 AVG 3m ANT3117_0057 HORIZONTAL<br/>: RBW:1000.000kHz VBW:1.000kHz<br/>Mode : 15<br/>Setting : MCS0 Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</p><table><tr><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>cm</th><th>deg</th><th>AVERAGE</th></tr><tr><td>1</td><td>5350.24</td><td>46.37</td><td>54.00</td><td>-7.63</td><td>36.75</td><td>34.46</td><td>8.33</td><td>33.17</td><td>253</td><td>360</td></tr></table></div> |        |       |        |        | Limit       | Read   | Ant    | Cable | Preamp  | APos    | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | cm | deg | AVERAGE | 1 | 5350.24 | 46.37 | 54.00 | -7.63  | 36.75 | 34.46 | 8.33 | 33.17 | 253 | 360 | <div><p>Level (dBuV/m)</p><p>Date: 2023-05-06</p><p>Site : 03CH03-SZ<br/>Condition: PART 15.407 AVG 3m ANT3117_0057 HORIZONTAL<br/>: RBW:1000.000kHz VBW:1.000kHz<br/>Mode : 15<br/>Setting : MCS0 Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</p><table><tr><th>Limit</th><th>Margin</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>(dB)</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>cm</th><th>deg</th><th>AVERAGE</th></tr><tr><td>1</td><td>5320.00</td><td>97.04</td><td>-----</td><td>-----</td><td>87.44</td><td>34.47</td><td>8.26</td><td>33.13</td><td>253</td><td>360</td></tr></table></div> |  |  |  |  | Limit | Margin | Read | Ant | Cable | Preamp | APos | TPos | Remark | Freq | Level | Line | (dB) | Level | Factor | Loss | Factor | cm | deg | AVERAGE | 1 | 5320.00 | 97.04  | ----- | ----- | 87.44 | 34.47 | 8.26 | 33.13 | 253 | 360 |
|       | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Read   | Ant   | Cable  | Preamp | APos        | TPos   | Remark |       |         |         |      |        |      |       |      |        |       |        |      |        |    |     |         |   |         |       |       |        |       |       |      |       |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |         |   |         |        |       |       |       |       |      |       |     |     |
|       | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Level  | Line  | Margin | Level  | Factor      | Loss   | Factor | cm    | deg     | AVERAGE |      |        |      |       |      |        |       |        |      |        |    |     |         |   |         |       |       |        |       |       |      |       |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |         |   |         |        |       |       |       |       |      |       |     |     |
| 1     | 5350.24                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 46.37  | 54.00 | -7.63  | 36.75  | 34.46       | 8.33   | 33.17  | 253   | 360     |         |      |        |      |       |      |        |       |        |      |        |    |     |         |   |         |       |       |        |       |       |      |       |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |         |   |         |        |       |       |       |       |      |       |     |     |
| Limit | Margin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Read   | Ant   | Cable  | Preamp | APos        | TPos   | Remark |       |         |         |      |        |      |       |      |        |       |        |      |        |    |     |         |   |         |       |       |        |       |       |      |       |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |         |   |         |        |       |       |       |       |      |       |     |     |
| Freq  | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Line   | (dB)  | Level  | Factor | Loss        | Factor | cm     | deg   | AVERAGE |         |      |        |      |       |      |        |       |        |      |        |    |     |         |   |         |       |       |        |       |       |      |       |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |         |   |         |        |       |       |       |       |      |       |     |     |
| 1     | 5320.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 97.04  | ----- | -----  | 87.44  | 34.47       | 8.26   | 33.13  | 253   | 360     |         |      |        |      |       |      |        |       |        |      |        |    |     |         |   |         |       |       |        |       |       |      |       |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |       |        |      |     |       |        |      |      |        |      |       |      |      |       |        |      |        |    |     |         |   |         |        |       |       |       |       |      |       |     |     |



|           | 15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |             |        |              |              |              |                 |         |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |        |           |       |       |        |       |       |            |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |       |        |      |     |              |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |        |  |           |        |       |       |       |       |            |         |         |
|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------|--------------|--------------|--------------|-----------------|---------|--------|------|-------|------|--------|-------|--------|-------------|--|-----|--------|--------|--|------|------|----|--------|-----------|-------|-------|--------|-------|-------|------------|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------|--------|------|-----|--------------|------|------|--------|------|-------|------|------|-------|--------|-------------|--|--|-----|--------|--------|--|------|------|----|--------|--|-----------|--------|-------|-------|-------|-------|------------|---------|---------|
| Mode      | Band Edge                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |             |        |              |              |              |                 |         |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |        |           |       |       |        |       |       |            |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |       |        |      |     |              |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |        |  |           |        |       |       |       |       |            |         |         |
|           | U-NII-2A_5.25-5.35_802.11ac VHT20_CH64_5320MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |             |        |              |              |              |                 |         |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |        |           |       |       |        |       |       |            |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |       |        |      |     |              |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |        |  |           |        |       |       |       |       |            |         |         |
| ANT       | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |             |        |              |              |              |                 |         |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |        |           |       |       |        |       |       |            |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |       |        |      |     |              |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |        |  |           |        |       |       |       |       |            |         |         |
| Pol.      | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Fundamental |        |              |              |              |                 |         |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |        |           |       |       |        |       |       |            |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |       |        |      |     |              |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |        |  |           |        |       |       |       |       |            |         |         |
| Peak      | <div><p>Level (dBuV/m)</p><p>Date: 2023-05-06</p><p>Site : 03CH03-SZ<br/>Condition: PART 15.407 3m ANT3117_0057 VERTICAL<br/>: RBW:1000.000kHz VBW:3000.000kHz<br/>Mode : 15<br/>Setting : MCS0 Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</p><table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable Preamp</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss Factor</th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th></th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm deg</th></tr><tr><td>1 5353.18</td><td>62.81</td><td>74.00</td><td>-11.19</td><td>53.19</td><td>34.46</td><td>8.34 33.18</td><td>231 270 PEAK</td></tr></table></div>    |             | Limit  | Read         | Ant          | Cable Preamp | APos            | TPos    | Remark | Freq | Level | Line | Margin | Level | Factor | Loss Factor |  | MHz | dBuV/m | dBuV/m |  | dBuV | dB/m | dB | cm deg | 1 5353.18 | 62.81 | 74.00 | -11.19 | 53.19 | 34.46 | 8.34 33.18 | 231 270 PEAK    | <div><p>Level (dBuV/m)</p><p>Date: 2023-05-06</p><p>Site : 03CH03-SZ<br/>Condition: PART 15.407 3m ANT3117_0057 VERTICAL<br/>: RBW:1000.000kHz VBW:3000.000kHz<br/>Mode : 15<br/>Setting : MCS0 Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</p><table><tr><th></th><th>Limit</th><th>Margin</th><th>Read</th><th>Ant</th><th>Cable Preamp</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>(dB)</th><th>Level</th><th>Factor</th><th>Loss Factor</th><th></th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th></th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm deg</th><th></th></tr><tr><td>1 5320.00</td><td>106.56</td><td>-----</td><td>-----</td><td>96.96</td><td>34.47</td><td>8.25 33.12</td><td>231 270</td><td>PEAK</td></tr></table></div>    |  | Limit | Margin | Read | Ant | Cable Preamp | APos | TPos | Remark | Freq | Level | Line | (dB) | Level | Factor | Loss Factor |  |  | MHz | dBuV/m | dBuV/m |  | dBuV | dB/m | dB | cm deg |  | 1 5320.00 | 106.56 | ----- | ----- | 96.96 | 34.47 | 8.25 33.12 | 231 270 | PEAK    |
|           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Limit       | Read   | Ant          | Cable Preamp | APos         | TPos            | Remark  |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |        |           |       |       |        |       |       |            |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |       |        |      |     |              |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |        |  |           |        |       |       |       |       |            |         |         |
| Freq      | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Line        | Margin | Level        | Factor       | Loss Factor  |                 |         |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |        |           |       |       |        |       |       |            |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |       |        |      |     |              |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |        |  |           |        |       |       |       |       |            |         |         |
| MHz       | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | dBuV/m      |        | dBuV         | dB/m         | dB           | cm deg          |         |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |        |           |       |       |        |       |       |            |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |       |        |      |     |              |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |        |  |           |        |       |       |       |       |            |         |         |
| 1 5353.18 | 62.81                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 74.00       | -11.19 | 53.19        | 34.46        | 8.34 33.18   | 231 270 PEAK    |         |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |        |           |       |       |        |       |       |            |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |       |        |      |     |              |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |        |  |           |        |       |       |       |       |            |         |         |
|           | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Margin      | Read   | Ant          | Cable Preamp | APos         | TPos            | Remark  |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |        |           |       |       |        |       |       |            |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |       |        |      |     |              |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |        |  |           |        |       |       |       |       |            |         |         |
| Freq      | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Line        | (dB)   | Level        | Factor       | Loss Factor  |                 |         |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |        |           |       |       |        |       |       |            |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |       |        |      |     |              |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |        |  |           |        |       |       |       |       |            |         |         |
| MHz       | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | dBuV/m      |        | dBuV         | dB/m         | dB           | cm deg          |         |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |        |           |       |       |        |       |       |            |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |       |        |      |     |              |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |        |  |           |        |       |       |       |       |            |         |         |
| 1 5320.00 | 106.56                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | -----       | -----  | 96.96        | 34.47        | 8.25 33.12   | 231 270         | PEAK    |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |        |           |       |       |        |       |       |            |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |       |        |      |     |              |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |        |  |           |        |       |       |       |       |            |         |         |
| Avg       | <div><p>Level (dBuV/m)</p><p>Date: 2023-05-06</p><p>Site : 03CH03-SZ<br/>Condition: PART 15.407 AVG 3m ANT3117_0057 VERTICAL<br/>: RBW:1000.000kHz VBW:1.000kHz<br/>Mode : 15<br/>Setting : MCS0 Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</p><table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable Preamp</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss Factor</th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th></th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm deg</th></tr><tr><td>1 5350.94</td><td>47.22</td><td>54.00</td><td>-6.78</td><td>37.60</td><td>34.46</td><td>8.33 33.17</td><td>231 270 AVERAGE</td></tr></table></div> |             | Limit  | Read         | Ant          | Cable Preamp | APos            | TPos    | Remark | Freq | Level | Line | Margin | Level | Factor | Loss Factor |  | MHz | dBuV/m | dBuV/m |  | dBuV | dB/m | dB | cm deg | 1 5350.94 | 47.22 | 54.00 | -6.78  | 37.60 | 34.46 | 8.33 33.17 | 231 270 AVERAGE | <div><p>Level (dBuV/m)</p><p>Date: 2023-05-06</p><p>Site : 03CH03-SZ<br/>Condition: PART 15.407 AVG 3m ANT3117_0057 VERTICAL<br/>: RBW:1000.000kHz VBW:1.000kHz<br/>Mode : 15<br/>Setting : MCS0 Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</p><table><tr><th></th><th>Limit</th><th>Margin</th><th>Read</th><th>Ant</th><th>Cable Preamp</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>(dB)</th><th>Level</th><th>Factor</th><th>Loss Factor</th><th></th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th></th><th>dBuV</th><th>dB/m</th><th>dB</th><th>cm deg</th><th></th></tr><tr><td>1 5320.00</td><td>97.87</td><td>-----</td><td>-----</td><td>88.28</td><td>34.47</td><td>8.23 33.11</td><td>231 270</td><td>AVERAGE</td></tr></table></div> |  | Limit | Margin | Read | Ant | Cable Preamp | APos | TPos | Remark | Freq | Level | Line | (dB) | Level | Factor | Loss Factor |  |  | MHz | dBuV/m | dBuV/m |  | dBuV | dB/m | dB | cm deg |  | 1 5320.00 | 97.87  | ----- | ----- | 88.28 | 34.47 | 8.23 33.11 | 231 270 | AVERAGE |
|           | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Read        | Ant    | Cable Preamp | APos         | TPos         | Remark          |         |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |        |           |       |       |        |       |       |            |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |       |        |      |     |              |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |        |  |           |        |       |       |       |       |            |         |         |
| Freq      | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Line        | Margin | Level        | Factor       | Loss Factor  |                 |         |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |        |           |       |       |        |       |       |            |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |       |        |      |     |              |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |        |  |           |        |       |       |       |       |            |         |         |
| MHz       | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | dBuV/m      |        | dBuV         | dB/m         | dB           | cm deg          |         |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |        |           |       |       |        |       |       |            |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |       |        |      |     |              |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |        |  |           |        |       |       |       |       |            |         |         |
| 1 5350.94 | 47.22                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 54.00       | -6.78  | 37.60        | 34.46        | 8.33 33.17   | 231 270 AVERAGE |         |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |        |           |       |       |        |       |       |            |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |       |        |      |     |              |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |        |  |           |        |       |       |       |       |            |         |         |
|           | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Margin      | Read   | Ant          | Cable Preamp | APos         | TPos            | Remark  |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |        |           |       |       |        |       |       |            |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |       |        |      |     |              |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |        |  |           |        |       |       |       |       |            |         |         |
| Freq      | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Line        | (dB)   | Level        | Factor       | Loss Factor  |                 |         |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |        |           |       |       |        |       |       |            |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |       |        |      |     |              |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |        |  |           |        |       |       |       |       |            |         |         |
| MHz       | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | dBuV/m      |        | dBuV         | dB/m         | dB           | cm deg          |         |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |        |           |       |       |        |       |       |            |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |       |        |      |     |              |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |        |  |           |        |       |       |       |       |            |         |         |
| 1 5320.00 | 97.87                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | -----       | -----  | 88.28        | 34.47        | 8.23 33.11   | 231 270         | AVERAGE |        |      |       |      |        |       |        |             |  |     |        |        |  |      |      |    |        |           |       |       |        |       |       |            |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |       |        |      |     |              |      |      |        |      |       |      |      |       |        |             |  |  |     |        |        |  |      |      |    |        |  |           |        |       |       |       |       |            |         |         |



| Mode     | 15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |        |        |        |        |        |          |        |        |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |  |   |          |       |       |        |       |       |       |       |     |     |      |   |          |       |       |        |       |       |       |       |     |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |  |   |          |       |       |        |       |       |       |       |     |     |      |   |          |       |       |        |       |       |       |       |     |     |      |
|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|--------|----------|--------|--------|-----|-------|--------|------|------|--|------|-------|------|--------|-------|--------|------|--------|--------|--|-----|--------|--------|----|------|------|----|----|----|-----|--|---|----------|-------|-------|--------|-------|-------|-------|-------|-----|-----|------|---|----------|-------|-------|--------|-------|-------|-------|-------|-----|-----|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|-------|------|-----|-------|--------|------|------|--|------|-------|------|--------|-------|--------|------|--------|--------|--|-----|--------|--------|----|------|------|----|----|----|-----|--|---|----------|-------|-------|--------|-------|-------|-------|-------|-----|-----|------|---|----------|-------|-------|--------|-------|-------|-------|-------|-----|-----|------|
|          | Harmonic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |        |        |        |        |        |          |        |        |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |  |   |          |       |       |        |       |       |       |       |     |     |      |   |          |       |       |        |       |       |       |       |     |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |  |   |          |       |       |        |       |       |       |       |     |     |      |   |          |       |       |        |       |       |       |       |     |     |      |
|          | U-NII-2A_5.25-5.35_802.11ac VHT20_CH64_5320MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |        |        |        |        |          |        |        |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |  |   |          |       |       |        |       |       |       |       |     |     |      |   |          |       |       |        |       |       |       |       |     |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |  |   |          |       |       |        |       |       |       |       |     |     |      |   |          |       |       |        |       |       |       |       |     |     |      |
| ANT      | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |        |        |        |        |        |          |        |        |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |  |   |          |       |       |        |       |       |       |       |     |     |      |   |          |       |       |        |       |       |       |       |     |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |  |   |          |       |       |        |       |       |       |       |     |     |      |   |          |       |       |        |       |       |       |       |     |     |      |
| Pol.     | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |        |        |        |        |        | Vertical |        |        |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |  |   |          |       |       |        |       |       |       |       |     |     |      |   |          |       |       |        |       |       |       |       |     |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |  |   |          |       |       |        |       |       |       |       |     |     |      |   |          |       |       |        |       |       |       |       |     |     |      |
| Peak Avg | <div><p>Level (dBuV/m) Date: 2023-05-12</p><p>Site : 03CH03-SZ<br/>Condition: PART 15.407 3m ANT3117_0057 HORIZONTAL<br/>Mode : 15<br/>Setting : MCS0 Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</p><table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>10640.00</td><td>49.04</td><td>74.00</td><td>-24.96</td><td>51.92</td><td>39.72</td><td>10.94</td><td>53.54</td><td>---</td><td>---</td><td>Peak</td></tr><tr><td>2</td><td>15960.00</td><td>49.57</td><td>74.00</td><td>-24.43</td><td>49.67</td><td>42.16</td><td>12.70</td><td>54.96</td><td>---</td><td>---</td><td>Peak</td></tr></table></div> |        |        |        |        |        |          | Limit  | Read   | Ant | Cable | Preamp | APos | TPos |  | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Remark |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg |  | 1 | 10640.00 | 49.04 | 74.00 | -24.96 | 51.92 | 39.72 | 10.94 | 53.54 | --- | --- | Peak | 2 | 15960.00 | 49.57 | 74.00 | -24.43 | 49.67 | 42.16 | 12.70 | 54.96 | --- | --- | Peak | <div><p>Level (dBuV/m) Date: 2023-05-12</p><p>Site : 03CH03-SZ<br/>Condition: PART 15.407 3m ANT3117_0057 VERTICAL<br/>Mode : 15<br/>Setting : MCS0 Power setting 19<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</p><table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>10640.00</td><td>49.60</td><td>74.00</td><td>-24.40</td><td>52.48</td><td>39.72</td><td>10.94</td><td>53.54</td><td>---</td><td>---</td><td>Peak</td></tr><tr><td>2</td><td>15960.00</td><td>49.54</td><td>74.00</td><td>-24.46</td><td>49.64</td><td>42.16</td><td>12.70</td><td>54.96</td><td>---</td><td>---</td><td>Peak</td></tr></table></div> |  |  |  |  |  |  | Limit | Read | Ant | Cable | Preamp | APos | TPos |  | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Remark |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | cm | deg |  | 1 | 10640.00 | 49.60 | 74.00 | -24.40 | 52.48 | 39.72 | 10.94 | 53.54 | --- | --- | Peak | 2 | 15960.00 | 49.54 | 74.00 | -24.46 | 49.64 | 42.16 | 12.70 | 54.96 | --- | --- | Peak |
|          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Limit  | Read   | Ant    | Cable  | Preamp | APos     | TPos   |        |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |  |   |          |       |       |        |       |       |       |       |     |     |      |   |          |       |       |        |       |       |       |       |     |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |  |   |          |       |       |        |       |       |       |       |     |     |      |   |          |       |       |        |       |       |       |       |     |     |      |
|          | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Level  | Line   | Margin | Level  | Factor | Loss     | Factor | Remark |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |  |   |          |       |       |        |       |       |       |       |     |     |      |   |          |       |       |        |       |       |       |       |     |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |  |   |          |       |       |        |       |       |       |       |     |     |      |   |          |       |       |        |       |       |       |       |     |     |      |
|          | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | dBuV/m | dBuV/m | dB     | dBuV   | dB/m   | dB       | dB     | cm     | deg |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |  |   |          |       |       |        |       |       |       |       |     |     |      |   |          |       |       |        |       |       |       |       |     |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |  |   |          |       |       |        |       |       |       |       |     |     |      |   |          |       |       |        |       |       |       |       |     |     |      |
| 1        | 10640.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 49.04  | 74.00  | -24.96 | 51.92  | 39.72  | 10.94    | 53.54  | ---    | --- | Peak  |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |  |   |          |       |       |        |       |       |       |       |     |     |      |   |          |       |       |        |       |       |       |       |     |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |  |   |          |       |       |        |       |       |       |       |     |     |      |   |          |       |       |        |       |       |       |       |     |     |      |
| 2        | 15960.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 49.57  | 74.00  | -24.43 | 49.67  | 42.16  | 12.70    | 54.96  | ---    | --- | Peak  |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |  |   |          |       |       |        |       |       |       |       |     |     |      |   |          |       |       |        |       |       |       |       |     |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |  |   |          |       |       |        |       |       |       |       |     |     |      |   |          |       |       |        |       |       |       |       |     |     |      |
|          | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Read   | Ant    | Cable  | Preamp | APos   | TPos     |        |        |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |  |   |          |       |       |        |       |       |       |       |     |     |      |   |          |       |       |        |       |       |       |       |     |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |  |   |          |       |       |        |       |       |       |       |     |     |      |   |          |       |       |        |       |       |       |       |     |     |      |
| Freq     | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Line   | Margin | Level  | Factor | Loss   | Factor   | Remark |        |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |  |   |          |       |       |        |       |       |       |       |     |     |      |   |          |       |       |        |       |       |       |       |     |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |  |   |          |       |       |        |       |       |       |       |     |     |      |   |          |       |       |        |       |       |       |       |     |     |      |
|          | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | dBuV/m | dBuV/m | dB     | dBuV   | dB/m   | dB       | dB     | cm     | deg |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |  |   |          |       |       |        |       |       |       |       |     |     |      |   |          |       |       |        |       |       |       |       |     |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |  |   |          |       |       |        |       |       |       |       |     |     |      |   |          |       |       |        |       |       |       |       |     |     |      |
| 1        | 10640.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 49.60  | 74.00  | -24.40 | 52.48  | 39.72  | 10.94    | 53.54  | ---    | --- | Peak  |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |  |   |          |       |       |        |       |       |       |       |     |     |      |   |          |       |       |        |       |       |       |       |     |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |  |   |          |       |       |        |       |       |       |       |     |     |      |   |          |       |       |        |       |       |       |       |     |     |      |
| 2        | 15960.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 49.54  | 74.00  | -24.46 | 49.64  | 42.16  | 12.70    | 54.96  | ---    | --- | Peak  |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |  |   |          |       |       |        |       |       |       |       |     |     |      |   |          |       |       |        |       |       |       |       |     |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |  |   |          |       |       |        |       |       |       |       |     |     |      |   |          |       |       |        |       |       |       |       |     |     |      |
|          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |        |        |        |        |        |          |        |        |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |  |   |          |       |       |        |       |       |       |       |     |     |      |   |          |       |       |        |       |       |       |       |     |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |  |   |          |       |       |        |       |       |       |       |     |     |      |   |          |       |       |        |       |       |       |       |     |     |      |
|          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |        |        |        |        |        |          |        |        |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |  |   |          |       |       |        |       |       |       |       |     |     |      |   |          |       |       |        |       |       |       |       |     |     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |  |       |      |     |       |        |      |      |  |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |     |  |   |          |       |       |        |       |       |       |       |     |     |      |   |          |       |       |        |       |       |       |       |     |     |      |



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|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|--------|--------|--------|--------|-------------|--------|--------|---------|---------|-------|------|-----|-------|--------|------|------|--------|------|-------|------|--------|-------|--------|------|--------|--|--|-----|--------|--------|------|------|----|----|----|-----|---|---------|-------|-------|--------|-------|-------|------|-------|-----|-----|---------|---|---------|--------|-------|-------|-------|--------|------|-------|--------|------|-------|------|-------|--------|--------|------|--------|--------|------|------|--------|--------|--------|------|------|-------|--------|------|--------|---|---------|-------|-------|--------|--------|------|-------|-----|-----|---------|-----|---|---------|--------|-------|-------|-------|------|-------|-----|-----|------|
| Mode |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Band Edge                                        |        |        |        |        |             |        |        |         |         |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |  |  |     |        |        |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |   |         |        |       |       |       |        |      |       |        |      |       |      |       |        |        |      |        |        |      |      |        |        |        |      |      |       |        |      |        |   |         |       |       |        |        |      |       |     |     |         |     |   |         |        |       |       |       |      |       |     |     |      |
|      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | U-NII-2C_5.47-5.725_802.11ac VHT20_CH100_5500MHz |        |        |        |        |             |        |        |         |         |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |  |  |     |        |        |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |   |         |        |       |       |       |        |      |       |        |      |       |      |       |        |        |      |        |        |      |      |        |        |        |      |      |       |        |      |        |   |         |       |       |        |        |      |       |     |     |         |     |   |         |        |       |       |       |      |       |     |     |      |
| ANT  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1                                                |        |        |        |        |             |        |        |         |         |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |  |  |     |        |        |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |   |         |        |       |       |       |        |      |       |        |      |       |      |       |        |        |      |        |        |      |      |        |        |        |      |      |       |        |      |        |   |         |       |       |        |        |      |       |     |     |         |     |   |         |        |       |       |       |      |       |     |     |      |
| Pol. |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Horizontal                                       |        |        |        |        | Fundamental |        |        |         |         |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |  |  |     |        |        |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |   |         |        |       |       |       |        |      |       |        |      |       |      |       |        |        |      |        |        |      |      |        |        |        |      |      |       |        |      |        |   |         |       |       |        |        |      |       |     |     |         |     |   |         |        |       |       |       |      |       |     |     |      |
| Peak | <div><div><div>Level (dBuV/m)</div><div>Date: 2023-05-05</div><div>Site : 03CH03-SZ<br/>Condition: PART 15.407 3m ANT3117_0057 HORIZONTAL<br/>: RBW:1000.000kHz VBW:3000.000kHz<br/>Mode : 16<br/>Setting : MCS0 Power setting 18<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</div><table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5459.50</td><td>58.29</td><td>74.00</td><td>-15.71</td><td>48.81</td><td>34.42</td><td>8.41</td><td>33.35</td><td>100</td><td>298</td><td>PEAK</td></tr><tr><td>2</td><td>5469.40</td><td>64.11</td><td>68.30</td><td>-4.19</td><td>54.66</td><td>34.41</td><td>8.40</td><td>33.36</td><td>100</td><td>298</td><td>PEAK</td></tr></table></div><div><div>Level (dBuV/m)</div><div>Date: 2023-05-05</div><div>Site : 03CH03-SZ<br/>Condition: PART 15.407 3m ANT3117_0057 HORIZONTAL<br/>: RBW:1000.000kHz VBW:3000.000kHz<br/>Mode : 16<br/>Setting : MCS0 Power setting 18<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</div><table><tr><th></th><th>Limit</th><th>Margin</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>(dB)</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th></th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5500.00</td><td>104.07</td><td>-----</td><td>94.71</td><td>34.40</td><td>8.36</td><td>33.40</td><td>100</td><td>298</td><td>PEAK</td></tr></table></div></div> |                                                  |        |        |        |        |             |        |        |         |         | Limit | Read | Ant | Cable | Preamp | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor |  |  | MHz | dBuV/m | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5459.50 | 58.29 | 74.00 | -15.71 | 48.81 | 34.42 | 8.41 | 33.35 | 100 | 298 | PEAK    | 2 | 5469.40 | 64.11  | 68.30 | -4.19 | 54.66 | 34.41  | 8.40 | 33.36 | 100    | 298  | PEAK  |      | Limit | Margin | Read   | Ant  | Cable  | Preamp | APos | TPos | Remark | Freq   | Level  | Line | (dB) | Level | Factor | Loss | Factor |   |         |       | MHz   | dBuV/m | dBuV/m | dBuV | dB/m  | dB  | dB  | cm      | deg | 1 | 5500.00 | 104.07 | ----- | 94.71 | 34.40 | 8.36 | 33.40 | 100 | 298 | PEAK |
|      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Limit                                            | Read   | Ant    | Cable  | Preamp | APos        | TPos   | Remark |         |         |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |  |  |     |        |        |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |   |         |        |       |       |       |        |      |       |        |      |       |      |       |        |        |      |        |        |      |      |        |        |        |      |      |       |        |      |        |   |         |       |       |        |        |      |       |     |     |         |     |   |         |        |       |       |       |      |       |     |     |      |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Line                                             | Margin | Level  | Factor | Loss   | Factor      |        |        |         |         |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |  |  |     |        |        |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |   |         |        |       |       |       |        |      |       |        |      |       |      |       |        |        |      |        |        |      |      |        |        |        |      |      |       |        |      |        |   |         |       |       |        |        |      |       |     |     |         |     |   |         |        |       |       |       |      |       |     |     |      |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | dBuV/m                                           | dBuV/m | dBuV   | dB/m   | dB     | dB          | cm     | deg    |         |         |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |  |  |     |        |        |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |   |         |        |       |       |       |        |      |       |        |      |       |      |       |        |        |      |        |        |      |      |        |        |        |      |      |       |        |      |        |   |         |       |       |        |        |      |       |     |     |         |     |   |         |        |       |       |       |      |       |     |     |      |
| 1    | 5459.50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 58.29                                            | 74.00  | -15.71 | 48.81  | 34.42  | 8.41        | 33.35  | 100    | 298     | PEAK    |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |  |  |     |        |        |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |   |         |        |       |       |       |        |      |       |        |      |       |      |       |        |        |      |        |        |      |      |        |        |        |      |      |       |        |      |        |   |         |       |       |        |        |      |       |     |     |         |     |   |         |        |       |       |       |      |       |     |     |      |
| 2    | 5469.40                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 64.11                                            | 68.30  | -4.19  | 54.66  | 34.41  | 8.40        | 33.36  | 100    | 298     | PEAK    |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |  |  |     |        |        |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |   |         |        |       |       |       |        |      |       |        |      |       |      |       |        |        |      |        |        |      |      |        |        |        |      |      |       |        |      |        |   |         |       |       |        |        |      |       |     |     |         |     |   |         |        |       |       |       |      |       |     |     |      |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Margin                                           | Read   | Ant    | Cable  | Preamp | APos        | TPos   | Remark |         |         |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |  |  |     |        |        |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |   |         |        |       |       |       |        |      |       |        |      |       |      |       |        |        |      |        |        |      |      |        |        |        |      |      |       |        |      |        |   |         |       |       |        |        |      |       |     |     |         |     |   |         |        |       |       |       |      |       |     |     |      |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Line                                             | (dB)   | Level  | Factor | Loss   | Factor      |        |        |         |         |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |  |  |     |        |        |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |   |         |        |       |       |       |        |      |       |        |      |       |      |       |        |        |      |        |        |      |      |        |        |        |      |      |       |        |      |        |   |         |       |       |        |        |      |       |     |     |         |     |   |         |        |       |       |       |      |       |     |     |      |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | dBuV/m                                           | dBuV/m | dBuV   | dB/m   | dB     | dB          | cm     | deg    |         |         |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |  |  |     |        |        |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |   |         |        |       |       |       |        |      |       |        |      |       |      |       |        |        |      |        |        |      |      |        |        |        |      |      |       |        |      |        |   |         |       |       |        |        |      |       |     |     |         |     |   |         |        |       |       |       |      |       |     |     |      |
| 1    | 5500.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 104.07                                           | -----  | 94.71  | 34.40  | 8.36   | 33.40       | 100    | 298    | PEAK    |         |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |  |  |     |        |        |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |   |         |        |       |       |       |        |      |       |        |      |       |      |       |        |        |      |        |        |      |      |        |        |        |      |      |       |        |      |        |   |         |       |       |        |        |      |       |     |     |         |     |   |         |        |       |       |       |      |       |     |     |      |
| Avg  | <div><div><div>Level (dBuV/m)</div><div>Date: 2023-05-05</div><div>Site : 03CH03-SZ<br/>Condition: PART 15.407 AVG 3m ANT3117_0057 HORIZONTAL<br/>: RBW:1000.000kHz VBW:1.000kHz<br/>Mode : 16<br/>Setting : MCS0 Power setting 18<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</div><table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5459.80</td><td>44.81</td><td>54.00</td><td>-9.19</td><td>35.33</td><td>34.42</td><td>8.41</td><td>33.35</td><td>100</td><td>298</td><td>AVERAGE</td></tr></table></div><div><div>Level (dBuV/m)</div><div>Date: 2023-05-05</div><div>Site : 03CH03-SZ<br/>Condition: PART 15.407 AVG 3m ANT3117_0057 HORIZONTAL<br/>: RBW:1000.000kHz VBW:1.000kHz<br/>Mode : 16<br/>Setting : MCS0 Power setting 18<br/>Plane : Z with accessories<br/>: 352000530016413/352000530016421</div><table><tr><th></th><th>Limit</th><th>Margin</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>(dB)</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th></th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5500.00</td><td>96.21</td><td>-----</td><td>86.85</td><td>34.40</td><td>8.36</td><td>33.40</td><td>100</td><td>298</td><td>AVERAGE</td></tr></table></div></div>                                                                                                                                                                    |                                                  |        |        |        |        |             |        |        |         |         | Limit | Read | Ant | Cable | Preamp | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor |  |  | MHz | dBuV/m | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5459.80 | 44.81 | 54.00 | -9.19  | 35.33 | 34.42 | 8.41 | 33.35 | 100 | 298 | AVERAGE |   | Limit   | Margin | Read  | Ant   | Cable | Preamp | APos | TPos  | Remark | Freq | Level | Line | (dB)  | Level  | Factor | Loss | Factor |        |      |      | MHz    | dBuV/m | dBuV/m | dBuV | dB/m | dB    | dB     | cm   | deg    | 1 | 5500.00 | 96.21 | ----- | 86.85  | 34.40  | 8.36 | 33.40 | 100 | 298 | AVERAGE |     |   |         |        |       |       |       |      |       |     |     |      |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Read                                             | Ant    | Cable  | Preamp | APos   | TPos        | Remark |        |         |         |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |  |  |     |        |        |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |   |         |        |       |       |       |        |      |       |        |      |       |      |       |        |        |      |        |        |      |      |        |        |        |      |      |       |        |      |        |   |         |       |       |        |        |      |       |     |     |         |     |   |         |        |       |       |       |      |       |     |     |      |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Line                                             | Margin | Level  | Factor | Loss   | Factor      |        |        |         |         |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |  |  |     |        |        |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |   |         |        |       |       |       |        |      |       |        |      |       |      |       |        |        |      |        |        |      |      |        |        |        |      |      |       |        |      |        |   |         |       |       |        |        |      |       |     |     |         |     |   |         |        |       |       |       |      |       |     |     |      |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | dBuV/m                                           | dBuV/m | dBuV   | dB/m   | dB     | dB          | cm     | deg    |         |         |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |  |  |     |        |        |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |   |         |        |       |       |       |        |      |       |        |      |       |      |       |        |        |      |        |        |      |      |        |        |        |      |      |       |        |      |        |   |         |       |       |        |        |      |       |     |     |         |     |   |         |        |       |       |       |      |       |     |     |      |
| 1    | 5459.80                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 44.81                                            | 54.00  | -9.19  | 35.33  | 34.42  | 8.41        | 33.35  | 100    | 298     | AVERAGE |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |  |  |     |        |        |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |   |         |        |       |       |       |        |      |       |        |      |       |      |       |        |        |      |        |        |      |      |        |        |        |      |      |       |        |      |        |   |         |       |       |        |        |      |       |     |     |         |     |   |         |        |       |       |       |      |       |     |     |      |
|      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Margin                                           | Read   | Ant    | Cable  | Preamp | APos        | TPos   | Remark |         |         |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |  |  |     |        |        |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |   |         |        |       |       |       |        |      |       |        |      |       |      |       |        |        |      |        |        |      |      |        |        |        |      |      |       |        |      |        |   |         |       |       |        |        |      |       |     |     |         |     |   |         |        |       |       |       |      |       |     |     |      |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Line                                             | (dB)   | Level  | Factor | Loss   | Factor      |        |        |         |         |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |  |  |     |        |        |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |   |         |        |       |       |       |        |      |       |        |      |       |      |       |        |        |      |        |        |      |      |        |        |        |      |      |       |        |      |        |   |         |       |       |        |        |      |       |     |     |         |     |   |         |        |       |       |       |      |       |     |     |      |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | dBuV/m                                           | dBuV/m | dBuV   | dB/m   | dB     | dB          | cm     | deg    |         |         |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |  |  |     |        |        |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |   |         |        |       |       |       |        |      |       |        |      |       |      |       |        |        |      |        |        |      |      |        |        |        |      |      |       |        |      |        |   |         |       |       |        |        |      |       |     |     |         |     |   |         |        |       |       |       |      |       |     |     |      |
| 1    | 5500.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 96.21                                            | -----  | 86.85  | 34.40  | 8.36   | 33.40       | 100    | 298    | AVERAGE |         |       |      |     |       |        |      |      |        |      |       |      |        |       |        |      |        |  |  |     |        |        |      |      |    |    |    |     |   |         |       |       |        |       |       |      |       |     |     |         |   |         |        |       |       |       |        |      |       |        |      |       |      |       |        |        |      |        |        |      |      |        |        |        |      |      |       |        |      |        |   |         |       |       |        |        |      |       |     |     |         |     |   |         |        |       |       |       |      |       |     |     |      |