



FCC RF Test Report

APPLICANT : Acer Incorporated
EQUIPMENT : Smart HandHeld
BRAND NAME : Acer
MODEL NAME : S58, S58A
MARKETING NAME : Liquid Jade Primo, Liquid Jade 2
FCC ID : HLZEMS58
STANDARD : FCC Part 15 Subpart E §15.407
CLASSIFICATION : (NII) Unlicensed National Information Infrastructure

The product was received on Nov. 03, 2015 and testing was completed on Feb. 05, 2016. We, SPORTON INTERNATIONAL INC., would like to declare that the tested sample has been evaluated in accordance with the test procedures and has been in compliance with the applicable technical standards.

The test results in this report apply exclusively to the tested model / sample. Without written approval of SPORTON INTERNATIONAL INC., the test report shall not be reproduced except in full.

Reviewed by: Joseph Lin / Supervisor

Approved by: Jones Tsai / Manager



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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 | - | Pass | - |
| 3.2 | 15.407(a) | Maximum Conducted Output Power | FCC ≤ 24 dBm (depend on band) | Pass | - |
| 3.3 | 15.407(a) | Power Spectral Density | FCC ≤ 11 dBm (depend on band) | Pass | - |
| 3.4 | 15.407(b) | Unwanted Emissions | $\leq -17, -27$ dBm (depend on band)&15.209(a) | Pass | Under limit 1.09 dB at 41.610 MHz |
| 3.5 | 15.207 | AC Conducted Emission | 15.207(a) | Pass | Under limit 9.80 dB at 0.166 MHz |
| 3.6 | 15.407(g) | Frequency Stability | Within Operation Band | Pass | - |
| 3.7 | 15.407(c) | Automatically Discontinue Transmission | Discontinue Transmission | Pass | - |
| 3.8 | 15.203 & 15.407(a) | Antenna Requirement | N/A | Pass | - |



1 General Description

1.1 Applicant

Acer Incorporated

8F., No. 88, Sec. 1, Xintai 5th Rd., Xizhi Dist., New Taipei City 22181, Taiwan (R.O.C)

1.2 Manufacturer

Shanghai Sunrise Simcom Limited

No. 888, Shengli Rd., Qingpu, Shanghai, P.R.China 201700

1.3 Product Feature of Equipment Under Test

| Product Feature | |
|---------------------------------|--|
| Equipment | Smart HandHeld |
| Brand Name | Acer |
| Model Name | S58, S58A |
| Marketing Name | Liquid Jade Primo, Liquid Jade 2 |
| FCC ID | HLZEMS58 |
| EUT supports Radios application | GSM/EGPRS/WCDMA/HSPA/LTE WLAN 11a/b/g/n HT20/HT40 WLAN 11ac VHT20/VHT40/VHT80 Bluetooth v4.1 EDR/LE |
| EUT Stage | Identical Prototype |

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



1.4 Product Specification of Equipment Under Test

| Standards-related Product Specification | |
|---|--|
| Tx/Rx Channel Frequency Range | 5180 MHz ~ 5240 MHz 5260 MHz ~ 5320 MHz 5500 MHz ~ 5700 MHz |
| Maximum Output Power | <p><5180 MHz ~ 5240 MHz> SISO <Ant. 1> 802.11a : 9.01 dBm / 0.0080 W 802.11n HT20 : 7.33 dBm / 0.0054 W 802.11n HT40 : 6.54 dBm / 0.0045 W 802.11ac VHT20: 3.37 dBm / 0.0022 W 802.11ac VHT40: 1.56 dBm / 0.0014 W 802.11ac VHT80: 1.89 dBm / 0.0015 W SISO <Ant. 2> 802.11a : 9.26 dBm / 0.0084 W 802.11n HT20 : 6.93 dBm / 0.0049 W 802.11n HT40 : 6.65 dBm / 0.0046 W 802.11ac VHT20: 3.35 dBm / 0.0022 W 802.11ac VHT40: 1.28 dBm / 0.0013 W 802.11ac VHT80: 1.46 dBm / 0.0014 W MIMO <Ant. 1 + 2> 802.11a : 12.36 dBm / 0.0172 W 802.11n HT20 : 10.45 dBm / 0.0111 W 802.11n HT40 : 9.81 dBm / 0.0096 W 802.11ac VHT20: 6.45 dBm / 0.0044 W 802.11ac VHT40: 4.96 dBm / 0.0031 W 802.11ac VHT80: 4.89 dBm / 0.0031 W</p> <p><5260 MHz ~ 5320 MHz> SISO <Ant. 1> 802.11a : 8.69 dBm / 0.0074 W 802.11n HT20 : 6.23 dBm / 0.0042 W 802.11n HT40 : 6.49 dBm / 0.0045 W 802.11ac VHT20: 2.78 dBm / 0.0019 W 802.11ac VHT40: 0.95 dBm / 0.0012 W 802.11ac VHT80: 0.81 dBm / 0.0012 W SISO <Ant. 2> 802.11a : 8.43 dBm / 0.0070 W 802.11n HT20 : 6.70 dBm / 0.0047 W 802.11n HT40 : 6.48 dBm / 0.0044 W 802.11ac VHT20: 2.77 dBm / 0.0019 W 802.11ac VHT40: 1.28 dBm / 0.0013 W 802.11ac VHT80: 0.95 dBm / 0.0012 W MIMO <Ant. 1 + 2> 802.11a : 11.60 dBm / 0.0145 W 802.11n HT20 : 9.65 dBm / 0.0092 W 802.11n HT40 : 9.49 dBm / 0.0089 W 802.11ac VHT20: 5.67 dBm / 0.0037 W 802.11ac VHT40: 4.20 dBm / 0.0026 W 802.11ac VHT80: 4.22 dBm / 0.0026 W</p> |



| Product Specification subjective to this standard | | | | | | | | | | |
|---|--|--------|--------|--------|--------------------|---|---|--------------------|---|---|
| Maximum Output Power | <p>5500 MHz ~ 5700 MHz</p> <p>SISO <Ant. 1> 802.11a : 7.36 dBm / 0.0054 W 802.11n HT20 : 7.64 dBm / 0.0058 W 802.11n HT40 : 7.16 dBm / 0.0052 W 802.11ac VHT20: 3.86 dBm / 0.0024 W 802.11ac VHT40: 2.24 dBm / 0.0017 W 802.11ac VHT80: 1.85 dBm / 0.0015 W</p> <p>SISO <Ant. 2> 802.11a : 7.56 dBm / 0.0057 W 802.11n HT20 : 7.75 dBm / 0.0060 W 802.11n HT40 : 7.30 dBm / 0.0054 W 802.11ac VHT20: 4.01 dBm / 0.0025 W 802.11ac VHT40: 2.26 dBm / 0.0017 W 802.11ac VHT80: 1.46 dBm / 0.0014 W</p> <p>MIMO <Ant. 1 + 2> 802.11a : 10.65 dBm / 0.0116 W 802.11n HT20 : 10.69 dBm / 0.0117 W 802.11n HT40 : 10.48 dBm / 0.0112 W 802.11ac VHT20: 6.75 dBm / 0.0047 W 802.11ac VHT40: 5.34 dBm / 0.0034 W 802.11ac VHT80: 4.92 dBm / 0.0031 W</p> | | | | | | | | | |
| 99% Occupied Bandwidth | 802.11a : 17.00 MHz 802.11n HT20 : 18.05 MHz 802.11n HT40 : 36.20 MHz 802.11ac VHT20 : 17.95 MHz 802.11ac VHT40 : 36.40 MHz 802.11ac VHT80 : 75.48 MHz | | | | | | | | | |
| Type of Modulation | 802.11a/n : OFDM (BPSK / QPSK / 16QAM / 64QAM) 802.11ac : OFDM (BPSK / QPSK / 16QAM / 64QAM / 256QAM) | | | | | | | | | |
| Antenna Type | Main Antenna : IFA Antenna Aux. Antenna : IFA Antenna | | | | | | | | | |
| Antenna Gain | <p><5150 MHz ~ 5250 MHz> Main Antenna : -0.03 dBi Aux. Antenna : 0.52 dBi</p> <p><5250 MHz ~ 5350 MHz> Main Antenna : 0.52 dBi Aux. Antenna : 0.06 dBi</p> <p><5470 MHz ~ 5725 MHz> Main Antenna : 1.70 dBi Aux. Antenna : -0.81 dBi</p> | | | | | | | | | |
| Antenna Function Description | <table border="1"> <thead> <tr> <th></th> <th>Ant. 1</th> <th>Ant. 2</th> </tr> </thead> <tbody> <tr> <td>802.11 a/n/ac SISO</td> <td>V</td> <td>V</td> </tr> <tr> <td>802.11 a/n/ac MIMO</td> <td>V</td> <td>V</td> </tr> </tbody> </table> | | Ant. 1 | Ant. 2 | 802.11 a/n/ac SISO | V | V | 802.11 a/n/ac MIMO | V | V |
| | Ant. 1 | Ant. 2 | | | | | | | | |
| 802.11 a/n/ac SISO | V | V | | | | | | | | |
| 802.11 a/n/ac MIMO | V | V | | | | | | | | |



1.5 Modification of EUT

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

1.6 Testing Location

Sporton Lab is accredited to ISO 17025 by Taiwan Accreditation Foundation (TAF code : 1190) and the FCC designation No. TW1022 under the FCC 2.948(e) by Mutual Recognition Agreement (MRA) in FCC Test.

| | | |
|---------------------------|--|---------|
| Test Site | SPORTON INTERNATIONAL INC. | |
| Test Site Location | No. 52, Hwa Ya 1 st Rd., Hwa Ya Technology Park, Kwei-Shan District, Tao Yuan City, Taiwan, R.O.C. TEL: +886-3-327-3456 FAX: +886-3-328-4978 | |
| Test Site No. | Sporton Site No. | |
| | TH05-HY | CO05-HY |

Note: The test site complies with ANSI C63.4 2014 requirement.

| | | |
|---------------------------|--|--|
| Test Site | SPORTON INTERNATIONAL INC. | |
| Test Site Location | No.58, Aly. 75, Ln. 564, Wenhua 3rd Rd. Guishan Dist, Taoyuan City, Taiwan (R.O.C.) TEL: +886-3-327-0868 FAX: +886-3-327-0855 | |
| Test Site No. | Sporton Site No. | |
| | 03CH11-HY | |

Note: The test site complies with ANSI C63.4 2014 requirement.



1.7 Applicable Standards

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

- ♦ FCC Part 15 Subpart E
- ♦ FCC KDB 789033 D02 General UNII Test Procedures New Rules v01r01
- ♦ FCC KDB 662911 D01 Multiple Transmitter Output v02r01.
- ♦ FCC KDB 644545 D03 Guidance for IEEE 802 11ac New Rules v01
- ♦ ANSI C63.10-2013

Remark:

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



2 Test Configuration of Equipment Under Test

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

The final configuration from all the combinations and the worst-case data rates were investigated by measuring the maximum power across all the data rates and modulation modes under section 2.2.

Based on the worst configuration found above, the RF power setting is set individually to meet FCC compliance limit for the final conducted and radiated tests shown in section 2.3.



2.1 Carrier Frequency and Channel

| Frequency Band | Channel | Freq. (MHz) | Channel | Freq. (MHz) |
|--------------------------------------|-----------|-------------|-----------|-------------|
| 5150-5250 MHz Band 1 (U-NII-1) | 36 | 5180 | 44 | 5220 |
| | 38 | 5190 | 46 | 5230 |
| | 40 | 5200 | 48 | 5240 |
| | 42 | 5210 | | |

| Frequency Band | Channel | Freq. (MHz) | Channel | Freq. (MHz) |
|---------------------------------------|-----------|-------------|-----------|-------------|
| 5250-5350 MHz Band 2 (U-NII-2A) | 52 | 5260 | 60 | 5300 |
| | 54 | 5270 | 62 | 5310 |
| | 56 | 5280 | 64 | 5320 |
| | 58 | 5290 | | |

| Frequency Band | Channel | Freq. (MHz) | Channel | Freq. (MHz) |
|---|------------|-------------|------------|-------------|
| 5470-5600 MHz and 5650-5725 MHz Band 3 (U-NII-2C) | 100 | 5500 | 112 | 5560 |
| | 102 | 5510 | 116 | 5580 |
| | 104 | 5520 | 132 | 5660 |
| | 106 | 5530 | 134 | 5670 |
| | 108 | 5540 | 136 | 5680 |
| | 110 | 5550 | 140 | 5700 |

| Frequency Band | Channel | Freq. (MHz) | Channel | Freq. (MHz) |
|------------------|---------|-------------|------------|-------------|
| Straddle Channel | 144 | 5720 | 142 | 5710 |
| | 138 | 5690 | | |

Note: The above Frequency and Channel in boldface were 802.11n HT40.



2.2 Pre-Scanned RF Power

Preliminary tests were performed in different data rate and data rate associated with the highest power were chosen for full test in the following tables. Final Output Power equals to Measured Output Power adds the duty factor.

SISO <Ant. 1>

| 5GHz 802.11a mode | | | | | | | | |
|---------------------|--------|--------|---------|---------|---------|---------|---------|---------|
| Data Rate (MHz) | 6M bps | 9M bps | 12M bps | 18M bps | 24M bps | 36M bps | 48M bps | 54M bps |
| Average Power (dBm) | 9.01 | 9.00 | 8.91 | 8.72 | 8.24 | 8.08 | 7.89 | 7.51 |

| 5GHz 802.11n HT20 mode | | | | | | | | |
|------------------------|------|------|------|------|------|------|------|------|
| Data Rate (MHz) | MCS0 | MCS1 | MCS2 | MCS3 | MCS4 | MCS5 | MCS6 | MCS7 |
| Average Power (dBm) | 7.64 | 7.60 | 7.61 | 7.61 | 7.62 | 7.47 | 7.42 | 7.22 |

| 5GHz 802.11n HT40 mode | | | | | | | | |
|------------------------|------|------|------|------|------|------|------|------|
| Data Rate (MHz) | MCS0 | MCS1 | MCS2 | MCS3 | MCS4 | MCS5 | MCS6 | MCS7 |
| Average Power (dBm) | 7.16 | 7.04 | 7.07 | 6.70 | 6.74 | 6.51 | 6.31 | 6.34 |

| 5GHz 802.11ac VHT20 mode | | | | | | | | | |
|--------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Data Rate (MHz) | MCS 0 | MCS 1 | MCS 2 | MCS 3 | MCS 4 | MCS 5 | MCS 6 | MCS 7 | MCS 8 |
| Average Power (dBm) | 3.86 | 3.26 | 3.79 | 3.40 | 3.34 | 3.35 | 3.31 | 3.44 | 3.38 |

| 5GHz 802.11ac VHT40 mode | | | | | | | | | | |
|--------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Data Rate (MHz) | MCS 0 | MCS 1 | MCS 2 | MCS 3 | MCS 4 | MCS 5 | MCS 6 | MCS 7 | MCS 8 | MCS 9 |
| Average Power (dBm) | 2.24 | 2.21 | 2.22 | 2.19 | 2.18 | 2.19 | 2.23 | 2.12 | 2.23 | 2.19 |

| 5GHz 802.11ac VHT80 mode | | | | | | | | | | |
|--------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Data Rate (MHz) | MCS 0 | MCS 1 | MCS 2 | MCS 3 | MCS 4 | MCS 5 | MCS 6 | MCS 7 | MCS 8 | MCS 9 |
| Average Power (dBm) | 1.89 | 1.87 | 1.77 | 1.88 | 1.84 | -0.04 | -0.11 | -0.07 | -0.09 | 0.04 |



SISO <Ant. Port 2>

| 5GHz 802.11a mode | | | | | | | | |
|---------------------|--------|--------|---------|---------|---------|---------|---------|---------|
| Data Rate (MHz) | 6M bps | 9M bps | 12M bps | 18M bps | 24M bps | 36M bps | 48M bps | 54M bps |
| Average Power (dBm) | 9.26 | 8.88 | 8.71 | 9.02 | 5.41 | 5.28 | 5.54 | 5.25 |

| 5GHz 802.11n HT20 mode | | | | | | | | |
|------------------------|------|------|------|------|------|------|------|------|
| Data Rate (MHz) | MCS0 | MCS1 | MCS2 | MCS3 | MCS4 | MCS5 | MCS6 | MCS7 |
| Average Power (dBm) | 7.75 | 7.58 | 7.62 | 6.44 | 6.13 | 5.89 | 5.32 | 5.05 |

| 5GHz 802.11n HT40 mode | | | | | | | | |
|------------------------|------|------|------|------|------|------|------|------|
| Data Rate (MHz) | MCS0 | MCS1 | MCS2 | MCS3 | MCS4 | MCS5 | MCS6 | MCS7 |
| Average Power (dBm) | 7.30 | 7.26 | 7.25 | 7.29 | 7.29 | 7.28 | 7.28 | 7.18 |

| 5GHz 802.11ac VHT20 mode | | | | | | | | | |
|--------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Data Rate (MHz) | MCS 0 | MCS 1 | MCS 2 | MCS 3 | MCS 4 | MCS 5 | MCS 6 | MCS 7 | MCS 8 |
| Average Power (dBm) | 4.01 | 3.97 | 3.98 | 3.86 | 3.78 | 3.83 | 3.76 | 3.71 | 3.71 |

| 5GHz 802.11ac VHT40 mode | | | | | | | | | | |
|--------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Data Rate (MHz) | MCS 0 | MCS 1 | MCS 2 | MCS 3 | MCS 4 | MCS 5 | MCS 6 | MCS 7 | MCS 8 | MCS 9 |
| Average Power (dBm) | 2.26 | 2.18 | 1.80 | 1.80 | 2.04 | 2.11 | 2.12 | 2.08 | 2.17 | 2.05 |

| 5GHz 802.11ac VHT80 mode | | | | | | | | | | |
|--------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Data Rate (MHz) | MCS 0 | MCS 1 | MCS 2 | MCS 3 | MCS 4 | MCS 5 | MCS 6 | MCS 7 | MCS 8 | MCS 9 |
| Average Power (dBm) | 1.46 | 1.45 | 1.39 | 1.36 | 1.41 | 1.13 | 1.33 | 1.11 | 1.19 | 1.18 |



MIMO <Ant. 1+2>

| 5GHz 802.11a mode | | | | | | | | |
|---------------------|--------|--------|---------|---------|---------|---------|---------|---------|
| Data Rate (MHz) | 6M bps | 9M bps | 12M bps | 18M bps | 24M bps | 36M bps | 48M bps | 54M bps |
| Average Power (dBm) | 12.36 | 11.94 | 11.84 | 11.99 | 11.55 | 11.67 | 11.68 | 12.34 |

| 5GHz 802.11n HT20 mode | | | | | | | | |
|------------------------|-------|-------|--------|--------|--------|--------|--------|--------|
| Data Rate (MHz) | MCS 8 | MCS 9 | MCS 10 | MCS 11 | MCS 12 | MCS 13 | MCS 14 | MCS 15 |
| Average Power (dBm) | 10.69 | 10.31 | 10.63 | 10.10 | 10.22 | 10.46 | 10.34 | 10.41 |

| 5GHz 802.11n HT40 mode | | | | | | | | |
|------------------------|-------|-------|--------|--------|--------|--------|--------|--------|
| Data Rate (MHz) | MCS 8 | MCS 9 | MCS 10 | MCS 11 | MCS 12 | MCS 13 | MCS 14 | MCS 15 |
| Average Power (dBm) | 10.48 | 10.47 | 10.39 | 10.45 | 10.47 | 10.45 | 10.35 | 10.29 |

| 5GHz 802.11ac VHT20 mode | | | | | | | | | |
|--------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Data Rate (MHz) | MCS 0 | MCS 1 | MCS 2 | MCS 3 | MCS 4 | MCS 5 | MCS 6 | MCS 7 | MCS 8 |
| Average Power (dBm) | 6.75 | 6.59 | 6.60 | 6.55 | 6.57 | 6.50 | 6.41 | 6.36 | 6.38 |

| 5GHz 802.11ac VHT40 mode | | | | | | | | | | |
|--------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Data Rate (MHz) | MCS 0 | MCS 1 | MCS 2 | MCS 3 | MCS 4 | MCS 5 | MCS 6 | MCS 7 | MCS 8 | MCS 9 |
| Average Power (dBm) | 5.34 | 5.33 | 5.27 | 5.18 | 5.33 | 5.25 | 5.09 | 4.99 | 5.05 | 4.93 |

| 5GHz 802.11ac VHT80 mode | | | | | | | | | | |
|--------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Data Rate (MHz) | MCS 0 | MCS 1 | MCS 2 | MCS 3 | MCS 4 | MCS 5 | MCS 6 | MCS 7 | MCS 8 | MCS 9 |
| Average Power (dBm) | 4.92 | 4.82 | 4.63 | 4.31 | 4.51 | 4.26 | 4.45 | 3.99 | 3.96 | 4.00 |

Note: MIMO Ant. 1+2 is a calculated result from sum of the power MIMO Ant. 1 and MIMO Ant. 2.



2.3 Test Mode

Final test mode of conducted test items and radiated spurious emissions are considering the modulation and worse data rates from the power table described in section 2.2.

Single Antenna

| Modulation | Data Rate |
|----------------|-----------|
| 802.11a | 6 Mbps |
| 802.11n HT20 | MCS0 |
| 802.11n HT40 | MCS0 |
| 802.11ac VHT20 | MCS0 |
| 802.11ac VHT40 | MCS0 |
| 802.11ac VHT80 | MCS0 |

MIMO Antenna

| Modulation | Data Rate |
|----------------|-----------|
| 802.11a | 6 Mbps |
| 802.11n HT20 | MCS8 |
| 802.11n HT40 | MCS8 |
| 802.11ac VHT20 | MCS0 |
| 802.11ac VHT40 | MCS0 |
| 802.11ac VHT80 | MCS0 |

| Test Cases | |
|-----------------------|--|
| AC Conducted Emission | Mode 1 : WCDMA Band V Idle + Bluetooth Idle + WLAN (5GHz) Link + Earphone + GPS Rx + USB Cable (Data Link with Notebook) |



| Ch. # | | Band I : 5150-5250 MHz | Band II : 5250-5350 MHz | Band III : 5470-5600 MHz and 5650-5725MHz |
|-------|--------|------------------------|-------------------------|--|
| | | 802.11a | 802.11a | 802.11a |
| L | Low | 36 | 52 | 100 |
| M | Middle | 44 | 60 | 116 |
| H | High | 48 | 64 | 140 |

| Ch. # | | Band I : 5150-5250 MHz | Band II : 5250-5350 MHz | Band III : 5470-5600 MHz and 5650-5725MHz |
|-------|--------|------------------------|-------------------------|--|
| | | 802.11n HT20 | 802.11n HT20 | 802.11n HT20 |
| L | Low | 36 | 52 | 100 |
| M | Middle | 44 | 60 | 116 |
| H | High | 48 | 64 | 140 |

| Ch. # | | Band I : 5150-5250 MHz | Band II : 5250-5350 MHz | Band III : 5470-5600 MHz and 5650-5725MHz |
|-------|--------|------------------------|-------------------------|--|
| | | 802.11n HT40 | 802.11n HT40 | 802.11n HT40 |
| L | Low | 38 | 54 | 102 |
| M | Middle | - | - | 110 |
| H | High | 46 | 62 | 134 |



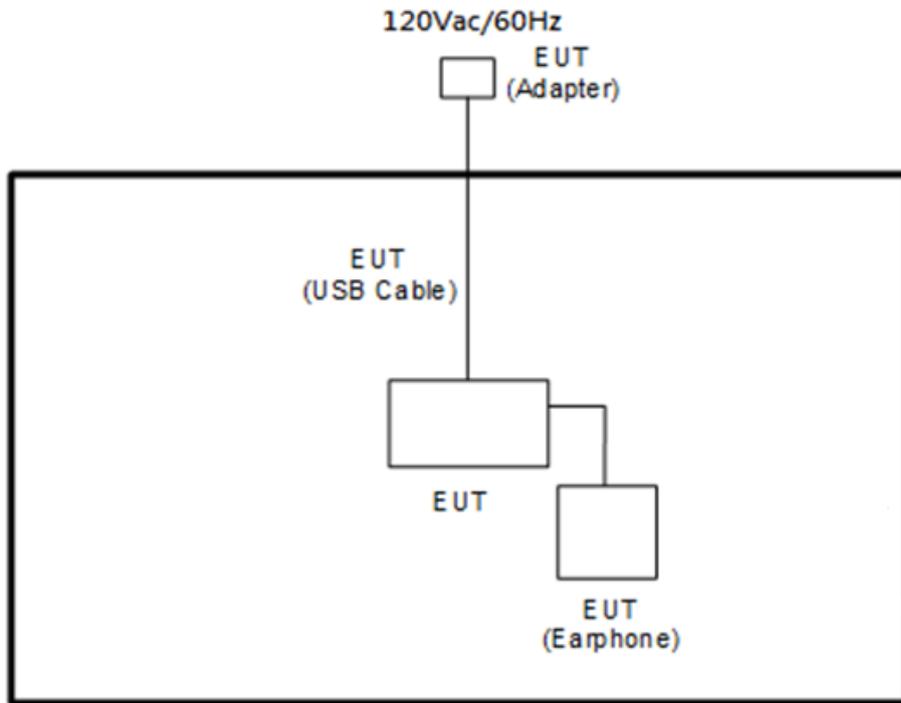
| Ch. # | | Band I : 5150-5250 MHz | Band II : 5250-5350 MHz | Band III : 5470-5600 MHz and 5650-5725MHz |
|-------|--------|------------------------|-------------------------|--|
| | | 802.11ac VHT20 | 802.11ac VHT20 | 802.11ac VHT20 |
| L | Low | 36 | 52 | 100 |
| M | Middle | 44 | 60 | 116 |
| H | High | 48 | 64 | 140 |

| Ch. # | | Band I : 5150-5250 MHz | Band II : 5250-5350 MHz | Band III : 5470-5600 MHz and 5650-5725MHz |
|-------|--------|------------------------|-------------------------|--|
| | | 802.11ac VHT40 | 802.11ac VHT40 | 802.11ac VHT40 |
| L | Low | 38 | 54 | 102 |
| M | Middle | - | - | 110 |
| H | High | 46 | 62 | 134 |

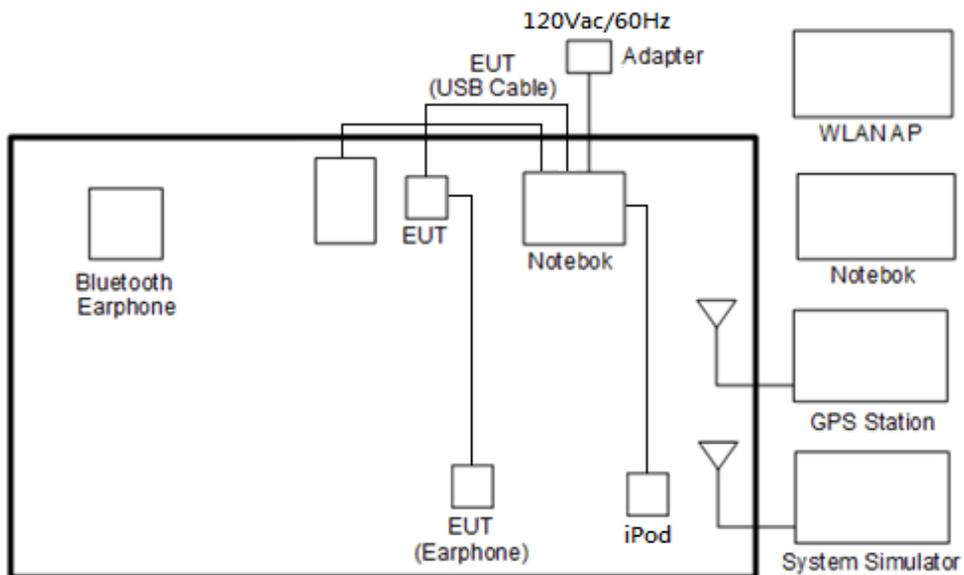
| Ch. # | | Band I : 5150-5250 MHz | Band II : 5250-5350 MHz | Band III : 5470-5600 MHz and 5650-5725MHz |
|-------|--------|------------------------|-------------------------|--|
| | | 802.11ac VHT80 | 802.11ac VHT80 | 802.11ac VHT80 |
| L | Low | - | - | - |
| M | Middle | 42 | 58 | 106 |
| H | High | - | - | - |

2.4 Connection Diagram of Test System

<WLAN Tx Mode>



<AC Conducted Emission Mode>





2.5 Support Unit used in test configuration and system

| Item | Equipment | Trade Name | Model Name | FCC ID | Data Cable | Power Cord |
|------|--------------------|---------------|-------------------|--|-----------------|--|
| 1. | System Simulator | Anritsu | MT8820C | N/A | N/A | Unshielded, 1.8 m |
| 2. | GPS Station | Pendulum | GSG-54 | N/A | N/A | Unshielded, 1.8 m |
| 3. | WLAN AP | D-Link | DIR-865L | KA2IR865LA1 | N/A | Unshielded, 1.8 m |
| 4. | Notebook | DELL | P20G | FCC DoC/ Contains FCC ID: QDS-BRCM1051 | N/A | AC I/P: Unshielded, 1.2 m DC O/P: Shielded, 1.8 m |
| 5. | Notebook | DELL | Latitude E6320 | FCC DoC/ Contains FCC ID: QDS-BRCM1054 | N/A | AC I/P: Unshielded, 1.2 m DC O/P: Shielded, 1.8 m |
| 6. | iPod | Apple | A1285 | FCC DoC | Shielded, 1.0 m | N/A |
| 7. | Bluetooth Earphone | Sony Ericsson | MW600 | PY7DDA-2029 | N/A | N/A |
| 8. | SD Card | SanDisk | MicroSD HC | FCC DoC | N/A | N/A |

2.6 EUT Operation Test Setup

For WLAN function, programmed RF utility, “QRCT” installed in the notebook make the EUT provide functions like channel selection and power level for continuous transmitting and receiving signals.

2.7 Measurement Results Explanation Example

For all conducted test items:

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

Example :

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

Offset = RF cable loss + attenuator factor.

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

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



3 Test Result

3.1 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.

For Straddle Channel, U-NII procedures were applied for operations in the frequency band in accordance with FCC KDB 644545 D03.

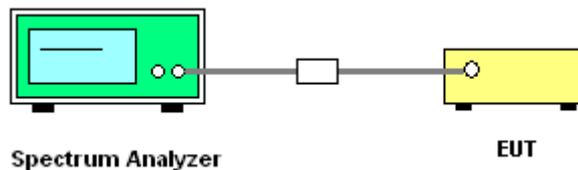
3.1.2 Measuring Instruments

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 v01r01. 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 1MHz and set the Video bandwidth (VBW) $\geq 3 * RBW$.
8. Measure and record the results in the test report.

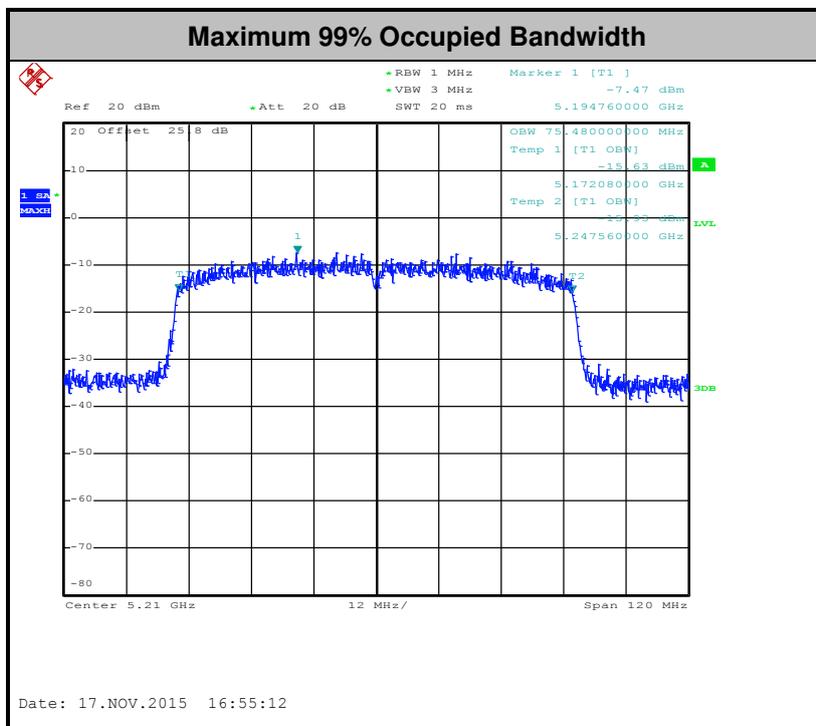
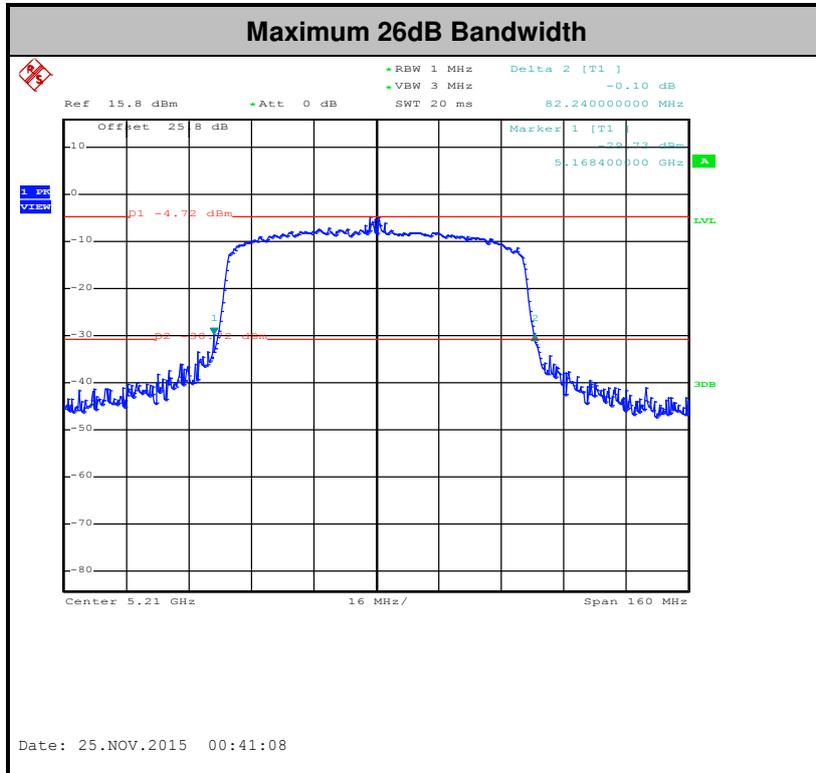
3.1.4 Test Setup





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 5.25–5.35 GHz and 5.47–5.725 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 B, where B is the 26 dB emission bandwidth in megahertz.

For Straddle Channel, U-NII procedures and limits were applied for operations in the frequency band in accordance with FCC KDB 644545 D03.

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 v01r01.

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

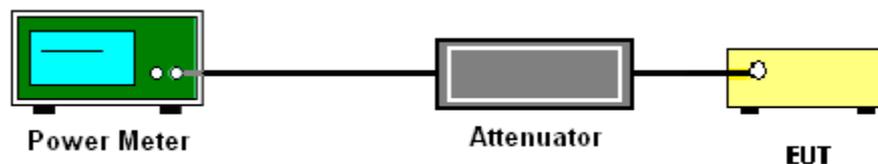
1. Measurement is performed using a wideband RF power meter.
2. The EUT is configured to transmit continuously with a consistent duty cycle at its maximum power control level.
3. Measure the average power of the transmitter, and the average power is corrected with duty factor, $10 \log(1/x)$, where x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

For straddle channel, the testing follows Method SA-3 (RMS detection with max hold) of FCC KDB 789033 D02 General UNII Test Procedures New Rules v01r01.

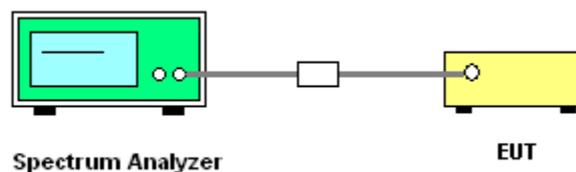
Compute power by integrating the spectrum across the 99% occupied bandwidth of the signal using the instrument's band power measurement function.

3.2.4 Test Setup

For normal channel:



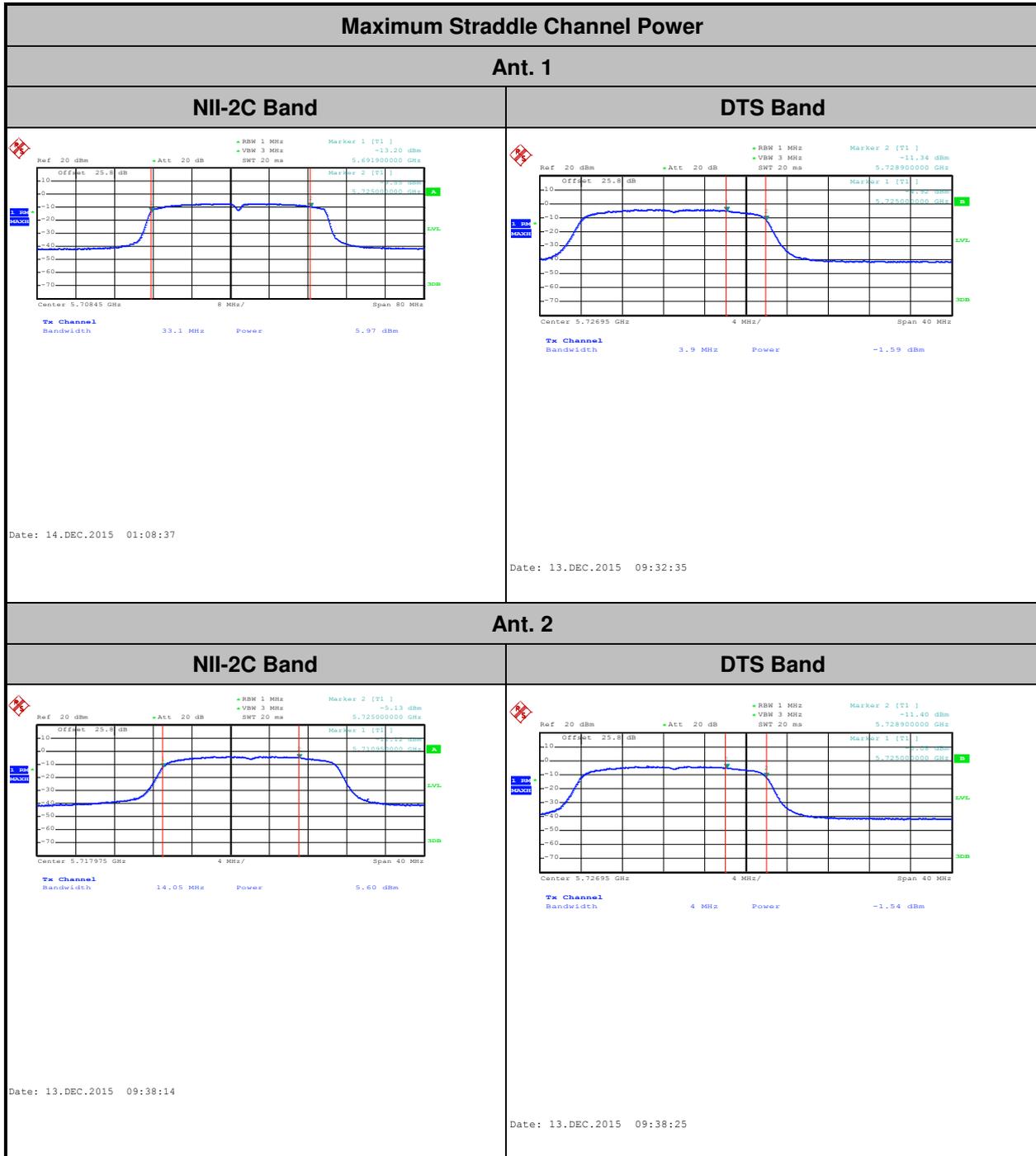
For straddle channel:

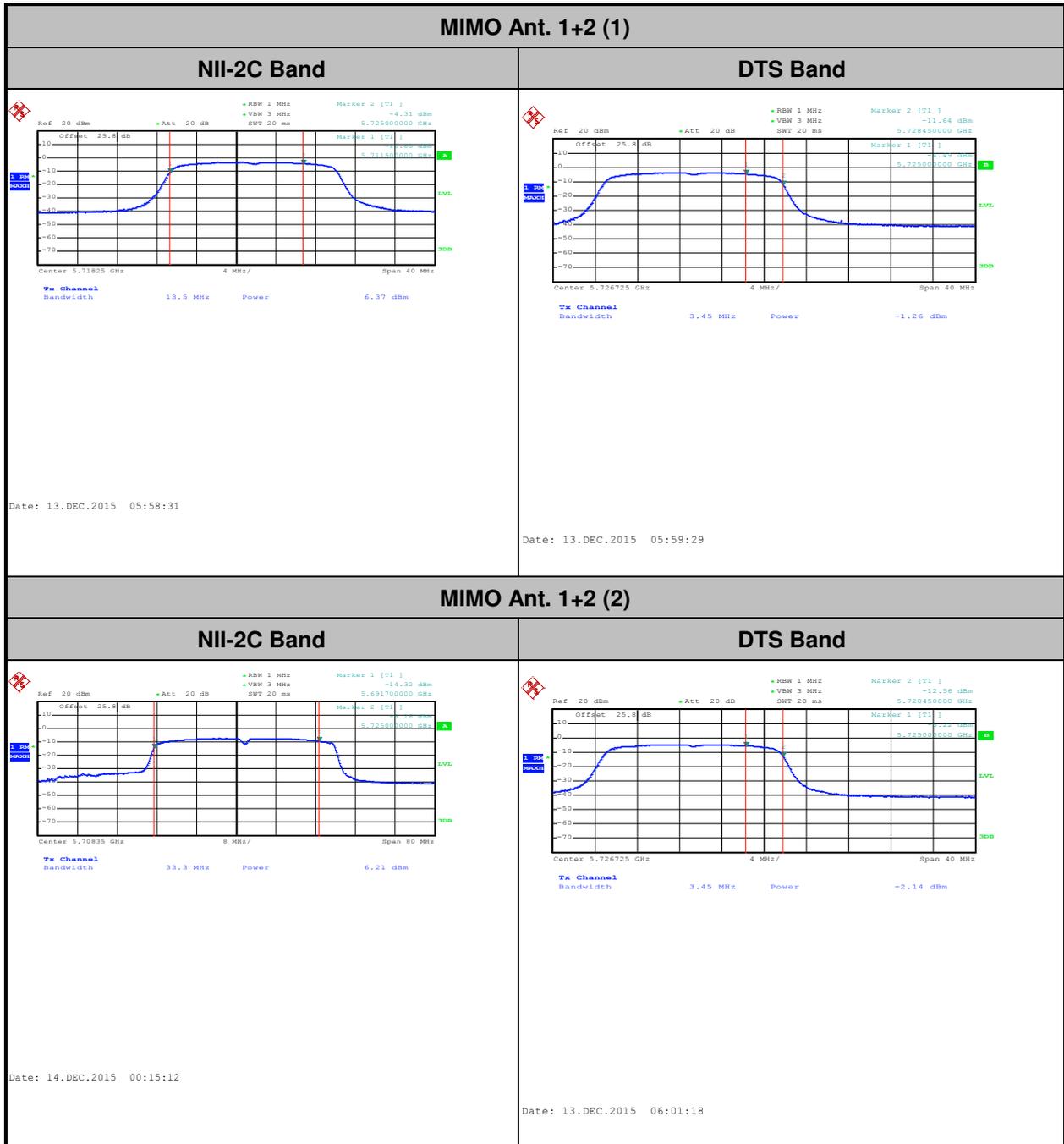




3.2.5 Test Result of Maximum Conducted Output Power

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 5.25–5.35 GHz and 5.47–5.725 GHz bands, the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band.

For Straddle Channel, U-NII procedures and limits were applied for operations in the frequency band in accordance with FCC KDB 644545 D03.

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 v01r01.
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).

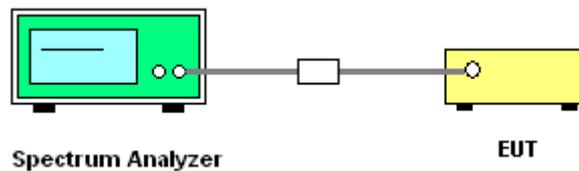
1. The testing follows Method SA-2 of FCC KDB 789033 D02 General UNII Test Procedures New Rules v01r01.
 - Measure the duty cycle.
 - Set span to encompass the entire emission bandwidth (EBW) of the signal.
 - Set RBW = 1 MHz.
 - Set VBW \geq 3 MHz.
 - Number of points in sweep \geq 2 Span / RBW.
 - 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.

2. The RF output of EUT was connected to the spectrum analyzer by a low loss cable.
3. Each plot has already offset with cable loss, and attenuator loss. Measure the PPSD and record it.
4. For MIMO mode, calculation method follows FCC KDB 662911 D01 Multiple Transmitter Output v02r01.

Method (1): Measure and sum the spectra across the outputs.

The total final Power Spectral Density is from a device with 2 transmitter outputs. The spectrum measurements of the individual outputs are all performed with the same span and number of points, the spectrum value in the first spectral bin of output 1 is summed with that in the first spectral bin of output 2 to obtain the value for the first frequency bin of the summed spectrum.

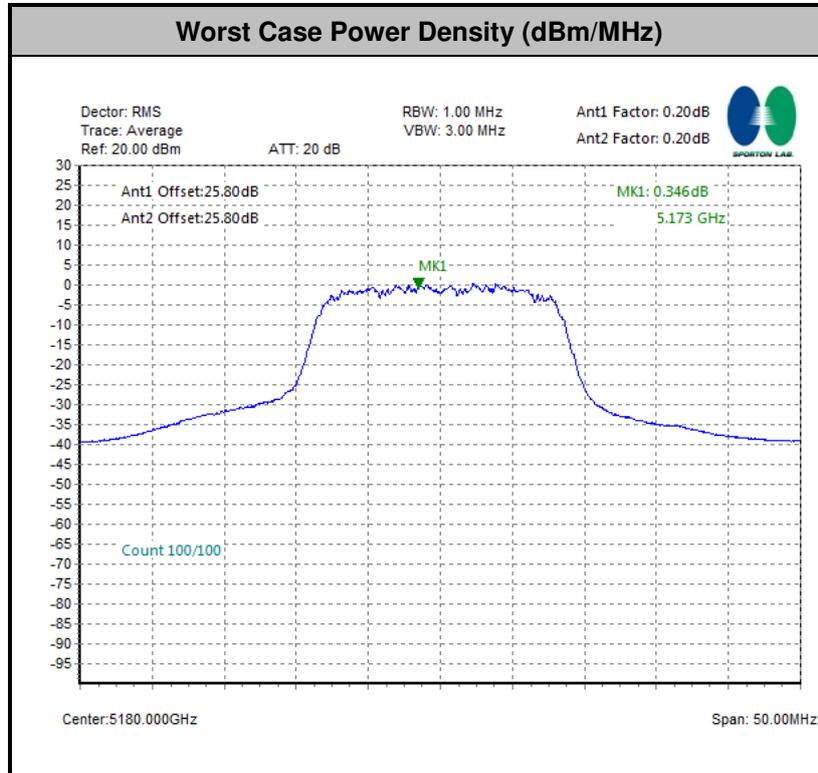
3.3.4 Test Setup





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 as specified in FCC Part 15.407(b) is to measure unwanted emissions through radiated measurement for band edge spurious emissions and out of band emissions measurement. The unwanted emissions shall comply with 15.407(b)(1) to (6), and restricted bands per FCC Part15.205.

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 5470-5600 MHz and 5650-5725MHz band: all emissions outside of the 5470-5600 MHz and 5650-5725MHz band shall not exceed an EIRP of -27 dBm/MHz.

(2) Unwanted spurious emissions fallen in restricted bands per FCC Part15.205 shall comply with the general field strength limits set forth in § 15.209 as below table,

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

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

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

| EIRP (dBm) | Field Strength at 3m (dBμV/m) |
|------------|-------------------------------|
| -17 | 78.3 |
| - 27 | 68.3 |



- (3) KDB789033 D02 v01r01 G)2)c) As specified in 15.407(b), emissions above 1000 MHz that are outside of the restricted bands are subject to a peak emission limit of -27 dBm/MHz (or -17 dBm/MHz as specified in 15.407(b)(4)). However, an out-of-band emission that complies with both the average and peak limits of 15.209 is not required to satisfy the -27 dBm/MHz or -17 dBm/MHz 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 v01r01. 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.



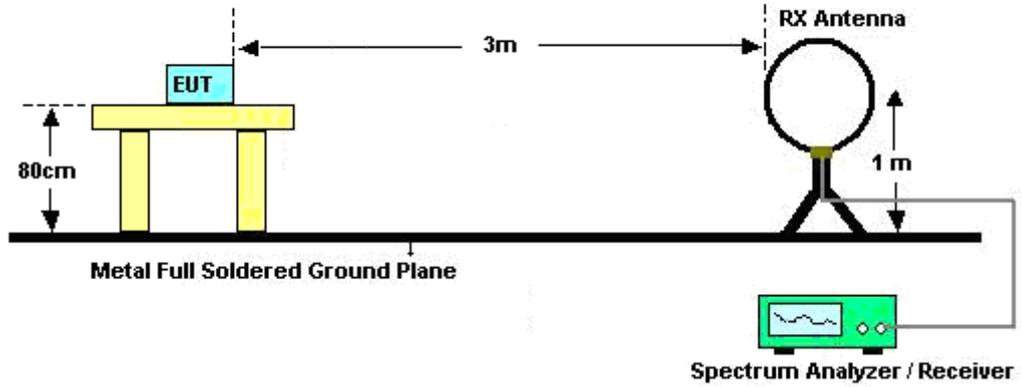
| Antenna | Band | Duty Cycle(%) | T(us) | 1/T(kHz) | VBW Setting |
|---------|-------------------------------|---------------|-------|----------|-------------|
| 1 | 802.11a | 95.392 | 2070 | 0.48 | 1kHz |
| 1 | 5GHz 802.11n HT20 | 95.074 | 1930 | 0.52 | |
| 1 | 5GHz 802.11n HT40 | 90.476 | 950 | 1.05 | 3kHz |
| 2 | 802.11a | 95.392 | 2070 | 0.48 | 1kHz |
| 2 | 5GHz 802.11n HT20 | 95.074 | 1930 | 0.52 | |
| 2 | 5GHz 802.11n HT40 | 90.476 | 950 | 1.05 | 3kHz |
| 1+2 | 5GHz 802.11a for Ant 1 | 95.392 | 2070 | 0.48 | 1kHz |
| 1+2 | 5GHz 802.11a for Ant 2 | 95.392 | 2070 | 0.48 | |
| 1+2 | 5GHz 802.11n HT20 for Ant 1 | 90.741 | 980 | 1.02 | 3kHz |
| 1+2 | 5GHz 802.11n HT20 for Ant 2 | 90.741 | 980 | 1.02 | |
| 1+2 | 5GHz 802.11n HT40 for Ant 1 | 83.838 | 498 | 2.01 | |
| 1+2 | 5GHz 802.11n HT40 for Ant 2 | 83.673 | 492 | 2.03 | |
| 1 | 5GHz 802.11ac VHT20 | 95.11 | 1945 | 0.51 | 1kHz |
| 1 | 5GHz 802.11ac VHT40 | 90.566 | 960 | 1.04 | 3kHz |
| 1 | 5GHz 802.11ac VHT80 | 81.915 | 462 | 2.16 | |
| 2 | 5GHz 802.11ac VHT20 | 95.098 | 1940 | 0.52 | 1kHz |
| 2 | 5GHz 802.11ac VHT40 | 90.995 | 960 | 1.04 | 3kHz |
| 2 | 5GHz 802.11ac VHT80 | 81.915 | 462 | 2.16 | |
| 1+2 | 5GHz 802.11ac VHT20 for Ant 1 | 95.332 | 1940 | 0.52 | 1kHz |
| 1+2 | 5GHz 802.11ac VHT20 for Ant 2 | 95.098 | 1940 | 0.52 | |
| 1+2 | 5GHz 802.11ac VHT40 for Ant 1 | 90.476 | 950 | 1.05 | 3kHz |
| 1+2 | 5GHz 802.11ac VHT40 for Ant 2 | 90.476 | 950 | 1.05 | |
| 1+2 | 5GHz 802.11ac VHT80 for Ant 1 | 82.979 | 468 | 2.14 | |
| 1+2 | 5GHz 802.11ac VHT80 for Ant 2 | 82.796 | 462 | 2.16 | |



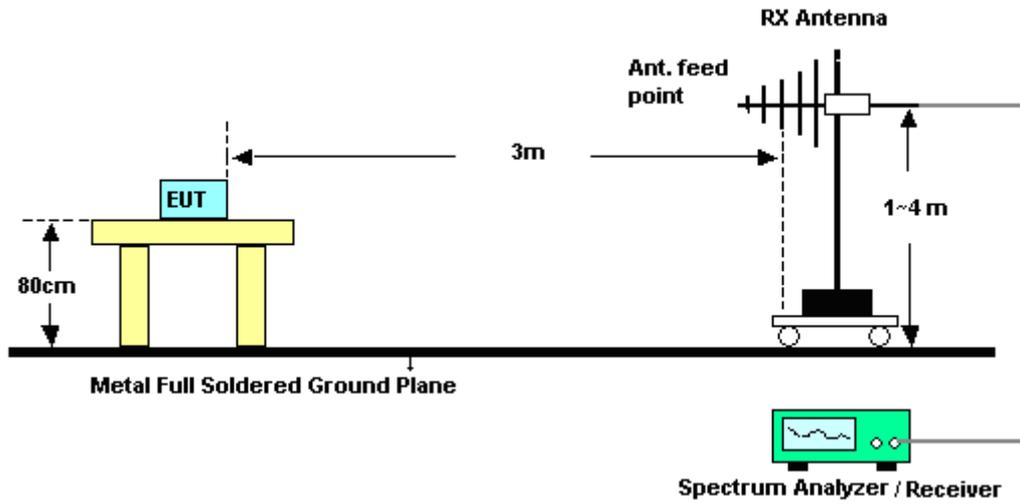
2. The EUT was placed on a turntable with 0.8 meter for frequency below 1GHz and 1.5 meter for frequency above 1GHz respectively above ground.
3. The EUT was set 3 meters from the interference receiving antenna which was mounted on the top of a variable height antenna tower.
4. The antenna is a broadband antenna and its height is adjusted between one meter and four meters above ground to find the maximum value of the field strength for both horizontal polarization and vertical polarization of the antenna.
5. For each suspected emission, the EUT was arranged to its worst case and then adjust the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading.
6. For testing below 1GHz, if the emission level of the EUT in peak mode was 3 dB lower than the limit specified, then peak values of EUT will be reported, otherwise, the emissions will be repeated one by one using the CISPR quasi-peak method and reported.
7. For testing above 1GHz, the emission level of the EUT in peak mode was 20dB lower than average limit (that means the emission level in average mode also complies with the limit in average mode), then peak values of EUT will be reported, otherwise, the emissions will be measured in average mode again and reported.

3.4.4 Test Setup

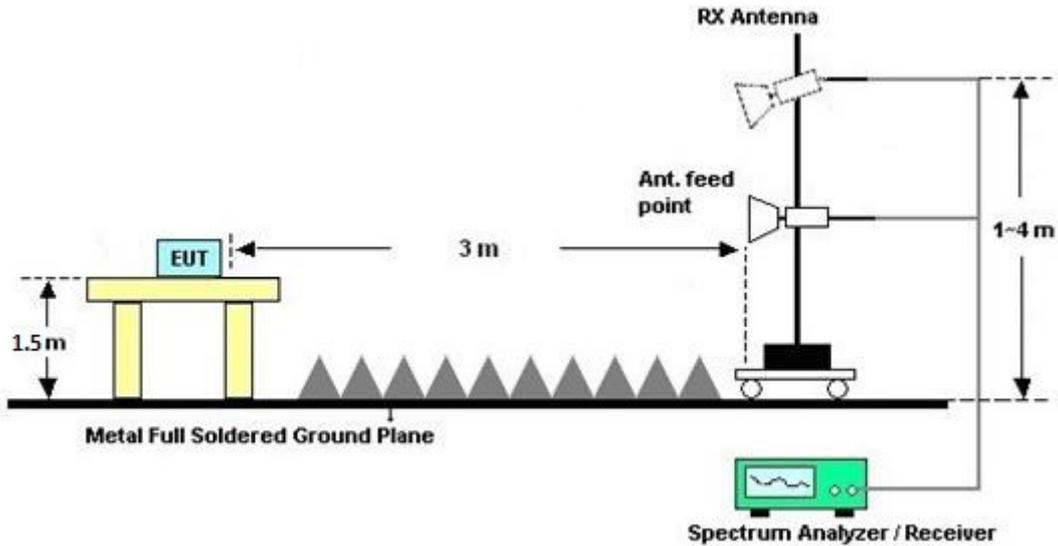
For radiated emissions below 30MHz



For radiated emissions from 30MHz to 1GHz



For radiated emissions above 1GHz



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

The low frequency, which started from 9 kHz to 30MHz, was pre-scanned and the result which was 20dB lower than the limit line per 15.31(o) was not reported.

3.4.6 Test Result of Radiated Band Edges

Please refer to Appendix B.

3.4.7 Test Result of Unwanted Radiated Emission (30MHz ~ 10th Harmonic)

Please refer to Appendix B.



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.

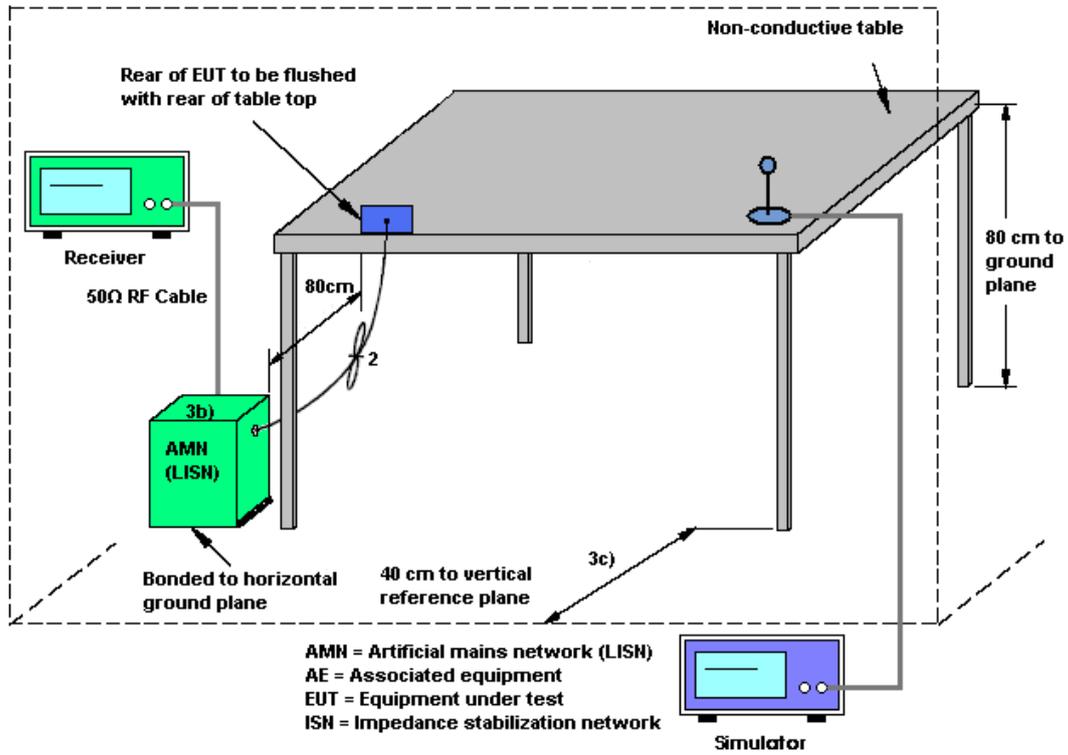
3.5.2 Measuring Instruments

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.

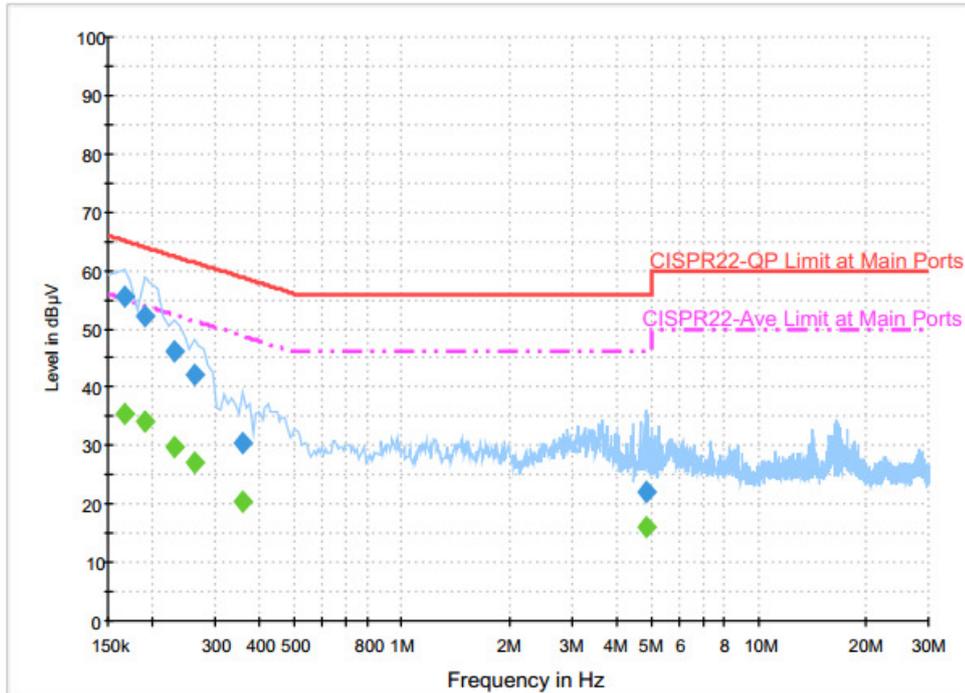
3.5.4 Test Setup





3.5.5 Test Result of AC Conducted Emission

| | | | |
|-----------------|---|---------------------|---------|
| Test Mode : | Mode 1 | Temperature : | 24~25°C |
| Test Engineer : | Kai-Chun Chu | Relative Humidity : | 56~57% |
| Test Voltage : | 120Vac / 60Hz | Phase : | Line |
| Function Type : | WCDMA Band V Idle + Bluetooth Idle + WLAN (5GHz) Link + Earphone + GPS Rx + USB Cable (Data Link with Notebook) | | |



Final Result : QuasiPeak

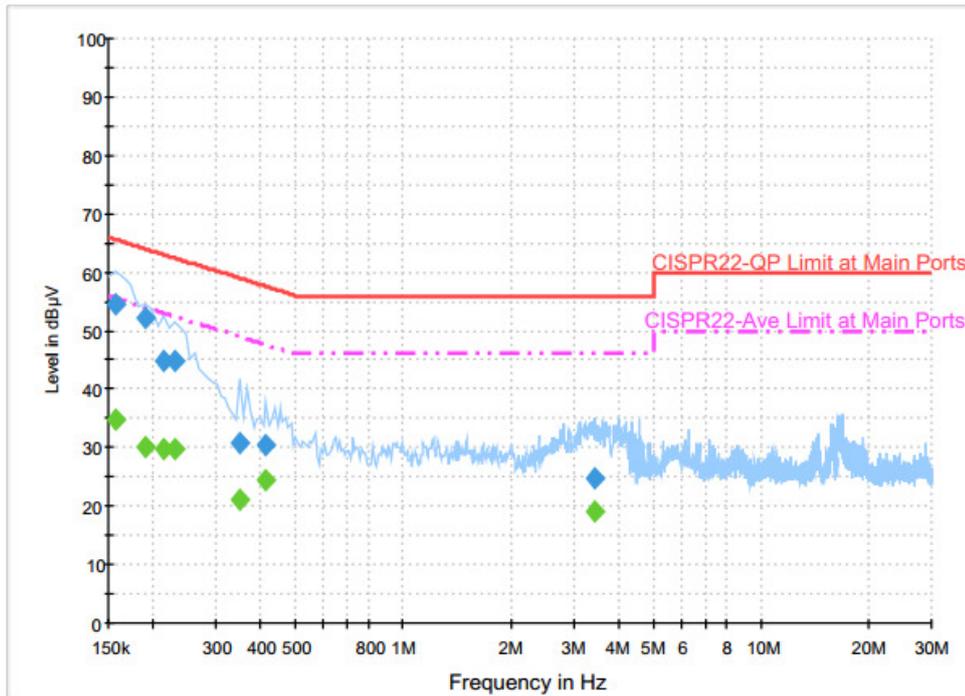
| Frequency (MHz) | QuasiPeak (dBµV) | Filter | Line | Corr. (dB) | Margin (dB) | Limit (dBµV) |
|-----------------|------------------|--------|------|------------|-------------|--------------|
| 0.166000 | 55.4 | Off | L1 | 19.6 | 9.8 | 65.2 |
| 0.190000 | 52.2 | Off | L1 | 19.6 | 11.8 | 64.0 |
| 0.230000 | 46.3 | Off | L1 | 19.6 | 16.1 | 62.4 |
| 0.262000 | 42.1 | Off | L1 | 19.6 | 19.3 | 61.4 |
| 0.358000 | 30.4 | Off | L1 | 19.6 | 28.4 | 58.8 |
| 4.838000 | 22.0 | Off | L1 | 19.7 | 34.0 | 56.0 |

Final Result : Average

| Frequency (MHz) | Average (dBµV) | Filter | Line | Corr. (dB) | Margin (dB) | Limit (dBµV) |
|-----------------|----------------|--------|------|------------|-------------|--------------|
| 0.166000 | 35.6 | Off | L1 | 19.6 | 19.6 | 55.2 |
| 0.190000 | 34.3 | Off | L1 | 19.6 | 19.7 | 54.0 |
| 0.230000 | 29.9 | Off | L1 | 19.6 | 22.5 | 52.4 |
| 0.262000 | 27.2 | Off | L1 | 19.6 | 24.2 | 51.4 |
| 0.358000 | 20.5 | Off | L1 | 19.6 | 28.3 | 48.8 |
| 4.838000 | 16.2 | Off | L1 | 19.7 | 29.8 | 46.0 |



| | | | |
|-----------------|---|---------------------|---------|
| Test Mode : | Mode 1 | Temperature : | 24~25°C |
| Test Engineer : | Kai-Chun Chu | Relative Humidity : | 56~57% |
| Test Voltage : | 120Vac / 60Hz | Phase : | Neutral |
| Function Type : | WCDMA Band V Idle + Bluetooth Idle + WLAN (5GHz) Link + Earphone + GPS Rx + USB Cable (Data Link with Notebook) | | |



Final Result : QuasiPeak

| Frequency (MHz) | QuasiPeak (dBµV) | Filter | Line | Corr. (dB) | Margin (dB) | Limit (dBµV) |
|-----------------|------------------|--------|------|------------|-------------|--------------|
| 0.158000 | 54.6 | Off | N | 19.6 | 11.0 | 65.6 |
| 0.190000 | 52.1 | Off | N | 19.6 | 11.9 | 64.0 |
| 0.214000 | 44.9 | Off | N | 19.6 | 18.1 | 63.0 |
| 0.230000 | 44.9 | Off | N | 19.6 | 17.5 | 62.4 |
| 0.350000 | 30.6 | Off | N | 19.6 | 28.4 | 59.0 |
| 0.414000 | 30.4 | Off | N | 19.6 | 27.2 | 57.6 |
| 3.454000 | 24.8 | Off | N | 19.6 | 31.2 | 56.0 |

Final Result : Average

| Frequency (MHz) | Average (dBµV) | Filter | Line | Corr. (dB) | Margin (dB) | Limit (dBµV) |
|-----------------|----------------|--------|------|------------|-------------|--------------|
| 0.158000 | 34.9 | Off | N | 19.6 | 20.7 | 55.6 |
| 0.190000 | 30.2 | Off | N | 19.6 | 23.8 | 54.0 |
| 0.214000 | 29.8 | Off | N | 19.6 | 23.2 | 53.0 |
| 0.230000 | 29.7 | Off | N | 19.6 | 22.7 | 52.4 |
| 0.350000 | 21.1 | Off | N | 19.6 | 27.9 | 49.0 |
| 0.414000 | 24.3 | Off | N | 19.6 | 23.3 | 47.6 |
| 3.454000 | 19.1 | Off | N | 19.6 | 26.9 | 46.0 |

3.6 Frequency Stability Measurement

3.6.1 Limit of Frequency Stability

Manufacturers of U-NII devices are responsible for ensuring frequency stability such that an emission is maintained within the band of operation under all conditions of normal operation as specified in the user's manual.

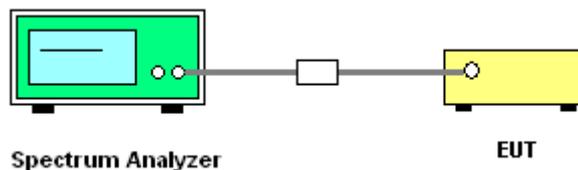
3.6.2 Measuring Instruments

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

3.6.3 Test Procedures

1. To ensure emission at the band edge is maintained within the authorized band, those values shall be measured by radiation emissions at upper and lower frequency points, and finally compensated by frequency deviation as procedures below.
2. The EUT was operated at the maximum output power, and connected to the spectrum analyzer, which is set to maximum hold function and peak detector. The peak value of the power envelope was measured and noted. The upper and lower frequency points were respectively measured relatively 10dB lower than the measured peak value.
3. The frequency deviation was calculated by adding the upper frequency point and the lower frequency point divided by two. Those detailed values of frequency deviation are provided in table below.

3.6.4 Test Setup



3.6.5 Test Result of Frequency Stability

Please refer to Appendix A.



3.7 Automatically Discontinue Transmission

3.7.1 Limit of Automatically Discontinue Transmission

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

3.7.2 Measuring Instruments

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

3.7.3 Test Result of Automatically Discontinue Transmission

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

3.8 Antenna Requirements

3.8.1 Standard Applicable

According to FCC 47 CFR Section 15.407(a)(1)(2) ,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.

3.8.2 Antenna Anti-Replacement Construction

An embedded-in antenna design is used.

3.8.3 Antenna Gain

FCC KDB 662911 D01 Multiple Transmitter Output v02r01

$$DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{SS}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right]$$

where

Each antenna is driven by no more than one spatial stream;

N_{SS} = the number of independent spatial streams of data;

N_{ANT} = the total number of antennas

$g_{j,k} = 10^{G_k / 20}$ if the k th antenna is being fed by spatial stream j , or zero if it is not;

G_k is the gain in dBi of the k th antenna.

The EUT supports beamforming.

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

The directional gain “DG” is calculated as following table.



| | | | DG for Power (dBi) | DG for PSD (dBi) | Power Limit Reduction (dB) | PSD Limit Reduction (dB) |
|----------|----------------|----------------|-----------------------------|---------------------------|-------------------------------------|-----------------------------------|
| | Ant 1 (dBi) | Ant 2 (dBi) | | | | |
| Band I | -0.03 | 0.52 | 3.26 | 3.26 | 0.00 | 0.00 |
| Band II | 0.52 | 0.06 | 3.30 | 3.30 | 0.00 | 0.00 |
| Band III | 1.70 | -0.81 | 5.94 | 5.94 | 0.00 | 0.00 |

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

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



4 List of Measuring Equipment

| Instrument | Manufacturer | Model No. | Serial No. | Characteristics | Calibration Date | Test Date | Due Date | Remark |
|---------------------------|-----------------|-------------------------|-------------|-----------------|------------------|-------------------------------|---------------|-----------------------|
| Power Meter | Anritsu | ML2495A | 1132003 | 300MHz~40GHz | Aug. 12, 2015 | Nov. 12, 2015 ~ Feb. 02, 2016 | Aug. 11, 2016 | Conducted (TH05-HY) |
| Power Sensor | Anritsu | MA2411B | 1126017 | 300MHz~40GHz | Aug. 12, 2015 | Nov. 12, 2015 ~ Feb. 02, 2016 | Aug. 11, 2016 | Conducted (TH05-HY) |
| Signal Analyzer | Rohde & Schwarz | FSV40 | 101397 | 10Hz~40GHz | Sep. 11, 2015 | Nov. 12, 2015 ~ Feb. 02, 2016 | Sep. 10, 2016 | Conducted (TH05-HY) |
| Signal Generator | Agilent | E4438C | MY49070755 | 250kHz~6GHz | Oct. 01, 2015 | Nov. 12, 2015 ~ Feb. 02, 2016 | Sep. 30, 2016 | Conducted (TH05-HY) |
| Spectrum Analyzer | Rohde & Schwarz | FSP40 | 100055 | 9kHz-40GHz | Jun. 18, 2015 | Nov. 12, 2015 ~ Feb. 02, 2016 | Jun. 17, 2016 | Conducted (TH05-HY) |
| Temperature Chamber | ESPEC | SU-241 | 92003713 | -30℃ ~95℃ | Jun. 15, 2015 | Nov. 12, 2015 ~ Feb. 02, 2016 | Jun. 14, 2016 | Conducted (TH05-HY) |
| Programmable Power Supply | GW Instek | PSS-2005 | GEO821763 | N/A | Nov. 24, 2014 | Nov. 12, 2015 | Nov. 23, 2015 | Conducted (TH05-HY) |
| Programmable Power Supply | GW Instek | PSS-2005 | GEO821763 | N/A | Nov. 13, 2015 | Nov. 13, 2015 ~ Feb. 02, 2016 | Nov. 12, 2016 | Conducted (TH05-HY) |
| Horn Antenna | SCHWARZBECK | BBHA 9170 | BBHA9170584 | 18GHz- 40GHz | Nov. 02, 2015 | Nov. 27, 2015 ~ Dec. 11, 2015 | Nov. 01, 2016 | Radiation (03CH11-HY) |
| Preamplifier | MITEQ | JS44-1800400 0-33-8P | 1840917 | 18GHz ~ 40GHz | Jun. 02, 2015 | Nov. 27, 2015 ~ Dec. 11, 2015 | Jun. 01, 2016 | Radiation (03CH11-HY) |
| Amplifier | SONOMA | 310N | 187312 | 9kHz~1GHz | Nov. 20, 2015 | Nov. 27, 2015 ~ Dec. 11, 2015 | Nov. 19, 2016 | Radiation (03CH11-HY) |
| Bilog Antenna | TESEQ | CBL 6111D | 35414 | 30MHz~1GHz | Nov. 17, 2015 | Nov. 27, 2015 ~ Dec. 11, 2015 | Nov. 16, 2016 | Radiation (03CH11-HY) |
| Horn Antenna | SCHWARZBECK | BBHA 9120 D | 9120D-1326 | 1GHz ~ 18GHz | Oct. 08, 2015 | Nov. 27, 2015 ~ Dec. 11, 2015 | Oct. 07, 2016 | Radiation (03CH11-HY) |
| Preamplifier | Keysight | 83017A | MY53270080 | 1GHz~26.5GHz | Nov. 19, 2015 | Nov. 27, 2015 ~ Dec. 11, 2015 | Nov. 18, 2016 | Radiation (03CH11-HY) |
| Preamplifier | MITEQ | AMF-7D-0010 1800-30-10P | 1902247 | 1GHz~18GHz | Jul. 01, 2015 | Nov. 27, 2015 ~ Dec. 11, 2015 | Jun. 30, 2016 | Radiation (03CH11-HY) |
| Spectrum Analyzer | Keysight | N9010A | MY54200486 | 10Hz ~ 44GHZ | Sep. 24, 2015 | Nov. 27, 2015 ~ Dec. 11, 2015 | Sep. 23, 2016 | Radiation (03CH11-HY) |
| Antenna Mast | EMEC | AM-BS-4500-B | N/A | 1~4m | N/A | Nov. 27, 2015 ~ Dec. 11, 2015 | N/A | Radiation (03CH11-HY) |
| Turn Table | EMEC | TT 2000 | N/A | 0-360 degree | N/A | Nov. 27, 2015 ~ Dec. 11, 2015 | N/A | Radiation (03CH11-HY) |
| Loop Antenna | Rohde & Schwarz | HFH2-Z2 | 100315 | 9 kHz~30 MHz | Sep. 02, 2015 | Nov. 27, 2015 ~ Dec. 11, 2015 | Sep. 01, 2016 | Radiation (03CH11-HY) |
| AC Power Source | ChainTek | APC-1000W | N/A | N/A | N/A | Feb. 05, 2016 | N/A | Conduction (CO05-HY) |
| EMI Test Receiver | Rohde & Schwarz | ESCI 7 | 100724 | 9kHz~7GHz | Aug. 26, 2015 | Feb. 05, 2016 | Aug. 25, 2016 | Conduction (CO05-HY) |
| LISN | Rohde & Schwarz | ENV216 | 100080 | 9kHz~30MHz | Dec. 02, 2015 | Feb. 05, 2016 | Dec. 01, 2016 | Conduction (CO05-HY) |
| LISN | Rohde & Schwarz | ENV216 | 100081 | 9kHz~30MHz | Dec. 14, 2015 | Feb. 05, 2016 | Dec. 13, 2016 | Conduction (CO05-HY) |
| Pulse Limiter | Rohde & Schwarz | ESH3-Z2 | 100851 | N/A | Jan. 08, 2016 | Feb. 05, 2016 | Jan. 07, 2017 | Conduction (CO05-HY) |



5 Uncertainty of Evaluation

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

| | |
|---|------|
| Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$) | 2.70 |
|---|------|

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

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



Appendix A. Conducted Test Results

| | | | | |
|----------------|-----------------------|--------------------|-------|----|
| Test Engineer: | AC Chang | Temperature: | 21~25 | °C |
| Test Date: | 2015/11/12~2016/02/02 | Relative Humidity: | 51~54 | % |

TEST RESULTS DATA
26dB and 99% OBW

| Band I | | | | | | | | | | | | | |
|--------|-----------|-----|-----|-------------|---------------------|-------|-----------------------|-------|------------------------------------|-------|-----------------------------------|-------|------|
| 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) | | Note |
| | | | | | Ant 1 | Ant 2 | Ant 1 | Ant 2 | Ant 1 | Ant 2 | Ant 1 | Ant 2 | |
| 11a | 6Mbps | 2 | 36 | 5180 | 16.95 | 16.95 | 23.90 | 23.80 | - | - | 22.29 | | |
| 11a | 6Mbps | 2 | 44 | 5220 | 16.90 | 16.95 | 25.30 | 24.10 | - | - | 22.28 | | |
| 11a | 6Mbps | 2 | 48 | 5240 | 17.00 | 16.95 | 25.10 | 23.40 | - | - | 22.29 | | |
| HT20 | MCS8 | 2 | 36 | 5180 | 17.95 | 17.95 | 27.30 | 25.20 | - | - | 22.54 | | |
| HT20 | MCS8 | 2 | 44 | 5220 | 17.90 | 18.00 | 25.90 | 26.10 | - | - | 22.53 | | |
| HT20 | MCS8 | 2 | 48 | 5240 | 17.90 | 18.00 | 26.20 | 26.10 | - | - | 22.53 | | |
| HT40 | MCS8 | 2 | 38 | 5190 | 36.00 | 36.20 | 56.16 | 44.46 | - | - | 23.01 | | |
| HT40 | MCS8 | 2 | 46 | 5230 | 36.10 | 36.10 | 56.34 | 46.80 | - | - | 23.01 | | |
| VHT20 | MCS0 | 2 | 36 | 5180 | 17.95 | 17.95 | 25.90 | 25.80 | - | - | 22.54 | | |
| VHT20 | MCS0 | 2 | 44 | 5220 | 17.90 | 17.95 | 26.80 | 26.00 | - | - | 22.53 | | |
| VHT20 | MCS0 | 2 | 48 | 5240 | 17.90 | 17.85 | 25.40 | 24.60 | - | - | 22.52 | | |
| VHT40 | MCS0 | 2 | 38 | 5190 | 35.90 | 36.40 | 52.20 | 50.58 | - | - | 23.01 | | |
| VHT40 | MCS0 | 2 | 46 | 5230 | 36.20 | 36.40 | 46.98 | 50.40 | - | - | 23.01 | | |
| VHT80 | MCS0 | 2 | 42 | 5210 | 75.24 | 75.48 | 82.24 | 81.60 | - | - | 23.01 | | |

TEST RESULTS DATA
Average Power Table

| FCC Band I | | | | | | | | | | | | | | |
|------------|-----------|-----|-----|-------------|------------------|-------|-------------------------------|-------|-------|---------------------------------|-------|----------|-------|-----------|
| Mod. | Data Rate | NTX | CH. | Freq. (MHz) | Duty Factor (dB) | | Average Conducted Power (dBm) | | | FCC Conducted Power Limit (dBm) | | DG (dBi) | | Pass/Fail |
| | | | | | Ant 1 | Ant 2 | Ant 1 | Ant 2 | SUM | Ant 1 | Ant 2 | Ant 1 | Ant 2 | |
| 11a | 6Mbps | 2 | 36 | 5180 | 0.20 | 0.20 | 9.25 | 9.44 | 12.36 | 24.00 | | 3.26 | | Pass |
| 11a | 6Mbps | 2 | 44 | 5220 | 0.20 | 0.20 | 8.58 | 8.66 | 11.64 | 24.00 | | 3.26 | | Pass |
| 11a | 6Mbps | 2 | 48 | 5240 | 0.20 | 0.20 | 8.79 | 8.82 | 11.82 | 24.00 | | 3.26 | | Pass |
| HT20 | MCS8 | 2 | 36 | 5180 | 0.42 | 0.42 | 8.18 | 6.53 | 10.45 | 24.00 | | 3.26 | | Pass |
| HT20 | MCS8 | 2 | 44 | 5220 | 0.42 | 0.42 | 7.15 | 6.00 | 9.63 | 24.00 | | 3.26 | | Pass |
| HT20 | MCS8 | 2 | 48 | 5240 | 0.42 | 0.42 | 6.83 | 5.61 | 9.27 | 24.00 | | 3.26 | | Pass |
| HT40 | MCS8 | 2 | 38 | 5190 | 0.77 | 0.77 | 7.48 | 5.99 | 9.81 | 24.00 | | 3.26 | | Pass |
| HT40 | MCS8 | 2 | 46 | 5230 | 0.77 | 0.77 | 7.25 | 6.02 | 9.69 | 24.00 | | 3.26 | | Pass |
| VHT20 | MCS0 | 2 | 36 | 5180 | 0.21 | 0.22 | 4.12 | 2.63 | 6.45 | 24.00 | | 3.26 | | Pass |
| VHT20 | MCS0 | 2 | 44 | 5220 | 0.21 | 0.22 | 2.85 | 1.73 | 5.33 | 24.00 | | 3.26 | | Pass |
| VHT20 | MCS0 | 2 | 48 | 5240 | 0.21 | 0.22 | 2.97 | 1.80 | 5.43 | 24.00 | | 3.26 | | Pass |
| VHT40 | MCS0 | 2 | 38 | 5190 | 0.43 | 0.43 | 2.50 | 1.30 | 4.96 | 24.00 | | 3.26 | | Pass |
| VHT40 | MCS0 | 2 | 46 | 5230 | 0.43 | 0.43 | 2.54 | 1.20 | 4.94 | 24.00 | | 3.26 | | Pass |
| VHT80 | MCS0 | 2 | 42 | 5210 | 0.81 | 0.82 | 2.41 | 1.27 | 4.89 | 24.00 | | 3.26 | | Pass |

TEST RESULTS DATA
Power Spectral Density

| FCC Band I | | | | | | | | | | | | | | |
|------------|-----------|-----|-----|-------------|------------------|-------|---------------------------------|-------|--------|-----------------------------|-------|----------|-------|------------|
| Mod. | Data Rate | NTX | CH. | Freq. (MHz) | Duty Factor (dB) | | Average Power Density (dBm/MHz) | | | Average PSD Limit (dBm/MHz) | | DG (dBi) | | Pass /Fail |
| | | | | | Ant 1 | Ant 2 | Ant 1 | Ant 2 | SUM | Ant 1 | Ant 2 | Ant 1 | Ant 2 | |
| 11a | 6Mbps | 2 | 36 | 5180 | 0.20 | 0.20 | | | 0.35 | 11.00 | | 3.26 | | Pass |
| 11a | 6Mbps | 2 | 44 | 5220 | 0.20 | 0.20 | | | -1.28 | 11.00 | | 3.26 | | Pass |
| 11a | 6Mbps | 2 | 48 | 5240 | 0.20 | 0.20 | | | -0.20 | 11.00 | | 3.26 | | Pass |
| HT20 | MCS8 | 2 | 36 | 5180 | 0.42 | 0.42 | | | -2.55 | 11.00 | | 3.26 | | Pass |
| HT20 | MCS8 | 2 | 44 | 5220 | 0.42 | 0.42 | | | -2.99 | 11.00 | | 3.26 | | Pass |
| HT20 | MCS8 | 2 | 48 | 5240 | 0.42 | 0.42 | | | -3.07 | 11.00 | | 3.26 | | Pass |
| HT40 | MCS8 | 2 | 38 | 5190 | 0.77 | 0.77 | | | -6.42 | 11.00 | | 3.26 | | Pass |
| HT40 | MCS8 | 2 | 46 | 5230 | 0.77 | 0.77 | | | -5.62 | 11.00 | | 3.26 | | Pass |
| VHT20 | MCS0 | 2 | 36 | 5180 | 0.21 | 0.22 | | | -5.82 | 11.00 | | 3.26 | | Pass |
| VHT20 | MCS0 | 2 | 44 | 5220 | 0.21 | 0.22 | | | -5.77 | 11.00 | | 3.26 | | Pass |
| VHT20 | MCS0 | 2 | 48 | 5240 | 0.21 | 0.22 | | | -6.35 | 11.00 | | 3.26 | | Pass |
| VHT40 | MCS0 | 2 | 38 | 5190 | 0.43 | 0.43 | | | -11.04 | 11.00 | | 3.26 | | Pass |
| VHT40 | MCS0 | 2 | 46 | 5230 | 0.43 | 0.43 | | | -9.66 | 11.00 | | 3.26 | | Pass |
| VHT80 | MCS0 | 2 | 42 | 5210 | 0.81 | 0.82 | | | -14.12 | 11.00 | | 3.26 | | Pass |

TEST RESULTS DATA
26dB and 99% OBW

| Band II | | | | | | | | | | | | | | | |
|---------|-----------|-----|-----|-------------|---------------------|-------|-----------------------|-------|------------------------------------|-------|-----------------------------------|-------|--------------------------------------|-------|------|
| 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) | | Note |
| | | | | | Ant 1 | Ant 2 | Ant 1 | Ant 2 | Ant 1 | Ant 2 | Ant 1 | Ant 2 | Ant 1 | Ant 2 | |
| 11a | 6Mbps | 2 | 52 | 5260 | 16.95 | 16.95 | 24.80 | 24.00 | 23.29 | | 29.29 | | 23.98 | | |
| 11a | 6Mbps | 2 | 60 | 5300 | 17.00 | 16.95 | 25.50 | 23.50 | 23.29 | | 29.29 | | 23.98 | | |
| 11a | 6Mbps | 2 | 64 | 5320 | 16.95 | 16.95 | 24.50 | 23.60 | 23.29 | | 29.29 | | 23.98 | | |
| HT20 | MCS8 | 2 | 52 | 5260 | 17.90 | 17.95 | 25.20 | 23.90 | 23.53 | | 29.53 | | 23.98 | | |
| HT20 | MCS8 | 2 | 60 | 5300 | 17.90 | 17.95 | 25.10 | 23.70 | 23.53 | | 29.53 | | 23.98 | | |
| HT20 | MCS8 | 2 | 64 | 5320 | 17.90 | 18.05 | 25.30 | 25.50 | 23.53 | | 29.53 | | 23.98 | | |
| HT40 | MCS8 | 2 | 54 | 5270 | 36.10 | 36.20 | 57.02 | 53.24 | 23.98 | | 30.00 | | 23.98 | | |
| HT40 | MCS8 | 2 | 62 | 5310 | 36.10 | 36.20 | 55.18 | 48.34 | 23.98 | | 30.00 | | 23.98 | | |
| VHT20 | MCS0 | 2 | 52 | 5260 | 17.90 | 17.95 | 24.70 | 24.10 | 23.53 | | 29.53 | | 23.98 | | |
| VHT20 | MCS0 | 2 | 60 | 5300 | 17.90 | 17.95 | 25.70 | 24.90 | 23.53 | | 29.53 | | 23.98 | | |
| VHT20 | MCS0 | 2 | 64 | 5320 | 17.90 | 17.90 | 25.50 | 27.60 | 23.53 | | 29.53 | | 23.98 | | |
| VHT40 | MCS0 | 2 | 54 | 5270 | 36.20 | 36.40 | 50.76 | 46.44 | 23.98 | | 30.00 | | 23.98 | | |
| VHT40 | MCS0 | 2 | 62 | 5310 | 36.20 | 36.40 | 51.44 | 50.90 | 23.98 | | 30.00 | | 23.98 | | |
| VHT80 | MCS0 | 2 | 58 | 5290 | 75.24 | 75.48 | 81.92 | 81.28 | 23.98 | | 30.00 | | 23.98 | | |

TEST RESULTS DATA
Average Power Table

| FCC Band II | | | | | | | | | | | | | | |
|-------------|-----------|-----|-----|-------------|------------------|-------|-------------------------------|-------|-------|---------------------------------|-------|----------|-------|-----------|
| Mod. | Data Rate | NTX | CH. | Freq. (MHz) | Duty Factor (dB) | | Average Conducted Power (dBm) | | | FCC Conducted Power Limit (dBm) | | DG (dBi) | | Pass/Fail |
| | | | | | Ant 1 | Ant 2 | Ant 1 | Ant 2 | SUM | Ant 1 | Ant 2 | Ant 1 | Ant 2 | |
| 11a | 6Mbps | 2 | 52 | 5260 | 0.20 | 0.20 | 8.29 | 8.87 | 11.60 | 23.98 | | 3.30 | | Pass |
| 11a | 6Mbps | 2 | 60 | 5300 | 0.20 | 0.20 | 8.01 | 7.47 | 10.76 | 23.98 | | 3.30 | | Pass |
| 11a | 6Mbps | 2 | 64 | 5320 | 0.20 | 0.20 | 7.53 | 7.19 | 10.38 | 23.98 | | 3.30 | | Pass |
| HT20 | MCS8 | 2 | 52 | 5260 | 0.42 | 0.42 | 6.39 | 5.35 | 8.91 | 23.98 | | 3.30 | | Pass |
| HT20 | MCS8 | 2 | 60 | 5300 | 0.42 | 0.42 | 6.84 | 6.17 | 9.53 | 23.98 | | 3.30 | | Pass |
| HT20 | MCS8 | 2 | 64 | 5320 | 0.42 | 0.42 | 7.03 | 6.21 | 9.65 | 23.98 | | 3.30 | | Pass |
| HT40 | MCS8 | 2 | 54 | 5270 | 0.77 | 0.77 | 7.08 | 5.79 | 9.49 | 23.98 | | 3.30 | | Pass |
| HT40 | MCS8 | 2 | 62 | 5310 | 0.77 | 0.77 | 6.80 | 5.96 | 9.41 | 23.98 | | 3.30 | | Pass |
| VHT20 | MCS0 | 2 | 52 | 5260 | 0.21 | 0.22 | 3.10 | 2.03 | 5.61 | 23.98 | | 3.30 | | Pass |
| VHT20 | MCS0 | 2 | 60 | 5300 | 0.21 | 0.22 | 3.01 | 2.21 | 5.64 | 23.98 | | 3.30 | | Pass |
| VHT20 | MCS0 | 2 | 64 | 5320 | 0.21 | 0.22 | 2.97 | 2.34 | 5.67 | 23.98 | | 3.30 | | Pass |
| VHT40 | MCS0 | 2 | 54 | 5270 | 0.43 | 0.43 | 1.77 | 0.50 | 4.20 | 23.98 | | 3.30 | | Pass |
| VHT40 | MCS0 | 2 | 62 | 5310 | 0.43 | 0.43 | 1.75 | 0.29 | 4.10 | 23.98 | | 3.30 | | Pass |
| VHT80 | MCS0 | 2 | 58 | 5290 | 0.81 | 0.82 | 1.83 | 0.48 | 4.22 | 23.98 | | 3.30 | | Pass |

TEST RESULTS DATA
Power Spectral Density

| Band II | | | | | | | | | | | | | | |
|---------|-----------|-----|-----|-------------|------------------|-------|---------------------------------|-------|--------|-----------------------------|-------|----------|-------|------------|
| Mod. | Data Rate | NTX | CH. | Freq. (MHz) | Duty Factor (dB) | | Average Power Density (dBm/MHz) | | | Average PSD Limit (dBm/MHz) | | DG (dBi) | | Pass /Fail |
| | | | | | Ant 1 | Ant 2 | Ant 1 | Ant 2 | SUM | Ant 1 | Ant 2 | Ant 1 | Ant 2 | |
| 11a | 6Mbps | 2 | 52 | 5260 | 0.20 | 0.20 | | | -0.04 | 11.00 | 3.30 | | Pass | |
| 11a | 6Mbps | 2 | 60 | 5300 | 0.20 | 0.20 | | | -1.60 | 11.00 | 3.30 | | Pass | |
| 11a | 6Mbps | 2 | 64 | 5320 | 0.20 | 0.20 | | | -1.79 | 11.00 | 3.30 | | Pass | |
| HT20 | MCS8 | 2 | 52 | 5260 | 0.42 | 0.42 | | | -3.40 | 11.00 | 3.30 | | Pass | |
| HT20 | MCS8 | 2 | 60 | 5300 | 0.42 | 0.42 | | | -3.17 | 11.00 | 3.30 | | Pass | |
| HT20 | MCS8 | 2 | 64 | 5320 | 0.42 | 0.42 | | | -3.02 | 11.00 | 3.30 | | Pass | |
| HT40 | MCS8 | 2 | 54 | 5270 | 0.77 | 0.77 | | | -6.57 | 11.00 | 3.30 | | Pass | |
| HT40 | MCS8 | 2 | 62 | 5310 | 0.77 | 0.77 | | | -5.94 | 11.00 | 3.30 | | Pass | |
| VHT20 | MCS0 | 2 | 52 | 5260 | 0.21 | 0.22 | | | -5.91 | 11.00 | 3.30 | | Pass | |
| VHT20 | MCS0 | 2 | 60 | 5300 | 0.21 | 0.22 | | | -6.17 | 11.00 | 3.30 | | Pass | |
| VHT20 | MCS0 | 2 | 64 | 5320 | 0.21 | 0.22 | | | -5.73 | 11.00 | 3.30 | | Pass | |
| VHT40 | MCS0 | 2 | 54 | 5270 | 0.43 | 0.43 | | | -10.57 | 11.00 | 3.30 | | Pass | |
| VHT40 | MCS0 | 2 | 62 | 5310 | 0.43 | 0.43 | | | -10.36 | 11.00 | 3.30 | | Pass | |
| VHT80 | MCS0 | 2 | 58 | 5290 | 0.81 | 0.82 | | | -13.60 | 11.00 | 3.30 | | Pass | |

TEST RESULTS DATA
26dB and 99% OBW

| Band III | | | | | | | | | | | | | | | |
|----------|-----------|-----|-----|-------------|---------------------|-------|-----------------------|-------|------------------------------------|-------|-----------------------------------|-------|--------------------------------------|-------|------|
| 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) | | Note |
| | | | | | Ant 1 | Ant 2 | Ant 1 | Ant 2 | Ant 1 | Ant 2 | Ant 1 | Ant 2 | Ant 1 | Ant 2 | |
| 11a | 6Mbps | 2 | 100 | 5500 | 16.90 | 16.95 | 25.10 | 24.30 | 23.28 | | 29.28 | | 23.98 | | |
| 11a | 6Mbps | 2 | 116 | 5580 | 16.90 | 16.95 | 24.00 | 22.50 | 23.28 | | 29.28 | | 23.98 | | |
| 11a | 6Mbps | 2 | 140 | 5700 | 16.90 | 17.00 | 25.30 | 25.20 | 23.28 | | 29.28 | | 23.98 | | |
| HT20 | MCS8 | 2 | 100 | 5500 | 17.90 | 17.90 | 25.00 | 27.50 | 23.53 | | 29.53 | | 23.98 | | |
| HT20 | MCS8 | 2 | 116 | 5580 | 17.90 | 17.85 | 24.20 | 24.30 | 23.52 | | 29.52 | | 23.98 | | |
| HT20 | MCS8 | 2 | 140 | 5700 | 17.90 | 17.95 | 25.90 | 26.80 | 23.53 | | 29.53 | | 23.98 | | |
| HT40 | MCS8 | 2 | 102 | 5510 | 36.10 | 36.20 | 48.42 | 48.42 | 23.98 | | 30.00 | | 23.98 | | |
| HT40 | MCS8 | 2 | 110 | 5550 | 36.20 | 36.20 | 51.26 | 46.40 | 23.98 | | 30.00 | | 23.98 | | |
| HT40 | MCS8 | 2 | 134 | 5670 | 36.10 | 36.20 | 53.10 | 47.88 | 23.98 | | 30.00 | | 23.98 | | |
| VHT20 | MCS0 | 2 | 100 | 5500 | 17.85 | 17.90 | 24.00 | 24.70 | 23.52 | | 29.52 | | 23.98 | | |
| VHT20 | MCS0 | 2 | 116 | 5580 | 17.95 | 17.90 | 25.60 | 24.70 | 23.53 | | 29.53 | | 23.98 | | |
| VHT20 | MCS0 | 2 | 140 | 5700 | 17.90 | 17.95 | 25.00 | 24.60 | 23.53 | | 29.53 | | 23.98 | | |
| VHT40 | MCS0 | 2 | 102 | 5510 | 36.20 | 36.30 | 47.70 | 50.40 | 23.98 | | 30.00 | | 23.98 | | |
| VHT40 | MCS0 | 2 | 110 | 5550 | 36.10 | 36.20 | 46.94 | 51.26 | 23.98 | | 30.00 | | 23.98 | | |
| VHT40 | MCS0 | 2 | 134 | 5670 | 36.20 | 36.40 | 47.70 | 46.62 | 23.98 | | 30.00 | | 23.98 | | |
| VHT80 | MCS0 | 2 | 106 | 5530 | 75.12 | 75.36 | 81.60 | 81.28 | 23.98 | | 30.00 | | 23.98 | | |
| VHT80 | MCS0 | 2 | 122 | 5610 | 75.12 | 75.48 | 81.92 | 81.28 | 23.98 | | 30.00 | | 23.98 | | |

TEST RESULTS DATA
Average Power Table

| FCC Band III | | | | | | | | | | | | | | |
|--------------|-----------|-----|-----|-------------|------------------|-------|-------------------------------|-------|-------|---------------------------------|-------|----------|-------|-----------|
| Mod. | Data Rate | NTX | CH. | Freq. (MHz) | Duty Factor (dB) | | Average Conducted Power (dBm) | | | FCC Conducted Power Limit (dBm) | | DG (dBi) | | Pass/Fail |
| | | | | | Ant 1 | Ant 2 | Ant 1 | Ant 2 | SUM | Ant 1 | Ant 2 | Ant 1 | Ant 2 | |
| 11a | 6Mbps | 2 | 100 | 5500 | 0.20 | 0.20 | 6.31 | 6.30 | 9.32 | 23.98 | | 3.55 | | Pass |
| 11a | 6Mbps | 2 | 116 | 5580 | 0.20 | 0.20 | 7.33 | 7.08 | 10.22 | 23.98 | | 3.55 | | Pass |
| 11a | 6Mbps | 2 | 140 | 5700 | 0.20 | 0.20 | 7.12 | 8.09 | 10.65 | 23.98 | | 3.55 | | Pass |
| HT20 | MCS8 | 2 | 100 | 5500 | 0.42 | 0.42 | 6.79 | 7.20 | 10.01 | 23.98 | | 3.55 | | Pass |
| HT20 | MCS8 | 2 | 116 | 5580 | 0.42 | 0.42 | 7.70 | 7.65 | 10.69 | 23.98 | | 3.55 | | Pass |
| HT20 | MCS8 | 2 | 140 | 5700 | 0.42 | 0.42 | 7.17 | 7.68 | 10.44 | 23.98 | | 3.55 | | Pass |
| HT40 | MCS8 | 2 | 102 | 5510 | 0.77 | 0.77 | 6.48 | 6.19 | 9.35 | 23.98 | | 3.55 | | Pass |
| HT40 | MCS8 | 2 | 110 | 5550 | 0.77 | 0.77 | 6.85 | 7.76 | 10.34 | 23.98 | | 3.55 | | Pass |
| HT40 | MCS8 | 2 | 134 | 5670 | 0.77 | 0.77 | 7.32 | 7.62 | 10.48 | 23.98 | | 3.55 | | Pass |
| VHT20 | MCS0 | 2 | 100 | 5500 | 0.21 | 0.22 | 3.78 | 3.71 | 6.75 | 23.98 | | 3.55 | | Pass |
| VHT20 | MCS0 | 2 | 116 | 5580 | 0.21 | 0.22 | 3.50 | 3.27 | 6.39 | 23.98 | | 3.55 | | Pass |
| VHT20 | MCS0 | 2 | 140 | 5700 | 0.21 | 0.22 | 3.37 | 3.66 | 6.53 | 23.98 | | 3.55 | | Pass |
| VHT40 | MCS0 | 2 | 102 | 5510 | 0.43 | 0.43 | 3.10 | 0.51 | 5.01 | 23.98 | | 3.55 | | Pass |
| VHT40 | MCS0 | 2 | 110 | 5550 | 0.43 | 0.43 | 2.65 | 0.10 | 4.57 | 23.98 | | 3.55 | | Pass |
| VHT40 | MCS0 | 2 | 134 | 5670 | 0.43 | 0.43 | 3.54 | 0.62 | 5.34 | 23.98 | | 3.55 | | Pass |
| VHT80 | MCS0 | 2 | 106 | 5530 | 0.81 | 0.82 | 2.78 | 0.36 | 4.75 | 23.98 | | 3.55 | | Pass |
| VHT80 | MCS0 | 2 | 122 | 5610 | 0.81 | 0.82 | 3.05 | 0.35 | 4.92 | 23.98 | | 3.55 | | Pass |

TEST RESULTS DATA
Power Spectral Density

| Band III | | | | | | | | | | | | | | |
|----------|-----------|-----|-----|-------------|------------------|-------|---------------------------------|-------|--------|-----------------------------|-------|----------|-------|------------|
| Mod. | Data Rate | NTX | CH. | Freq. (MHz) | Duty Factor (dB) | | Average Power Density (dBm/MHz) | | | Average PSD Limit (dBm/MHz) | | DG (dBi) | | Pass /Fail |
| | | | | | Ant 1 | Ant 2 | Ant 1 | Ant 2 | SUM | Ant 1 | Ant 2 | Ant 1 | Ant 2 | |
| 11a | 6Mbps | 2 | 100 | 5500 | 0.20 | 0.20 | | | -1.74 | 11.00 | | 3.55 | | Pass |
| 11a | 6Mbps | 2 | 116 | 5580 | 0.20 | 0.20 | | | -0.43 | 11.00 | | 3.55 | | Pass |
| 11a | 6Mbps | 2 | 140 | 5700 | 0.20 | 0.20 | | | -1.61 | 11.00 | | 3.55 | | Pass |
| HT20 | MCS8 | 2 | 100 | 5500 | 0.42 | 0.42 | | | -1.62 | 11.00 | | 3.55 | | Pass |
| HT20 | MCS8 | 2 | 116 | 5580 | 0.42 | 0.42 | | | -0.83 | 11.00 | | 3.55 | | Pass |
| HT20 | MCS8 | 2 | 140 | 5700 | 0.42 | 0.42 | | | -2.34 | 11.00 | | 3.55 | | Pass |
| HT40 | MCS8 | 2 | 102 | 5510 | 0.77 | 0.77 | | | -6.33 | 11.00 | | 3.55 | | Pass |
| HT40 | MCS8 | 2 | 110 | 5550 | 0.77 | 0.77 | | | -5.28 | 11.00 | | 3.55 | | Pass |
| HT40 | MCS8 | 2 | 134 | 5670 | 0.77 | 0.77 | | | -7.45 | 11.00 | | 3.55 | | Pass |
| VHT20 | MCS0 | 2 | 100 | 5500 | 0.21 | 0.22 | | | -4.92 | 11.00 | | 3.55 | | Pass |
| VHT20 | MCS0 | 2 | 116 | 5580 | 0.21 | 0.22 | | | -4.58 | 11.00 | | 3.55 | | Pass |
| VHT20 | MCS0 | 2 | 140 | 5700 | 0.21 | 0.22 | | | -6.15 | 11.00 | | 3.55 | | Pass |
| VHT40 | MCS0 | 2 | 102 | 5510 | 0.43 | 0.43 | | | -9.83 | 11.00 | | 3.55 | | Pass |
| VHT40 | MCS0 | 2 | 110 | 5550 | 0.43 | 0.43 | | | -10.14 | 11.00 | | 3.55 | | Pass |
| VHT40 | MCS0 | 2 | 134 | 5670 | 0.43 | 0.43 | | | -10.94 | 11.00 | | 3.55 | | Pass |
| VHT80 | MCS0 | 2 | 106 | 5530 | 0.81 | 0.82 | | | -14.63 | 11.00 | | 3.55 | | Pass |
| VHT80 | MCS0 | 2 | 122 | 5610 | 0.81 | 0.82 | | | -15.34 | 11.00 | | 3.55 | | Pass |

TEST RESULTS DATA
26dB and 99% OBW

| Straddle Channel | | | | | | | | | | | | | | | |
|------------------|-----------|-----|-----|-------------|---------------------|-------|--------------------------|-------|------------------------------------|-------|-----------------------------------|-------|--------------------------------------|-------|------|
| Mod. | Data Rate | NTX | CH. | Freq. (MHz) | 99% Bandwidth (MHz) | | Emission Bandwidth (MHz) | | IC 99% Bandwidth Power Limit (dBm) | | IC 99% Bandwidth EIRP Limit (dBm) | | FCC 26dB Bandwidth Power Limit (dBm) | | Note |
| | | | | | Ant 1 | Ant 2 | Ant 1 | Ant 2 | Ant 1 | Ant 2 | Ant 1 | Ant 2 | Ant 1 | Ant 2 | |
| 11a | 6Mbps | 2 | 144 | 5720 | 16.90 | 16.90 | 24.70 | 23.00 | - | - | - | - | - | - | |
| | | | | NII-2C | 13.5 | 13.5 | 17.1 | 16.5 | 22.30 | 28.30 | 23.17 | | | | |
| | | | | NII-3 | 3.4 | 3.4 | 7.6 | 6.5 | 22.31 | 28.31 | 19.13 | | | | |
| HT20 | MCS0 | 2 | 144 | 5720 | 16.95 | 16.95 | 26.10 | 24.00 | - | - | - | - | - | | |
| | | | | NII-2C | 13.5 | 13.5 | 17.7 | 17 | 22.30 | 28.30 | 23.30 | | | | |
| | | | | NII-3 | 3.45 | 3.45 | 8.4 | 7 | 22.38 | 28.38 | 19.45 | | | | |
| HT40 | MCS0 | 2 | 142 | 5710 | 36.20 | 36.30 | 52.02 | 48.06 | - | - | - | - | - | | |
| | | | | NII-2C | 33.2 | 33.3 | 43.44 | 39.48 | 23.98 | 30.00 | 23.98 | | | | |
| | | | | NII-3 | 3 | 3 | 8.58 | 8.58 | 21.77 | 27.77 | 20.33 | | | | |
| VHT20 | MCS0 | 2 | 144 | 5720 | 17.85 | 18.00 | 26.00 | 25.40 | - | - | - | - | - | | |
| | | | | NII-2C | 14 | 14.05 | 17.8 | 17.9 | 22.46 | 28.46 | 23.50 | | | | |
| | | | | NII-3 | 3.85 | 3.95 | 8.2 | 7.5 | 22.85 | 28.85 | 19.75 | | | | |
| VHT40 | MCS0 | 2 | 142 | 5710 | 36.00 | 36.40 | 50.94 | 55.62 | - | - | - | - | - | | |
| | | | | NII-2C | 33.1 | 33.3 | 41.82 | 42.36 | 23.98 | 30.00 | 23.98 | | | | |
| | | | | NII-3 | 2.9 | 3.1 | 9.12 | 13.26 | 21.62 | 27.62 | 20.60 | | | | |
| VHT80 | MCS0 | 2 | 138 | 5690 | 75.12 | 75.48 | 83.20 | 85.76 | - | - | - | - | - | | |
| | | | | NII-2C | 72.68 | 72.8 | 76.92 | 78.84 | 23.98 | 30.00 | 23.98 | | | | |
| | | | | NII-3 | 2.44 | 2.68 | 6.28 | 6.92 | 20.87 | 26.87 | 18.98 | | | | |

TEST RESULTS DATA
Average Power Table

| FCC Straddle Channel | | | | | | | | | | | | | | |
|----------------------|-----------|-----|-----|-------------|------------------|-------|-------------------------------|--------|--------|---------------------------------|-------|----------|-------|-----------|
| Mod. | Data Rate | NTX | CH. | Freq. (MHz) | Duty Factor (dB) | | Average Conducted Power (dBm) | | | FCC Conducted Power Limit (dBm) | | DG (dBi) | | Pass/Fail |
| | | | | | Ant 1 | Ant 2 | Ant 1 | Ant 2 | SUM | Ant 1 | Ant 2 | Ant 1 | Ant 2 | |
| 11a | 6Mbps | 2 | 144 | 5720 | 0.20 | 0.20 | 6.65 | 5.31 | 9.04 | - | 3.55 | - | - | - |
| | | | | NII-2C | 0.20 | 0.20 | 5.93 | 4.59 | 8.32 | 23.17 | 3.55 | Pass | | |
| | | | | NII-3 | 0.20 | 0.20 | -1.50 | -2.88 | 0.87 | 19.13 | 3.55 | Pass | | |
| HT20 | MCS0 | 2 | 144 | 5720 | 0.42 | 0.42 | 7.06 | 5.85 | 9.51 | - | 3.55 | - | - | - |
| | | | | NII-2C | 0.42 | 0.42 | 6.37 | 5.10 | 8.79 | 23.30 | 3.55 | Pass | | |
| | | | | NII-3 | 0.42 | 0.42 | -1.26 | -2.14 | 1.33 | 19.45 | 3.55 | Pass | | |
| HT40 | MCS0 | 2 | 142 | 5710 | 0.77 | 0.77 | 6.42 | 6.44 | 9.44 | - | 3.55 | - | - | - |
| | | | | NII-2C | 0.77 | 0.77 | 6.19 | 6.21 | 9.21 | 23.98 | 3.55 | Pass | | |
| | | | | NII-3 | 0.77 | 0.77 | -6.53 | -6.40 | -3.45 | 20.33 | 3.55 | Pass | | |
| VHT20 | MCS0 | 2 | 144 | 5720 | 0.21 | 0.22 | 4.01 | 3.62 | 6.83 | - | 3.55 | - | - | - |
| | | | | NII-2C | 0.21 | 0.22 | 3.28 | 2.83 | 6.07 | 23.50 | 3.55 | Pass | | |
| | | | | NII-3 | 0.21 | 0.22 | -4.10 | -4.19 | -1.13 | 19.75 | 3.55 | Pass | | |
| VHT40 | MCS0 | 2 | 142 | 5710 | 0.43 | 0.43 | 3.07 | 2.43 | 5.77 | - | 3.55 | - | - | - |
| | | | | NII-2C | 0.43 | 0.43 | 2.86 | 2.20 | 5.55 | 23.98 | 3.55 | Pass | | |
| | | | | NII-3 | 0.43 | 0.43 | -10.26 | -10.46 | -7.35 | 20.60 | 3.55 | Pass | | |
| VHT80 | MCS0 | 2 | 138 | 5690 | 0.81 | 0.82 | 2.87 | 2.57 | 5.73 | - | 3.55 | - | - | - |
| | | | | NII-2C | 0.81 | 0.82 | 2.80 | 2.49 | 5.66 | 23.98 | 3.55 | Pass | | |
| | | | | NII-3 | 0.81 | 0.82 | -15.07 | -14.80 | -11.92 | 18.98 | 3.55 | Pass | | |

TEST RESULTS DATA
Power Spectral Density

| Straddle Channel | | | | | | | | | | | | | | |
|------------------|-----------|-----|-----|-------------|------------------|-------|---------------------------------|-------|--------|-----------------------------|-------|----------|-------|------------|
| Mod. | Data Rate | NTX | CH. | Freq. (MHz) | Duty Factor (dB) | | Average Power Density (dBm/MHz) | | | Average PSD Limit (dBm/MHz) | | DG (dBi) | | Pass /Fail |
| | | | | | Ant 1 | Ant 2 | Ant 1 | Ant 2 | SUM | Ant 1 | Ant 2 | Ant 1 | Ant 2 | |
| 11a | 6Mbps | 2 | 144 | NII-2C | 0.20 | 0.20 | | | -2.49 | 11.00 | 3.55 | | Pass | |
| | | | | NII-3 | 0.20 | 0.20 | | | -2.49 | 30.00 | 3.55 | | Pass | |
| HT20 | MCS0 | 2 | 144 | NII-2C | 0.42 | 0.42 | | | -2.87 | 11.00 | 3.55 | | Pass | |
| | | | | NII-3 | 0.42 | 0.42 | | | -2.87 | 30.00 | 3.55 | | Pass | |
| HT40 | MCS0 | 2 | 142 | NII-2C | 0.77 | 0.77 | | | -5.63 | 11.00 | 3.55 | | Pass | |
| | | | | NII-3 | 0.77 | 0.77 | | | -5.63 | 30.00 | 3.55 | | Pass | |
| VHT20 | MCS0 | 2 | 144 | NII-2C | 0.21 | 0.22 | | | -5.58 | 11.00 | 3.55 | | Pass | |
| | | | | NII-3 | 0.21 | 0.22 | | | -5.58 | 30.00 | 3.55 | | Pass | |
| VHT40 | MCS0 | 2 | 142 | NII-2C | 0.43 | 0.43 | | | -10.47 | 11.00 | 3.55 | | Pass | |
| | | | | NII-3 | 0.43 | 0.43 | | | -10.47 | 30.00 | 3.55 | | Pass | |
| VHT80 | MCS0 | 2 | 138 | NII-2C | 0.81 | 0.82 | | | -15.01 | 11.00 | 3.55 | | Pass | |
| | | | | NII-3 | 0.81 | 0.82 | | | -15.01 | 30.00 | 3.55 | | Pass | |

TEST RESULTS DATA
Frequency Stability

| Band I | | | | | | | | | | |
|--------|-----------|-----|-----|-------------|------------------------|---------------------------|---------------------------|------------------|-------------|------|
| Mod. | Data Rate | NTX | CH. | Freq. (MHz) | Center Frequency (MHz) | Frequency Deviation (MHz) | Frequency Stability (ppm) | Temperature (°C) | Voltage (V) | Note |
| 11a | 6Mbps | 1 | 36 | 5180 | 5180.000 | 0.000 | 0.00 | 20 | 3.85 | |
| 11a | 6Mbps | 1 | 36 | 5180 | 5180.000 | 0.000 | 0.00 | 20 | 4.4 | |
| 11a | 6Mbps | 1 | 36 | 5180 | 5180.000 | 0.000 | 0.00 | 20 | 3.65 | |
| 11a | 6Mbps | 1 | 36 | 5180 | 5180.000 | 0.000 | 0.00 | -30 | 3.65 | |
| 11a | 6Mbps | 1 | 36 | 5180 | 5180.000 | 0.000 | 0.00 | 50 | 3.65 | |

| Band II | | | | | | | | | | |
|---------|-----------|-----|-----|-------------|------------------------|---------------------------|---------------------------|------------------|-------------|------|
| Mod. | Data Rate | NTX | CH. | Freq. (MHz) | Center Frequency (MHz) | Frequency Deviation (MHz) | Frequency Stability (ppm) | Temperature (°C) | Voltage (V) | Note |
| 11a | 6Mbps | 1 | 64 | 5320 | 5320.000 | 0.000 | 0.00 | 20 | 3.85 | |
| 11a | 6Mbps | 1 | 64 | 5320 | 5320.000 | 0.000 | 0.00 | 20 | 4.4 | |
| 11a | 6Mbps | 1 | 64 | 5320 | 5320.000 | 0.000 | 0.00 | 20 | 3.65 | |
| 11a | 6Mbps | 1 | 64 | 5320 | 5320.000 | 0.000 | 0.00 | -30 | 3.65 | |
| 11a | 6Mbps | 1 | 64 | 5320 | 5320.000 | 0.000 | 0.00 | 50 | 3.65 | |

| Band III | | | | | | | | | | |
|----------|-----------|-----|-----|-------------|------------------------|---------------------------|---------------------------|------------------|-------------|------|
| Mod. | Data Rate | NTX | CH. | Freq. (MHz) | Center Frequency (MHz) | Frequency Deviation (MHz) | Frequency Stability (ppm) | Temperature (°C) | Voltage (V) | Note |
| 11a | 6Mbps | 1 | 100 | 5500 | 5500.000 | 0.000 | 0.00 | 20 | 3.85 | |
| 11a | 6Mbps | 1 | 100 | 5500 | 5500.000 | 0.000 | 0.00 | 20 | 4.4 | |
| 11a | 6Mbps | 1 | 100 | 5500 | 5500.000 | 0.000 | 0.00 | 20 | 3.65 | |
| 11a | 6Mbps | 1 | 100 | 5500 | 5500.000 | 0.000 | 0.00 | -30 | 3.65 | |
| 11a | 6Mbps | 1 | 100 | 5500 | 5500.000 | 0.000 | 0.00 | 50 | 3.65 | |



Appendix B. Radiated Spurious Emission

| | | | |
|-----------------|------------------------------------|---------------|---------|
| Test Engineer : | Bill Chang, Ken Wu, and J.C. Liang | Temperature : | 20~23°C |
| | | Humidity : | 54~56% |

Band 1 - 5150~5250MHz

WIFI 802.11a (Band Edge @ 3m)

| WIFI Ant. 1+2 | Note | Frequency (MHz) | Level (dBμV/m) | Over Limit (dB) | Limit Line (dBμV/m) | Read Level (dBμV) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) | |
|-----------------------------|------|-------------------|------------------|-------------------|-----------------------|---------------------|-------------------------|-------------------|----------------------|----------------|-------------------|-------------------|--------------|---|
| 802.11a CH 36 5180MHz | | 5149.85 | 54.78 | -19.22 | 74 | 47.72 | 31.58 | 8.95 | 33.47 | 100 | 280 | P | H | |
| | | 5150 | 45.01 | -8.99 | 54 | 37.95 | 31.58 | 8.95 | 33.47 | 100 | 280 | A | H | |
| | * | 5180 | 102.08 | - | - | 94.96 | 31.62 | 8.97 | 33.47 | 100 | 280 | P | H | |
| | * | 5180 | 96.14 | - | - | 89.02 | 31.62 | 8.97 | 33.47 | 100 | 280 | A | H | |
| | | | | | | | | | | | | | H | |
| | | | | | | | | | | | | | | H |
| | | | 5150 | 52.01 | -21.99 | 74 | 44.95 | 31.58 | 8.95 | 33.47 | 104 | 184 | P | V |
| | | | 5149.85 | 41.93 | -12.07 | 54 | 34.87 | 31.58 | 8.95 | 33.47 | 104 | 184 | A | V |
| | * | | 5180 | 97.87 | - | - | 90.75 | 31.62 | 8.97 | 33.47 | 104 | 184 | P | V |
| | * | | 5180 | 91.82 | - | - | 84.7 | 31.62 | 8.97 | 33.47 | 104 | 184 | A | V |
| | | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | | V |
| 802.11a CH 44 5220MHz | | 5129 | 49.64 | -24.36 | 74 | 42.6 | 31.56 | 8.95 | 33.47 | 100 | 270 | P | H | |
| | | 5148.35 | 40.17 | -13.83 | 54 | 33.11 | 31.58 | 8.95 | 33.47 | 100 | 270 | A | H | |
| | * | 5220 | 103.59 | - | - | 96.42 | 31.66 | 8.98 | 33.47 | 100 | 270 | P | H | |
| | * | 5220 | 97.04 | - | - | 89.87 | 31.66 | 8.98 | 33.47 | 100 | 270 | A | H | |
| | | | 5436.57 | 49.1 | -24.9 | 74 | 41.49 | 31.92 | 9.17 | 33.48 | 100 | 270 | P | H |
| | | | 5453.29 | 39.61 | -14.39 | 54 | 31.93 | 31.94 | 9.22 | 33.48 | 100 | 270 | A | H |
| | | | 5131.7 | 49.52 | -24.48 | 74 | 42.48 | 31.56 | 8.95 | 33.47 | 100 | 183 | P | V |
| | | | 5120.75 | 40.16 | -13.84 | 54 | 33.17 | 31.54 | 8.92 | 33.47 | 100 | 183 | A | V |
| | * | | 5220 | 100.54 | - | - | 93.37 | 31.66 | 8.98 | 33.47 | 100 | 183 | P | V |
| | * | | 5220 | 92.86 | - | - | 85.69 | 31.66 | 8.98 | 33.47 | 100 | 183 | A | V |
| | | | 5446.47 | 48.76 | -25.24 | 74 | 41.08 | 31.94 | 9.22 | 33.48 | 100 | 183 | P | V |
| | | | 5459.12 | 39.55 | -14.45 | 54 | 31.87 | 31.94 | 9.22 | 33.48 | 100 | 183 | A | V |



| | | | | | | | | | | | | | |
|--------------------------------------|---|---------|--------|--------|----|-------|-------|------|-------|-----|-----|---|---|
| 802.11a CH 48 5240MHz | | 5084.3 | 48.32 | -25.68 | 74 | 41.37 | 31.5 | 8.92 | 33.47 | 100 | 270 | P | H |
| | | 5106.65 | 40.12 | -13.88 | 54 | 33.13 | 31.54 | 8.92 | 33.47 | 100 | 270 | A | H |
| | * | 5240 | 102.94 | - | - | 95.75 | 31.68 | 8.98 | 33.47 | 100 | 270 | P | H |
| | * | 5240 | 96.74 | - | - | 89.55 | 31.68 | 8.98 | 33.47 | 100 | 270 | A | H |
| | | 5402.69 | 49.41 | -24.59 | 74 | 41.84 | 31.88 | 9.17 | 33.48 | 100 | 270 | P | H |
| | | 5417.87 | 39.63 | -14.37 | 54 | 32.04 | 31.9 | 9.17 | 33.48 | 100 | 270 | A | H |
| | | 5097.95 | 49.5 | -24.5 | 74 | 42.53 | 31.52 | 8.92 | 33.47 | 100 | 181 | P | V |
| | | 5092.85 | 40.16 | -13.84 | 54 | 33.19 | 31.52 | 8.92 | 33.47 | 100 | 181 | A | V |
| | * | 5240 | 98.92 | - | - | 91.73 | 31.68 | 8.98 | 33.47 | 100 | 181 | P | V |
| | * | 5240 | 92.36 | - | - | 85.17 | 31.68 | 8.98 | 33.47 | 100 | 181 | A | V |
| | | 5393.78 | 49 | -25 | 74 | 41.49 | 31.86 | 9.13 | 33.48 | 100 | 181 | P | V |
| | | 5454.28 | 39.49 | -14.51 | 54 | 31.81 | 31.94 | 9.22 | 33.48 | 100 | 181 | A | V |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



Band 1 5150~5250MHz
WIFI 802.11a (Harmonic @ 3m)

| WIFI Ant. 1+2 | Note | Frequency (MHz) | Level (dBμV/m) | Over Limit (dB) | Limit Line (dBμV/m) | Read Level (dBμV) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|-----------------------------|---|-------------------|------------------|-------------------|-----------------------|---------------------|-------------------------|-------------------|----------------------|----------------|-------------------|-------------------|--------------|
| 802.11a CH 36 5180MHz | | 10360 | 53.64 | -20.36 | 74 | 68.26 | 39.79 | 13.09 | 67.5 | 100 | 305 | P | H |
| | | 10360 | 45.38 | -8.62 | 54 | 60 | 39.79 | 13.09 | 67.5 | 100 | 305 | A | H |
| | | 15540 | 43.14 | -30.86 | 74 | 53.38 | 38.6 | 16.55 | 65.39 | 100 | 0 | P | H |
| | | | | | | | | | | | | | H |
| | | 10360 | 59.74 | -14.26 | 74 | 74.36 | 39.79 | 13.09 | 67.5 | 100 | 279 | P | V |
| | | 10360 | 50.68 | -3.32 | 54 | 65.3 | 39.79 | 13.09 | 67.5 | 100 | 279 | A | V |
| | | 15540 | 41.95 | -32.05 | 74 | 52.19 | 38.6 | 16.55 | 65.39 | 100 | 0 | P | V |
| | | | | | | | | | | | | | |
| 802.11a CH 44 5220MHz | | 10440 | 50.83 | -23.17 | 74 | 65.33 | 39.89 | 13.11 | 67.5 | 100 | 0 | P | H |
| | | 15660 | 41.16 | -32.84 | 74 | 51.74 | 38.23 | 16.56 | 65.37 | 100 | 0 | P | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | 10440 | 59.67 | -14.33 | 74 | 74.17 | 39.89 | 13.11 | 67.5 | 100 | 273 | P | V |
| | | 10440 | 50.91 | -3.09 | 54 | 65.41 | 39.89 | 13.11 | 67.5 | 100 | 273 | A | V |
| | | 15660 | 40.61 | -33.39 | 74 | 51.19 | 38.23 | 16.56 | 65.37 | 100 | 0 | P | V |
| | | | | | | | | | | | | | |
| 802.11a CH 48 5240MHz | | 10480 | 55.1 | -18.9 | 74 | 69.52 | 39.97 | 13.11 | 67.5 | 100 | 301 | P | H |
| | | 10480 | 46.75 | -7.25 | 54 | 61.17 | 39.97 | 13.11 | 67.5 | 100 | 301 | A | H |
| | | 15720 | 42.61 | -31.39 | 74 | 53.37 | 38.03 | 16.57 | 65.36 | 100 | 0 | P | H |
| | | | | | | | | | | | | | H |
| | | 10480 | 59.97 | -14.03 | 74 | 74.39 | 39.97 | 13.11 | 67.5 | 100 | 273 | P | V |
| | | 10480 | 50.67 | -3.33 | 54 | 65.09 | 39.97 | 13.11 | 67.5 | 100 | 273 | A | V |
| | | 15720 | 40.28 | -33.72 | 74 | 51.04 | 38.03 | 16.57 | 65.36 | 100 | 0 | P | V |
| | | | | | | | | | | | | | |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



Band 1 5150~5250MHz
WIFI 802.11n HT20 (Band Edge @ 3m)

| WIFI Ant. 1+2 | Note | Frequency (MHz) | Level (dBμV/m) | Over Limit (dB) | Limit Line (dBμV/m) | Read Level (dBμV) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) | |
|----------------------------|------|-------------------|------------------|-------------------|-----------------------|---------------------|-------------------------|-------------------|----------------------|----------------|-------------------|-------------------|--------------|---|
| 802.11n HT20 CH 36 5180MHz | | 5149.4 | 52.96 | -21.04 | 74 | 45.9 | 31.58 | 8.95 | 33.47 | 100 | 281 | P | H | |
| | | 5146.55 | 46.65 | -7.35 | 54 | 39.59 | 31.58 | 8.95 | 33.47 | 100 | 281 | A | H | |
| | * | 5180 | 102.54 | - | - | 95.42 | 31.62 | 8.97 | 33.47 | 100 | 281 | P | H | |
| | * | 5180 | 95.23 | - | - | 88.11 | 31.62 | 8.97 | 33.47 | 100 | 281 | A | H | |
| | | | | | | | | | | | | | H | |
| | | | | | | | | | | | | | | H |
| | | | 5024.6 | 49.97 | -24.03 | 74 | 43.14 | 31.44 | 8.86 | 33.47 | 100 | 205 | P | V |
| | | | 5148.95 | 43.22 | -10.78 | 54 | 36.16 | 31.58 | 8.95 | 33.47 | 100 | 205 | A | V |
| | | * | 5180 | 96.01 | - | - | 88.89 | 31.62 | 8.97 | 33.47 | 100 | 205 | P | V |
| | | * | 5180 | 90.64 | - | - | 83.52 | 31.62 | 8.97 | 33.47 | 100 | 205 | A | V |
| | | | | | | | | | | | | | V | |
| | | | | | | | | | | | | | V | |
| 802.11n HT20 CH 44 5220MHz | | 5139.95 | 49.3 | -24.7 | 74 | 42.24 | 31.58 | 8.95 | 33.47 | 100 | 281 | P | H | |
| | | 5128.55 | 41.19 | -12.81 | 54 | 34.15 | 31.56 | 8.95 | 33.47 | 100 | 281 | A | H | |
| | * | 5220 | 102.22 | - | - | 95.05 | 31.66 | 8.98 | 33.47 | 100 | 281 | P | H | |
| | * | 5220 | 95.36 | - | - | 88.19 | 31.66 | 8.98 | 33.47 | 100 | 281 | A | H | |
| | | | 5449.55 | 49.1 | -24.9 | 74 | 41.42 | 31.94 | 9.22 | 33.48 | 100 | 281 | P | H |
| | | | 5454.5 | 40.34 | -13.66 | 54 | 32.66 | 31.94 | 9.22 | 33.48 | 100 | 281 | A | H |
| | | | 5047.25 | 49.54 | -24.46 | 74 | 42.66 | 31.46 | 8.89 | 33.47 | 100 | 203 | P | V |
| | | | 5089.1 | 40.89 | -13.11 | 54 | 33.92 | 31.52 | 8.92 | 33.47 | 100 | 203 | A | V |
| | | * | 5220 | 96.89 | - | - | 89.72 | 31.66 | 8.98 | 33.47 | 100 | 203 | P | V |
| | | * | 5220 | 89.55 | - | - | 82.38 | 31.66 | 8.98 | 33.47 | 100 | 203 | A | V |
| | | 5448.67 | 49.51 | -24.49 | 74 | 41.83 | 31.94 | 9.22 | 33.48 | 100 | 203 | P | V | |
| | | 5456.15 | 39.95 | -14.05 | 54 | 32.27 | 31.94 | 9.22 | 33.48 | 100 | 203 | A | V | |



| | | | | | | | | | | | | | |
|---|---|---------|--------|--------|----|-------|-------|------|-------|-----|-----|---|---|
| 802.11n HT20 CH 48 5240MHz | | 5045.15 | 49.18 | -24.82 | 74 | 42.3 | 31.46 | 8.89 | 33.47 | 100 | 280 | P | H |
| | | 5098.55 | 40.83 | -13.17 | 54 | 33.86 | 31.52 | 8.92 | 33.47 | 100 | 280 | A | H |
| | * | 5241 | 102.27 | - | - | 95.08 | 31.68 | 8.98 | 33.47 | 100 | 280 | P | H |
| | * | 5241 | 95.7 | - | - | 88.51 | 31.68 | 8.98 | 33.47 | 100 | 280 | A | H |
| | | 5453.95 | 48.71 | -25.29 | 74 | 41.03 | 31.94 | 9.22 | 33.48 | 100 | 280 | P | H |
| | | 5451.75 | 40.34 | -13.66 | 54 | 32.66 | 31.94 | 9.22 | 33.48 | 100 | 280 | A | H |
| | | 5103.5 | 49.12 | -24.88 | 74 | 42.15 | 31.52 | 8.92 | 33.47 | 100 | 202 | P | V |
| | | 5103.95 | 40.87 | -13.13 | 54 | 33.9 | 31.52 | 8.92 | 33.47 | 100 | 202 | A | V |
| | * | 5239 | 96.64 | - | - | 89.45 | 31.68 | 8.98 | 33.47 | 100 | 202 | P | V |
| | * | 5239 | 89.55 | - | - | 82.36 | 31.68 | 8.98 | 33.47 | 100 | 202 | A | V |
| | | 5407.53 | 49.09 | -24.91 | 74 | 41.52 | 31.88 | 9.17 | 33.48 | 100 | 202 | P | V |
| | | 5404.34 | 40 | -14 | 54 | 32.43 | 31.88 | 9.17 | 33.48 | 100 | 202 | A | V |
| Remark | <ol style="list-style-type: none"> 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



Band 1 5150~5250MHz
WIFI 802.11n HT20 (Harmonic @ 3m)

| WIFI Ant. 1+2 | Note | Frequency (MHz) | Level (dBμV/m) | Over Limit (dB) | Limit Line (dBμV/m) | Read Level (dBμV) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|--------------------|---|-------------------|------------------|-------------------|-----------------------|-------------------|-------------------------|-------------------|----------------------|----------------|-------------------|-----------------|------------|
| 802.11n HT20 CH 36 | 5180MHz | 6906 | 43.81 | -30.19 | 74 | 63.41 | 35.13 | 10.1 | 64.83 | 296 | 39 | P | H |
| | | 10360 | 50.41 | -23.59 | 74 | 65.03 | 39.79 | 13.09 | 67.5 | 100 | 0 | P | H |
| | | 15540 | 42.32 | -31.68 | 74 | 52.56 | 38.6 | 16.55 | 65.39 | 100 | 0 | P | H |
| | | | | | | | | | | | | | |
| 802.11n HT20 CH 44 | 5220MHz | 6906 | 42.67 | -31.33 | 74 | 62.27 | 35.13 | 10.1 | 64.83 | 304 | 101 | P | V |
| | | 10360 | 57.75 | -16.25 | 74 | 72.37 | 39.79 | 13.09 | 67.5 | 100 | 274 | P | V |
| | | 10360 | 49.29 | -4.71 | 54 | 63.91 | 39.79 | 13.09 | 67.5 | 100 | 274 | A | V |
| | | 15540 | 41.36 | -32.64 | 74 | 51.6 | 38.6 | 16.55 | 65.39 | 100 | 0 | P | V |
| 802.11n HT20 CH 48 | 5240MHz | 6960 | 44.66 | -29.34 | 74 | 64.18 | 35.31 | 10.11 | 64.94 | 254 | 319 | P | H |
| | | 10440 | 43.93 | -30.07 | 74 | 58.43 | 39.89 | 13.11 | 67.5 | 100 | 0 | P | H |
| | | 15660 | 40.74 | -33.26 | 74 | 51.32 | 38.23 | 16.56 | 65.37 | 100 | 0 | P | H |
| | | | | | | | | | | | | | |
| 802.11n HT20 CH 48 | 5240MHz | 6984 | 42.28 | -31.72 | 74 | 61.8 | 35.31 | 10.11 | 64.94 | 345 | 202 | P | V |
| | | 10440 | 46.34 | -27.66 | 74 | 60.84 | 39.89 | 13.11 | 67.5 | 100 | 0 | P | V |
| | | 15660 | 41.94 | -32.06 | 74 | 52.52 | 38.23 | 16.56 | 65.37 | 100 | 0 | P | V |
| | | | | | | | | | | | | | |
| 802.11n HT20 CH 48 | 5240MHz | 6984 | 43.63 | -30.37 | 74 | 63.12 | 35.36 | 10.12 | 64.97 | 385 | 0 | P | H |
| | | 10480 | 43.83 | -30.17 | 74 | 58.25 | 39.97 | 13.11 | 67.5 | 100 | 0 | P | H |
| | | 15720 | 40.93 | -33.07 | 74 | 51.69 | 38.03 | 16.57 | 65.36 | 100 | 0 | P | H |
| | | | | | | | | | | | | | |
| 802.11n HT20 CH 48 | 5240MHz | 6984 | 42.16 | -31.84 | 74 | 61.65 | 35.36 | 10.12 | 64.97 | 380 | 286 | P | V |
| | | 10480 | 48.16 | -25.84 | 74 | 62.58 | 39.97 | 13.11 | 67.5 | 100 | 0 | P | V |
| | | 15720 | 41.33 | -32.67 | 74 | 52.09 | 38.03 | 16.57 | 65.36 | 100 | 0 | P | V |
| | | | | | | | | | | | | | |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



Band 1 5150~5250MHz
WIFI 802.11n HT40 (Band Edge @ 3m)

| WIFI Ant. 1+2 | Note | Frequency (MHz) | Level (dBμV/m) | Over Limit (dB) | Limit Line (dBμV/m) | Read Level (dBμV) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|----------------------------|---|-------------------|------------------|-------------------|-----------------------|---------------------|-------------------------|-------------------|----------------------|----------------|-------------------|-------------------|--------------|
| 802.11n HT40 CH 38 5190MHz | | 5129.75 | 57.58 | -16.42 | 74 | 50.54 | 31.56 | 8.95 | 33.47 | 100 | 294 | P | H |
| | | 5149.7 | 50.16 | -3.84 | 54 | 43.1 | 31.58 | 8.95 | 33.47 | 100 | 294 | A | H |
| | * | 5192 | 99.26 | - | - | 92.12 | 31.64 | 8.97 | 33.47 | 100 | 294 | P | H |
| | * | 5192 | 91.98 | - | - | 84.84 | 31.64 | 8.97 | 33.47 | 100 | 294 | A | H |
| | | 5353.52 | 52.48 | -21.52 | 74 | 45.06 | 31.82 | 9.08 | 33.48 | 100 | 294 | P | H |
| | | 5435.03 | 40.29 | -13.71 | 54 | 32.68 | 31.92 | 9.17 | 33.48 | 100 | 294 | A | H |
| | | 5133.8 | 51.15 | -22.85 | 74 | 44.11 | 31.56 | 8.95 | 33.47 | 100 | 172 | P | V |
| | | 5149.1 | 44.47 | -9.53 | 54 | 37.41 | 31.58 | 8.95 | 33.47 | 100 | 172 | A | V |
| | * | 5188 | 92.37 | - | - | 85.25 | 31.62 | 8.97 | 33.47 | 100 | 172 | P | V |
| | * | 5188 | 84.92 | - | - | 77.8 | 31.62 | 8.97 | 33.47 | 100 | 172 | A | V |
| | | 5386.52 | 49.35 | -24.65 | 74 | 41.84 | 31.86 | 9.13 | 33.48 | 100 | 172 | P | V |
| | | 5456.26 | 40 | -14 | 54 | 32.32 | 31.94 | 9.22 | 33.48 | 100 | 172 | A | V |
| 802.11n HT40 CH 46 5230MHz | | 5122.85 | 52.27 | -21.73 | 74 | 45.23 | 31.56 | 8.95 | 33.47 | 100 | 296 | P | H |
| | | 5147.9 | 41.72 | -12.28 | 54 | 34.66 | 31.58 | 8.95 | 33.47 | 100 | 296 | A | H |
| | * | 5230 | 98.97 | - | - | 91.78 | 31.68 | 8.98 | 33.47 | 100 | 296 | P | H |
| | * | 5230 | 91.69 | - | - | 84.5 | 31.68 | 8.98 | 33.47 | 100 | 296 | A | H |
| | | 5417.21 | 53.1 | -20.9 | 74 | 45.51 | 31.9 | 9.17 | 33.48 | 100 | 296 | P | H |
| | | 5382.23 | 40.17 | -13.83 | 54 | 32.66 | 31.86 | 9.13 | 33.48 | 100 | 296 | A | H |
| | | 5085.8 | 49.88 | -24.12 | 74 | 42.93 | 31.5 | 8.92 | 33.47 | 100 | 173 | P | V |
| | | 5142.95 | 40.73 | -13.27 | 54 | 33.67 | 31.58 | 8.95 | 33.47 | 100 | 173 | A | V |
| | * | 5230 | 92.87 | - | - | 85.68 | 31.68 | 8.98 | 33.47 | 100 | 173 | P | V |
| | * | 5230 | 85.35 | - | - | 78.16 | 31.68 | 8.98 | 33.47 | 100 | 173 | A | V |
| | 5458.68 | 48.62 | -25.38 | 74 | 40.94 | 31.94 | 9.22 | 33.48 | 100 | 173 | P | V | |
| | 5377.83 | 40.17 | -13.83 | 54 | 32.66 | 31.86 | 9.13 | 33.48 | 100 | 173 | A | V | |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



Band 1 5150~5250MHz
WIFI 802.11n HT40 (Harmonic @ 3m)

| WIFI Ant. 1+2 | Note | Frequency (MHz) | Level (dBμV/m) | Over Limit (dB) | Limit Line (dBμV/m) | Read Level (dBμV) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|----------------------------|---|-------------------|------------------|-------------------|-----------------------|-------------------|-------------------------|-------------------|----------------------|----------------|-------------------|-----------------|------------|
| 802.11n HT40 CH 38 5190MHz | | 10380 | 42.84 | -31.16 | 74 | 57.44 | 39.81 | 13.09 | 67.5 | 100 | 0 | P | H |
| | | 15570 | 41.33 | -32.67 | 74 | 51.68 | 38.49 | 16.55 | 65.39 | 100 | 0 | P | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | 10380 | 42.99 | -31.01 | 74 | 57.59 | 39.81 | 13.09 | 67.5 | 100 | 0 | P | V |
| | | 15570 | 41.82 | -32.18 | 74 | 52.17 | 38.49 | 16.55 | 65.39 | 100 | 0 | P | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| 802.11n HT40 CH 46 5230MHz | | 10460 | 42.5 | -31.5 | 74 | 56.97 | 39.92 | 13.11 | 67.5 | 100 | 0 | P | H |
| | | 15690 | 40.82 | -33.18 | 74 | 51.49 | 38.13 | 16.56 | 65.36 | 100 | 0 | P | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | 10460 | 42.73 | -31.27 | 74 | 57.2 | 39.92 | 13.11 | 67.5 | 100 | 0 | P | V |
| | | 15690 | 41.35 | -32.65 | 74 | 52.02 | 38.13 | 16.56 | 65.36 | 100 | 0 | P | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



Band 1 5150~5250MHz
WIFI 802.11ac VHT80 (Band Edge @ 3m)

| WIFI Ant. 1+2 | Note | Frequency (MHz) | Level (dBμV/m) | Over Limit (dB) | Limit Line (dBμV/m) | Read Level (dBμV) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|------------------------------|---|-------------------|------------------|-------------------|-----------------------|-------------------|-------------------------|-------------------|----------------------|----------------|-------------------|-----------------|------------|
| 802.11ac VHT80 CH 42 5210MHz | | 5148.2 | 50.89 | -23.11 | 74 | 43.83 | 31.58 | 8.95 | 33.47 | 174 | 161 | P | H |
| | | 5145.35 | 42.66 | -11.34 | 54 | 35.6 | 31.58 | 8.95 | 33.47 | 174 | 161 | A | H |
| | * | 5210 | 92.73 | - | - | 85.56 | 31.66 | 8.98 | 33.47 | 174 | 161 | P | H |
| | * | 5210 | 82.87 | - | - | 75.7 | 31.66 | 8.98 | 33.47 | 174 | 161 | A | H |
| | | 5356.6 | 48.34 | -25.66 | 74 | 40.92 | 31.82 | 9.08 | 33.48 | 174 | 161 | P | H |
| | | 5353.63 | 40.33 | -13.67 | 54 | 32.91 | 31.82 | 9.08 | 33.48 | 174 | 161 | A | H |
| | | 5142.8 | 53.06 | -20.94 | 74 | 46 | 31.58 | 8.95 | 33.47 | 100 | 268 | P | V |
| | | 5150 | 43.58 | -10.42 | 54 | 36.52 | 31.58 | 8.95 | 33.47 | 100 | 268 | A | V |
| | * | 5210 | 94.57 | - | - | 87.4 | 31.66 | 8.98 | 33.47 | 100 | 268 | P | V |
| | * | 5210 | 82.44 | - | - | 75.27 | 31.66 | 8.98 | 33.47 | 100 | 268 | A | V |
| | | 5458.68 | 51.61 | -22.39 | 74 | 43.93 | 31.94 | 9.22 | 33.48 | 100 | 268 | P | V |
| | 5354.84 | 41.31 | -12.69 | 54 | 33.89 | 31.82 | 9.08 | 33.48 | 100 | 268 | A | V | |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



Band 1 5150~5250MHz
WIFI 802.11ac VHT80 (Harmonic @ 3m)

| WIFI Ant. 1+2 | Note | Frequency (MHz) | Level (dBμV/m) | Over Limit (dB) | Limit Line (dBμV/m) | Read Level (dBμV) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) | |
|------------------------------|---|-------------------|------------------|-------------------|-----------------------|-------------------|-------------------------|-------------------|----------------------|----------------|-------------------|-----------------|------------|---|
| 802.11ac VHT80 CH 42 5210MHz | | 6948 | 42.84 | -31.16 | 74 | 62.38 | 35.27 | 10.11 | 64.92 | 100 | 0 | P | H | |
| | | 10420 | 42.32 | -31.68 | 74 | 56.85 | 39.87 | 13.1 | 67.5 | 100 | 0 | P | H | |
| | | 15630 | 40.81 | -33.19 | 74 | 51.34 | 38.29 | 16.55 | 65.37 | 100 | 0 | P | H | |
| | | | | | | | | | | | | | H | |
| | | | 6948 | 41.49 | -32.51 | 74 | 61.03 | 35.27 | 10.11 | 64.92 | 100 | 0 | P | V |
| | | | 10420 | 43.25 | -30.75 | 74 | 57.78 | 39.87 | 13.1 | 67.5 | 100 | 0 | P | V |
| | | | 15630 | 40.63 | -33.37 | 74 | 51.16 | 38.29 | 16.55 | 65.37 | 100 | 0 | P | V |
| | | | | | | | | | | | | | V | |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | | |



Band 2 - 5250~5350MHz
WIFI 802.11a (Band Edge @ 3m)

| WIFI | Note | Frequency | Level | Over | Limit | Read | Antenna | Cable | Preamp | Ant | Table | Peak | Pol. |
|-----------------------------|------|-----------|------------|--------|------------|----------|----------|--------|--------|--------|---------|-------|-------|
| Ant. | | | | Limit | Line | Level | Factor | Loss | Factor | Pos | Pos | Avg. | |
| 1+2 | | (MHz) | (dBμV/m) | (dB) | (dBμV/m) | (dBμV) | (dB/m) | (dB) | (dB) | (cm) | (deg) | (P/A) | (H/V) |
| 802.11a CH 52 5260MHz | | 5132.45 | 49.75 | -24.25 | 74 | 42.71 | 31.56 | 8.95 | 33.47 | 100 | 284 | P | H |
| | | 5094.35 | 40.14 | -13.86 | 54 | 33.17 | 31.52 | 8.92 | 33.47 | 100 | 284 | A | H |
| | * | 5260 | 103.05 | - | - | 95.82 | 31.72 | 8.99 | 33.48 | 100 | 284 | P | H |
| | * | 5260 | 96.78 | - | - | 89.55 | 31.72 | 8.99 | 33.48 | 100 | 284 | A | H |
| | | 5432.17 | 48.7 | -25.3 | 74 | 41.09 | 31.92 | 9.17 | 33.48 | 100 | 284 | P | H |
| | | 5357.37 | 39.62 | -14.38 | 54 | 32.2 | 31.82 | 9.08 | 33.48 | 100 | 284 | A | H |
| | | 5096.15 | 48.8 | -25.2 | 74 | 41.83 | 31.52 | 8.92 | 33.47 | 100 | 182 | P | V |
| | | 5037.5 | 40.08 | -13.92 | 54 | 33.23 | 31.46 | 8.86 | 33.47 | 100 | 182 | A | V |
| | * | 5260 | 100.08 | - | - | 92.85 | 31.72 | 8.99 | 33.48 | 100 | 182 | P | V |
| | * | 5260 | 93.14 | - | - | 85.91 | 31.72 | 8.99 | 33.48 | 100 | 182 | A | V |
| | | 5446.14 | 49.18 | -24.82 | 74 | 41.5 | 31.94 | 9.22 | 33.48 | 100 | 182 | P | V |
| | | 5451.09 | 39.73 | -14.27 | 54 | 32.05 | 31.94 | 9.22 | 33.48 | 100 | 182 | A | V |
| 802.11a CH 60 5300MHz | | 5070.8 | 48.86 | -25.14 | 74 | 41.96 | 31.48 | 8.89 | 33.47 | 100 | 269 | P | H |
| | | 5096.6 | 40.1 | -13.9 | 54 | 33.13 | 31.52 | 8.92 | 33.47 | 100 | 269 | A | H |
| | * | 5300 | 105.7 | - | - | 98.38 | 31.76 | 9.04 | 33.48 | 100 | 269 | P | H |
| | * | 5300 | 98.75 | - | - | 91.43 | 31.76 | 9.04 | 33.48 | 100 | 269 | A | H |
| | | 5363.86 | 53.25 | -20.75 | 74 | 45.76 | 31.84 | 9.13 | 33.48 | 100 | 269 | P | H |
| | | 5350.77 | 42.73 | -11.27 | 54 | 35.31 | 31.82 | 9.08 | 33.48 | 100 | 269 | A | H |
| | | 5051.75 | 48.21 | -25.79 | 74 | 41.33 | 31.46 | 8.89 | 33.47 | 100 | 179 | P | V |
| | | 5091.8 | 40.09 | -13.91 | 54 | 33.12 | 31.52 | 8.92 | 33.47 | 100 | 179 | A | V |
| | * | 5300 | 101.2 | - | - | 93.88 | 31.76 | 9.04 | 33.48 | 100 | 179 | P | V |
| | * | 5300 | 93.97 | - | - | 86.65 | 31.76 | 9.04 | 33.48 | 100 | 179 | A | V |
| | | 5442.95 | 49 | -25 | 74 | 41.34 | 31.92 | 9.22 | 33.48 | 100 | 179 | P | V |
| | | 5353.19 | 40.26 | -13.74 | 54 | 32.84 | 31.82 | 9.08 | 33.48 | 100 | 179 | A | V |



| | | | | | | | | | | | | | |
|--|---|---------|--------|--------|----|-------|-------|------|-------|-----|-----|---|---|
| 802.11a CH 64 5320MHz | * | 5320 | 106.24 | - | - | 98.9 | 31.78 | 9.04 | 33.48 | 100 | 270 | P | H |
| | * | 5320 | 99.13 | - | - | 91.79 | 31.78 | 9.04 | 33.48 | 100 | 270 | A | H |
| | | 5350.11 | 57.9 | -16.1 | 74 | 50.48 | 31.82 | 9.08 | 33.48 | 100 | 270 | P | H |
| | | 5350.55 | 50.4 | -3.6 | 54 | 42.98 | 31.82 | 9.08 | 33.48 | 100 | 270 | A | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | * | 5320 | 99.18 | - | - | 91.84 | 31.78 | 9.04 | 33.48 | 100 | 183 | P | V |
| | * | 5320 | 91.88 | - | - | 84.54 | 31.78 | 9.04 | 33.48 | 100 | 183 | A | V |
| | | 5358.47 | 50.9 | -23.1 | 74 | 43.48 | 31.82 | 9.08 | 33.48 | 100 | 183 | P | V |
| | | 5350.55 | 43.44 | -10.56 | 54 | 36.02 | 31.82 | 9.08 | 33.48 | 100 | 183 | A | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



Band 2 5250~5350MHz
WIFI 802.11a (Harmonic @ 3m)

| WIFI Ant. 1+2 | Note | Frequency (MHz) | Level (dBμV/m) | Over Limit (dB) | Limit Line (dBμV/m) | Read Level (dBμV) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) | |
|-----------------------------|---|-------------------|------------------|-------------------|-----------------------|---------------------|-------------------------|-------------------|----------------------|----------------|-------------------|-------------------|--------------|---|
| 802.11a CH 52 5260MHz | | 10520 | 56.21 | -17.79 | 74 | 70.54 | 40.01 | 13.14 | 67.48 | 100 | 302 | P | H | |
| | | 10520 | 47.21 | -6.79 | 54 | 61.54 | 40.01 | 13.14 | 67.48 | 100 | 302 | A | H | |
| | | 15780 | 39.1 | -34.9 | 74 | 50 | 37.87 | 16.57 | 65.34 | 100 | 0 | P | H | |
| | | | | | | | | | | | | | H | |
| | | | 10520 | 59.8 | -14.2 | 74 | 74.13 | 40.01 | 13.14 | 67.48 | 100 | 273 | P | V |
| | | | 10520 | 50.99 | -3.01 | 54 | 65.32 | 40.01 | 13.14 | 67.48 | 100 | 273 | A | V |
| | | | 15780 | 39.22 | -34.78 | 74 | 50.12 | 37.87 | 16.57 | 65.34 | 100 | 0 | P | V |
| | | | | | | | | | | | | | | V |
| 802.11a CH 60 5300MHz | | 10600 | 56.47 | -17.53 | 74 | 70.61 | 40.06 | 13.2 | 67.4 | 100 | 271 | P | H | |
| | | 10600 | 47.17 | -6.83 | 54 | 61.31 | 40.06 | 13.2 | 67.4 | 100 | 271 | A | H | |
| | | 15900 | 39.85 | -34.15 | 74 | 51.08 | 37.51 | 16.58 | 65.32 | 100 | 0 | P | H | |
| | | | | | | | | | | | | | H | |
| | | | 10600 | 59.61 | -14.39 | 74 | 73.75 | 40.06 | 13.2 | 67.4 | 100 | 274 | P | V |
| | | | 10600 | 50.83 | -3.17 | 54 | 64.97 | 40.06 | 13.2 | 67.4 | 100 | 274 | A | V |
| | | | 15900 | 38.92 | -35.08 | 74 | 50.15 | 37.51 | 16.58 | 65.32 | 100 | 0 | P | V |
| | | | | | | | | | | | | | | V |
| 802.11a CH 64 5320MHz | | 10640 | 57.2 | -16.8 | 74 | 71.25 | 40.08 | 13.23 | 67.36 | 102 | 268 | P | H | |
| | | 10640 | 48.13 | -5.87 | 54 | 62.18 | 40.08 | 13.23 | 67.36 | 102 | 268 | A | H | |
| | | 15960 | 40.18 | -33.82 | 74 | 51.6 | 37.3 | 16.59 | 65.31 | 100 | 0 | P | H | |
| | | | | | | | | | | | | | H | |
| | | | 10640 | 59.73 | -14.27 | 74 | 73.78 | 40.08 | 13.23 | 67.36 | 100 | 272 | P | V |
| | | | 10640 | 50.73 | -3.27 | 54 | 64.78 | 40.08 | 13.23 | 67.36 | 100 | 272 | A | V |
| | | | 15960 | 40.28 | -33.72 | 74 | 51.7 | 37.3 | 16.59 | 65.31 | 100 | 0 | P | V |
| | | | | | | | | | | | | | | V |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | | |



Band 2 5250~5350MHz
WIFI 802.11n HT20 (Band Edge @ 3m)

| WIFI Ant. 1+2 | Note | Frequency (MHz) | Level (dBμV/m) | Over Limit (dB) | Limit Line (dBμV/m) | Read Level (dBμV) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|----------------------------|---------|-------------------|------------------|-------------------|-----------------------|---------------------|-------------------------|-------------------|----------------------|----------------|-------------------|-------------------|--------------|
| 802.11n HT20 CH 52 5260MHz | | 5130.8 | 48.75 | -25.25 | 74 | 41.71 | 31.56 | 8.95 | 33.47 | 100 | 280 | P | H |
| | | 5106.95 | 40.75 | -13.25 | 54 | 33.76 | 31.54 | 8.92 | 33.47 | 100 | 280 | A | H |
| | * | 5260 | 102.27 | - | - | 95.04 | 31.72 | 8.99 | 33.48 | 100 | 280 | P | H |
| | * | 5260 | 95.44 | - | - | 88.21 | 31.72 | 8.99 | 33.48 | 100 | 280 | A | H |
| | | 5455.49 | 48.81 | -25.19 | 74 | 41.13 | 31.94 | 9.22 | 33.48 | 100 | 280 | P | H |
| | | 5358.36 | 40.67 | -13.33 | 54 | 33.25 | 31.82 | 9.08 | 33.48 | 100 | 280 | A | H |
| | | 5074.4 | 49.12 | -24.88 | 74 | 42.2 | 31.5 | 8.89 | 33.47 | 100 | 174 | P | V |
| | | 5034.2 | 40.69 | -13.31 | 54 | 33.86 | 31.44 | 8.86 | 33.47 | 100 | 174 | A | V |
| | * | 5260 | 97.93 | - | - | 90.7 | 31.72 | 8.99 | 33.48 | 100 | 174 | P | V |
| | * | 5260 | 89.53 | - | - | 82.3 | 31.72 | 8.99 | 33.48 | 100 | 174 | A | V |
| | | 5422.38 | 49.3 | -24.7 | 74 | 41.71 | 31.9 | 9.17 | 33.48 | 100 | 174 | P | V |
| | | 5441.08 | 40.07 | -13.93 | 54 | 32.46 | 31.92 | 9.17 | 33.48 | 100 | 174 | A | V |
| 802.11n HT20 CH 60 5300MHz | | 5070.05 | 49.35 | -24.65 | 74 | 42.45 | 31.48 | 8.89 | 33.47 | 100 | 287 | P | H |
| | | 5083.1 | 40.74 | -13.26 | 54 | 33.79 | 31.5 | 8.92 | 33.47 | 100 | 287 | A | H |
| | * | 5300 | 103.01 | - | - | 95.69 | 31.76 | 9.04 | 33.48 | 100 | 287 | P | H |
| | * | 5300 | 95.16 | - | - | 87.84 | 31.76 | 9.04 | 33.48 | 100 | 287 | A | H |
| | | 5351.43 | 55.7 | -18.3 | 74 | 48.28 | 31.82 | 9.08 | 33.48 | 100 | 287 | P | H |
| | | 5351.1 | 44.34 | -9.66 | 54 | 36.92 | 31.82 | 9.08 | 33.48 | 100 | 287 | A | H |
| | | 5022.05 | 49.41 | -24.59 | 74 | 42.58 | 31.44 | 8.86 | 33.47 | 100 | 192 | P | V |
| | | 5098.7 | 40.68 | -13.32 | 54 | 33.71 | 31.52 | 8.92 | 33.47 | 100 | 192 | A | V |
| | * | 5300 | 97.89 | - | - | 90.57 | 31.76 | 9.04 | 33.48 | 100 | 192 | P | V |
| | * | 5300 | 90.14 | - | - | 82.82 | 31.76 | 9.04 | 33.48 | 100 | 192 | A | V |
| | 5351.76 | 48.62 | -25.38 | 74 | 41.2 | 31.82 | 9.08 | 33.48 | 100 | 192 | P | V | |
| | 5350.33 | 40.99 | -13.01 | 54 | 33.57 | 31.82 | 9.08 | 33.48 | 100 | 192 | A | V | |



| | | | | | | | | | | | | | |
|---|---|---------|--------|--------|----|-------|-------|------|-------|-----|-----|---|---|
| 802.11n HT20 CH 64 5320MHz | * | 5320 | 103.29 | - | - | 95.95 | 31.78 | 9.04 | 33.48 | 100 | 287 | P | H |
| | * | 5320 | 95.5 | - | - | 88.16 | 31.78 | 9.04 | 33.48 | 100 | 287 | A | H |
| | | 5350.44 | 59.42 | -14.58 | 74 | 52 | 31.82 | 9.08 | 33.48 | 100 | 287 | P | H |
| | | 5350.44 | 50.49 | -3.51 | 54 | 43.07 | 31.82 | 9.08 | 33.48 | 100 | 287 | A | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | * | 5320 | 98.01 | - | - | 90.67 | 31.78 | 9.04 | 33.48 | 100 | 184 | P | V |
| | * | 5320 | 90.42 | - | - | 83.08 | 31.78 | 9.04 | 33.48 | 100 | 184 | A | V |
| | | 5357.7 | 51.91 | -22.09 | 74 | 44.49 | 31.82 | 9.08 | 33.48 | 100 | 184 | P | V |
| | | 5353.85 | 44.71 | -9.29 | 54 | 37.29 | 31.82 | 9.08 | 33.48 | 100 | 184 | A | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



Band 2 5250~5350MHz
WIFI 802.11n HT20 (Harmonic @ 3m)

| WIFI Ant. 1+2 | Note | Frequency (MHz) | Level (dBμV/m) | Over Limit (dB) | Limit Line (dBμV/m) | Read Level (dBμV) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) | |
|-------------------------------|---|-------------------|------------------|-------------------|-----------------------|---------------------|-------------------------|-------------------|----------------------|----------------|-------------------|-------------------|--------------|---|
| 802.11n HT20 CH 52 5260MHz | | 7014 | 44.58 | -29.42 | 74 | 63.99 | 35.44 | 10.15 | 65 | 383 | 333 | P | H | |
| | | 10518 | 44.62 | -29.38 | 74 | 58.98 | 40.01 | 13.11 | 67.48 | 100 | 0 | P | H | |
| | | 15780 | 40.22 | -33.78 | 74 | 51.12 | 37.87 | 16.57 | 65.34 | 100 | 0 | P | H | |
| | | | | | | | | | | | | | | H |
| | | | 7014 | 42.6 | -31.4 | 74 | 62.01 | 35.44 | 10.15 | 65 | 398 | 288 | P | V |
| | | | 10520 | 47.08 | -26.92 | 74 | 61.41 | 40.01 | 13.14 | 67.48 | 100 | 0 | P | V |
| | | | 15780 | 40.06 | -33.94 | 74 | 50.96 | 37.87 | 16.57 | 65.34 | 100 | 0 | P | V |
| | | | | | | | | | | | | | V | |
| 802.11n HT20 CH 60 5300MHz | | 10600 | 46.92 | -27.08 | 74 | 33.72 | -500 | 13.2 | -500 | 100 | 0 | P | H | |
| | | 15900 | 40.25 | -33.75 | 74 | 23.67 | -500 | 16.58 | -500 | 100 | 0 | P | H | |
| | | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | | H |
| | | | 10600 | 47.54 | -26.46 | 74 | 61.68 | 40.06 | 13.2 | 67.4 | 100 | 0 | P | V |
| | | | 15900 | 38.97 | -35.03 | 74 | 50.2 | 37.51 | 16.58 | 65.32 | 100 | 0 | P | V |
| | | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V | |
| 802.11n HT20 CH 64 5320MHz | | 10640 | 41.05 | -32.95 | 74 | 55.1 | 40.08 | 13.23 | 67.36 | 100 | 0 | P | H | |
| | | 15960 | 39.59 | -34.41 | 74 | 51.01 | 37.3 | 16.59 | 65.31 | 100 | 0 | P | H | |
| | | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | | H |
| | | | 10640 | 41.28 | -32.72 | 74 | 55.33 | 40.08 | 13.23 | 67.36 | 100 | 0 | P | V |
| | | | 15960 | 39.64 | -34.36 | 74 | 51.06 | 37.3 | 16.59 | 65.31 | 100 | 0 | P | V |
| | | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V | |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | | |



Band 2 5250~5350MHz
WIFI 802.11n HT40 (Band Edge @ 3m)

| WIFI Ant. 1+2 | Note | Frequency (MHz) | Level (dBμV/m) | Over Limit (dB) | Limit Line (dBμV/m) | Read Level (dBμV) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|----------------------------|---|-------------------|------------------|-------------------|-----------------------|---------------------|-------------------------|-------------------|----------------------|----------------|-------------------|-------------------|--------------|
| 802.11n HT40 CH 54 5270MHz | | 5090.15 | 49.67 | -24.33 | 74 | 42.7 | 31.52 | 8.92 | 33.47 | 100 | 291 | P | H |
| | | 5099.45 | 40.85 | -13.15 | 54 | 33.88 | 31.52 | 8.92 | 33.47 | 100 | 291 | A | H |
| | * | 5272 | 98.85 | - | - | 91.62 | 31.72 | 8.99 | 33.48 | 100 | 291 | P | H |
| | * | 5272 | 91.05 | - | - | 83.82 | 31.72 | 8.99 | 33.48 | 100 | 291 | A | H |
| | | 5364.08 | 56.17 | -17.83 | 74 | 48.68 | 31.84 | 9.13 | 33.48 | 100 | 291 | P | H |
| | | 5352.86 | 42.65 | -11.35 | 54 | 35.23 | 31.82 | 9.08 | 33.48 | 100 | 291 | A | H |
| | | 5122.7 | 49.89 | -24.11 | 74 | 42.85 | 31.56 | 8.95 | 33.47 | 107 | 195 | P | V |
| | | 5116.1 | 40.7 | -13.3 | 54 | 33.71 | 31.54 | 8.92 | 33.47 | 107 | 195 | A | V |
| | * | 5270 | 93.54 | - | - | 86.31 | 31.72 | 8.99 | 33.48 | 107 | 195 | P | V |
| | * | 5270 | 85.8 | - | - | 78.57 | 31.72 | 8.99 | 33.48 | 107 | 195 | A | V |
| | | 5361.77 | 50.07 | -23.93 | 74 | 42.58 | 31.84 | 9.13 | 33.48 | 107 | 195 | P | V |
| | | 5354.73 | 40.35 | -13.65 | 54 | 32.93 | 31.82 | 9.08 | 33.48 | 107 | 195 | A | V |
| 802.11n HT40 CH 62 5310MHz | | 5146.25 | 48.95 | -25.05 | 74 | 41.89 | 31.58 | 8.95 | 33.47 | 100 | 289 | P | H |
| | | 5086.1 | 40.81 | -13.19 | 54 | 33.86 | 31.5 | 8.92 | 33.47 | 100 | 289 | A | H |
| | * | 5310 | 101.17 | - | - | 93.83 | 31.78 | 9.04 | 33.48 | 100 | 289 | P | H |
| | * | 5310 | 92.88 | - | - | 85.54 | 31.78 | 9.04 | 33.48 | 100 | 289 | A | H |
| | | 5361.55 | 63.39 | -10.61 | 74 | 55.95 | 31.84 | 9.08 | 33.48 | 100 | 289 | P | H |
| | | 5352.09 | 50.83 | -3.17 | 54 | 43.41 | 31.82 | 9.08 | 33.48 | 100 | 289 | A | H |
| | | 5020.1 | 49.09 | -24.91 | 74 | 42.28 | 31.42 | 8.86 | 33.47 | 100 | 195 | P | V |
| | | 5107.85 | 41.06 | -12.94 | 54 | 34.07 | 31.54 | 8.92 | 33.47 | 100 | 195 | A | V |
| | * | 5310 | 94.79 | - | - | 87.45 | 31.78 | 9.04 | 33.48 | 100 | 195 | P | V |
| | * | 5310 | 87.66 | - | - | 80.32 | 31.78 | 9.04 | 33.48 | 100 | 195 | A | V |
| | 5361 | 58.19 | -15.81 | 74 | 50.75 | 31.84 | 9.08 | 33.48 | 100 | 195 | P | V | |
| | 5350.77 | 47.02 | -6.98 | 54 | 39.6 | 31.82 | 9.08 | 33.48 | 100 | 195 | A | V | |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



Band 2 5250~5350MHz
WIFI 802.11n HT40 (Harmonic @ 3m)

| WIFI Ant. 1+2 | Note | Frequency (MHz) | Level (dBμV/m) | Over Limit (dB) | Limit Line (dBμV/m) | Read Level (dBμV) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|-------------------------------|---|-------------------|------------------|-------------------|-----------------------|-------------------|-------------------------|-------------------|----------------------|----------------|-------------------|-----------------|------------|
| 802.11n HT40 CH 54 5270MHz | | 10540 | 43.47 | -30.53 | 74 | 57.78 | 40.02 | 13.14 | 67.47 | 100 | 0 | P | H |
| | | 15810 | 41.13 | -32.87 | 74 | 52.13 | 37.77 | 16.57 | 65.34 | 100 | 0 | P | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | 10540 | 46.56 | -27.44 | 74 | 60.87 | 40.02 | 13.14 | 67.47 | 100 | 0 | P | V |
| | | 15810 | 40.39 | -33.61 | 74 | 51.39 | 37.77 | 16.57 | 65.34 | 100 | 0 | P | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| 802.11n HT40 CH 62 5310MHz | | 10620 | 43.34 | -30.66 | 74 | 57.45 | 40.07 | 13.2 | 67.38 | 100 | 0 | P | H |
| | | 15930 | 39.88 | -34.12 | 74 | 51.2 | 37.41 | 16.58 | 65.31 | 100 | 0 | P | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | 10620 | 45.15 | -28.85 | 74 | 59.26 | 40.07 | 13.2 | 67.38 | 100 | 0 | P | V |
| | | 15930 | 38.07 | -35.93 | 74 | 49.39 | 37.41 | 16.58 | 65.31 | 100 | 0 | P | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



Band 2 5250~5350MHz
WIFI 802.11ac VHT80 (Band Edge @ 3m)

| WIFI Ant. 1+2 | Note | Frequency (MHz) | Level (dBμV/m) | Over Limit (dB) | Limit Line (dBμV/m) | Read Level (dBμV) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|------------------------------|---|-------------------|------------------|-------------------|-----------------------|-------------------|-------------------------|-------------------|----------------------|----------------|-------------------|-----------------|------------|
| 802.11ac VHT80 CH 58 5290MHz | | 5147.15 | 50.07 | -23.93 | 74 | 43.01 | 31.58 | 8.95 | 33.47 | 100 | 281 | P | H |
| | | 5126.15 | 41.26 | -12.74 | 54 | 34.22 | 31.56 | 8.95 | 33.47 | 100 | 281 | A | H |
| | * | 5290 | 97.36 | - | - | 90.06 | 31.74 | 9.04 | 33.48 | 100 | 281 | P | H |
| | * | 5290 | 87.04 | - | - | 79.74 | 31.74 | 9.04 | 33.48 | 100 | 281 | A | H |
| | | 5379.15 | 56.5 | -17.5 | 74 | 48.99 | 31.86 | 9.13 | 33.48 | 100 | 281 | P | H |
| | | 5350.11 | 47.34 | -6.66 | 54 | 39.92 | 31.82 | 9.08 | 33.48 | 100 | 281 | A | H |
| | | 5059.85 | 48.84 | -25.16 | 74 | 41.94 | 31.48 | 8.89 | 33.47 | 100 | 196 | P | V |
| | | 5080.1 | 40.64 | -13.36 | 54 | 33.72 | 31.5 | 8.89 | 33.47 | 100 | 196 | A | V |
| | * | 5290 | 91.46 | - | - | 84.16 | 31.74 | 9.04 | 33.48 | 100 | 196 | P | V |
| | * | 5290 | 82.64 | - | - | 75.34 | 31.74 | 9.04 | 33.48 | 100 | 196 | A | V |
| | | 5401.92 | 51.99 | -22.01 | 74 | 44.42 | 31.88 | 9.17 | 33.48 | 100 | 196 | P | V |
| | 5356.16 | 43.81 | -10.19 | 54 | 36.39 | 31.82 | 9.08 | 33.48 | 100 | 196 | A | V | |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



Band 2 5250~5350MHz
WIFI 802.11ac VHT80 (Harmonic @ 3m)

| WIFI Ant. 1+2 | Note | Frequency (MHz) | Level (dBμV/m) | Over Limit (dB) | Limit Line (dBμV/m) | Read Level (dBμV) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) | |
|------------------------------|---|-------------------|------------------|-------------------|-----------------------|-------------------|-------------------------|-------------------|----------------------|----------------|-------------------|-----------------|------------|---|
| 802.11ac VHT80 CH 58 5290MHz | | 7056 | 42.41 | -31.59 | 74 | 61.74 | 35.51 | 10.17 | 65.01 | 100 | 0 | P | H | |
| | | 10580 | 43.11 | -30.89 | 74 | 57.3 | 40.05 | 13.17 | 67.41 | 100 | 0 | P | H | |
| | | 15870 | 39.54 | -34.46 | 74 | 50.72 | 37.56 | 16.58 | 65.32 | 100 | 0 | P | H | |
| | | | | | | | | | | | | | H | |
| | | | 7056 | 40.28 | -33.72 | 74 | 59.61 | 35.51 | 10.17 | 65.01 | 100 | 0 | P | V |
| | | | 10580 | 44.14 | -29.86 | 74 | 58.33 | 40.05 | 13.17 | 67.41 | 100 | 0 | P | V |
| | | | 15870 | 40.22 | -33.78 | 74 | 51.4 | 37.56 | 16.58 | 65.32 | 100 | 0 | P | V |
| | | | | | | | | | | | | | V | |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | | |



Band 3 - 5470~5725MHz
WIFI 802.11a (Band Edge @ 3m)

| WIFI | Note | Frequency | Level | Over | Limit | Read | Antenna | Cable | Preamp | Ant | Table | Peak | Pol. | |
|------------------------------|------|-----------|------------|--------|------------|----------|----------|--------|--------|--------|---------|-------|-------|---|
| Ant. | | | | Limit | Line | Level | Factor | Loss | Factor | Pos | Pos | Avg. | | |
| 1+2 | | (MHz) | (dBμV/m) | (dB) | (dBμV/m) | (dBμV) | (dB/m) | (dB) | (dB) | (cm) | (deg) | (P/A) | (H/V) | |
| 802.11a CH 100 5500MHz | | 5469.2 | 56.31 | -17.69 | 74 | 48.61 | 31.96 | 9.22 | 33.48 | 100 | 275 | P | H | |
| | | 5466.16 | 48.92 | -5.08 | 54 | 41.22 | 31.96 | 9.22 | 33.48 | 100 | 275 | A | H | |
| | * | 5500 | 104.2 | - | - | 96.42 | 32 | 9.26 | 33.48 | 100 | 275 | P | H | |
| | * | 5500 | 98.12 | - | - | 90.34 | 32 | 9.26 | 33.48 | 100 | 275 | A | H | |
| | | | | | | | | | | | | | H | |
| | | | | | | | | | | | | | | H |
| | | | 5465.52 | 51.31 | -22.69 | 74 | 43.61 | 31.96 | 9.22 | 33.48 | 100 | 182 | P | V |
| | | | 5469.68 | 43.36 | -10.64 | 54 | 35.66 | 31.96 | 9.22 | 33.48 | 100 | 182 | A | V |
| | * | | 5500 | 98.2 | - | - | 90.42 | 32 | 9.26 | 33.48 | 100 | 182 | P | V |
| | * | | 5500 | 92.39 | - | - | 84.61 | 32 | 9.26 | 33.48 | 100 | 182 | A | V |
| | | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | | V |
| 802.11a CH 116 5580MHz | | 5410.64 | 49.55 | -24.45 | 74 | 41.98 | 31.88 | 9.17 | 33.48 | 100 | 283 | P | H | |
| | | 5461.2 | 40.08 | -13.92 | 54 | 32.4 | 31.94 | 9.22 | 33.48 | 100 | 283 | A | H | |
| | * | 5580 | 102.1 | - | - | 94.2 | 32.1 | 9.32 | 33.52 | 100 | 283 | P | H | |
| | * | 5580 | 95.37 | - | - | 87.47 | 32.1 | 9.32 | 33.52 | 100 | 283 | A | H | |
| | | | 5733.64 | 48.88 | -25.12 | 74 | 40.7 | 32.31 | 9.44 | 33.57 | 100 | 283 | P | H |
| | | | 5764.04 | 40.44 | -13.56 | 54 | 32.17 | 32.36 | 9.49 | 33.58 | 100 | 283 | A | H |
| | | | 5410.96 | 48.77 | -25.23 | 74 | 41.2 | 31.88 | 9.17 | 33.48 | 100 | 188 | P | V |
| | | | 5462.32 | 39.8 | -14.2 | 54 | 32.12 | 31.94 | 9.22 | 33.48 | 100 | 188 | A | V |
| | * | | 5580 | 101.21 | - | - | 93.31 | 32.1 | 9.32 | 33.52 | 100 | 188 | P | V |
| | * | | 5580 | 94.51 | - | - | 86.61 | 32.1 | 9.32 | 33.52 | 100 | 188 | A | V |
| | | | 5764.76 | 49.1 | -24.9 | 74 | 40.83 | 32.36 | 9.49 | 33.58 | 100 | 188 | P | V |
| | | | 5756.44 | 40.54 | -13.46 | 54 | 32.32 | 32.36 | 9.44 | 33.58 | 100 | 188 | A | V |



| | | | | | | | | | | | | | |
|---|---|---------|--------|--------|----|-------|-------|------|-------|-----|-----|---|---|
| 802.11a CH 140 5700MHz | * | 5700 | 105.04 | - | - | 96.94 | 32.27 | 9.39 | 33.56 | 100 | 280 | P | H |
| | * | 5700 | 98.07 | - | - | 89.97 | 32.27 | 9.39 | 33.56 | 100 | 280 | A | H |
| | | 5732.04 | 65.07 | -8.93 | 74 | 56.89 | 32.31 | 9.44 | 33.57 | 100 | 280 | P | H |
| | | 5725.56 | 50.02 | -3.98 | 54 | 41.84 | 32.31 | 9.44 | 33.57 | 100 | 280 | A | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | * | 5700 | 104.84 | - | - | 96.74 | 32.27 | 9.39 | 33.56 | 102 | 186 | P | V |
| | * | 5700 | 97.37 | - | - | 89.27 | 32.27 | 9.39 | 33.56 | 102 | 186 | A | V |
| | | 5734.84 | 61.02 | -12.98 | 74 | 52.81 | 32.34 | 9.44 | 33.57 | 102 | 186 | P | V |
| | | 5725.08 | 49.62 | -4.38 | 54 | 41.44 | 32.31 | 9.44 | 33.57 | 102 | 186 | A | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



Band 3 - 5470~5725MHz
WIFI 802.11a (Harmonic @ 3m)

| WIFI Ant. 1+2 | Note | Frequency (MHz) | Level (dBμV/m) | Over Limit (dB) | Limit Line (dBμV/m) | Read Level (dBμV) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|------------------------------|---|-------------------|------------------|-------------------|-----------------------|---------------------|-------------------------|-------------------|----------------------|----------------|-------------------|-------------------|--------------|
| 802.11a CH 100 5500MHz | | 11000 | 54.71 | -19.29 | 74 | 67.93 | 40.3 | 13.48 | 67 | 100 | 299 | P | H |
| | | 11000 | 46.03 | -7.97 | 54 | 59.25 | 40.3 | 13.48 | 67 | 100 | 299 | A | H |
| | | 16500 | 41.61 | -32.39 | 74 | 49.9 | 38.9 | 16.81 | 64 | 100 | 0 | P | H |
| | | | | | | | | | | | | | H |
| | | 11000 | 58.48 | -15.52 | 74 | 71.7 | 40.3 | 13.48 | 67 | 100 | 302 | P | V |
| | | 11000 | 49.78 | -4.22 | 54 | 63 | 40.3 | 13.48 | 67 | 100 | 302 | A | V |
| | | 16500 | 40.86 | -33.14 | 74 | 49.15 | 38.9 | 16.81 | 64 | 100 | 0 | P | V |
| | | | | | | | | | | | | | |
| 802.11a CH 116 5580MHz | | 11160 | 54.54 | -19.46 | 74 | 67.3 | 40.17 | 13.64 | 66.57 | 103 | 289 | P | H |
| | | 11160 | 46.05 | -7.95 | 54 | 58.81 | 40.17 | 13.64 | 66.57 | 103 | 289 | A | H |
| | | 16740 | 41.15 | -32.85 | 74 | 48.67 | 39.58 | 16.8 | 63.9 | 100 | 0 | P | H |
| | | | | | | | | | | | | | H |
| | | 11160 | 58.11 | -15.89 | 74 | 70.87 | 40.17 | 13.64 | 66.57 | 117 | 98 | P | V |
| | | 11160 | 50.04 | -3.96 | 54 | 62.8 | 40.17 | 13.64 | 66.57 | 117 | 98 | A | V |
| | | 16740 | 41.26 | -32.74 | 74 | 48.78 | 39.58 | 16.8 | 63.9 | 100 | 0 | P | V |
| | | | | | | | | | | | | | |
| 802.11a CH 140 5700MHz | | 11400 | 59.92 | -14.08 | 74 | 72.03 | 39.98 | 13.87 | 65.96 | 100 | 273 | P | H |
| | | 11400 | 48.39 | -5.61 | 54 | 60.5 | 39.98 | 13.87 | 65.96 | 100 | 273 | A | H |
| | | 17100 | 44.5 | -29.5 | 74 | 50.97 | 40.6 | 16.85 | 63.92 | 100 | 0 | P | H |
| | | | | | | | | | | | | | H |
| | | 11400 | 59.81 | -14.19 | 74 | 71.92 | 39.98 | 13.87 | 65.96 | 100 | 273 | P | V |
| | | 11400 | 50.99 | -3.01 | 54 | 63.1 | 39.98 | 13.87 | 65.96 | 100 | 273 | A | V |
| | | 17100 | 43.9 | -30.1 | 74 | 50.37 | 40.6 | 16.85 | 63.92 | 100 | 0 | P | V |
| | | | | | | | | | | | | | |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



Band 3 - 5470~5725MHz
WIFI 802.11n HT20 (Band Edge @ 3m)

| WIFI Ant. 1+2 | Note | Frequency (MHz) | Level (dBμV/m) | Over Limit (dB) | Limit Line (dBμV/m) | Read Level (dBμV) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) | |
|-----------------------------|------|-------------------|------------------|-------------------|-----------------------|---------------------|-------------------------|-------------------|----------------------|----------------|-------------------|-------------------|--------------|---|
| 802.11n HT20 CH 100 5500MHz | | 5468.24 | 56.42 | -17.58 | 74 | 48.72 | 31.96 | 9.22 | 33.48 | 112 | 284 | P | H | |
| | | 5466.96 | 50.51 | -3.49 | 54 | 42.81 | 31.96 | 9.22 | 33.48 | 112 | 284 | A | H | |
| | * | 5500 | 104.93 | - | - | 97.15 | 32 | 9.26 | 33.48 | 112 | 284 | P | H | |
| | * | 5500 | 98.25 | - | - | 90.47 | 32 | 9.26 | 33.48 | 112 | 284 | A | H | |
| | | | | | | | | | | | | | H | |
| | | | | | | | | | | | | | | H |
| | | | 5461.36 | 53.96 | -20.04 | 74 | 46.28 | 31.94 | 9.22 | 33.48 | 100 | 193 | P | V |
| | | | 5468.08 | 45.8 | -8.2 | 54 | 38.1 | 31.96 | 9.22 | 33.48 | 100 | 193 | A | V |
| | | * | 5499 | 99.17 | - | - | 91.39 | 32 | 9.26 | 33.48 | 100 | 193 | P | V |
| | | * | 5499 | 92.44 | - | - | 84.66 | 32 | 9.26 | 33.48 | 100 | 193 | A | V |
| | | | | | | | | | | | | | V | |
| | | | | | | | | | | | | | V | |
| 802.11n HT20 CH 116 5580MHz | | 5432.08 | 49.6 | -24.4 | 74 | 41.99 | 31.92 | 9.17 | 33.48 | 100 | 283 | P | H | |
| | | 5455.12 | 41.09 | -12.91 | 54 | 33.41 | 31.94 | 9.22 | 33.48 | 100 | 283 | A | H | |
| | * | 5580 | 107.03 | - | - | 99.13 | 32.1 | 9.32 | 33.52 | 100 | 283 | P | H | |
| | * | 5580 | 99.49 | - | - | 91.59 | 32.1 | 9.32 | 33.52 | 100 | 283 | A | H | |
| | | | 5761.24 | 49.22 | -24.78 | 74 | 41 | 32.36 | 9.44 | 33.58 | 100 | 283 | P | H |
| | | | 5737.48 | 40.99 | -13.01 | 54 | 32.78 | 32.34 | 9.44 | 33.57 | 100 | 283 | A | H |
| | | | 5445.84 | 48.71 | -25.29 | 74 | 41.03 | 31.94 | 9.22 | 33.48 | 100 | 181 | P | V |
| | | | 5469.68 | 40.37 | -13.63 | 54 | 32.67 | 31.96 | 9.22 | 33.48 | 100 | 181 | A | V |
| | | * | 5580 | 102.72 | - | - | 94.82 | 32.1 | 9.32 | 33.52 | 100 | 181 | P | V |
| | | * | 5580 | 93.99 | - | - | 86.09 | 32.1 | 9.32 | 33.52 | 100 | 181 | A | V |
| | | 5760.36 | 49.57 | -24.43 | 74 | 41.35 | 32.36 | 9.44 | 33.58 | 100 | 181 | P | V | |
| | | 5743.64 | 40.81 | -13.19 | 54 | 32.6 | 32.34 | 9.44 | 33.57 | 100 | 181 | A | V | |



| | | | | | | | | | | | | | |
|--|---|---------|--------|--------|----|-------|-------|------|-------|-----|-----|---|---|
| 802.11n HT20 CH 140 5700MHz | * | 5700 | 104.27 | - | - | 96.17 | 32.27 | 9.39 | 33.56 | 100 | 284 | P | H |
| | * | 5700 | 96.94 | - | - | 88.84 | 32.27 | 9.39 | 33.56 | 100 | 284 | A | H |
| | | 5725 | 57.27 | -16.73 | 74 | 49.09 | 32.31 | 9.44 | 33.57 | 100 | 284 | P | H |
| | | 5728.12 | 49.7 | -4.3 | 54 | 41.52 | 32.31 | 9.44 | 33.57 | 100 | 284 | A | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | * | 5699 | 102.54 | - | - | 94.44 | 32.27 | 9.39 | 33.56 | 102 | 201 | P | V |
| | * | 5699 | 93.95 | - | - | 85.85 | 32.27 | 9.39 | 33.56 | 102 | 201 | A | V |
| | | 5727 | 54.77 | -19.23 | 74 | 46.59 | 32.31 | 9.44 | 33.57 | 102 | 201 | P | V |
| | | 5727.16 | 48.59 | -5.41 | 54 | 40.41 | 32.31 | 9.44 | 33.57 | 102 | 201 | A | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



Band 3 - 5470~5725MHz
WIFI 802.11n HT20 (Harmonic @ 3m)

| WIFI Ant. 1+2 | Note | Frequency (MHz) | Level (dBμV/m) | Over Limit (dB) | Limit Line (dBμV/m) | Read Level (dBμV) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) | |
|--------------------------------|---|-------------------|------------------|-------------------|-----------------------|---------------------|-------------------------|-------------------|----------------------|----------------|-------------------|-------------------|--------------|---|
| 802.11n HT20 CH 100 5500MHz | | 11000 | 50.41 | -23.59 | 74 | 63.63 | 40.3 | 13.48 | 67 | 100 | 0 | P | H | |
| | | 16500 | 41.47 | -32.53 | 74 | 49.76 | 38.9 | 16.81 | 64 | 100 | 0 | P | H | |
| | | | | | | | | | | | | | H | |
| | | | | | | | | | | | | | H | |
| | | | 11000 | 57.71 | -16.29 | 74 | 70.93 | 40.3 | 13.48 | 67 | 107 | 298 | P | V |
| | | | 11000 | 50.72 | -3.28 | 54 | 63.94 | 40.3 | 13.48 | 67 | 107 | 298 | A | V |
| | | | 16500 | 40.61 | -33.39 | 74 | 48.9 | 38.9 | 16.81 | 64 | 100 | 0 | P | V |
| | | | | | | | | | | | | | V | |
| 802.11n HT20 CH 116 5580MHz | | 11160 | 48.82 | -25.18 | 74 | 61.58 | 40.17 | 13.64 | 66.57 | 100 | 0 | P | H | |
| | | 16740 | 42.25 | -31.75 | 74 | 49.77 | 39.58 | 16.8 | 63.9 | 100 | 0 | P | H | |
| | | | | | | | | | | | | | H | |
| | | | | | | | | | | | | | H | |
| | | | 11160 | 54.7 | -19.3 | 74 | 67.46 | 40.17 | 13.64 | 66.57 | 111 | 101 | P | V |
| | | | 11160 | 50.23 | -3.77 | 54 | 62.99 | 40.17 | 13.64 | 66.57 | 111 | 101 | A | V |
| | | | 16740 | 43.64 | -30.36 | 74 | 51.16 | 39.58 | 16.8 | 63.9 | 100 | 0 | P | V |
| | | | | | | | | | | | | | V | |
| 802.11n HT20 CH 140 5700MHz | | 11400 | 46.99 | -27.01 | 74 | 59.1 | 39.98 | 13.87 | 65.96 | 100 | 0 | P | H | |
| | | 17100 | 43.93 | -30.07 | 74 | 50.4 | 40.6 | 16.85 | 63.92 | 100 | 0 | P | H | |
| | | | | | | | | | | | | | H | |
| | | | | | | | | | | | | | H | |
| | | | 11400 | 50.84 | -23.16 | 74 | 62.95 | 39.98 | 13.87 | 65.96 | 100 | 0 | P | V |
| | | | 17100 | 44.13 | -29.87 | 74 | 50.6 | 40.6 | 16.85 | 63.92 | 100 | 0 | P | V |
| | | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V | |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | | |



Band 3 - 5470~5725MHz
WIFI 802.11n HT40 (Band Edge @ 3m)

| WIFI Ant. 1+2 | Note | Frequency (MHz) | Level (dBμV/m) | Over Limit (dB) | Limit Line (dBμV/m) | Read Level (dBμV) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|-----------------------------|---------|-------------------|------------------|-------------------|-----------------------|---------------------|-------------------------|-------------------|----------------------|----------------|-------------------|-------------------|--------------|
| 802.11n HT40 CH 102 5510MHz | | 5463.6 | 60.4 | -13.6 | 74 | 52.7 | 31.96 | 9.22 | 33.48 | 105 | 285 | P | H |
| | | 5469.84 | 50.82 | -3.18 | 54 | 43.12 | 31.96 | 9.22 | 33.48 | 105 | 285 | A | H |
| | * | 5510 | 100.74 | - | - | 92.97 | 32 | 9.26 | 33.49 | 105 | 285 | P | H |
| | * | 5510 | 92.88 | - | - | 85.11 | 32 | 9.26 | 33.49 | 105 | 285 | A | H |
| | | 5760.04 | 49.04 | -24.96 | 74 | 40.82 | 32.36 | 9.44 | 33.58 | 105 | 285 | P | H |
| | | 5762.28 | 41.08 | -12.92 | 54 | 32.81 | 32.36 | 9.49 | 33.58 | 105 | 285 | A | H |
| | | 5468.88 | 56.06 | -17.94 | 74 | 48.36 | 31.96 | 9.22 | 33.48 | 100 | 194 | P | V |
| | | 5469.68 | 45.53 | -8.47 | 54 | 37.83 | 31.96 | 9.22 | 33.48 | 100 | 194 | A | V |
| | * | 5510 | 94.75 | - | - | 86.98 | 32 | 9.26 | 33.49 | 100 | 194 | P | V |
| | * | 5510 | 86.51 | - | - | 78.74 | 32 | 9.26 | 33.49 | 100 | 194 | A | V |
| | | 5740.84 | 49.66 | -24.34 | 74 | 41.45 | 32.34 | 9.44 | 33.57 | 100 | 194 | P | V |
| | | 5762.84 | 41.37 | -12.63 | 54 | 33.1 | 32.36 | 9.49 | 33.58 | 100 | 194 | A | V |
| 802.11n HT40 CH 110 5550MHz | | 5462.96 | 59.96 | -14.04 | 74 | 52.26 | 31.96 | 9.22 | 33.48 | 100 | 285 | P | H |
| | | 5469.04 | 45.47 | -8.53 | 54 | 37.77 | 31.96 | 9.22 | 33.48 | 100 | 285 | A | H |
| | * | 5550 | 101.56 | - | - | 93.7 | 32.07 | 9.29 | 33.5 | 100 | 285 | P | H |
| | * | 5550 | 94.15 | - | - | 86.29 | 32.07 | 9.29 | 33.5 | 100 | 285 | A | H |
| | | 5751.72 | 49.88 | -24.12 | 74 | 41.65 | 32.36 | 9.44 | 33.57 | 100 | 285 | P | H |
| | | 5732.28 | 41.29 | -12.71 | 54 | 33.11 | 32.31 | 9.44 | 33.57 | 100 | 285 | A | H |
| | | 5435.92 | 52.66 | -21.34 | 74 | 45.05 | 31.92 | 9.17 | 33.48 | 100 | 156 | P | V |
| | | 5461.52 | 41.03 | -12.97 | 54 | 33.35 | 31.94 | 9.22 | 33.48 | 100 | 156 | A | V |
| | * | 5550 | 95.28 | - | - | 87.42 | 32.07 | 9.29 | 33.5 | 100 | 156 | P | V |
| | * | 5550 | 88.99 | - | - | 81.13 | 32.07 | 9.29 | 33.5 | 100 | 156 | A | V |
| | 5746.68 | 48.6 | -25.4 | 74 | 40.39 | 32.34 | 9.44 | 33.57 | 100 | 156 | P | V | |
| | 5764.92 | 40.98 | -13.02 | 54 | 32.71 | 32.36 | 9.49 | 33.58 | 100 | 156 | A | V | |



| | | | | | | | | | | | | | |
|--|---|---------|--------|--------|----|-------|-------|------|-------|-----|-----|---|---|
| 802.11n HT40 CH 134 5670MHz | | 5466 | 49.11 | -24.89 | 74 | 41.41 | 31.96 | 9.22 | 33.48 | 100 | 294 | P | H |
| | | 5463.92 | 40.18 | -13.82 | 54 | 32.48 | 31.96 | 9.22 | 33.48 | 100 | 294 | A | H |
| | * | 5670 | 102.18 | - | - | 94.14 | 32.24 | 9.35 | 33.55 | 100 | 294 | P | H |
| | * | 5670 | 93.3 | - | - | 85.26 | 32.24 | 9.35 | 33.55 | 100 | 294 | A | H |
| | | 5737.48 | 61.01 | -12.99 | 74 | 52.8 | 32.34 | 9.44 | 33.57 | 100 | 294 | P | H |
| | | 5725.08 | 46.5 | -7.5 | 54 | 38.32 | 32.31 | 9.44 | 33.57 | 100 | 294 | A | H |
| | | 5422.48 | 48.68 | -25.32 | 74 | 41.09 | 31.9 | 9.17 | 33.48 | 100 | 237 | P | V |
| | | 5468.56 | 40.46 | -13.54 | 54 | 32.76 | 31.96 | 9.22 | 33.48 | 100 | 237 | A | V |
| | * | 5670 | 100.44 | - | - | 92.4 | 32.24 | 9.35 | 33.55 | 100 | 237 | P | V |
| | * | 5670 | 90.49 | - | - | 82.45 | 32.24 | 9.35 | 33.55 | 100 | 237 | A | V |
| | | 5725.56 | 56.04 | -17.96 | 74 | 47.86 | 32.31 | 9.44 | 33.57 | 100 | 237 | P | V |
| | | 5727.88 | 45.58 | -8.42 | 54 | 37.4 | 32.31 | 9.44 | 33.57 | 100 | 237 | A | V |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



Band 3 - 5470~5725MHz
WIFI 802.11n HT40 (Harmonic @ 3m)

| WIFI Ant. 1+2 | Note | Frequency (MHz) | Level (dBμV/m) | Over Limit (dB) | Limit Line (dBμV/m) | Read Level (dBμV) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|--------------------------------|---|-------------------|------------------|-------------------|-----------------------|---------------------|-------------------------|-------------------|----------------------|----------------|-------------------|-------------------|--------------|
| 802.11n HT40 CH 102 5510MHz | | 7345 | 42.77 | -31.23 | 74 | 61.24 | 36.16 | 10.44 | 65.07 | 100 | 0 | P | H |
| | | 11020 | 44.24 | -29.76 | 74 | 57.43 | 40.29 | 13.48 | 66.96 | 100 | 0 | P | H |
| | | 16530 | 40.52 | -33.48 | 74 | 48.7 | 39 | 16.81 | 63.99 | 100 | 0 | P | H |
| | | | | | | | | | | | | | H |
| | | 7345 | 41.9 | -32.1 | 74 | 60.37 | 36.16 | 10.44 | 65.07 | 100 | 0 | P | V |
| | | 11020 | 46.02 | -27.98 | 74 | 59.21 | 40.29 | 13.48 | 66.96 | 100 | 0 | P | V |
| | | 16530 | 39.47 | -34.53 | 74 | 47.65 | 39 | 16.81 | 63.99 | 100 | 0 | P | V |
| | | | | | | | | | | | | | V |
| 802.11n HT40 CH 110 5550MHz | | 11100 | 50.66 | -23.34 | 74 | 63.62 | 40.22 | 13.56 | 66.74 | 100 | 0 | P | H |
| | | 16650 | 42.73 | -31.27 | 74 | 50.54 | 39.33 | 16.8 | 63.94 | 100 | 0 | P | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | 11100 | 54.27 | -19.73 | 74 | 67.23 | 40.22 | 13.56 | 66.74 | 100 | 297 | P | V |
| | | 11100 | 48.04 | -5.96 | 54 | 61 | 40.22 | 13.56 | 66.74 | 100 | 297 | A | V |
| | | 16650 | 42.8 | -31.2 | 74 | 50.61 | 39.33 | 16.8 | 63.94 | 100 | 0 | P | V |
| | | | | | | | | | | | | | V |
| 802.11n HT40 CH 134 5670MHz | | 11340 | 53.41 | -20.59 | 74 | 65.72 | 40.03 | 13.79 | 66.13 | 100 | 260 | P | H |
| | | 11340 | 45.46 | -8.54 | 54 | 57.77 | 40.03 | 13.79 | 66.13 | 100 | 260 | A | H |
| | | 17010 | 41.4 | -32.6 | 74 | 48.07 | 40.35 | 16.8 | 63.82 | 100 | 0 | P | H |
| | | | | | | | | | | | | | H |
| | | 11340 | 56.39 | -17.61 | 74 | 68.7 | 40.03 | 13.79 | 66.13 | 100 | 96 | P | V |
| | | 11340 | 49.48 | -4.52 | 54 | 61.79 | 40.03 | 13.79 | 66.13 | 100 | 96 | A | V |
| | | 17010 | 42.24 | -31.76 | 74 | 48.91 | 40.35 | 16.8 | 63.82 | 100 | 0 | P | V |
| | | | | | | | | | | | | | V |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



Band 3 5470~5725MHz
WIFI 802.11ac VHT80 (Band Edge @ 3m)

| WIFI Ant. 1+2 | Note | Frequency (MHz) | Level (dBμV/m) | Over Limit (dB) | Limit Line (dBμV/m) | Read Level (dBμV) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|-------------------------------|---|-------------------|------------------|-------------------|-----------------------|---------------------|-------------------------|-------------------|----------------------|----------------|-------------------|-------------------|--------------|
| 802.11ac VHT80 CH 106 5530MHz | | 5459.12 | 54.29 | -19.71 | 74 | 46.61 | 31.94 | 9.22 | 33.48 | 107 | 282 | P | H |
| | | 5469.84 | 46.07 | -7.93 | 54 | 38.37 | 31.96 | 9.22 | 33.48 | 107 | 282 | A | H |
| | * | 5530 | 95.4 | - | - | 87.59 | 32.02 | 9.29 | 33.5 | 107 | 282 | P | H |
| | * | 5530 | 88.01 | - | - | 80.2 | 32.02 | 9.29 | 33.5 | 107 | 282 | A | H |
| | | 5760.12 | 49.69 | -24.31 | 74 | 41.47 | 32.36 | 9.44 | 33.58 | 107 | 282 | P | H |
| | | 5731.16 | 41.43 | -12.57 | 54 | 33.25 | 32.31 | 9.44 | 33.57 | 107 | 282 | A | H |
| | | 5468.88 | 56.58 | -17.42 | 74 | 48.88 | 31.96 | 9.22 | 33.48 | 100 | 165 | P | V |
| | | 5469.36 | 44.25 | -9.75 | 54 | 36.55 | 31.96 | 9.22 | 33.48 | 100 | 165 | A | V |
| | * | 5530 | 91.24 | - | - | 83.43 | 32.02 | 9.29 | 33.5 | 100 | 165 | P | V |
| | * | 5530 | 84.04 | - | - | 76.23 | 32.02 | 9.29 | 33.5 | 100 | 165 | A | V |
| | | 5761.32 | 49.86 | -24.14 | 74 | 41.64 | 32.36 | 9.44 | 33.58 | 100 | 165 | P | V |
| | | 5735.96 | 41.23 | -12.77 | 54 | 33.02 | 32.34 | 9.44 | 33.57 | 100 | 165 | A | V |
| 802.11ac VHT80 CH 122 5610MHz | | 5458.96 | 51.88 | -22.12 | 74 | 44.2 | 31.94 | 9.22 | 33.48 | 100 | 280 | P | H |
| | | 5469.2 | 43.89 | -10.11 | 54 | 36.19 | 31.96 | 9.22 | 33.48 | 100 | 280 | A | H |
| | * | 5610 | 96.18 | - | - | 88.24 | 32.14 | 9.33 | 33.53 | 100 | 280 | P | H |
| | * | 5610 | 88.51 | - | - | 80.57 | 32.14 | 9.33 | 33.53 | 100 | 280 | A | H |
| | | 5736.36 | 51.07 | -22.93 | 74 | 42.86 | 32.34 | 9.44 | 33.57 | 100 | 280 | P | H |
| | | 5726.36 | 43.53 | -10.47 | 54 | 35.35 | 32.31 | 9.44 | 33.57 | 100 | 280 | A | H |
| | | 5412.24 | 49.99 | -24.01 | 74 | 42.4 | 31.9 | 9.17 | 33.48 | 100 | 185 | P | V |
| | | 5459.44 | 41.71 | -12.29 | 54 | 34.03 | 31.94 | 9.22 | 33.48 | 100 | 185 | A | V |
| | * | 5610 | 93.59 | - | - | 85.65 | 32.14 | 9.33 | 33.53 | 100 | 185 | P | V |
| | * | 5610 | 85.63 | - | - | 77.69 | 32.14 | 9.33 | 33.53 | 100 | 185 | A | V |
| | 5741.08 | 50.29 | -23.71 | 74 | 42.08 | 32.34 | 9.44 | 33.57 | 100 | 185 | P | V | |
| | 5735 | 42.03 | -11.97 | 54 | 33.82 | 32.34 | 9.44 | 33.57 | 100 | 185 | A | V | |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



Band 3 5470~5725MHz
WIFI 802.11ac VHT80 (Harmonic @ 3m)

| WIFI Ant. 1+2 | Note | Frequency (MHz) | Level (dBμV/m) | Over Limit (dB) | Limit Line (dBμV/m) | Read Level (dBμV) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|----------------------------------|---|-------------------|------------------|-------------------|-----------------------|-------------------|-------------------------|-------------------|----------------------|----------------|-------------------|-----------------|------------|
| 802.11ac VHT80 CH 106 5530MHz | | 7375 | 44.08 | -29.92 | 74 | 62.45 | 36.23 | 10.48 | 65.08 | 100 | 0 | P | H |
| | | 11060 | 44.22 | -29.78 | 74 | 57.28 | 40.25 | 13.52 | 66.83 | 100 | 0 | P | H |
| | | 16590 | 40.91 | -33.09 | 74 | 48.93 | 39.14 | 16.81 | 63.97 | 100 | 0 | P | H |
| | | | | | | | | | | | | | H |
| | | 7375 | 41.45 | -32.55 | 74 | 59.82 | 36.23 | 10.48 | 65.08 | 100 | 0 | P | V |
| | | 11060 | 46.47 | -27.53 | 74 | 59.53 | 40.25 | 13.52 | 66.83 | 100 | 0 | P | V |
| | | 16590 | 41.51 | -32.49 | 74 | 49.53 | 39.14 | 16.81 | 63.97 | 100 | 0 | P | V |
| | | | | | | | | | | | | | V |
| 802.11ac VHT80 CH 122 5610MHz | | 7480 | 45.21 | -28.79 | 74 | 63.3 | 36.46 | 10.55 | 65.1 | 100 | 0 | P | H |
| | | 11220 | 44.93 | -29.07 | 74 | 57.57 | 40.13 | 13.67 | 66.44 | 100 | 0 | P | H |
| | | 16830 | 43.04 | -30.96 | 74 | 50.29 | 39.82 | 16.8 | 63.87 | 100 | 0 | P | H |
| | | | | | | | | | | | | | H |
| | | 7480 | 42.32 | -31.68 | 74 | 60.41 | 36.46 | 10.55 | 65.1 | 100 | 0 | P | V |
| | | 11220 | 46.23 | -27.77 | 74 | 58.87 | 40.13 | 13.67 | 66.44 | 100 | 0 | P | V |
| | | 16830 | 42.47 | -31.53 | 74 | 49.72 | 39.82 | 16.8 | 63.87 | 100 | 0 | P | V |
| | | | | | | | | | | | | | V |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



Band 3 - Straddle Channel
WIFI 802.11a (Band Edge @ 3m)

| WIFI | Note | Frequency | Level | Over | Limit | Read | Antenna | Cable | Preamp | Ant | Table | Peak | Pol. |
|------------------------------|---------------|---|------------|--------|------------|----------|----------|--------|--------|--------|---------|---------|---------|
| Ant. | | | | Limit | Line | Level | Factor | Loss | Factor | Pos | Pos | Avg. | |
| 1+2 | | (MHz) | (dBμV/m) | (dB) | (dBμV/m) | (dBμV) | (dB/m) | (dB) | (dB) | (cm) | (deg) | (P/A) | (H/V) |
| 802.11a CH 144 5720MHz | * | 5722 | 103.9 | - | - | 95.72 | 32.31 | 9.44 | 33.57 | 100 | 273 | P | H |
| | * | 5722 | 96.37 | - | - | 88.19 | 32.31 | 9.44 | 33.57 | 100 | 273 | A | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | * | 5722 | 97.46 | - | - | 89.28 | 32.31 | 9.44 | 33.57 | 100 | 194 | P | V |
| | * | 5722 | 91.57 | - | - | 83.39 | 32.31 | 9.44 | 33.57 | 100 | 194 | A | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| | Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | |



Band 3 - Straddle Channel
WIFI 802.11a (Harmonic @ 3m)

Table with 14 columns: WIFI Ant. 1+2, Note, Frequency (MHz), Level (dBµV/m), Over Limit (dB), Limit Line (dBµV/m), Read Level (dBµV), Antenna Factor (dB/m), Cable Loss (dB), Preamp Factor (dB), Ant Pos (cm), Table Pos (deg), Peak Avg. (P/A), Pol. (H/V). Rows include data for 802.11a CH 144 at 5720MHz and a Remark section.



Band 3 - Straddle Channel
WIFI 802.11n HT20 (Band Edge @ 3m)

| WIFI Ant. 1+2 | Note | Frequency (MHz) | Level (dBμV/m) | Over Limit (dB) | Limit Line (dBμV/m) | Read Level (dBμV) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|-----------------------------|---|-------------------|------------------|-------------------|-----------------------|-------------------|-------------------------|-------------------|----------------------|----------------|-------------------|-----------------|------------|
| 802.11n HT20 CH 144 5720MHz | * | 5722 | 103.66 | - | - | 95.48 | 32.31 | 9.44 | 33.57 | 101 | 271 | P | H |
| | * | 5722 | 95.54 | - | - | 87.36 | 32.31 | 9.44 | 33.57 | 101 | 271 | A | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | * | 5721 | 96.37 | - | - | 88.24 | 32.31 | 9.39 | 33.57 | 100 | 194 | P | V |
| | * | 5721 | 89.54 | - | - | 81.41 | 32.31 | 9.39 | 33.57 | 100 | 194 | A | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | V | |
| | | | | | | | | | | | | V | |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



Band 3 - Straddle Channel
WIFI 802.11n HT20 (Harmonic @ 3m)

| WIFI Ant. 1+2 | Note | Frequency (MHz) | Level (dBμV/m) | Over Limit (dB) | Limit Line (dBμV/m) | Read Level (dBμV) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) | |
|-----------------------------|---|-------------------|------------------|-------------------|-----------------------|-------------------|-------------------------|-------------------|----------------------|----------------|-------------------|-----------------|------------|---|
| 802.11n HT20 CH 144 5720MHz | | 11440 | 54.02 | -19.98 | 74 | 66.03 | 39.95 | 13.91 | 65.87 | 103 | 256 | P | H | |
| | | 11440 | 45.51 | -8.49 | 54 | 57.52 | 39.95 | 13.91 | 65.87 | 103 | 256 | A | H | |
| | | 17160 | 44.78 | -29.22 | 74 | 51.08 | 40.8 | 16.9 | 64 | 100 | 0 | P | H | |
| | | | | | | | | | | | | | H | |
| | | | 11440 | 57.03 | -16.97 | 74 | 69.04 | 39.95 | 13.91 | 65.87 | 107 | 95 | P | V |
| | | | 11440 | 49.34 | -4.66 | 54 | 61.35 | 39.95 | 13.91 | 65.87 | 107 | 95 | A | V |
| | | | 17160 | 42.92 | -31.08 | 74 | 49.22 | 40.8 | 16.9 | 64 | 100 | 0 | P | V |
| | | | | | | | | | | | | | V | |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | | |



Band 3 - Straddle Channel
WIFI 802.11n HT40 (Band Edge @ 3m)

| WIFI Ant. 1+2 | Note | Frequency (MHz) | Level (dBμV/m) | Over Limit (dB) | Limit Line (dBμV/m) | Read Level (dBμV) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|-----------------------------|---|-------------------|------------------|-------------------|-----------------------|---------------------|-------------------------|-------------------|----------------------|----------------|-------------------|-------------------|--------------|
| 802.11n HT40 CH 142 5710MHz | * | 5708 | 103.38 | - | - | 95.27 | 32.29 | 9.39 | 33.57 | 100 | 270 | P | H |
| | * | 5708 | 95.37 | - | - | 87.26 | 32.29 | 9.39 | 33.57 | 100 | 270 | A | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | * | 5708 | 96.01 | - | - | 87.9 | 32.29 | 9.39 | 33.57 | 100 | 166 | P | V |
| | * | 5708 | 89.65 | - | - | 81.54 | 32.29 | 9.39 | 33.57 | 100 | 166 | A | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | V | |
| | | | | | | | | | | | | V | |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



Band 3 - Straddle Channel
WIFI 802.11n HT40 (Harmonic @ 3m)

| WIFI Ant. 1+2 | Note | Frequency (MHz) | Level (dBμV/m) | Over Limit (dB) | Limit Line (dBμV/m) | Read Level (dBμV) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) | |
|-----------------------------|---|-------------------|------------------|-------------------|-----------------------|---------------------|-------------------------|-------------------|----------------------|----------------|-------------------|-----------------|------------|---|
| 802.11n HT40 CH 142 5710MHz | | 11420 | 55.06 | -18.94 | 74 | 67.14 | 39.97 | 13.87 | 65.92 | 104 | 256 | P | H | |
| | | 11420 | 46.55 | -7.45 | 54 | 58.63 | 39.97 | 13.87 | 65.92 | 104 | 256 | A | H | |
| | | 17130 | 42.64 | -31.36 | 74 | 49.02 | 40.7 | 16.88 | 63.96 | 100 | 0 | P | H | |
| | | | | | | | | | | | | | H | |
| | | | 11420 | 59.4 | -14.6 | 74 | 71.48 | 39.97 | 13.87 | 65.92 | 115 | 97 | P | V |
| | | | 11420 | 50.09 | -3.91 | 54 | 62.17 | 39.97 | 13.87 | 65.92 | 115 | 97 | A | V |
| | | | 17130 | 36.76 | -37.24 | 74 | 43.14 | 40.7 | 16.88 | 63.96 | 100 | 0 | P | V |
| | | | | | | | | | | | | | V | |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | | |



Band 3 - Straddle Channel
WIFI 802.11ac VHT80 (Band Edge @ 3m)

| WIFI Ant. 1+2 | Note | Frequency (MHz) | Level (dBμV/m) | Over Limit (dB) | Limit Line (dBμV/m) | Read Level (dBμV) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|-------------------------------|---|-------------------|------------------|-------------------|-----------------------|-------------------|-------------------------|-------------------|----------------------|----------------|-------------------|-----------------|------------|
| 802.11ac VHT80 CH 138 5690MHz | * | 5688 | 96.48 | - | - | 88.38 | 32.27 | 9.39 | 33.56 | 100 | 271 | P | H |
| | * | 5688 | 88.8 | - | - | 80.7 | 32.27 | 9.39 | 33.56 | 100 | 271 | A | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | * | 5692 | 90.08 | - | - | 81.98 | 32.27 | 9.39 | 33.56 | 100 | 185 | P | V |
| | * | 5692 | 83.49 | - | - | 75.39 | 32.27 | 9.39 | 33.56 | 100 | 185 | A | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | V | |
| | | | | | | | | | | | | V | |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



Band 3 - Straddle Channel
WIFI 802.11ac VHT80 (Harmonic @ 3m)

| WIFI Ant. 1+2 | Note | Frequency (MHz) | Level (dBμV/m) | Over Limit (dB) | Limit Line (dBμV/m) | Read Level (dBμV) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) | |
|-------------------------------|---|-------------------|------------------|-------------------|-----------------------|-------------------|-------------------------|-------------------|----------------------|----------------|-------------------|-----------------|------------|---|
| 802.11ac VHT80 CH 138 5690MHz | | 7585 | 46.84 | -27.16 | 74 | 64.54 | 36.6 | 10.73 | 65.03 | 100 | 249 | P | H | |
| | | 11380 | 45.42 | -28.58 | 74 | 57.6 | 39.99 | 13.83 | 66 | 100 | 0 | P | H | |
| | | 17070 | 43.28 | -30.72 | 74 | 49.83 | 40.5 | 16.83 | 63.88 | 100 | 0 | P | H | |
| | | | | | | | | | | | | | H | |
| | | | 7585 | 44.83 | -29.17 | 74 | 62.53 | 36.6 | 10.73 | 65.03 | 302 | 241 | P | V |
| | | | 11380 | 43.81 | -30.19 | 74 | 55.99 | 39.99 | 13.83 | 66 | 100 | 0 | P | V |
| | | | 17070 | 43.1 | -30.9 | 74 | 49.65 | 40.5 | 16.83 | 63.88 | 100 | 0 | P | V |
| | | | | | | | | | | | | | V | |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | | |



Emission below 1GHz

WIFI 802.11a (LF @ 3m)

| WIFI | Note | Frequency | Level | Over | Limit | Read | Antenna | Cable | Preamp | Ant | Table | Peak | Pol. | |
|---------------|--|-----------|------------|--------|------------|----------|----------|--------|--------|--------|---------|-------|-------|---|
| Ant. | | | | Limit | Line | Level | Factor | Loss | Factor | Pos | Pos | Avg. | | |
| 1+2 | | (MHz) | (dBμV/m) | (dB) | (dBμV/m) | (dBμV) | (dB/m) | (dB) | (dB) | (cm) | (deg) | (P/A) | (H/V) | |
| 802.11a LF | | 41.34 | 28.91 | -11.09 | 40 | 48.16 | 11.9 | 0.67 | 31.82 | | | P | H | |
| | | 108.57 | 35.21 | -8.29 | 43.5 | 54.52 | 11.19 | 1.28 | 31.78 | 173 | 350 | P | H | |
| | | 152.85 | 30.85 | -12.65 | 43.5 | 51.28 | 9.89 | 1.46 | 31.78 | | | P | H | |
| | | 301.4 | 25.09 | -20.91 | 46 | 41.68 | 13.06 | 2.11 | 31.76 | | | P | H | |
| | | 415.5 | 22.72 | -23.28 | 46 | 35.6 | 16.52 | 2.41 | 31.81 | | | P | H | |
| | | 760.6 | 21.86 | -24.14 | 46 | 30.88 | 19.7 | 3.25 | 31.97 | | | P | H | |
| | | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | | H |
| | | | 41.61 | 38.91 | -1.09 | 40 | 58.32 | 11.73 | 0.67 | 31.81 | 312 | 80 | P | V |
| | | | 56.46 | 35.68 | -4.32 | 40 | 60.63 | 5.81 | 1.04 | 31.8 | | | P | V |
| | | | 177.15 | 28.62 | -14.88 | 43.5 | 50.3 | 8.46 | 1.64 | 31.78 | | | P | V |
| | | | 423.2 | 20.94 | -25.06 | 46 | 33.71 | 16.64 | 2.41 | 31.82 | | | P | V |
| | | | 755.7 | 22.05 | -23.95 | 46 | 31.03 | 19.74 | 3.25 | 31.97 | | | P | V |
| | | | 903.4 | 29.29 | -16.71 | 46 | 37.05 | 20.1 | 3.55 | 31.41 | | | P | V |
| | | | | | | | | | | | | | V | |
| | | | | | | | | | | | | | V | |
| | | | | | | | | | | | | | V | |
| | | | | | | | | | | | | | V | |
| | | | | | | | | | | | | | V | |
| | | | | | | | | | | | | | V | |
| Remark | 1. No other spurious found. 2. All results are PASS against limit line. | | | | | | | | | | | | | |



Note symbol

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



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

| WIFI | Note | Frequency | Level | Over | Limit | Read | Antenna | Cable | Preamp | Ant | Table | Peak | Pol. |
|---------|------|-----------|------------|--------|------------|----------|----------|--------|--------|--------|---------|---------|---------|
| Ant. | | | | Limit | Line | Level | Factor | Loss | Factor | Pos | Pos | Avg. | |
| 1+2 | | (MHz) | (dBμV/m) | (dB) | (dBμV/m) | (dBμV) | (dB/m) | (dB) | (dB) | (cm) | (deg) | (P/A) | (H/V) |
| 802.11b | | 2390 | 55.45 | -18.55 | 74 | 54.51 | 32.22 | 4.58 | 35.86 | 103 | 308 | P | H |
| CH 01 | | | | | | | | | | | | | |
| 2412MHz | | 2390 | 43.54 | -10.46 | 54 | 42.6 | 32.22 | 4.58 | 35.86 | 103 | 308 | A | H |

- Level(dBμV/m) =
Antenna Factor(dB/m) + Cable Loss(dB) + Read Level(dBμV) - Preamp Factor(dB)
- Over Limit(dB) = Level(dBμV/m) – Limit Line(dBμV/m)

For Peak Limit @ 2390MHz:

- Level(dBμV/m)
= Antenna Factor(dB/m) + Cable Loss(dB) + Read Level(dBμV) - Preamp Factor(dB)
= 32.22(dB/m) + 4.58(dB) + 54.51(dBμV) – 35.86 (dB)
= 55.45 (dBμV/m)
- Over Limit(dB)
= Level(dBμV/m) – Limit Line(dBμV/m)
= 55.45(dBμV/m) – 74(dBμV/m)
= -18.55(dB)

For Average Limit @ 2390MHz:

- Level(dBμV/m)
= Antenna Factor(dB/m) + Cable Loss(dB) + Read Level(dBμV) - Preamp Factor(dB)
= 32.22(dB/m) + 4.58(dB) + 42.6(dBμV) – 35.86 (dB)
= 43.54 (dBμV/m)
- Over Limit(dB)
= Level(dBμV/m) – Limit Line(dBμV/m)
= 43.54(dBμV/m) – 54(dBμV/m)
= -10.46(dB)

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

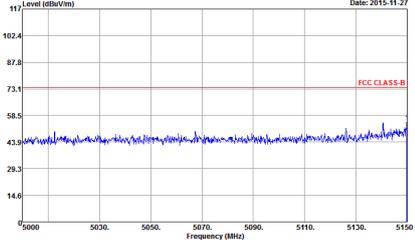
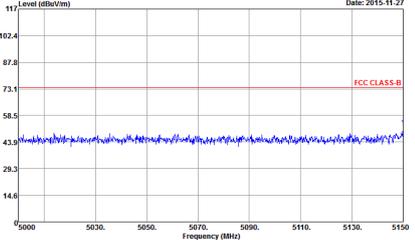
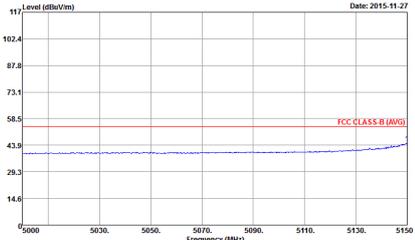
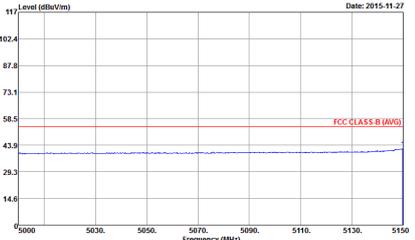


Appendix C. Radiated Spurious Emission

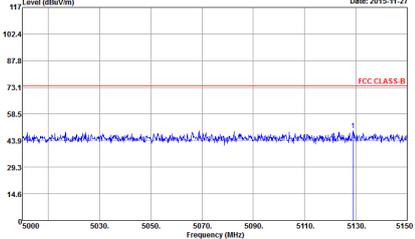
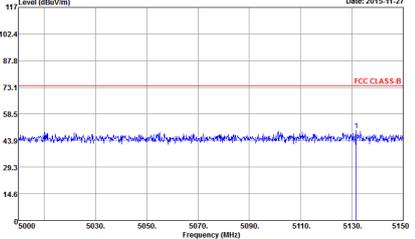
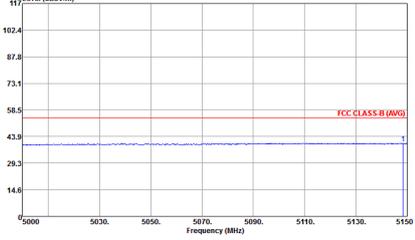
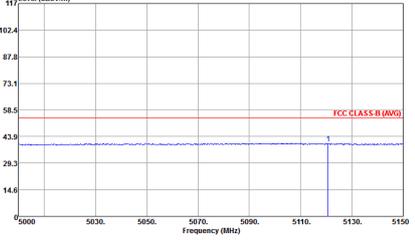
| | | | |
|------------------------|------------------------------------|----------------------|---------|
| Test Engineer : | Bill Chang, Ken Wu, and J.C. Liang | Temperature : | 20~23°C |
| | | Humidity : | 54~56% |



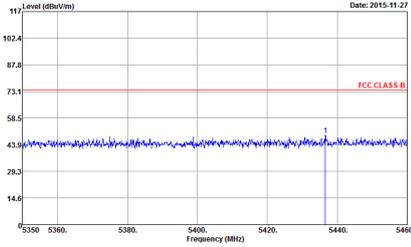
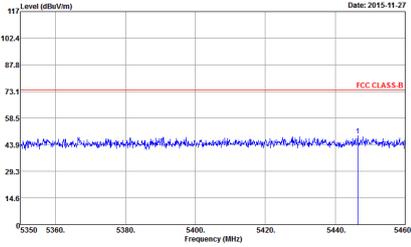
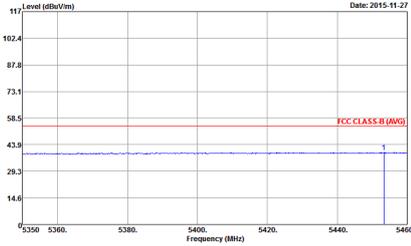
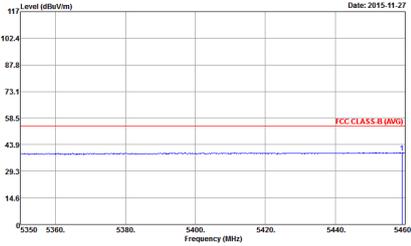
Band 1 - 5150~5250MHz
WIFI 802.11a (Band Edge @ 3m)

| WIFI | Band 1 5150~5250MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|--|--------------|-------------|-------------|-------|--------|----------------------------|-------|--------|-------|------|--------------|-------------|----|----|-----|--|----|----|------|------|----|----|-----|--|---|---------|-------|--------|-------|-------|-------|----------------------------|--|------|-------|-------------|-------|--------|-------|-------|--------|-------|------|--------------|-------------|----|----|-----|--|----|----|------|------|----|----|-----|--|---|---------|-------|--------|-------|-------|-------|----------------------------|
| ANT | 802.11a CH36 5180MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : FR 5N0311 Mode : 1</p> <table border="1"> <thead> <tr> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>Level</th> <th>Line</th> <th>Level Factor</th> <th>Loss Factor</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> <tr> <th>dB</th> <th>dB</th> <th>dB/m</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5149.85</td> <td>54.78</td> <td>-19.22</td> <td>74.00</td> <td>47.72</td> <td>31.58</td> <td>8.95 33.47 100 280 Peak</td> </tr> </tbody> </table> | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Level | Line | Level Factor | Loss Factor | dB | cm | deg | | dB | dB | dB/m | dB/m | dB | cm | deg | | 1 | 5149.85 | 54.78 | -19.22 | 74.00 | 47.72 | 31.58 | 8.95 33.47 100 280 Peak |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL Detector : Peak Project : FR 5N0311 Mode : 1</p> <table border="1"> <thead> <tr> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>Level</th> <th>Line</th> <th>Level Factor</th> <th>Loss Factor</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> <tr> <th>dB</th> <th>dB</th> <th>dB/m</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5150.00</td> <td>52.01</td> <td>-21.99</td> <td>74.00</td> <td>44.95</td> <td>31.58</td> <td>8.95 33.47 104 184 Peak</td> </tr> </tbody> </table> | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Level | Line | Level Factor | Loss Factor | dB | cm | deg | | dB | dB | dB/m | dB/m | dB | cm | deg | | 1 | 5150.00 | 52.01 | -21.99 | 74.00 | 44.95 | 31.58 | 8.95 33.47 104 184 Peak |
| Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Level | Line | Level Factor | Loss Factor | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| dB | dB | dB/m | dB/m | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5149.85 | 54.78 | -19.22 | 74.00 | 47.72 | 31.58 | 8.95 33.47 100 280 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Level | Line | Level Factor | Loss Factor | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| dB | dB | dB/m | dB/m | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5150.00 | 52.01 | -21.99 | 74.00 | 44.95 | 31.58 | 8.95 33.47 104 184 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Level | Line | Level Factor | Loss Factor | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| dB | dB | dB/m | dB/m | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5150.00 | 45.91 | -8.99 | 54.00 | 37.95 | 31.58 | 8.95 33.47 100 280 Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Level | Line | Level Factor | Loss Factor | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| dB | dB | dB/m | dB/m | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5149.85 | 41.93 | -12.07 | 54.00 | 34.87 | 31.58 | 8.95 33.47 104 184 Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

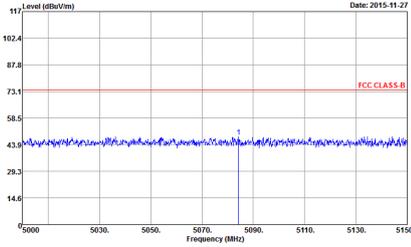
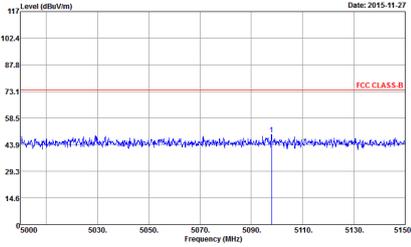
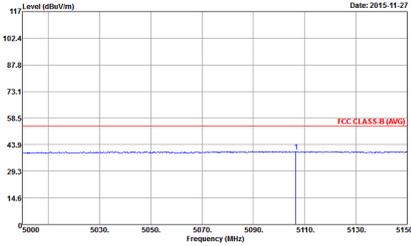
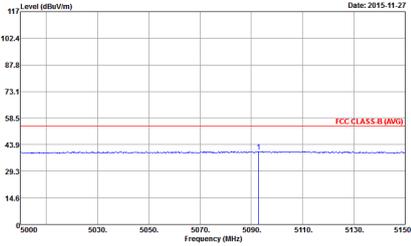


| WIFI | Band 1 5150~5250MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|--|----------|--------|--------|-------------|-------|-------------|-------|--------|-------------|-------|--------|--|-----|--------|----|--------|------|------|----|----|----|-----|---|---------|-------|--------|-------|-------|-------|------|-------|-----|-------------|---|------|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|--|-----|--------|----|--------|------|------|----|----|----|-----|---|---------|-------|--------|-------|-------|-------|------|-------|-----|-------------|
| ANT | 802.11a CH44 5220MHz - L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m HORN 91200-HF HORIZONTAL Detector : Peak Project : FR 5N0311 Mode : 2</p> <table border="1"> <thead> <tr> <th>Peak</th> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th></th> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5129.00</td> <td>49.64</td> <td>-24.36</td> <td>74.00</td> <td>42.60</td> <td>31.56</td> <td>8.95</td> <td>33.47</td> <td>100</td> <td>270 Peak</td> </tr> </tbody> </table> | Peak | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5129.00 | 49.64 | -24.36 | 74.00 | 42.60 | 31.56 | 8.95 | 33.47 | 100 | 270 Peak |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m HORN 91200-HF VERTICAL Detector : Peak Project : FR 5N0311 Mode : 2</p> <table border="1"> <thead> <tr> <th>Peak</th> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th></th> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5131.70</td> <td>49.52</td> <td>-24.48</td> <td>74.00</td> <td>42.48</td> <td>31.56</td> <td>8.95</td> <td>33.47</td> <td>100</td> <td>183 Peak</td> </tr> </tbody> </table> | Peak | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5131.70 | 49.52 | -24.48 | 74.00 | 42.48 | 31.56 | 8.95 | 33.47 | 100 | 183 Peak |
| Peak | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5129.00 | 49.64 | -24.36 | 74.00 | 42.60 | 31.56 | 8.95 | 33.47 | 100 | 270 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5131.70 | 49.52 | -24.48 | 74.00 | 42.48 | 31.56 | 8.95 | 33.47 | 100 | 183 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Avg. | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5148.35 | 40.17 | -13.83 | 54.00 | 33.11 | 31.58 | 8.95 | 33.47 | 100 | 270 Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg. | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5120.75 | 40.16 | -13.84 | 54.00 | 33.17 | 31.54 | 8.92 | 33.47 | 100 | 183 Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

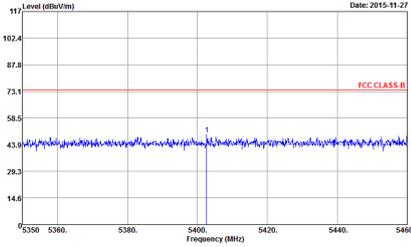
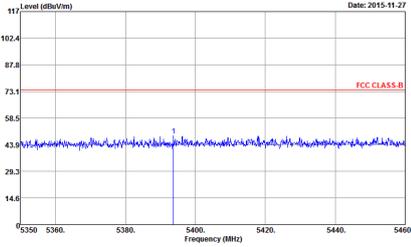
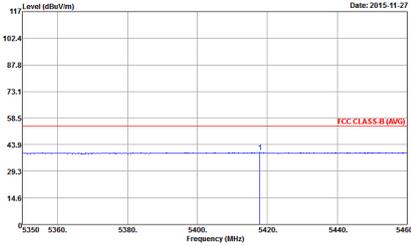
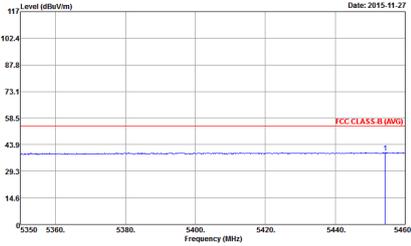


| WIFI | Band 1 5150~5250MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|---|----------|--------|-------------|-------|-------------|-------|--------|--------|-------------|--------|-----|--------|----|--------|------|------|----|----|-----|--|---|---------|-------|--------|-------|-------|-------|------|-------|-----|-------------|--|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|-----|--|---|---------|-------|--------|-------|-------|-------|------|-------|-----|-------------|
| ANT | 802.11a CH44 5220MHz - R | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Peak</p> |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : FR 5N0311 Mode : 2</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5436.57</td> <td>49.10</td> <td>-24.90</td> <td>74.00</td> <td>41.49</td> <td>31.92</td> <td>9.17</td> <td>33.48</td> <td>100</td> <td>270 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | | 1 | 5436.57 | 49.10 | -24.90 | 74.00 | 41.49 | 31.92 | 9.17 | 33.48 | 100 | 270 Peak |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : FR 5N0311 Mode : 2</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5446.47</td> <td>48.76</td> <td>-25.24</td> <td>74.00</td> <td>41.88</td> <td>31.94</td> <td>9.22</td> <td>33.48</td> <td>100</td> <td>183 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | | 1 | 5446.47 | 48.76 | -25.24 | 74.00 | 41.88 | 31.94 | 9.22 | 33.48 | 100 | 183 Peak |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5436.57 | 49.10 | -24.90 | 74.00 | 41.49 | 31.92 | 9.17 | 33.48 | 100 | 270 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5446.47 | 48.76 | -25.24 | 74.00 | 41.88 | 31.94 | 9.22 | 33.48 | 100 | 183 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5453.29 | 39.61 | -14.39 | 54.00 | 31.93 | 31.94 | 9.22 | 33.48 | 100 | 270 Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5459.12 | 39.55 | -14.45 | 54.00 | 31.87 | 31.94 | 9.22 | 33.48 | 100 | 183 Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



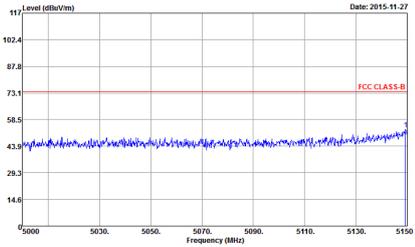
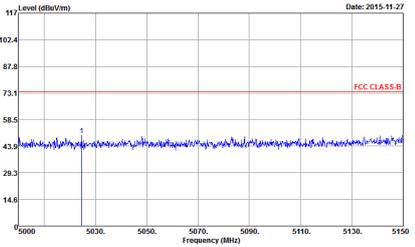
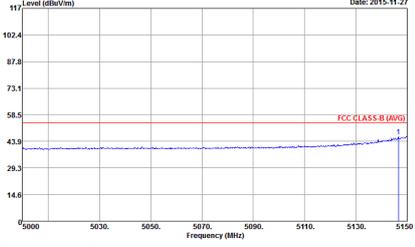
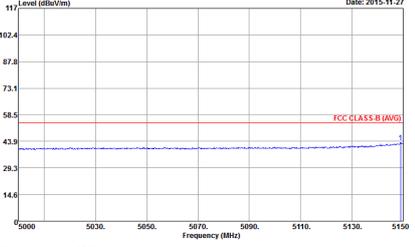
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|--------------------|---|----------|--------|-------------|-------|-------------|-------|--------|--------|-------------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|---------|-------|--------|-------|-------|-------|------|-------|-----|-------------|--|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|---------|-------|--------|-------|-------|-------|------|-------|-----|-------------|
| ANT | 802.11a CH48 5240MHz - L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5884.30 | 48.32 | -25.68 | 74.00 | 41.37 | 31.50 | 8.92 | 33.47 | 100 | 270 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5897.95 | 49.50 | -24.50 | 74.00 | 42.53 | 31.52 | 8.92 | 33.47 | 100 | 181 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5186.65 | 40.12 | -13.88 | 54.00 | 33.13 | 31.54 | 8.92 | 33.47 | 100 | 270 Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5892.85 | 40.16 | -13.84 | 54.00 | 33.19 | 31.52 | 8.92 | 33.47 | 100 | 181 Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



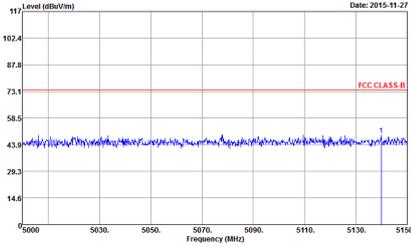
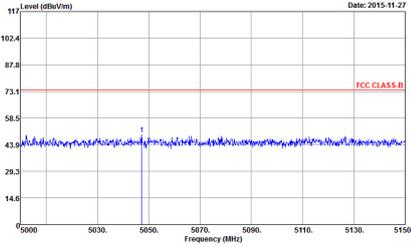
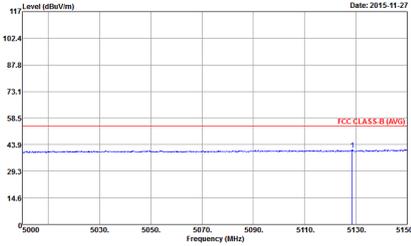
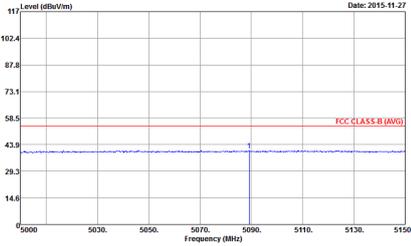
| WIFI | Band 1 5150~5250MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|---|----------|--------|-------------|-------|-------------|-------|--------|--------|-------------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|---------|-------|--------|-------|-------|-------|------|-------|-----|-------------|--|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|---------|-------|--------|-------|-------|-------|------|-------|-----|-------------|
| ANT | 802.11a CH48 5240MHz - R | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Peak</p> |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : FR 5N0311 Mode : 3</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5402.69</td> <td>49.41</td> <td>-24.59</td> <td>74.00</td> <td>41.84</td> <td>31.88</td> <td>9.17</td> <td>33.48</td> <td>100</td> <td>270 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5402.69 | 49.41 | -24.59 | 74.00 | 41.84 | 31.88 | 9.17 | 33.48 | 100 | 270 Peak |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : FR 5N0311 Mode : 3</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5393.78</td> <td>49.00</td> <td>-25.00</td> <td>74.00</td> <td>41.49</td> <td>31.86</td> <td>9.13</td> <td>33.48</td> <td>100</td> <td>181 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5393.78 | 49.00 | -25.00 | 74.00 | 41.49 | 31.86 | 9.13 | 33.48 | 100 | 181 Peak |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5402.69 | 49.41 | -24.59 | 74.00 | 41.84 | 31.88 | 9.17 | 33.48 | 100 | 270 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5393.78 | 49.00 | -25.00 | 74.00 | 41.49 | 31.86 | 9.13 | 33.48 | 100 | 181 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Avg.</p> |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak Project : FR 5N0311 Mode : 3</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5417.87</td> <td>39.63</td> <td>-14.37</td> <td>54.00</td> <td>32.04</td> <td>31.90</td> <td>9.17</td> <td>33.48</td> <td>100</td> <td>270 Average</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5417.87 | 39.63 | -14.37 | 54.00 | 32.04 | 31.90 | 9.17 | 33.48 | 100 | 270 Average |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak Project : FR 5N0311 Mode : 3</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5454.28</td> <td>39.49</td> <td>-14.51</td> <td>54.00</td> <td>31.81</td> <td>31.94</td> <td>9.22</td> <td>33.48</td> <td>100</td> <td>181 Average</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5454.28 | 39.49 | -14.51 | 54.00 | 31.81 | 31.94 | 9.22 | 33.48 | 100 | 181 Average |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5417.87 | 39.63 | -14.37 | 54.00 | 32.04 | 31.90 | 9.17 | 33.48 | 100 | 270 Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5454.28 | 39.49 | -14.51 | 54.00 | 31.81 | 31.94 | 9.22 | 33.48 | 100 | 181 Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



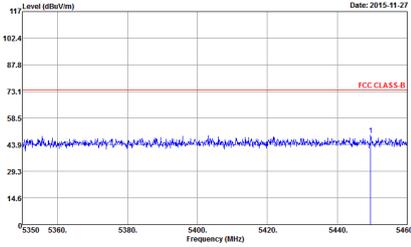
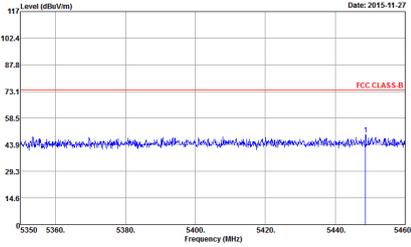
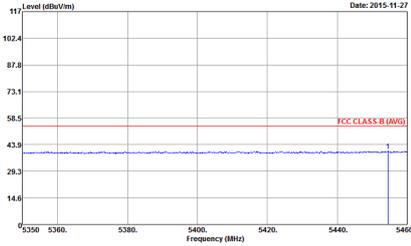
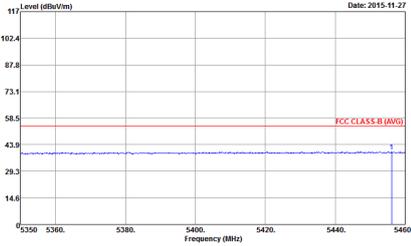
Band 1 5150~5250MHz
WIFI 802.11n HT20 (Band Edge @ 3m)

| WIFI | Band 1 5150~5250MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|--|-------------|--------|-------------|-------|--------|----------------------------|-------|--------|------|-------|------|-------|--------|------|--------|--|-----|--------|----|--------|------|----|----|--------|---|---------|-------|--------|-------|-------|-------|----------------------------|--|------|-------|-------------|-------|--------|-------|-------|--------|------|-------|------|-------|--------|------|--------|--|-----|--------|----|--------|------|----|----|--------|---|---------|-------|--------|-------|-------|-------|----------------------------|
| ANT | 802.11n HT20 CH36 5180MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : FR 5N0311 Mode : I3</p> <table border="1"> <thead> <tr> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line</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>dB</th> <th>dBuV/m</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5149.40</td> <td>52.96</td> <td>-21.04</td> <td>74.00</td> <td>45.90</td> <td>31.58</td> <td>8.95 33.47 100 281 Peak</td> </tr> </tbody> </table> | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Freq | Level | Line | Level | Factor | Loss | Factor | | MHz | dBuV/m | dB | dBuV/m | dB/m | dB | dB | cm deg | 1 | 5149.40 | 52.96 | -21.04 | 74.00 | 45.90 | 31.58 | 8.95 33.47 100 281 Peak |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : FR 5N0311 Mode : I3</p> <table border="1"> <thead> <tr> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line</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>dB</th> <th>dBuV/m</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5024.60</td> <td>49.97</td> <td>-24.03</td> <td>74.00</td> <td>43.14</td> <td>31.44</td> <td>8.86 33.47 100 205 Peak</td> </tr> </tbody> </table> | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Freq | Level | Line | Level | Factor | Loss | Factor | | MHz | dBuV/m | dB | dBuV/m | dB/m | dB | dB | cm deg | 1 | 5024.60 | 49.97 | -24.03 | 74.00 | 43.14 | 31.44 | 8.86 33.47 100 205 Peak |
| Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Line | Level | Factor | Loss | Factor | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dB/m | dB | dB | cm deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5149.40 | 52.96 | -21.04 | 74.00 | 45.90 | 31.58 | 8.95 33.47 100 281 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Line | Level | Factor | Loss | Factor | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dB/m | dB | dB | cm deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5024.60 | 49.97 | -24.03 | 74.00 | 43.14 | 31.44 | 8.86 33.47 100 205 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Line | Level | Factor | Loss | Factor | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dB/m | dB | dB | cm deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5146.55 | 46.65 | -7.35 | 54.00 | 39.59 | 31.58 | 8.95 33.47 100 281 Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Line | Level | Factor | Loss | Factor | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dB/m | dB | dB | cm deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5148.95 | 43.22 | -10.78 | 54.00 | 36.16 | 31.58 | 8.95 33.47 100 205 Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

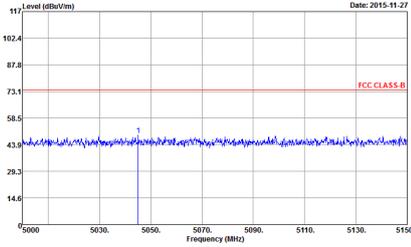
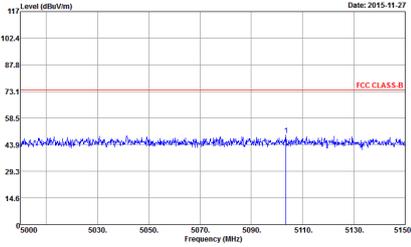
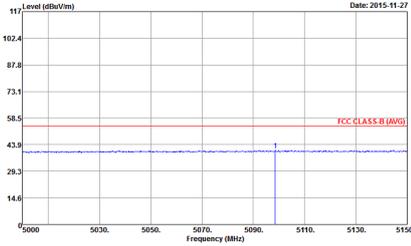
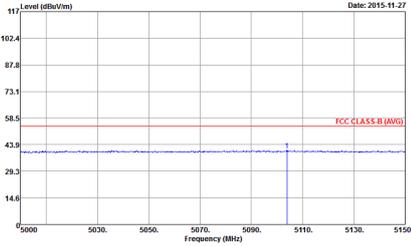


| WIFI | Band 1 5150~5250MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|--|----------|--------|-------------|-------|-------------|-------|--------|--------|-------------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|---------|-------|--------|-------|-------|-------|------|-------|-----|-------------|---|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|---------|-------|--------|-------|-------|-------|------|-------|-----|-------------|
| ANT | 802.11n HT20 CH44 5220MHz - L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Peak</p> |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : FR 5N0311 Mode : 14</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5139.95</td> <td>49.30</td> <td>-24.70</td> <td>74.00</td> <td>42.24</td> <td>31.58</td> <td>8.95</td> <td>33.47</td> <td>100</td> <td>281 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5139.95 | 49.30 | -24.70 | 74.00 | 42.24 | 31.58 | 8.95 | 33.47 | 100 | 281 Peak |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : FR 5N0311 Mode : 14</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5047.25</td> <td>49.54</td> <td>-24.46</td> <td>74.00</td> <td>42.66</td> <td>31.46</td> <td>8.89</td> <td>33.47</td> <td>100</td> <td>283 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5047.25 | 49.54 | -24.46 | 74.00 | 42.66 | 31.46 | 8.89 | 33.47 | 100 | 283 Peak |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5139.95 | 49.30 | -24.70 | 74.00 | 42.24 | 31.58 | 8.95 | 33.47 | 100 | 281 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5047.25 | 49.54 | -24.46 | 74.00 | 42.66 | 31.46 | 8.89 | 33.47 | 100 | 283 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Avg.</p> |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : FR 5N0311 Mode : 14</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5128.55</td> <td>41.19</td> <td>-12.81</td> <td>54.00</td> <td>34.15</td> <td>31.56</td> <td>8.95</td> <td>33.47</td> <td>100</td> <td>281 Average</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5128.55 | 41.19 | -12.81 | 54.00 | 34.15 | 31.56 | 8.95 | 33.47 | 100 | 281 Average |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : FR 5N0311 Mode : 14</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5089.10</td> <td>40.89</td> <td>-13.11</td> <td>54.00</td> <td>33.92</td> <td>31.52</td> <td>8.92</td> <td>33.47</td> <td>100</td> <td>283 Average</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5089.10 | 40.89 | -13.11 | 54.00 | 33.92 | 31.52 | 8.92 | 33.47 | 100 | 283 Average |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5128.55 | 41.19 | -12.81 | 54.00 | 34.15 | 31.56 | 8.95 | 33.47 | 100 | 281 Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5089.10 | 40.89 | -13.11 | 54.00 | 33.92 | 31.52 | 8.92 | 33.47 | 100 | 283 Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

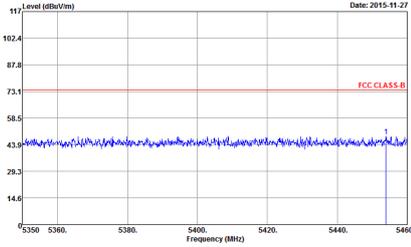
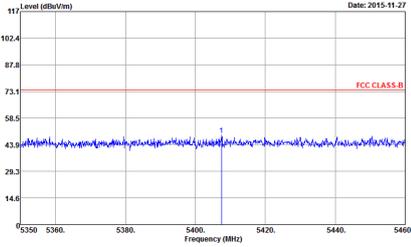
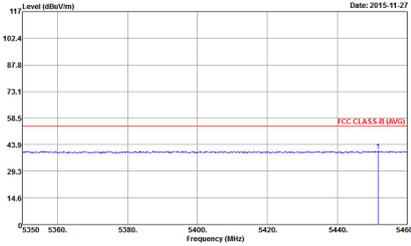
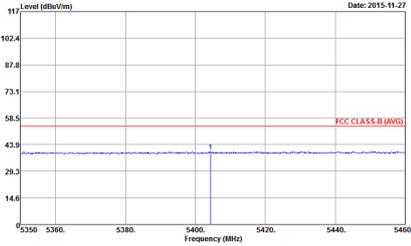


| WIFI | Band 1 5150~5250MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|--|----------|--------|-------------|-------|-------------|-------|--------|--------|-------------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|---------|-------|--------|-------|-------|-------|------|-------|-----|-------------|---|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|---------|-------|--------|-------|-------|-------|------|-------|-----|-------------|
| ANT | 802.11n HT20 CH44 5220MHz - R | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5449.55 | 49.10 | -24.90 | 74.00 | 41.42 | 31.94 | 9.22 | 33.48 | 100 | 281 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5448.67 | 49.51 | -24.49 | 74.00 | 41.83 | 31.94 | 9.22 | 33.48 | 100 | 283 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5454.50 | 48.34 | -13.66 | 54.00 | 32.66 | 31.94 | 9.22 | 33.48 | 100 | 281 Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5456.15 | 39.95 | -14.05 | 54.00 | 32.27 | 31.94 | 9.22 | 33.48 | 100 | 283 Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



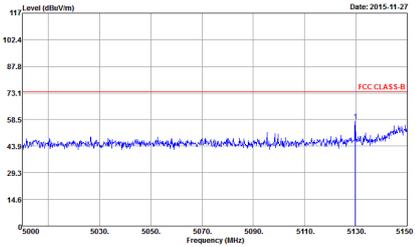
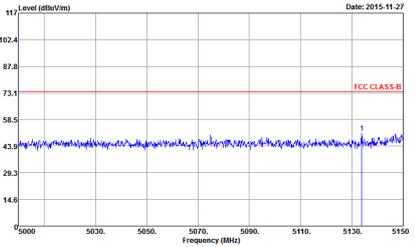
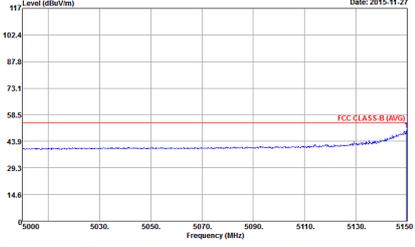
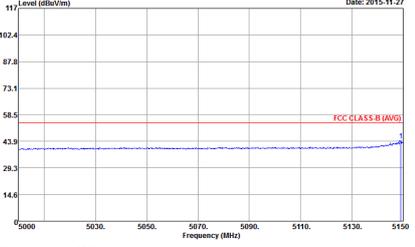
| WIFI | Band 1 5150~5250MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|---|----------|--------|-------------|-------|-------------|-------|--------|--------|-------|---------|-----|--------|----|--------|------|------|----|----|----|-----|---|---------|-------|--------|-------|-------|-------|------|-------|-----|-----|---------|--|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|---------|-------|--------|-------|-------|-------|------|-------|-----|-----|---------|
| ANT | 802.11n HT20 CH48 5240MHz - L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Peak</p> |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : FR 5N0311 Mode : IS</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5845.15</td> <td>49.18</td> <td>-24.82</td> <td>74.00</td> <td>42.30</td> <td>31.46</td> <td>8.89</td> <td>33.47</td> <td>100</td> <td>280</td> <td>Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5845.15 | 49.18 | -24.82 | 74.00 | 42.30 | 31.46 | 8.89 | 33.47 | 100 | 280 | Peak |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : FR 5N0311 Mode : IS</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5183.50</td> <td>49.12</td> <td>-24.88</td> <td>74.00</td> <td>42.15</td> <td>31.52</td> <td>8.92</td> <td>33.47</td> <td>100</td> <td>282</td> <td>Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5183.50 | 49.12 | -24.88 | 74.00 | 42.15 | 31.52 | 8.92 | 33.47 | 100 | 282 | Peak |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5845.15 | 49.18 | -24.82 | 74.00 | 42.30 | 31.46 | 8.89 | 33.47 | 100 | 280 | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5183.50 | 49.12 | -24.88 | 74.00 | 42.15 | 31.52 | 8.92 | 33.47 | 100 | 282 | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Avg.</p> |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : FR 5N0311 Mode : IS</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5098.55</td> <td>48.83</td> <td>-13.17</td> <td>54.00</td> <td>33.86</td> <td>31.52</td> <td>8.92</td> <td>33.47</td> <td>100</td> <td>280</td> <td>Average</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5098.55 | 48.83 | -13.17 | 54.00 | 33.86 | 31.52 | 8.92 | 33.47 | 100 | 280 | Average |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : FR 5N0311 Mode : IS</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5183.95</td> <td>48.87</td> <td>-13.13</td> <td>54.00</td> <td>33.90</td> <td>31.52</td> <td>8.92</td> <td>33.47</td> <td>100</td> <td>282</td> <td>Average</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5183.95 | 48.87 | -13.13 | 54.00 | 33.90 | 31.52 | 8.92 | 33.47 | 100 | 282 | Average |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5098.55 | 48.83 | -13.17 | 54.00 | 33.86 | 31.52 | 8.92 | 33.47 | 100 | 280 | Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5183.95 | 48.87 | -13.13 | 54.00 | 33.90 | 31.52 | 8.92 | 33.47 | 100 | 282 | Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



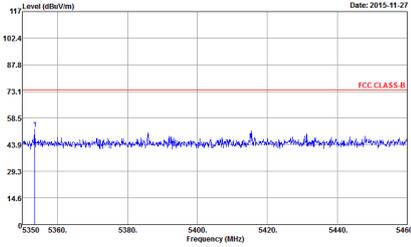
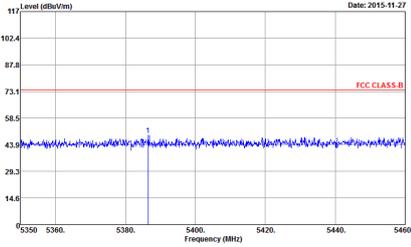
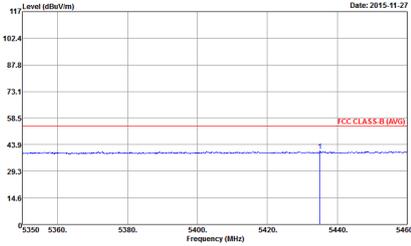
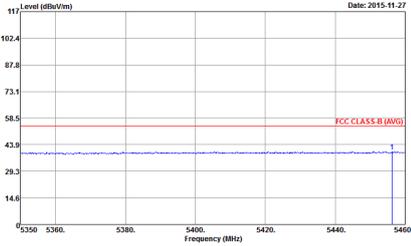
| WIFI | Band 1 5150~5250MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|---|----------|--------|-------------|-------|-------------|-------|--------|--------|-------|---------|-----|--------|----|--------|------|------|----|----|----|-----|---|---------|-------|--------|-------|-------|-------|------|-------|-----|-----|---------|--|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|---------|-------|--------|-------|-------|-------|------|-------|-----|-----|---------|
| ANT | 802.11n HT20 CH48 5240MHz - R | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5453.95 | 48.71 | -25.29 | 74.00 | 41.03 | 31.94 | 9.22 | 33.48 | 100 | 280 | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5407.53 | 49.09 | -24.91 | 74.00 | 41.52 | 31.88 | 9.17 | 33.48 | 100 | 282 | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5451.75 | 48.34 | -13.66 | 54.00 | 32.66 | 31.94 | 9.22 | 33.48 | 100 | 280 | Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5404.34 | 48.00 | -14.00 | 54.00 | 32.43 | 31.88 | 9.17 | 33.48 | 100 | 282 | Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



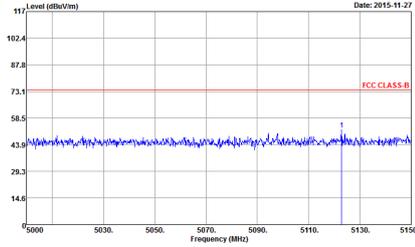
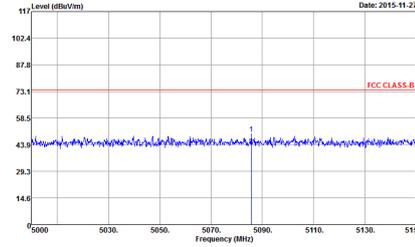
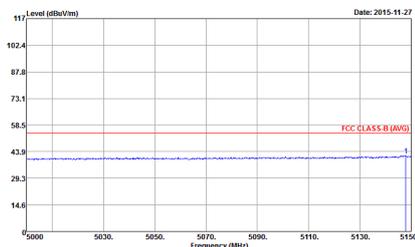
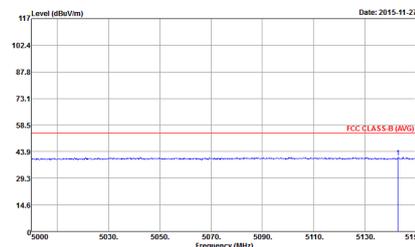
Band 1 5150~5250MHz
WIFI 802.11n HT40 (Band Edge @ 3m)

| WIFI | Band 1 5150~5250MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|---|----------|--------|--------|-------------|-------|-------------|-------|--------|-------------|-------|--------|--|-----|--------|----|--------|------|------|----|----|----|-----|---|---------|-------|--------|-------|-------|-------|------|-------|-----|-------------|--|------|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|--|-----|--------|----|--------|------|------|----|----|----|-----|---|---------|-------|--------|-------|-------|-------|------|-------|-----|-------------|
| ANT | 802.11n HT40 CH38 5190MHz - L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : FR 5N0311 Mode : Z5</p> <table border="1"> <thead> <tr> <th>Peak</th> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th></th> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5129.75</td> <td>57.58</td> <td>-16.42</td> <td>74.00</td> <td>50.54</td> <td>31.56</td> <td>8.95</td> <td>33.47</td> <td>100</td> <td>294 Peak</td> </tr> </tbody> </table> | Peak | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5129.75 | 57.58 | -16.42 | 74.00 | 50.54 | 31.56 | 8.95 | 33.47 | 100 | 294 Peak |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL Detector : Peak Project : FR 5N0311 Mode : Z5</p> <table border="1"> <thead> <tr> <th>Peak</th> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th></th> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5133.00</td> <td>51.15</td> <td>-22.85</td> <td>74.00</td> <td>44.11</td> <td>31.56</td> <td>8.95</td> <td>33.47</td> <td>100</td> <td>172 Peak</td> </tr> </tbody> </table> | Peak | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5133.00 | 51.15 | -22.85 | 74.00 | 44.11 | 31.56 | 8.95 | 33.47 | 100 | 172 Peak |
| Peak | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5129.75 | 57.58 | -16.42 | 74.00 | 50.54 | 31.56 | 8.95 | 33.47 | 100 | 294 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5133.00 | 51.15 | -22.85 | 74.00 | 44.11 | 31.56 | 8.95 | 33.47 | 100 | 172 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg. |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : FR 5N0311 Mode : Z5</p> <table border="1"> <thead> <tr> <th>Avg</th> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th></th> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5149.70</td> <td>50.16</td> <td>-3.84</td> <td>54.00</td> <td>43.10</td> <td>31.58</td> <td>8.95</td> <td>33.47</td> <td>100</td> <td>294 Average</td> </tr> </tbody> </table> | Avg | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5149.70 | 50.16 | -3.84 | 54.00 | 43.10 | 31.58 | 8.95 | 33.47 | 100 | 294 Average |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL Detector : Peak Project : FR 5N0311 Mode : Z5</p> <table border="1"> <thead> <tr> <th>Avg</th> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th></th> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5149.10</td> <td>44.47</td> <td>-9.53</td> <td>54.00</td> <td>37.41</td> <td>31.58</td> <td>8.95</td> <td>33.47</td> <td>100</td> <td>172 Average</td> </tr> </tbody> </table> | Avg | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5149.10 | 44.47 | -9.53 | 54.00 | 37.41 | 31.58 | 8.95 | 33.47 | 100 | 172 Average |
| Avg | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5149.70 | 50.16 | -3.84 | 54.00 | 43.10 | 31.58 | 8.95 | 33.47 | 100 | 294 Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5149.10 | 44.47 | -9.53 | 54.00 | 37.41 | 31.58 | 8.95 | 33.47 | 100 | 172 Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

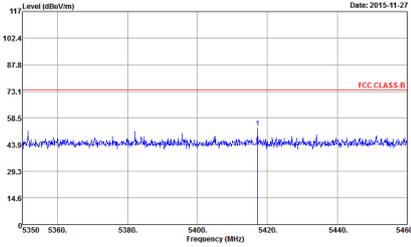
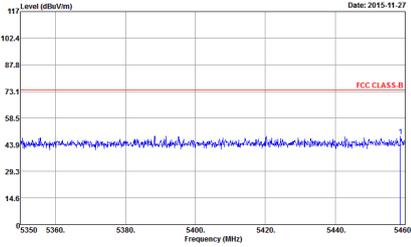
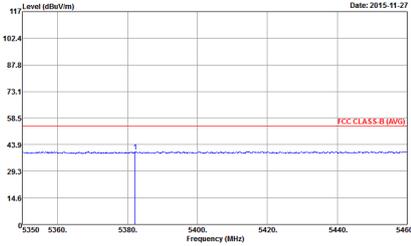
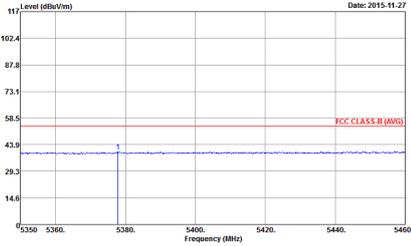


| WIFI | Band 1 5150~5250MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|---|----------|--------|-------------|-------|-------------|-------|--------|--------|-------------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|---------|-------|--------|-------|-------|-------|------|-------|-----|-------------|--|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|---------|-------|--------|-------|-------|-------|------|-------|-----|-------------|
| ANT | 802.11n HT40 CH38 5190MHz - R | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Peak</p> |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m HORN 91200-HF HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : FR 5N0311 Mode : Z5</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5353.52</td> <td>52.48</td> <td>-21.52</td> <td>74.00</td> <td>45.06</td> <td>31.82</td> <td>9.88</td> <td>33.48</td> <td>100</td> <td>294 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5353.52 | 52.48 | -21.52 | 74.00 | 45.06 | 31.82 | 9.88 | 33.48 | 100 | 294 Peak |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m HORN 91200-HF VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : FR 5N0311 Mode : Z5</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5386.52</td> <td>49.35</td> <td>-24.65</td> <td>74.00</td> <td>41.84</td> <td>31.86</td> <td>9.13</td> <td>33.48</td> <td>100</td> <td>172 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5386.52 | 49.35 | -24.65 | 74.00 | 41.84 | 31.86 | 9.13 | 33.48 | 100 | 172 Peak |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5353.52 | 52.48 | -21.52 | 74.00 | 45.06 | 31.82 | 9.88 | 33.48 | 100 | 294 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5386.52 | 49.35 | -24.65 | 74.00 | 41.84 | 31.86 | 9.13 | 33.48 | 100 | 172 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5435.03 | 40.29 | -13.71 | 54.00 | 32.68 | 31.92 | 9.17 | 33.48 | 100 | 294 Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5456.26 | 40.00 | -14.00 | 54.00 | 32.32 | 31.94 | 9.22 | 33.48 | 100 | 172 Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



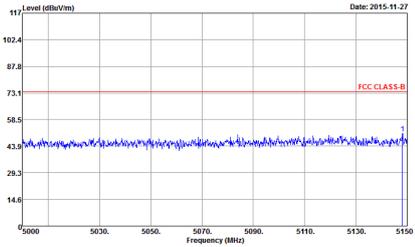
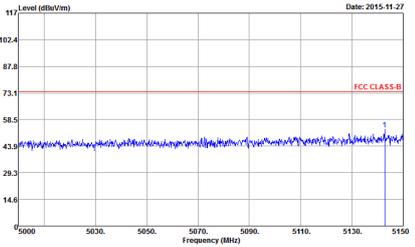
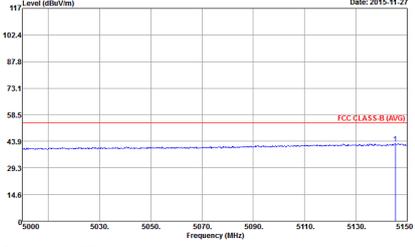
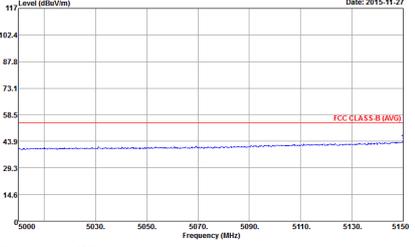
| WIFI | Band 1 5150~5250MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|---|----------|--------|-------------|-------|-------------|-------|--------|-----------------|-------|--------|-----|--------|----|--------|------|------|----|----|-----|--|---|---------|-------|--------|-------|-------|-------|------|-------|-----------------|--|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|-----|--|---|---------|-------|--------|-------|-------|-------|------|-------|-----------------|
| ANT | 802.11n HT40 CH46 5230MHz - L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> <p>Detector : Peak Project : FR 5N0311 Mode : Z6</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5122.85</td> <td>52.27</td> <td>-21.73</td> <td>74.00</td> <td>45.23</td> <td>31.56</td> <td>8.95</td> <td>33.47</td> <td>100 296 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | | 1 | 5122.85 | 52.27 | -21.73 | 74.00 | 45.23 | 31.56 | 8.95 | 33.47 | 100 296 Peak |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> <p>Detector : Peak Project : FR 5N0311 Mode : Z6</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5085.80</td> <td>49.88</td> <td>-24.12</td> <td>74.00</td> <td>42.93</td> <td>31.50</td> <td>8.92</td> <td>33.47</td> <td>100 173 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | | 1 | 5085.80 | 49.88 | -24.12 | 74.00 | 42.93 | 31.50 | 8.92 | 33.47 | 100 173 Peak |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5122.85 | 52.27 | -21.73 | 74.00 | 45.23 | 31.56 | 8.95 | 33.47 | 100 296 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5085.80 | 49.88 | -24.12 | 74.00 | 42.93 | 31.50 | 8.92 | 33.47 | 100 173 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg. |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto</p> <p>Detector : Peak Project : FR 5N0311 Mode : Z6</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5147.90</td> <td>41.72</td> <td>-12.28</td> <td>54.00</td> <td>34.66</td> <td>31.58</td> <td>8.95</td> <td>33.47</td> <td>100 296 Average</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | | 1 | 5147.90 | 41.72 | -12.28 | 54.00 | 34.66 | 31.58 | 8.95 | 33.47 | 100 296 Average |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto</p> <p>Detector : Peak Project : FR 5N0311 Mode : Z6</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5142.95</td> <td>40.73</td> <td>-13.27</td> <td>54.00</td> <td>33.67</td> <td>31.58</td> <td>8.95</td> <td>33.47</td> <td>100 173 Average</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | | 1 | 5142.95 | 40.73 | -13.27 | 54.00 | 33.67 | 31.58 | 8.95 | 33.47 | 100 173 Average |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5147.90 | 41.72 | -12.28 | 54.00 | 34.66 | 31.58 | 8.95 | 33.47 | 100 296 Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5142.95 | 40.73 | -13.27 | 54.00 | 33.67 | 31.58 | 8.95 | 33.47 | 100 173 Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



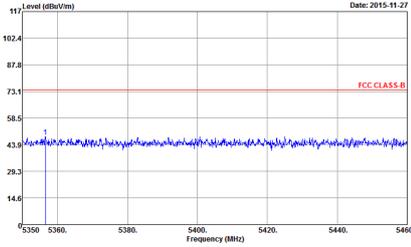
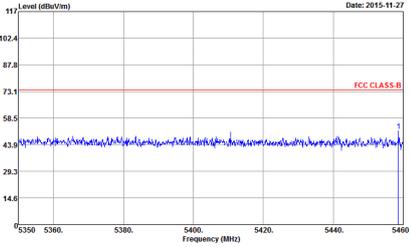
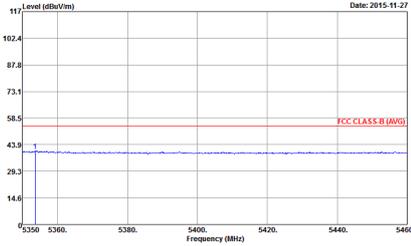
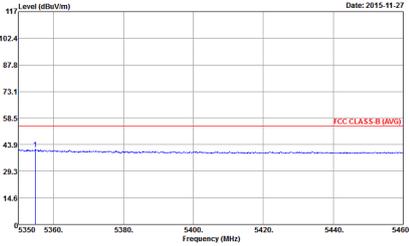
| WIFI | Band 1 5150~5250MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|--|----------|--------|-------------|-------|-------------|-------|--------|--------|-------------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|---------|-------|--------|-------|-------|-------|------|-------|-----|-------------|---|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|---------|-------|--------|-------|-------|-------|------|-------|-----|-------------|
| ANT | 802.11n HT40 CH46 5230MHz - R | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Peak</p> |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m HORN 91200-HF HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : FR 5N0311 Mode : Z6</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5417.21</td> <td>53.10</td> <td>-20.90</td> <td>74.00</td> <td>45.51</td> <td>31.90</td> <td>9.17</td> <td>33.48</td> <td>100</td> <td>296 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5417.21 | 53.10 | -20.90 | 74.00 | 45.51 | 31.90 | 9.17 | 33.48 | 100 | 296 Peak |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m HORN 91200-HF VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : FR 5N0311 Mode : Z6</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5458.68</td> <td>48.62</td> <td>-25.38</td> <td>74.00</td> <td>46.94</td> <td>31.94</td> <td>9.22</td> <td>33.48</td> <td>100</td> <td>173 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5458.68 | 48.62 | -25.38 | 74.00 | 46.94 | 31.94 | 9.22 | 33.48 | 100 | 173 Peak |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5417.21 | 53.10 | -20.90 | 74.00 | 45.51 | 31.90 | 9.17 | 33.48 | 100 | 296 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5458.68 | 48.62 | -25.38 | 74.00 | 46.94 | 31.94 | 9.22 | 33.48 | 100 | 173 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Avg.</p> |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B (AVG) 3m HORN 91200-HF HORIZONTAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : FR 5N0311 Mode : Z6</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5382.23</td> <td>40.17</td> <td>-13.83</td> <td>54.00</td> <td>32.66</td> <td>31.86</td> <td>9.13</td> <td>33.48</td> <td>100</td> <td>296 Average</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5382.23 | 40.17 | -13.83 | 54.00 | 32.66 | 31.86 | 9.13 | 33.48 | 100 | 296 Average |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B (AVG) 3m HORN 91200-HF VERTICAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : FR 5N0311 Mode : Z6</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5377.83</td> <td>40.17</td> <td>-13.83</td> <td>54.00</td> <td>32.66</td> <td>31.86</td> <td>9.13</td> <td>33.48</td> <td>100</td> <td>173 Average</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5377.83 | 40.17 | -13.83 | 54.00 | 32.66 | 31.86 | 9.13 | 33.48 | 100 | 173 Average |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5382.23 | 40.17 | -13.83 | 54.00 | 32.66 | 31.86 | 9.13 | 33.48 | 100 | 296 Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5377.83 | 40.17 | -13.83 | 54.00 | 32.66 | 31.86 | 9.13 | 33.48 | 100 | 173 Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



Band 1 5150~5250MHz
WIFI 802.11ac VHT80 (Band Edge @ 3m)

| WIFI | Band 1 5150~5250MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|--|----------|---------|-------|--------|-------|-------|-------|------|--------|---------|-----|---------|-----|--------|----|--------|------|------|----|----|----|-----|--------|--|---|---|---------|-------|--------|-------|-------|-------|------|-------|-----|-----|---------|-----|--------|----|--------|------|------|----|----|----|-----|--------|--|
| ANT | 802.11ac VHT80 CH42 5210MHz - L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : FR 5N0311 Mode : 34</p> <table border="1"> <thead> <tr> <th>1</th> <th>5148.20</th> <th>58.89</th> <th>-23.11</th> <th>74.00</th> <th>43.83</th> <th>31.58</th> <th>8.95</th> <th>33.47</th> <th>174</th> <th>161</th> <th>Peak</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th colspan="2">Remark</th> </tr> </thead> </table> | 1 | 5148.20 | 58.89 | -23.11 | 74.00 | 43.83 | 31.58 | 8.95 | 33.47 | 174 | 161 | Peak | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | Remark | |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : FR 5N0311 Mode : 34</p> <table border="1"> <thead> <tr> <th>1</th> <th>5142.80</th> <th>53.06</th> <th>-20.94</th> <th>74.00</th> <th>46.00</th> <th>31.58</th> <th>8.95</th> <th>33.47</th> <th>100</th> <th>268</th> <th>Peak</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th colspan="2">Remark</th> </tr> </thead> </table> | 1 | 5142.80 | 53.06 | -20.94 | 74.00 | 46.00 | 31.58 | 8.95 | 33.47 | 100 | 268 | Peak | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | Remark | |
| 1 | 5148.20 | 58.89 | -23.11 | 74.00 | 43.83 | 31.58 | 8.95 | 33.47 | 174 | 161 | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5142.80 | 53.06 | -20.94 | 74.00 | 46.00 | 31.58 | 8.95 | 33.47 | 100 | 268 | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg. |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : FR 5N0311 Mode : 34</p> <table border="1"> <thead> <tr> <th>1</th> <th>5145.35</th> <th>42.66</th> <th>-11.34</th> <th>54.00</th> <th>35.60</th> <th>31.58</th> <th>8.95</th> <th>33.47</th> <th>174</th> <th>161</th> <th>Average</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th colspan="2">Remark</th> </tr> </thead> </table> | 1 | 5145.35 | 42.66 | -11.34 | 54.00 | 35.60 | 31.58 | 8.95 | 33.47 | 174 | 161 | Average | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | Remark | |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : FR 5N0311 Mode : 34</p> <table border="1"> <thead> <tr> <th>1</th> <th>5150.00</th> <th>43.58</th> <th>-10.42</th> <th>54.00</th> <th>36.52</th> <th>31.58</th> <th>8.95</th> <th>33.47</th> <th>100</th> <th>268</th> <th>Average</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th colspan="2">Remark</th> </tr> </thead> </table> | 1 | 5150.00 | 43.58 | -10.42 | 54.00 | 36.52 | 31.58 | 8.95 | 33.47 | 100 | 268 | Average | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | Remark | |
| 1 | 5145.35 | 42.66 | -11.34 | 54.00 | 35.60 | 31.58 | 8.95 | 33.47 | 174 | 161 | Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5150.00 | 43.58 | -10.42 | 54.00 | 36.52 | 31.58 | 8.95 | 33.47 | 100 | 268 | Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



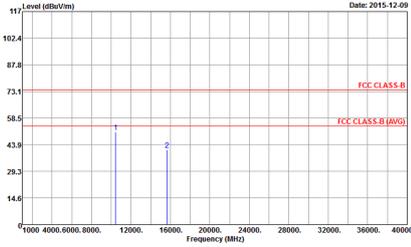
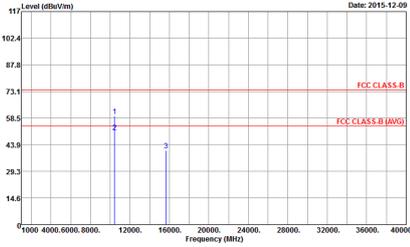
| WIFI | Band 1 5150~5250MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|--|----------|--------|-------------|-------|-------------|-------|--------|--------|-------------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|---------|-------|--------|-------|-------|-------|------|-------|-----|-------------|---|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|---------|-------|--------|-------|-------|-------|------|-------|-----|-------------|
| ANT | 802.11ac VHT80 CH42 5210MHz - R | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Peak</p> |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : FR 5N0311 Mode : 34</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5356.60</td> <td>48.34</td> <td>-25.66</td> <td>74.00</td> <td>40.92</td> <td>31.82</td> <td>9.08</td> <td>33.48</td> <td>174</td> <td>161 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5356.60 | 48.34 | -25.66 | 74.00 | 40.92 | 31.82 | 9.08 | 33.48 | 174 | 161 Peak |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : FR 5N0311 Mode : 34</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5458.68</td> <td>51.61</td> <td>-22.39</td> <td>74.00</td> <td>43.93</td> <td>31.94</td> <td>9.22</td> <td>33.48</td> <td>100</td> <td>268 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5458.68 | 51.61 | -22.39 | 74.00 | 43.93 | 31.94 | 9.22 | 33.48 | 100 | 268 Peak |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5356.60 | 48.34 | -25.66 | 74.00 | 40.92 | 31.82 | 9.08 | 33.48 | 174 | 161 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5458.68 | 51.61 | -22.39 | 74.00 | 43.93 | 31.94 | 9.22 | 33.48 | 100 | 268 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5353.63 | 40.33 | -13.67 | 54.00 | 32.91 | 31.82 | 9.08 | 33.48 | 174 | 161 Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5354.04 | 41.31 | -12.69 | 54.00 | 33.89 | 31.82 | 9.08 | 33.48 | 100 | 268 Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



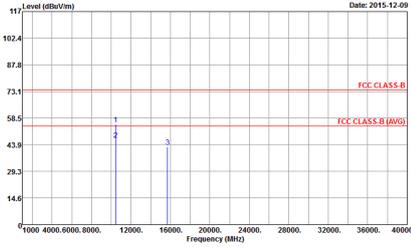
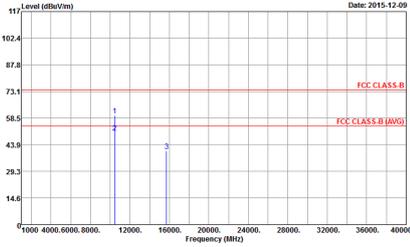
Band 1 - 5150~5250MHz
WIFI 802.11a (Harmonic @ 3m)

| WIFI | Band 1 5150~5250MHz Harmonic @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|--|----------|--------|-------------|-------------|-------------|--------|--------|--------|-------------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|----------|---|----------|-------|-------|-------|-------|-------|-------|-------|-----|-------------|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|--------|--|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|----------|---|----------|-------|-------|-------|-------|-------|-------|-------|-----|-------------|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|--------|
| ANT | 802.11a CH36 5180MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak Avg. | <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m 9170 SHF HORM_150809 HORIZONTAL Detector : Peak Project : FR 5N0311 Mode : 11 Date: 2015-12-09</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>10360.00</td> <td>53.64</td> <td>-20.36</td> <td>74.00</td> <td>68.26</td> <td>39.79</td> <td>13.09</td> <td>67.50</td> <td>100</td> <td>305 Peak</td> </tr> <tr> <td>2</td> <td>10360.00</td> <td>45.38</td> <td>-8.62</td> <td>54.00</td> <td>60.00</td> <td>39.79</td> <td>13.09</td> <td>67.50</td> <td>100</td> <td>305 Average</td> </tr> <tr> <td>3</td> <td>15540.00</td> <td>43.14</td> <td>-30.86</td> <td>74.00</td> <td>53.38</td> <td>38.60</td> <td>16.55</td> <td>65.39</td> <td>100</td> <td>0 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 10360.00 | 53.64 | -20.36 | 74.00 | 68.26 | 39.79 | 13.09 | 67.50 | 100 | 305 Peak | 2 | 10360.00 | 45.38 | -8.62 | 54.00 | 60.00 | 39.79 | 13.09 | 67.50 | 100 | 305 Average | 3 | 15540.00 | 43.14 | -30.86 | 74.00 | 53.38 | 38.60 | 16.55 | 65.39 | 100 | 0 Peak | <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m 9170 SHF HORM_150809 VERTICAL Detector : Peak Project : FR 5N0311 Mode : 11 Date: 2015-12-09</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>10360.00</td> <td>59.74</td> <td>-14.26</td> <td>74.00</td> <td>74.36</td> <td>39.79</td> <td>13.09</td> <td>67.50</td> <td>100</td> <td>279 Peak</td> </tr> <tr> <td>2</td> <td>10360.00</td> <td>50.68</td> <td>-3.32</td> <td>54.00</td> <td>65.30</td> <td>39.79</td> <td>13.09</td> <td>67.50</td> <td>100</td> <td>279 Average</td> </tr> <tr> <td>3</td> <td>15540.00</td> <td>41.95</td> <td>-32.05</td> <td>74.00</td> <td>52.19</td> <td>38.60</td> <td>16.55</td> <td>65.39</td> <td>100</td> <td>0 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 10360.00 | 59.74 | -14.26 | 74.00 | 74.36 | 39.79 | 13.09 | 67.50 | 100 | 279 Peak | 2 | 10360.00 | 50.68 | -3.32 | 54.00 | 65.30 | 39.79 | 13.09 | 67.50 | 100 | 279 Average | 3 | 15540.00 | 41.95 | -32.05 | 74.00 | 52.19 | 38.60 | 16.55 | 65.39 | 100 | 0 Peak |
| | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 10360.00 | 53.64 | -20.36 | 74.00 | 68.26 | 39.79 | 13.09 | 67.50 | 100 | 305 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 10360.00 | 45.38 | -8.62 | 54.00 | 60.00 | 39.79 | 13.09 | 67.50 | 100 | 305 Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 15540.00 | 43.14 | -30.86 | 74.00 | 53.38 | 38.60 | 16.55 | 65.39 | 100 | 0 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 10360.00 | 59.74 | -14.26 | 74.00 | 74.36 | 39.79 | 13.09 | 67.50 | 100 | 279 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 10360.00 | 50.68 | -3.32 | 54.00 | 65.30 | 39.79 | 13.09 | 67.50 | 100 | 279 Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 15540.00 | 41.95 | -32.05 | 74.00 | 52.19 | 38.60 | 16.55 | 65.39 | 100 | 0 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| WIFI | Band 1 5150~5250MHz Harmonic @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------------|---|----------|--------|-------------|-------|-------------|-------|--------|-------------|-------|--------|-----|--------|----|--------|------|----|----|----|-----|--|------------|-------|--------|-------|-------|-------|-------|-------|-----|--------|------------|-------|--------|-------|-------|-------|-------|-------|-----|--------|--|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|-----|--------|----|--------|------|----|----|----|-----|--|------------|-------|--------|-------|-------|-------|-------|-------|-----|----------|------------|-------|-------|-------|-------|-------|-------|-------|-----|-------------|------------|-------|--------|-------|-------|-------|-------|-------|-----|--------|
| ANT | 802.11a CH44 5220MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Peak</p> <p>Avg.</p> |  <p>Date: 2015-12-09</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m 9170 SHF_HORM_150809 HORIZONTAL Detector : Peak Project : FR 5N0311 Mode : 2</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1 10440.00</td> <td>58.83</td> <td>-23.17</td> <td>74.00</td> <td>65.33</td> <td>39.89</td> <td>13.11</td> <td>67.50</td> <td>100</td> <td>0 Peak</td> </tr> <tr> <td>2 15668.00</td> <td>41.16</td> <td>-32.84</td> <td>74.00</td> <td>51.74</td> <td>38.23</td> <td>16.56</td> <td>65.37</td> <td>100</td> <td>0 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dB/m | dB | dB | cm | deg | | 1 10440.00 | 58.83 | -23.17 | 74.00 | 65.33 | 39.89 | 13.11 | 67.50 | 100 | 0 Peak | 2 15668.00 | 41.16 | -32.84 | 74.00 | 51.74 | 38.23 | 16.56 | 65.37 | 100 | 0 Peak |  <p>Date: 2015-12-09</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m 9170 SHF_HORM_150809 VERTICAL Detector : Peak Project : FR 5N0311 Mode : 2</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1 10440.00</td> <td>59.67</td> <td>-14.33</td> <td>74.00</td> <td>74.17</td> <td>39.89</td> <td>13.11</td> <td>67.50</td> <td>100</td> <td>273 Peak</td> </tr> <tr> <td>2 10440.00</td> <td>58.91</td> <td>-3.09</td> <td>54.00</td> <td>65.41</td> <td>39.89</td> <td>13.11</td> <td>67.50</td> <td>100</td> <td>273 Average</td> </tr> <tr> <td>3 15668.00</td> <td>40.61</td> <td>-33.39</td> <td>74.00</td> <td>51.19</td> <td>38.23</td> <td>16.56</td> <td>65.37</td> <td>100</td> <td>0 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dB/m | dB | dB | cm | deg | | 1 10440.00 | 59.67 | -14.33 | 74.00 | 74.17 | 39.89 | 13.11 | 67.50 | 100 | 273 Peak | 2 10440.00 | 58.91 | -3.09 | 54.00 | 65.41 | 39.89 | 13.11 | 67.50 | 100 | 273 Average | 3 15668.00 | 40.61 | -33.39 | 74.00 | 51.19 | 38.23 | 16.56 | 65.37 | 100 | 0 Peak |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 10440.00 | 58.83 | -23.17 | 74.00 | 65.33 | 39.89 | 13.11 | 67.50 | 100 | 0 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 15668.00 | 41.16 | -32.84 | 74.00 | 51.74 | 38.23 | 16.56 | 65.37 | 100 | 0 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 10440.00 | 59.67 | -14.33 | 74.00 | 74.17 | 39.89 | 13.11 | 67.50 | 100 | 273 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 10440.00 | 58.91 | -3.09 | 54.00 | 65.41 | 39.89 | 13.11 | 67.50 | 100 | 273 Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 15668.00 | 40.61 | -33.39 | 74.00 | 51.19 | 38.23 | 16.56 | 65.37 | 100 | 0 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



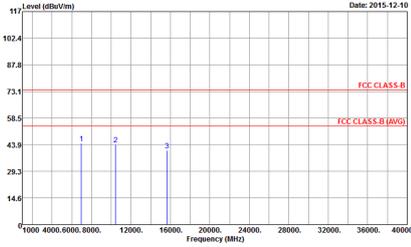
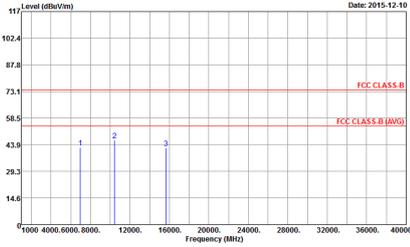
| WIFI | Band 1 5150~5250MHz Harmonic @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------------|--|----------|--------|-------------|-------|-------------|-------|--------|--------|-------------|--------|-----|--------|----|--------|------|------|----|----|-----|--|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|----------|---|----------|-------|-------|-------|-------|-------|-------|-------|-----|-------------|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|--------|---|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|-----|--|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|----------|---|----------|-------|-------|-------|-------|-------|-------|-------|-----|-------------|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|--------|
| ANT | 802.11a CH48 5240MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Peak</p> <p>Avg.</p> |  <p>Date: 2015-12-09</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m 9170 SHF HORM_150809 HORIZONTAL Detector : Peak Project : FR 5N0311 Mode : 3</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>10480.00</td> <td>55.10</td> <td>-18.90</td> <td>74.00</td> <td>69.52</td> <td>39.97</td> <td>13.11</td> <td>67.50</td> <td>100</td> <td>301 Peak</td> </tr> <tr> <td>2</td> <td>10480.00</td> <td>46.75</td> <td>-7.25</td> <td>54.00</td> <td>61.17</td> <td>39.97</td> <td>13.11</td> <td>67.50</td> <td>100</td> <td>301 Average</td> </tr> <tr> <td>3</td> <td>15720.00</td> <td>42.61</td> <td>-31.39</td> <td>74.00</td> <td>53.37</td> <td>38.03</td> <td>16.57</td> <td>65.36</td> <td>100</td> <td>0 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | | 1 | 10480.00 | 55.10 | -18.90 | 74.00 | 69.52 | 39.97 | 13.11 | 67.50 | 100 | 301 Peak | 2 | 10480.00 | 46.75 | -7.25 | 54.00 | 61.17 | 39.97 | 13.11 | 67.50 | 100 | 301 Average | 3 | 15720.00 | 42.61 | -31.39 | 74.00 | 53.37 | 38.03 | 16.57 | 65.36 | 100 | 0 Peak |  <p>Date: 2015-12-09</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m 9170 SHF HORM_150809 VERTICAL Detector : Peak Project : FR 5N0311 Mode : 3</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>10480.00</td> <td>59.97</td> <td>-14.03</td> <td>74.00</td> <td>74.39</td> <td>39.97</td> <td>13.11</td> <td>67.50</td> <td>100</td> <td>273 Peak</td> </tr> <tr> <td>2</td> <td>10480.00</td> <td>50.67</td> <td>-3.33</td> <td>54.00</td> <td>65.09</td> <td>39.97</td> <td>13.11</td> <td>67.50</td> <td>100</td> <td>273 Average</td> </tr> <tr> <td>3</td> <td>15720.00</td> <td>40.28</td> <td>-33.72</td> <td>74.00</td> <td>51.04</td> <td>38.03</td> <td>16.57</td> <td>65.36</td> <td>100</td> <td>0 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | | 1 | 10480.00 | 59.97 | -14.03 | 74.00 | 74.39 | 39.97 | 13.11 | 67.50 | 100 | 273 Peak | 2 | 10480.00 | 50.67 | -3.33 | 54.00 | 65.09 | 39.97 | 13.11 | 67.50 | 100 | 273 Average | 3 | 15720.00 | 40.28 | -33.72 | 74.00 | 51.04 | 38.03 | 16.57 | 65.36 | 100 | 0 Peak |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 10480.00 | 55.10 | -18.90 | 74.00 | 69.52 | 39.97 | 13.11 | 67.50 | 100 | 301 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 10480.00 | 46.75 | -7.25 | 54.00 | 61.17 | 39.97 | 13.11 | 67.50 | 100 | 301 Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 15720.00 | 42.61 | -31.39 | 74.00 | 53.37 | 38.03 | 16.57 | 65.36 | 100 | 0 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 10480.00 | 59.97 | -14.03 | 74.00 | 74.39 | 39.97 | 13.11 | 67.50 | 100 | 273 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 10480.00 | 50.67 | -3.33 | 54.00 | 65.09 | 39.97 | 13.11 | 67.50 | 100 | 273 Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 15720.00 | 40.28 | -33.72 | 74.00 | 51.04 | 38.03 | 16.57 | 65.36 | 100 | 0 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



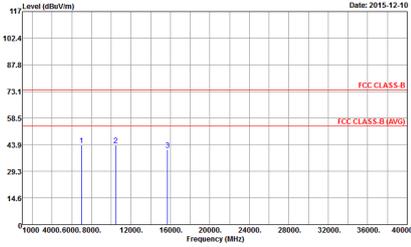
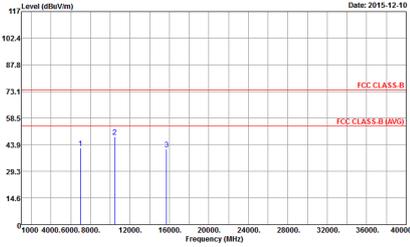
Band 1 5150~5250MHz
WIFI 802.11n HT20 (Harmonic @ 3m)

| WIFI | Band 1 5150~5250MHz Harmonic @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------|--|----------|--------|-------------|-------|-------------|-------|--------|-----------------|-------|--------|-----|--------|----|--------|------|------|----|----|-----|--|---|---------|-------|--------|-------|-------|-------|-------|-------|-------------|---|----------|-------|--------|-------|-------|-------|-------|-------|------------|---|----------|-------|--------|-------|-------|-------|-------|-------|------------|---|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|-----|--|---|---------|-------|--------|-------|-------|-------|-------|-------|--------------|---|----------|-------|--------|-------|-------|-------|-------|-------|--------------|---|----------|-------|-------|-------|-------|-------|-------|-------|-----------------|---|----------|-------|--------|-------|-------|-------|-------|-------|------------|
| ANT | 802.11n HT20 CH36 5180MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak Avg. | <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m 9170 SHF HORM_150809 HORIZONTAL Detector : Peak Project : FR 5N0311 Mode : I3</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>6906.00</td> <td>43.81</td> <td>-30.19</td> <td>74.00</td> <td>63.41</td> <td>35.13</td> <td>10.10</td> <td>64.83</td> <td>296 39 Peak</td> </tr> <tr> <td>2</td> <td>10360.00</td> <td>50.41</td> <td>-23.59</td> <td>74.00</td> <td>65.03</td> <td>39.79</td> <td>13.09</td> <td>67.50</td> <td>100 0 Peak</td> </tr> <tr> <td>3</td> <td>15540.00</td> <td>42.32</td> <td>-31.68</td> <td>74.00</td> <td>52.56</td> <td>38.60</td> <td>16.55</td> <td>65.39</td> <td>100 0 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | | 1 | 6906.00 | 43.81 | -30.19 | 74.00 | 63.41 | 35.13 | 10.10 | 64.83 | 296 39 Peak | 2 | 10360.00 | 50.41 | -23.59 | 74.00 | 65.03 | 39.79 | 13.09 | 67.50 | 100 0 Peak | 3 | 15540.00 | 42.32 | -31.68 | 74.00 | 52.56 | 38.60 | 16.55 | 65.39 | 100 0 Peak | <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m 9170 SHF HORM_150809 VERTICAL Detector : Peak Project : FR 5N0311 Mode : I3</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>6906.00</td> <td>42.67</td> <td>-31.33</td> <td>74.00</td> <td>62.27</td> <td>35.13</td> <td>10.10</td> <td>64.83</td> <td>304 101 Peak</td> </tr> <tr> <td>2</td> <td>10360.00</td> <td>57.75</td> <td>-16.25</td> <td>74.00</td> <td>72.37</td> <td>39.79</td> <td>13.09</td> <td>67.50</td> <td>100 274 Peak</td> </tr> <tr> <td>3</td> <td>10360.00</td> <td>49.29</td> <td>-4.71</td> <td>54.00</td> <td>63.91</td> <td>39.79</td> <td>13.09</td> <td>67.50</td> <td>100 274 Average</td> </tr> <tr> <td>4</td> <td>15540.00</td> <td>41.36</td> <td>-32.64</td> <td>74.00</td> <td>51.60</td> <td>38.60</td> <td>16.55</td> <td>65.39</td> <td>100 0 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | | 1 | 6906.00 | 42.67 | -31.33 | 74.00 | 62.27 | 35.13 | 10.10 | 64.83 | 304 101 Peak | 2 | 10360.00 | 57.75 | -16.25 | 74.00 | 72.37 | 39.79 | 13.09 | 67.50 | 100 274 Peak | 3 | 10360.00 | 49.29 | -4.71 | 54.00 | 63.91 | 39.79 | 13.09 | 67.50 | 100 274 Average | 4 | 15540.00 | 41.36 | -32.64 | 74.00 | 51.60 | 38.60 | 16.55 | 65.39 | 100 0 Peak |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 6906.00 | 43.81 | -30.19 | 74.00 | 63.41 | 35.13 | 10.10 | 64.83 | 296 39 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 10360.00 | 50.41 | -23.59 | 74.00 | 65.03 | 39.79 | 13.09 | 67.50 | 100 0 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 15540.00 | 42.32 | -31.68 | 74.00 | 52.56 | 38.60 | 16.55 | 65.39 | 100 0 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 6906.00 | 42.67 | -31.33 | 74.00 | 62.27 | 35.13 | 10.10 | 64.83 | 304 101 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 10360.00 | 57.75 | -16.25 | 74.00 | 72.37 | 39.79 | 13.09 | 67.50 | 100 274 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 10360.00 | 49.29 | -4.71 | 54.00 | 63.91 | 39.79 | 13.09 | 67.50 | 100 274 Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 15540.00 | 41.36 | -32.64 | 74.00 | 51.60 | 38.60 | 16.55 | 65.39 | 100 0 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| WIFI | Band 1 5150~5250MHz Harmonic @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------------|---|----------|--------|-------------|-------|-------------|-------|--------|--------------|-------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|---------|-------|--------|-------|-------|-------|-------|-------|--------------|---|----------|-------|--------|-------|-------|-------|-------|-------|------------|---|----------|-------|--------|-------|-------|-------|-------|-------|------------|--|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|---------|-------|--------|-------|-------|-------|-------|-------|--------------|---|----------|-------|--------|-------|-------|-------|-------|-------|------------|---|----------|-------|--------|-------|-------|-------|-------|-------|------------|
| ANT | 802.11n HT20 CH44 5220MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Peak</p> <p>Avg.</p> |  <p>Date: 2015-12-10</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m 9170 SHF HORM_150809 HORIZONTAL Detector : Peak Project : FR 5N0311 Mode : 14</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>6960.00</td> <td>44.66</td> <td>-29.34</td> <td>74.00</td> <td>64.18</td> <td>35.31</td> <td>10.11</td> <td>64.94</td> <td>254 319 Peak</td> </tr> <tr> <td>2</td> <td>10440.00</td> <td>43.93</td> <td>-30.07</td> <td>74.00</td> <td>58.43</td> <td>39.89</td> <td>13.11</td> <td>67.50</td> <td>100 0 Peak</td> </tr> <tr> <td>3</td> <td>15660.00</td> <td>40.74</td> <td>-33.26</td> <td>74.00</td> <td>51.32</td> <td>38.23</td> <td>16.56</td> <td>65.37</td> <td>100 0 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 6960.00 | 44.66 | -29.34 | 74.00 | 64.18 | 35.31 | 10.11 | 64.94 | 254 319 Peak | 2 | 10440.00 | 43.93 | -30.07 | 74.00 | 58.43 | 39.89 | 13.11 | 67.50 | 100 0 Peak | 3 | 15660.00 | 40.74 | -33.26 | 74.00 | 51.32 | 38.23 | 16.56 | 65.37 | 100 0 Peak |  <p>Date: 2015-12-10</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m 9170 SHF HORM_150809 VERTICAL Detector : Peak Project : FR 5N0311 Mode : 14</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>6960.00</td> <td>42.28</td> <td>-31.72</td> <td>74.00</td> <td>61.80</td> <td>35.31</td> <td>10.11</td> <td>64.94</td> <td>345 202 Peak</td> </tr> <tr> <td>2</td> <td>10440.00</td> <td>46.34</td> <td>-27.66</td> <td>74.00</td> <td>60.84</td> <td>39.89</td> <td>13.11</td> <td>67.50</td> <td>100 0 Peak</td> </tr> <tr> <td>3</td> <td>15660.00</td> <td>41.94</td> <td>-32.06</td> <td>74.00</td> <td>52.52</td> <td>38.23</td> <td>16.56</td> <td>65.37</td> <td>100 0 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 6960.00 | 42.28 | -31.72 | 74.00 | 61.80 | 35.31 | 10.11 | 64.94 | 345 202 Peak | 2 | 10440.00 | 46.34 | -27.66 | 74.00 | 60.84 | 39.89 | 13.11 | 67.50 | 100 0 Peak | 3 | 15660.00 | 41.94 | -32.06 | 74.00 | 52.52 | 38.23 | 16.56 | 65.37 | 100 0 Peak |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 6960.00 | 44.66 | -29.34 | 74.00 | 64.18 | 35.31 | 10.11 | 64.94 | 254 319 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 10440.00 | 43.93 | -30.07 | 74.00 | 58.43 | 39.89 | 13.11 | 67.50 | 100 0 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 15660.00 | 40.74 | -33.26 | 74.00 | 51.32 | 38.23 | 16.56 | 65.37 | 100 0 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 6960.00 | 42.28 | -31.72 | 74.00 | 61.80 | 35.31 | 10.11 | 64.94 | 345 202 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 10440.00 | 46.34 | -27.66 | 74.00 | 60.84 | 39.89 | 13.11 | 67.50 | 100 0 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 15660.00 | 41.94 | -32.06 | 74.00 | 52.52 | 38.23 | 16.56 | 65.37 | 100 0 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



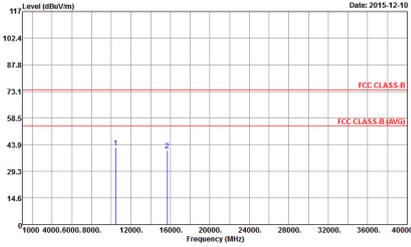
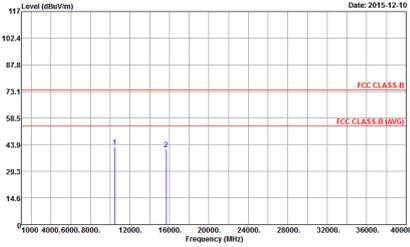
| WIFI | Band 1 5150~5250MHz Harmonic @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------------|--|----------|--------|-------------|-------|-------------|-------|--------|--------|----------|--------|-----|--------|----|--------|------|------|----|----|-----|--|---|---------|-------|--------|-------|-------|-------|-------|-------|-----|--------|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|--------|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|--------|---|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|-----|--|---|---------|-------|--------|-------|-------|-------|-------|-------|-----|----------|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|--------|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|--------|
| ANT | 802.11n HT20 CH48 5240MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Peak</p> <p>Avg.</p> |  <p>Date: 2015-12-10</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m 9170 SHF HORM_150809 HORIZONTAL Detector : Peak Project : FR 5N0311 Mode : IS</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>6984.00</td> <td>43.63</td> <td>-30.37</td> <td>74.00</td> <td>63.12</td> <td>35.36</td> <td>10.12</td> <td>64.97</td> <td>385</td> <td>0 Peak</td> </tr> <tr> <td>2</td> <td>10480.00</td> <td>43.83</td> <td>-30.17</td> <td>74.00</td> <td>58.25</td> <td>39.97</td> <td>13.11</td> <td>67.50</td> <td>100</td> <td>0 Peak</td> </tr> <tr> <td>3</td> <td>15720.00</td> <td>40.93</td> <td>-33.07</td> <td>74.00</td> <td>51.69</td> <td>38.03</td> <td>16.57</td> <td>65.36</td> <td>100</td> <td>0 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | | 1 | 6984.00 | 43.63 | -30.37 | 74.00 | 63.12 | 35.36 | 10.12 | 64.97 | 385 | 0 Peak | 2 | 10480.00 | 43.83 | -30.17 | 74.00 | 58.25 | 39.97 | 13.11 | 67.50 | 100 | 0 Peak | 3 | 15720.00 | 40.93 | -33.07 | 74.00 | 51.69 | 38.03 | 16.57 | 65.36 | 100 | 0 Peak |  <p>Date: 2015-12-10</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m 9170 SHF HORM_150809 VERTICAL Detector : Peak Project : FR 5N0311 Mode : IS</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>6984.00</td> <td>42.16</td> <td>-31.84</td> <td>74.00</td> <td>61.65</td> <td>35.36</td> <td>10.12</td> <td>64.97</td> <td>380</td> <td>286 Peak</td> </tr> <tr> <td>2</td> <td>10480.00</td> <td>48.16</td> <td>-25.84</td> <td>74.00</td> <td>62.58</td> <td>39.97</td> <td>13.11</td> <td>67.50</td> <td>100</td> <td>0 Peak</td> </tr> <tr> <td>3</td> <td>15720.00</td> <td>41.33</td> <td>-32.67</td> <td>74.00</td> <td>52.09</td> <td>38.03</td> <td>16.57</td> <td>65.36</td> <td>100</td> <td>0 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | | 1 | 6984.00 | 42.16 | -31.84 | 74.00 | 61.65 | 35.36 | 10.12 | 64.97 | 380 | 286 Peak | 2 | 10480.00 | 48.16 | -25.84 | 74.00 | 62.58 | 39.97 | 13.11 | 67.50 | 100 | 0 Peak | 3 | 15720.00 | 41.33 | -32.67 | 74.00 | 52.09 | 38.03 | 16.57 | 65.36 | 100 | 0 Peak |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 6984.00 | 43.63 | -30.37 | 74.00 | 63.12 | 35.36 | 10.12 | 64.97 | 385 | 0 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 10480.00 | 43.83 | -30.17 | 74.00 | 58.25 | 39.97 | 13.11 | 67.50 | 100 | 0 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 15720.00 | 40.93 | -33.07 | 74.00 | 51.69 | 38.03 | 16.57 | 65.36 | 100 | 0 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 6984.00 | 42.16 | -31.84 | 74.00 | 61.65 | 35.36 | 10.12 | 64.97 | 380 | 286 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 10480.00 | 48.16 | -25.84 | 74.00 | 62.58 | 39.97 | 13.11 | 67.50 | 100 | 0 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 15720.00 | 41.33 | -32.67 | 74.00 | 52.09 | 38.03 | 16.57 | 65.36 | 100 | 0 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



Band 1 5150~5250MHz
WIFI 802.11n HT40 (Harmonic @ 3m)

| WIFI | Band 1 5150~5250MHz Harmonic @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------|--|------------|------------|-------------|-------------|-------------|--------|--------|--------|--------|--------|--|--------|----|--------|------|------|----|----|----|-----|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|--------|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|--------|--|-----|-------|------------|-------|-------------|-------|--------|-------|-------|--------|--|--------|----|--------|------|------|----|----|----|-----|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|--------|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|--------|
| ANT | 802.11n HT40 CH38 5190MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak Avg. | <p>Date: 2015-12-10</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m 9170 SHF HORM_150809 HORIZONTAL Detector : Peak Project : FR 5N0311 Mode : Z5</p> <table border="1"> <thead> <tr> <th>MHz</th> <th>Level</th> <th>Over Limit</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th></th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>10380.00</td> <td>42.84</td> <td>-31.16</td> <td>74.00</td> <td>57.44</td> <td>39.81</td> <td>13.09</td> <td>67.50</td> <td>100</td> <td>0 Peak</td> </tr> <tr> <td>2</td> <td>15570.00</td> <td>41.33</td> <td>-32.67</td> <td>74.00</td> <td>51.68</td> <td>38.49</td> <td>16.55</td> <td>65.39</td> <td>100</td> <td>0 Peak</td> </tr> </tbody> </table> | MHz | Level | Over Limit | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 10380.00 | 42.84 | -31.16 | 74.00 | 57.44 | 39.81 | 13.09 | 67.50 | 100 | 0 Peak | 2 | 15570.00 | 41.33 | -32.67 | 74.00 | 51.68 | 38.49 | 16.55 | 65.39 | 100 | 0 Peak | <p>Date: 2015-12-10</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m 9170 SHF HORM_150809 VERTICAL Detector : Peak Project : FR 5N0311 Mode : Z5</p> <table border="1"> <thead> <tr> <th>MHz</th> <th>Level</th> <th>Over Limit</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th></th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>10380.00</td> <td>42.99</td> <td>-31.01</td> <td>74.00</td> <td>57.59</td> <td>39.81</td> <td>13.09</td> <td>67.50</td> <td>100</td> <td>0 Peak</td> </tr> <tr> <td>2</td> <td>15570.00</td> <td>41.82</td> <td>-32.18</td> <td>74.00</td> <td>52.17</td> <td>38.49</td> <td>16.55</td> <td>65.39</td> <td>100</td> <td>0 Peak</td> </tr> </tbody> </table> | MHz | Level | Over Limit | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 10380.00 | 42.99 | -31.01 | 74.00 | 57.59 | 39.81 | 13.09 | 67.50 | 100 | 0 Peak | 2 | 15570.00 | 41.82 | -32.18 | 74.00 | 52.17 | 38.49 | 16.55 | 65.39 | 100 | 0 Peak |
| | MHz | Level | Over Limit | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 10380.00 | 42.84 | -31.16 | 74.00 | 57.44 | 39.81 | 13.09 | 67.50 | 100 | 0 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 15570.00 | 41.33 | -32.67 | 74.00 | 51.68 | 38.49 | 16.55 | 65.39 | 100 | 0 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | Level | Over Limit | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 10380.00 | 42.99 | -31.01 | 74.00 | 57.59 | 39.81 | 13.09 | 67.50 | 100 | 0 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 15570.00 | 41.82 | -32.18 | 74.00 | 52.17 | 38.49 | 16.55 | 65.39 | 100 | 0 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| WIFI | Band 1 5150~5250MHz Harmonic @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------------|--|----------|--------|-------------|-------|-------------|-------|--------|--------|--------|--------|-----|--------|----|--------|------|------|----|----|-----|--|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|--------|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|--------|---|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|-----|--|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|--------|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|--------|
| ANT | 802.11n HT40 CH46 5230MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Peak</p> <p>Avg.</p> |  <p>Date: 2015-12-10</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m 9170 SHF_HORM_150809 HORIZONTAL Detector : Peak Project : FR 5N0311 Mode : Z6</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>10460.00</td> <td>42.50</td> <td>-31.50</td> <td>74.00</td> <td>56.97</td> <td>39.92</td> <td>13.11</td> <td>67.50</td> <td>100</td> <td>0 Peak</td> </tr> <tr> <td>2</td> <td>15690.00</td> <td>48.82</td> <td>-33.18</td> <td>74.00</td> <td>51.49</td> <td>38.13</td> <td>16.56</td> <td>65.36</td> <td>100</td> <td>0 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | | 1 | 10460.00 | 42.50 | -31.50 | 74.00 | 56.97 | 39.92 | 13.11 | 67.50 | 100 | 0 Peak | 2 | 15690.00 | 48.82 | -33.18 | 74.00 | 51.49 | 38.13 | 16.56 | 65.36 | 100 | 0 Peak |  <p>Date: 2015-12-10</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m 9170 SHF_HORM_150809 VERTICAL Detector : Peak Project : FR 5N0311 Mode : Z6</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>10460.00</td> <td>42.73</td> <td>-31.27</td> <td>74.00</td> <td>57.20</td> <td>39.92</td> <td>13.11</td> <td>67.50</td> <td>100</td> <td>0 Peak</td> </tr> <tr> <td>2</td> <td>15690.00</td> <td>41.35</td> <td>-32.65</td> <td>74.00</td> <td>52.82</td> <td>38.13</td> <td>16.56</td> <td>65.36</td> <td>100</td> <td>0 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | | 1 | 10460.00 | 42.73 | -31.27 | 74.00 | 57.20 | 39.92 | 13.11 | 67.50 | 100 | 0 Peak | 2 | 15690.00 | 41.35 | -32.65 | 74.00 | 52.82 | 38.13 | 16.56 | 65.36 | 100 | 0 Peak |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 10460.00 | 42.50 | -31.50 | 74.00 | 56.97 | 39.92 | 13.11 | 67.50 | 100 | 0 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 15690.00 | 48.82 | -33.18 | 74.00 | 51.49 | 38.13 | 16.56 | 65.36 | 100 | 0 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 10460.00 | 42.73 | -31.27 | 74.00 | 57.20 | 39.92 | 13.11 | 67.50 | 100 | 0 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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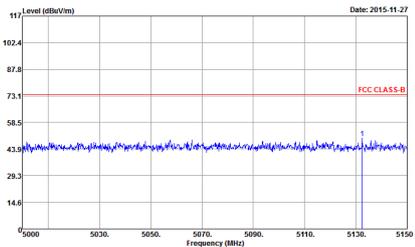
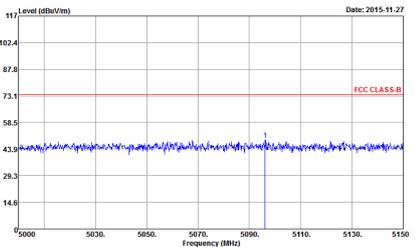
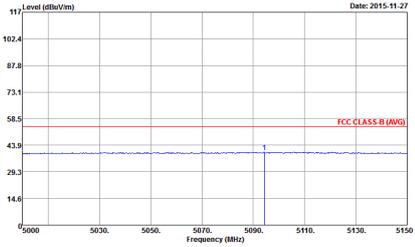
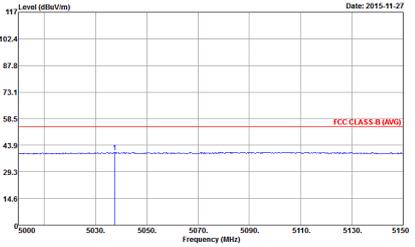


Band 1 5150~5250MHz
WIFI 802.11ac VHT80 (Harmonic @ 3m)

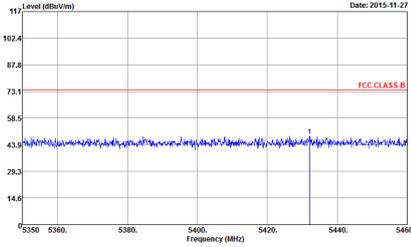
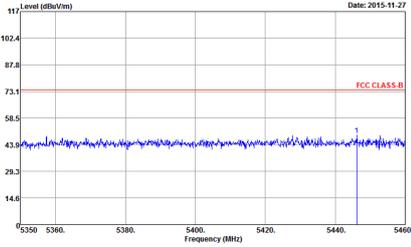
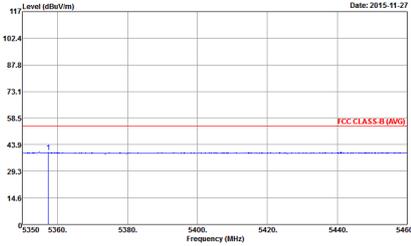
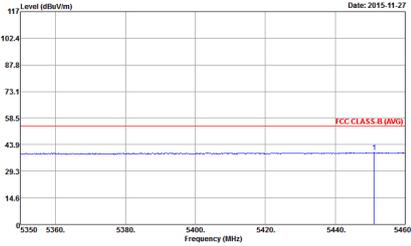
| WIFI | Band 1 5150~5250MHz Harmonic @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------|--|----------|--------|--------|-------------|-------|-------------|-------|--------|--------|-------|--------|--|-----|--------|----|--------|------|------|----|----|----|-----|---|---------|-------|--------|-------|-------|-------|-------|-------|-----|--------|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|--------|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|--------|--|------|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|--|-----|--------|----|--------|------|------|----|----|----|-----|---|---------|-------|--------|-------|-------|-------|-------|-------|-----|--------|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|--------|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|--------|
| ANT | 802.11ac VHT80 CH42 5210MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak Avg. | <p>Date: 2015-12-10</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m 9170 SHF HORM_150809 HORIZONTAL Detector : Peak Project : FR 5N0311 Mode : 34</p> <table border="1"> <thead> <tr> <th>Peak</th> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th></th> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>6948.00</td> <td>42.84</td> <td>-31.16</td> <td>74.00</td> <td>62.38</td> <td>35.27</td> <td>10.11</td> <td>64.92</td> <td>100</td> <td>0 Peak</td> </tr> <tr> <td>2</td> <td>10420.00</td> <td>42.32</td> <td>-31.68</td> <td>74.00</td> <td>56.85</td> <td>39.87</td> <td>13.10</td> <td>67.50</td> <td>100</td> <td>0 Peak</td> </tr> <tr> <td>3</td> <td>15630.00</td> <td>40.81</td> <td>-33.19</td> <td>74.00</td> <td>51.34</td> <td>38.29</td> <td>16.55</td> <td>65.37</td> <td>100</td> <td>0 Peak</td> </tr> </tbody> </table> | Peak | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 6948.00 | 42.84 | -31.16 | 74.00 | 62.38 | 35.27 | 10.11 | 64.92 | 100 | 0 Peak | 2 | 10420.00 | 42.32 | -31.68 | 74.00 | 56.85 | 39.87 | 13.10 | 67.50 | 100 | 0 Peak | 3 | 15630.00 | 40.81 | -33.19 | 74.00 | 51.34 | 38.29 | 16.55 | 65.37 | 100 | 0 Peak | <p>Date: 2015-12-10</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m 9170 SHF HORM_150809 VERTICAL Detector : Peak Project : FR 5N0311 Mode : 34</p> <table border="1"> <thead> <tr> <th>Peak</th> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th></th> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>6948.00</td> <td>41.49</td> <td>-32.51</td> <td>74.00</td> <td>61.03</td> <td>35.27</td> <td>10.11</td> <td>64.92</td> <td>100</td> <td>0 Peak</td> </tr> <tr> <td>2</td> <td>10420.00</td> <td>43.25</td> <td>-30.75</td> <td>74.00</td> <td>57.78</td> <td>39.87</td> <td>13.10</td> <td>67.50</td> <td>100</td> <td>0 Peak</td> </tr> <tr> <td>3</td> <td>15630.00</td> <td>40.63</td> <td>-33.37</td> <td>74.00</td> <td>51.16</td> <td>38.29</td> <td>16.55</td> <td>65.37</td> <td>100</td> <td>0 Peak</td> </tr> </tbody> </table> | Peak | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 6948.00 | 41.49 | -32.51 | 74.00 | 61.03 | 35.27 | 10.11 | 64.92 | 100 | 0 Peak | 2 | 10420.00 | 43.25 | -30.75 | 74.00 | 57.78 | 39.87 | 13.10 | 67.50 | 100 | 0 Peak | 3 | 15630.00 | 40.63 | -33.37 | 74.00 | 51.16 | 38.29 | 16.55 | 65.37 | 100 | 0 Peak |
| Peak | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 6948.00 | 42.84 | -31.16 | 74.00 | 62.38 | 35.27 | 10.11 | 64.92 | 100 | 0 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 10420.00 | 42.32 | -31.68 | 74.00 | 56.85 | 39.87 | 13.10 | 67.50 | 100 | 0 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 15630.00 | 40.81 | -33.19 | 74.00 | 51.34 | 38.29 | 16.55 | 65.37 | 100 | 0 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 6948.00 | 41.49 | -32.51 | 74.00 | 61.03 | 35.27 | 10.11 | 64.92 | 100 | 0 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 10420.00 | 43.25 | -30.75 | 74.00 | 57.78 | 39.87 | 13.10 | 67.50 | 100 | 0 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 15630.00 | 40.63 | -33.37 | 74.00 | 51.16 | 38.29 | 16.55 | 65.37 | 100 | 0 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



Band 2 - 5250~5350MHz
WIFI 802.11a (Band Edge @ 3m)

| WIFI | Band 2 5250~5350MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|--|-------------|--------------|-------------|--------------|--------|-------|--------|------|-------|---------|--------------|-------------|----|-----|-----|--------|----|--------|------|----|----|---|---------|-------|--------|-------|-------|-------|------|-------|-----|-----|---------|---|------|-------|-------------|--------------|-------|-------|--------|------|-------|------|--------------|-------------|----|-----|-----|--------|----|--------|------|----|----|---|---------|-------|--------|-------|-------|-------|------|-------|-----|-----|---------|
| ANT | 802.11a CH52 5260MHz - L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : FR 5N0311 Mode : 4</p> <table border="1"> <thead> <tr> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line</th> <th>Level Factor</th> <th>Loss Factor</th> <th>cm</th> <th>deg</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dB/m</th> <th>dB</th> <th>dB</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5132.45</td> <td>49.75</td> <td>-24.25</td> <td>74.00</td> <td>42.71</td> <td>31.56</td> <td>8.95</td> <td>33.47</td> <td>100</td> <td>284</td> <td>Peak</td> </tr> </tbody> </table> | Over | Limit | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Freq | Level | Line | Level Factor | Loss Factor | cm | deg | MHz | dBuV/m | dB | dBuV/m | dB/m | dB | dB | 1 | 5132.45 | 49.75 | -24.25 | 74.00 | 42.71 | 31.56 | 8.95 | 33.47 | 100 | 284 | Peak |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL Detector : Peak Project : FR 5N0311 Mode : 4</p> <table border="1"> <thead> <tr> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line</th> <th>Level Factor</th> <th>Loss Factor</th> <th>cm</th> <th>deg</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dB/m</th> <th>dB</th> <th>dB</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5096.15</td> <td>48.80</td> <td>-25.20</td> <td>74.00</td> <td>41.83</td> <td>31.52</td> <td>8.92</td> <td>33.47</td> <td>100</td> <td>182</td> <td>Peak</td> </tr> </tbody> </table> | Over | Limit | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Freq | Level | Line | Level Factor | Loss Factor | cm | deg | MHz | dBuV/m | dB | dBuV/m | dB/m | dB | dB | 1 | 5096.15 | 48.80 | -25.20 | 74.00 | 41.83 | 31.52 | 8.92 | 33.47 | 100 | 182 | Peak |
| Over | Limit | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Line | Level Factor | Loss Factor | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dB/m | dB | dB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5132.45 | 49.75 | -24.25 | 74.00 | 42.71 | 31.56 | 8.95 | 33.47 | 100 | 284 | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Over | Limit | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Line | Level Factor | Loss Factor | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dB/m | dB | dB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5096.15 | 48.80 | -25.20 | 74.00 | 41.83 | 31.52 | 8.92 | 33.47 | 100 | 182 | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg. |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : FR 5N0311 Mode : 4</p> <table border="1"> <thead> <tr> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line</th> <th>Level Factor</th> <th>Loss Factor</th> <th>cm</th> <th>deg</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dB/m</th> <th>dB</th> <th>dB</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5094.35</td> <td>40.14</td> <td>-13.86</td> <td>54.00</td> <td>33.17</td> <td>31.52</td> <td>8.92</td> <td>33.47</td> <td>100</td> <td>284</td> <td>Average</td> </tr> </tbody> </table> | Over | Limit | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Freq | Level | Line | Level Factor | Loss Factor | cm | deg | MHz | dBuV/m | dB | dBuV/m | dB/m | dB | dB | 1 | 5094.35 | 40.14 | -13.86 | 54.00 | 33.17 | 31.52 | 8.92 | 33.47 | 100 | 284 | Average |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL Detector : Peak Project : FR 5N0311 Mode : 4</p> <table border="1"> <thead> <tr> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line</th> <th>Level Factor</th> <th>Loss Factor</th> <th>cm</th> <th>deg</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dB/m</th> <th>dB</th> <th>dB</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5097.50</td> <td>40.08</td> <td>-13.92</td> <td>54.00</td> <td>33.23</td> <td>31.46</td> <td>8.86</td> <td>33.47</td> <td>100</td> <td>182</td> <td>Average</td> </tr> </tbody> </table> | Over | Limit | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | Freq | Level | Line | Level Factor | Loss Factor | cm | deg | MHz | dBuV/m | dB | dBuV/m | dB/m | dB | dB | 1 | 5097.50 | 40.08 | -13.92 | 54.00 | 33.23 | 31.46 | 8.86 | 33.47 | 100 | 182 | Average |
| Over | Limit | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Line | Level Factor | Loss Factor | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dB/m | dB | dB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5094.35 | 40.14 | -13.86 | 54.00 | 33.17 | 31.52 | 8.92 | 33.47 | 100 | 284 | Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Over | Limit | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Line | Level Factor | Loss Factor | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dB/m | dB | dB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5097.50 | 40.08 | -13.92 | 54.00 | 33.23 | 31.46 | 8.86 | 33.47 | 100 | 182 | Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

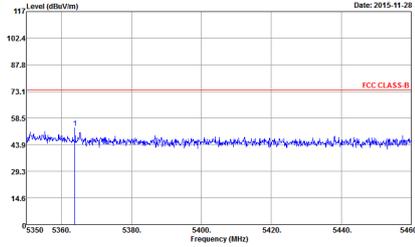
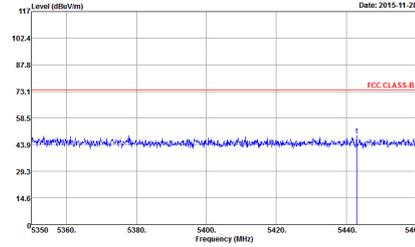
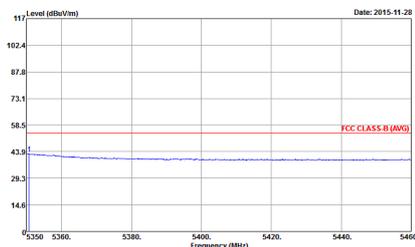
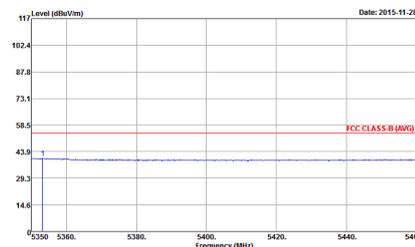


| WIFI | Band 2 5250~5350MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|--|----------|--------|-------------|-------|-------------|-------|--------|-----------------|-------|--------|-----|--------|----|--------|------|------|----|----|-----|--|---|---------|-------|--------|-------|-------|-------|------|-------|-----------------|---|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|-----|--|---|---------|-------|--------|-------|-------|-------|------|-------|-----------------|
| ANT | 802.11a CH52 5260MHz - R | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Peak</p> |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : FR 5N0311 Mode : 4</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5432.17</td> <td>48.70</td> <td>-25.30</td> <td>74.00</td> <td>41.09</td> <td>31.92</td> <td>9.17</td> <td>33.48</td> <td>100 284 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | | 1 | 5432.17 | 48.70 | -25.30 | 74.00 | 41.09 | 31.92 | 9.17 | 33.48 | 100 284 Peak |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : FR 5N0311 Mode : 4</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5446.14</td> <td>49.18</td> <td>-24.82</td> <td>74.00</td> <td>41.50</td> <td>31.94</td> <td>9.22</td> <td>33.48</td> <td>100 182 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | | 1 | 5446.14 | 49.18 | -24.82 | 74.00 | 41.50 | 31.94 | 9.22 | 33.48 | 100 182 Peak |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5432.17 | 48.70 | -25.30 | 74.00 | 41.09 | 31.92 | 9.17 | 33.48 | 100 284 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5446.14 | 49.18 | -24.82 | 74.00 | 41.50 | 31.94 | 9.22 | 33.48 | 100 182 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Avg.</p> |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak Project : FR 5N0311 Mode : 4</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5357.37</td> <td>39.62</td> <td>-14.38</td> <td>54.00</td> <td>32.20</td> <td>31.82</td> <td>9.08</td> <td>33.48</td> <td>100 284 Average</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | | 1 | 5357.37 | 39.62 | -14.38 | 54.00 | 32.20 | 31.82 | 9.08 | 33.48 | 100 284 Average |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak Project : FR 5N0311 Mode : 4</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5451.09</td> <td>39.73</td> <td>-14.27</td> <td>54.00</td> <td>32.05</td> <td>31.94</td> <td>9.22</td> <td>33.48</td> <td>100 182 Average</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | | 1 | 5451.09 | 39.73 | -14.27 | 54.00 | 32.05 | 31.94 | 9.22 | 33.48 | 100 182 Average |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5357.37 | 39.62 | -14.38 | 54.00 | 32.20 | 31.82 | 9.08 | 33.48 | 100 284 Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5451.09 | 39.73 | -14.27 | 54.00 | 32.05 | 31.94 | 9.22 | 33.48 | 100 182 Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

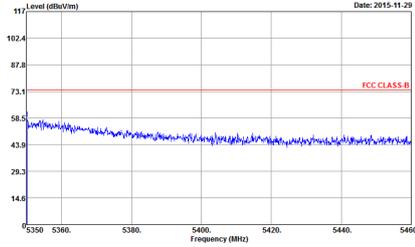
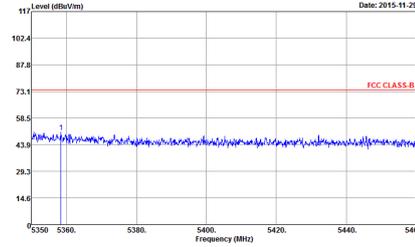
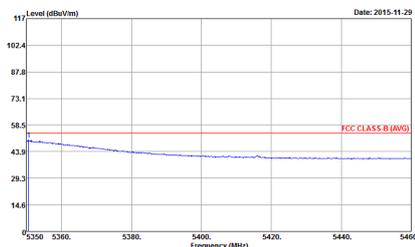
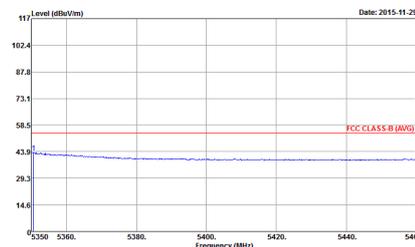


| WIFI | Band 2 5250~5350MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|--|----------|--------|--------|-------------|-------|-------------|-------|--------|-------------|-------|--------|--|-----|--------|----|--------|------|------|----|----|----|-----|---|---------|-------|--------|-------|-------|-------|------|-------|-----|-------------|--|------|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|--|-----|--------|----|--------|------|------|----|----|----|-----|---|---------|-------|--------|-------|-------|-------|------|-------|-----|-------------|
| ANT | 802.11a CH60 5300MHz - L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak | <p>Date: 2015-11-28</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m HORN 91200-HF HORIZONTAL Detector : Peak Project : FR 5N0311 Mode : 5</p> <table border="1"> <thead> <tr> <th>Peak</th> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th></th> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5070.80</td> <td>48.86</td> <td>-25.14</td> <td>74.00</td> <td>41.96</td> <td>31.48</td> <td>8.89</td> <td>33.47</td> <td>100</td> <td>269 Peak</td> </tr> </tbody> </table> | Peak | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5070.80 | 48.86 | -25.14 | 74.00 | 41.96 | 31.48 | 8.89 | 33.47 | 100 | 269 Peak | <p>Date: 2015-11-28</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m HORN 91200-HF VERTICAL Detector : Peak Project : FR 5N0311 Mode : 5</p> <table border="1"> <thead> <tr> <th>Peak</th> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th></th> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5051.75</td> <td>48.21</td> <td>-25.79</td> <td>74.00</td> <td>41.33</td> <td>31.46</td> <td>8.89</td> <td>33.47</td> <td>100</td> <td>179 Peak</td> </tr> </tbody> </table> | Peak | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5051.75 | 48.21 | -25.79 | 74.00 | 41.33 | 31.46 | 8.89 | 33.47 | 100 | 179 Peak |
| Peak | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5070.80 | 48.86 | -25.14 | 74.00 | 41.96 | 31.48 | 8.89 | 33.47 | 100 | 269 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5051.75 | 48.21 | -25.79 | 74.00 | 41.33 | 31.46 | 8.89 | 33.47 | 100 | 179 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Avg. | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5096.60 | 40.10 | -13.90 | 54.00 | 33.13 | 31.52 | 8.92 | 33.47 | 100 | 269 Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg. | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5091.00 | 40.09 | -13.91 | 54.00 | 33.12 | 31.52 | 8.92 | 33.47 | 100 | 179 Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



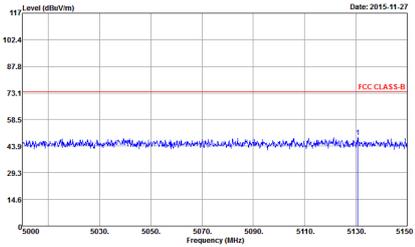
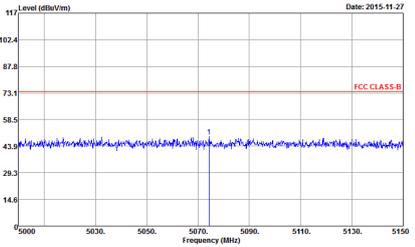
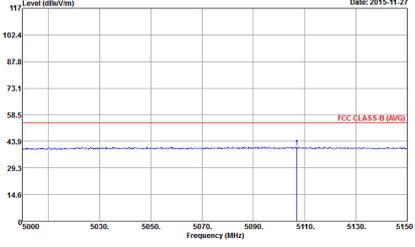
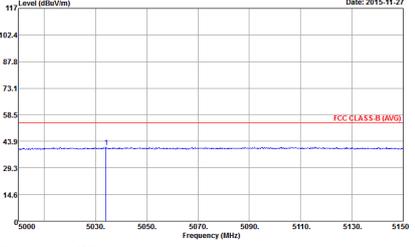
| WIFI | Band 2 5250~5350MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|--|----------|--------|-------------|-------|-------------|-------|--------|--------|-------------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|---------|-------|--------|-------|-------|-------|------|-------|-----|-------------|---|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|---------|-------|--------|-------|-------|-------|------|-------|-----|-------------|
| ANT | 802.11a CH60 5300MHz - R | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak |  <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : FR 5N0311 Mode : 5</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5363.86</td> <td>53.25</td> <td>-20.75</td> <td>74.00</td> <td>45.76</td> <td>31.84</td> <td>9.13</td> <td>33.48</td> <td>100</td> <td>269 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5363.86 | 53.25 | -20.75 | 74.00 | 45.76 | 31.84 | 9.13 | 33.48 | 100 | 269 Peak |  <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : FR 5N0311 Mode : 5</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5442.95</td> <td>49.00</td> <td>-25.00</td> <td>74.00</td> <td>41.34</td> <td>31.92</td> <td>9.22</td> <td>33.48</td> <td>100</td> <td>179 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5442.95 | 49.00 | -25.00 | 74.00 | 41.34 | 31.92 | 9.22 | 33.48 | 100 | 179 Peak |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5363.86 | 53.25 | -20.75 | 74.00 | 45.76 | 31.84 | 9.13 | 33.48 | 100 | 269 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5442.95 | 49.00 | -25.00 | 74.00 | 41.34 | 31.92 | 9.22 | 33.48 | 100 | 179 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg. |  <p>Site : 03CH11-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak Project : FR 5N0311 Mode : 5</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5350.77</td> <td>42.73</td> <td>-11.27</td> <td>54.00</td> <td>35.31</td> <td>31.82</td> <td>9.08</td> <td>33.48</td> <td>100</td> <td>269 Average</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5350.77 | 42.73 | -11.27 | 54.00 | 35.31 | 31.82 | 9.08 | 33.48 | 100 | 269 Average |  <p>Site : 03CH11-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak Project : FR 5N0311 Mode : 5</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5353.19</td> <td>40.26</td> <td>-13.74</td> <td>54.00</td> <td>32.84</td> <td>31.82</td> <td>9.08</td> <td>33.48</td> <td>100</td> <td>179 Average</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5353.19 | 40.26 | -13.74 | 54.00 | 32.84 | 31.82 | 9.08 | 33.48 | 100 | 179 Average |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5350.77 | 42.73 | -11.27 | 54.00 | 35.31 | 31.82 | 9.08 | 33.48 | 100 | 269 Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5353.19 | 40.26 | -13.74 | 54.00 | 32.84 | 31.82 | 9.08 | 33.48 | 100 | 179 Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



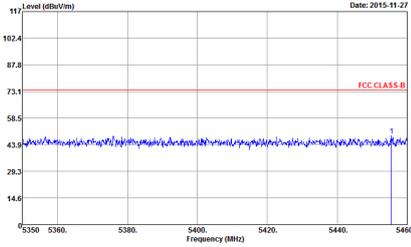
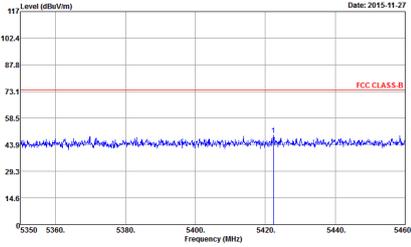
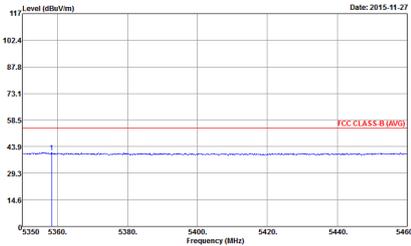
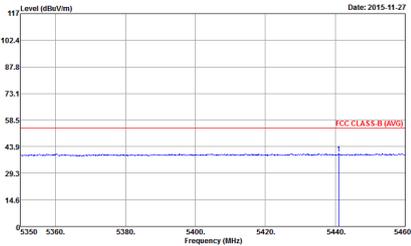
| WIFI | Band 2 5250~5350MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|---|----------|--------|-------------|-------|-------------|-------|--------|--------|-------------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|---------|-------|--------|-------|-------|-------|------|-------|-----|-------------|---|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|---------|-------|--------|-------|-------|-------|------|-------|-----|-------------|
| ANT | 802.11a CH64 5320MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak |  <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : FR 5N0311 Mode : 6 Setting : 6.5</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5350.11</td> <td>57.90</td> <td>-16.10</td> <td>74.00</td> <td>50.48</td> <td>31.82</td> <td>9.08</td> <td>33.48</td> <td>100</td> <td>270 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5350.11 | 57.90 | -16.10 | 74.00 | 50.48 | 31.82 | 9.08 | 33.48 | 100 | 270 Peak |  <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : FR 5N0311 Mode : 6 Setting : 6.5</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5358.47</td> <td>50.90</td> <td>-23.10</td> <td>74.00</td> <td>43.48</td> <td>31.82</td> <td>9.08</td> <td>33.48</td> <td>100</td> <td>183 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5358.47 | 50.90 | -23.10 | 74.00 | 43.48 | 31.82 | 9.08 | 33.48 | 100 | 183 Peak |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5350.11 | 57.90 | -16.10 | 74.00 | 50.48 | 31.82 | 9.08 | 33.48 | 100 | 270 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5358.47 | 50.90 | -23.10 | 74.00 | 43.48 | 31.82 | 9.08 | 33.48 | 100 | 183 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg. |  <p>Site : 03CH11-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak Project : FR 5N0311 Mode : 6 Setting : 6.5</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5350.55</td> <td>50.40</td> <td>-3.60</td> <td>54.00</td> <td>42.98</td> <td>31.82</td> <td>9.08</td> <td>33.48</td> <td>100</td> <td>270 Average</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5350.55 | 50.40 | -3.60 | 54.00 | 42.98 | 31.82 | 9.08 | 33.48 | 100 | 270 Average |  <p>Site : 03CH11-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak Project : FR 5N0311 Mode : 6 Setting : 6.5</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5350.55</td> <td>43.44</td> <td>-10.56</td> <td>54.00</td> <td>36.02</td> <td>31.82</td> <td>9.08</td> <td>33.48</td> <td>100</td> <td>183 Average</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5350.55 | 43.44 | -10.56 | 54.00 | 36.02 | 31.82 | 9.08 | 33.48 | 100 | 183 Average |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5350.55 | 50.40 | -3.60 | 54.00 | 42.98 | 31.82 | 9.08 | 33.48 | 100 | 270 Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5350.55 | 43.44 | -10.56 | 54.00 | 36.02 | 31.82 | 9.08 | 33.48 | 100 | 183 Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



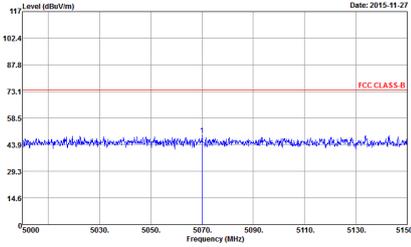
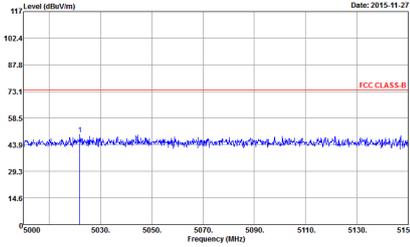
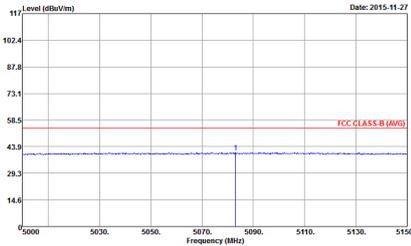
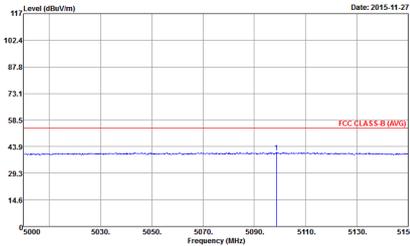
Band 2 5250~5350MHz
WIFI 802.11n HT20 (Band Edge @ 3m)

| WIFI | Band 2 5250~5350MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|--|----------|--------|--------|-------------|-------|-------------|-------|--------|-------------|-------|--------|--|-----|--------|----|--------|------|------|----|----|----|-----|---|---------|-------|--------|-------|-------|-------|------|-------|-----|-------------|---|------|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|--|-----|--------|----|--------|------|------|----|----|----|-----|---|---------|-------|--------|-------|-------|-------|------|-------|-----|-------------|
| ANT | 802.11n HT20 CH52 5260MHz - L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : FR 5N0311 Mode : I6</p> <table border="1"> <thead> <tr> <th>Peak</th> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th></th> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5130.80</td> <td>48.75</td> <td>-25.25</td> <td>74.00</td> <td>41.71</td> <td>31.56</td> <td>8.95</td> <td>33.47</td> <td>100</td> <td>280 Peak</td> </tr> </tbody> </table> | Peak | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5130.80 | 48.75 | -25.25 | 74.00 | 41.71 | 31.56 | 8.95 | 33.47 | 100 | 280 Peak |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : FR 5N0311 Mode : I6</p> <table border="1"> <thead> <tr> <th>Peak</th> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th></th> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5074.40</td> <td>49.12</td> <td>-24.88</td> <td>74.00</td> <td>42.20</td> <td>31.50</td> <td>8.89</td> <td>33.47</td> <td>100</td> <td>174 Peak</td> </tr> </tbody> </table> | Peak | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5074.40 | 49.12 | -24.88 | 74.00 | 42.20 | 31.50 | 8.89 | 33.47 | 100 | 174 Peak |
| Peak | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5130.80 | 48.75 | -25.25 | 74.00 | 41.71 | 31.56 | 8.95 | 33.47 | 100 | 280 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5074.40 | 49.12 | -24.88 | 74.00 | 42.20 | 31.50 | 8.89 | 33.47 | 100 | 174 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg. |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : FR 5N0311 Mode : I6</p> <table border="1"> <thead> <tr> <th>Avg</th> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th></th> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5106.95</td> <td>40.75</td> <td>-13.25</td> <td>54.00</td> <td>33.76</td> <td>31.54</td> <td>8.92</td> <td>33.47</td> <td>100</td> <td>280 Average</td> </tr> </tbody> </table> | Avg | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5106.95 | 40.75 | -13.25 | 54.00 | 33.76 | 31.54 | 8.92 | 33.47 | 100 | 280 Average |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : FR 5N0311 Mode : I6</p> <table border="1"> <thead> <tr> <th>Avg</th> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th></th> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5034.20</td> <td>40.69</td> <td>-13.31</td> <td>54.00</td> <td>33.86</td> <td>31.44</td> <td>8.86</td> <td>33.47</td> <td>100</td> <td>174 Average</td> </tr> </tbody> </table> | Avg | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5034.20 | 40.69 | -13.31 | 54.00 | 33.86 | 31.44 | 8.86 | 33.47 | 100 | 174 Average |
| Avg | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5106.95 | 40.75 | -13.25 | 54.00 | 33.76 | 31.54 | 8.92 | 33.47 | 100 | 280 Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5034.20 | 40.69 | -13.31 | 54.00 | 33.86 | 31.44 | 8.86 | 33.47 | 100 | 174 Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

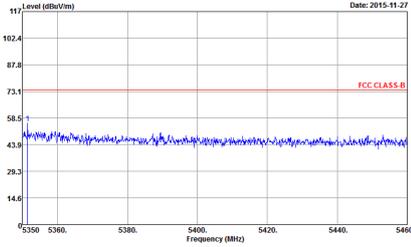
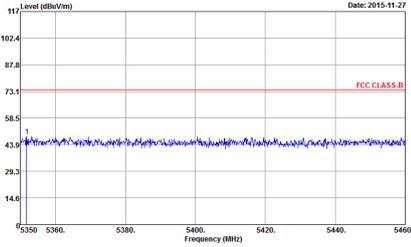
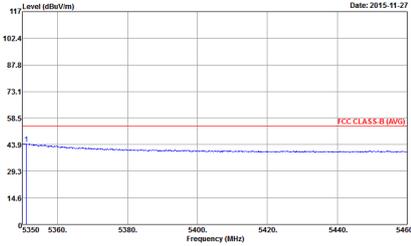
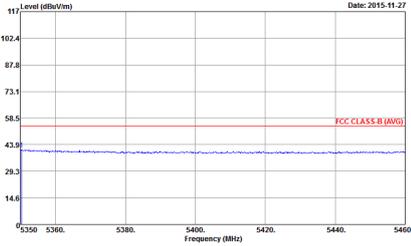


| WIFI | Band 2 5250~5350MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|---|----------|--------|-------------|-------|-------------|-------|--------|--------|-------|---------|-----|--------|----|--------|------|------|----|----|----|-----|---|---------|-------|--------|-------|-------|-------|------|-------|-----|-----|---------|--|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|---------|-------|--------|-------|-------|-------|------|-------|-----|-----|---------|
| ANT | 802.11n HT20 CH52 5260MHz - R | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Peak</p> |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m HORN 91200-HF HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : FR 5N0311 Mode : I6</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5455.49</td> <td>48.81</td> <td>-25.19</td> <td>74.00</td> <td>41.13</td> <td>31.94</td> <td>9.22</td> <td>33.48</td> <td>100</td> <td>280</td> <td>Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5455.49 | 48.81 | -25.19 | 74.00 | 41.13 | 31.94 | 9.22 | 33.48 | 100 | 280 | Peak |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m HORN 91200-HF VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : FR 5N0311 Mode : I6</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5422.38</td> <td>49.30</td> <td>-24.70</td> <td>74.00</td> <td>41.71</td> <td>31.90</td> <td>9.17</td> <td>33.48</td> <td>100</td> <td>174</td> <td>Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5422.38 | 49.30 | -24.70 | 74.00 | 41.71 | 31.90 | 9.17 | 33.48 | 100 | 174 | Peak |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5455.49 | 48.81 | -25.19 | 74.00 | 41.13 | 31.94 | 9.22 | 33.48 | 100 | 280 | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5422.38 | 49.30 | -24.70 | 74.00 | 41.71 | 31.90 | 9.17 | 33.48 | 100 | 174 | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Avg.</p> |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B (AVG) 3m HORN 91200-HF HORIZONTAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : FR 5N0311 Mode : I6</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5358.36</td> <td>40.67</td> <td>-13.33</td> <td>54.00</td> <td>33.25</td> <td>31.82</td> <td>9.08</td> <td>33.48</td> <td>100</td> <td>280</td> <td>Average</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5358.36 | 40.67 | -13.33 | 54.00 | 33.25 | 31.82 | 9.08 | 33.48 | 100 | 280 | Average |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B (AVG) 3m HORN 91200-HF VERTICAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : FR 5N0311 Mode : I6</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5441.08</td> <td>40.07</td> <td>-13.93</td> <td>54.00</td> <td>32.46</td> <td>31.92</td> <td>9.17</td> <td>33.48</td> <td>100</td> <td>174</td> <td>Average</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5441.08 | 40.07 | -13.93 | 54.00 | 32.46 | 31.92 | 9.17 | 33.48 | 100 | 174 | Average |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5358.36 | 40.67 | -13.33 | 54.00 | 33.25 | 31.82 | 9.08 | 33.48 | 100 | 280 | Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5441.08 | 40.07 | -13.93 | 54.00 | 32.46 | 31.92 | 9.17 | 33.48 | 100 | 174 | Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

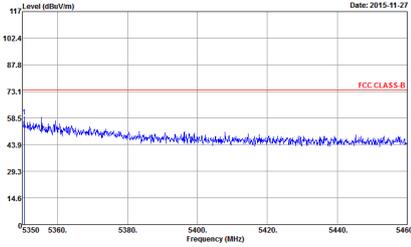
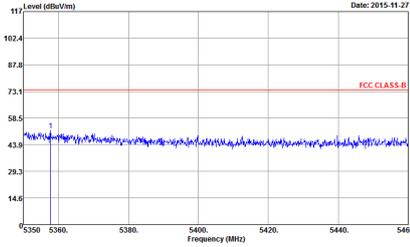
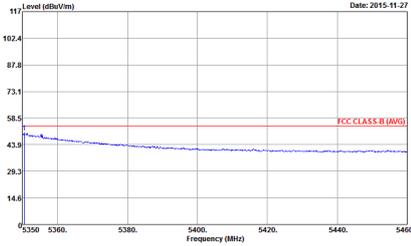
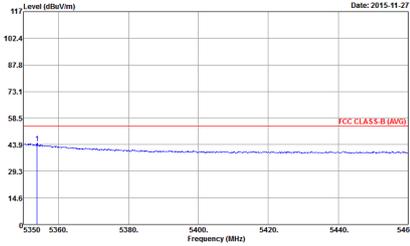


| WIFI | Band 2 5250~5350MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|--|----------|--------|-------------|-------|-------------|-------|--------|--------|-------------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|---------|-------|--------|-------|-------|-------|------|-------|-----|-------------|---|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|---------|-------|--------|-------|-------|-------|------|-------|-----|-------------|
| ANT | 802.11n HT20 CH60 5300MHz - L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Peak</p> |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : FR 5N0311 Mode : 17</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5070.05</td> <td>49.35</td> <td>-24.65</td> <td>74.00</td> <td>42.45</td> <td>31.48</td> <td>8.89</td> <td>33.47</td> <td>100</td> <td>287 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5070.05 | 49.35 | -24.65 | 74.00 | 42.45 | 31.48 | 8.89 | 33.47 | 100 | 287 Peak |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : FR 5N0311 Mode : 17</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5022.05</td> <td>49.41</td> <td>-24.59</td> <td>74.00</td> <td>42.58</td> <td>31.44</td> <td>8.86</td> <td>33.47</td> <td>100</td> <td>192 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5022.05 | 49.41 | -24.59 | 74.00 | 42.58 | 31.44 | 8.86 | 33.47 | 100 | 192 Peak |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5070.05 | 49.35 | -24.65 | 74.00 | 42.45 | 31.48 | 8.89 | 33.47 | 100 | 287 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5022.05 | 49.41 | -24.59 | 74.00 | 42.58 | 31.44 | 8.86 | 33.47 | 100 | 192 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Avg.</p> |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : FR 5N0311 Mode : 17</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5083.10</td> <td>40.74</td> <td>-13.26</td> <td>54.00</td> <td>33.79</td> <td>31.50</td> <td>8.92</td> <td>33.47</td> <td>100</td> <td>287 Average</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5083.10 | 40.74 | -13.26 | 54.00 | 33.79 | 31.50 | 8.92 | 33.47 | 100 | 287 Average |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : FR 5N0311 Mode : 17</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5098.70</td> <td>40.68</td> <td>-13.32</td> <td>54.00</td> <td>33.71</td> <td>31.52</td> <td>8.92</td> <td>33.47</td> <td>100</td> <td>192 Average</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5098.70 | 40.68 | -13.32 | 54.00 | 33.71 | 31.52 | 8.92 | 33.47 | 100 | 192 Average |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5083.10 | 40.74 | -13.26 | 54.00 | 33.79 | 31.50 | 8.92 | 33.47 | 100 | 287 Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5098.70 | 40.68 | -13.32 | 54.00 | 33.71 | 31.52 | 8.92 | 33.47 | 100 | 192 Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



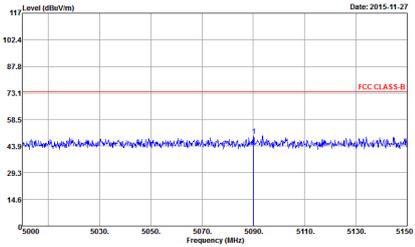
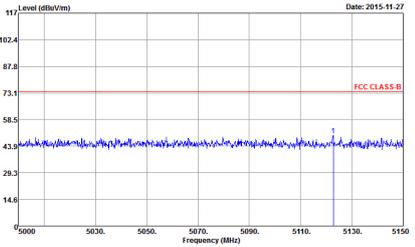
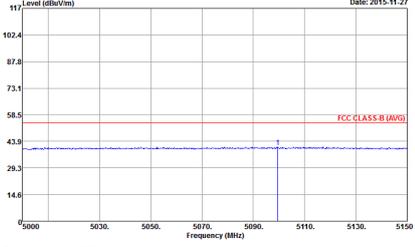
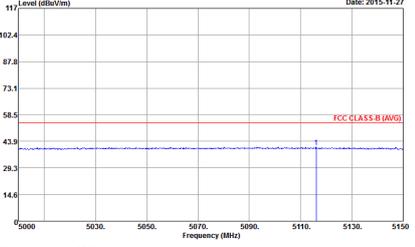
| WIFI | Band 2 5250~5350MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|---|----------|--------|-------------|-------|-------------|-------|--------|--------|-------------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|---------|-------|--------|-------|-------|-------|------|-------|-----|-------------|---|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|---------|-------|--------|-------|-------|-------|------|-------|-----|-------------|
| ANT | 802.11n HT20 CH60 5300MHz - R | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Peak</p> |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m HORN 91200-HF HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : FR 5N0311 Mode : 17</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5351.43</td> <td>55.70</td> <td>-18.30</td> <td>74.00</td> <td>48.28</td> <td>31.82</td> <td>9.08</td> <td>33.48</td> <td>100</td> <td>287 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5351.43 | 55.70 | -18.30 | 74.00 | 48.28 | 31.82 | 9.08 | 33.48 | 100 | 287 Peak |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m HORN 91200-HF VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : FR 5N0311 Mode : 17</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5351.76</td> <td>48.62</td> <td>-25.38</td> <td>74.00</td> <td>41.20</td> <td>31.82</td> <td>9.08</td> <td>33.48</td> <td>100</td> <td>192 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5351.76 | 48.62 | -25.38 | 74.00 | 41.20 | 31.82 | 9.08 | 33.48 | 100 | 192 Peak |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5351.43 | 55.70 | -18.30 | 74.00 | 48.28 | 31.82 | 9.08 | 33.48 | 100 | 287 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5351.76 | 48.62 | -25.38 | 74.00 | 41.20 | 31.82 | 9.08 | 33.48 | 100 | 192 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5351.10 | 44.34 | -9.66 | 54.00 | 36.92 | 31.82 | 9.08 | 33.48 | 100 | 287 Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5350.33 | 40.99 | -13.01 | 54.00 | 33.57 | 31.82 | 9.08 | 33.48 | 100 | 192 Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



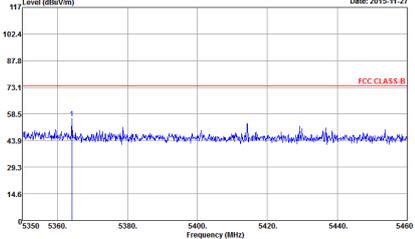
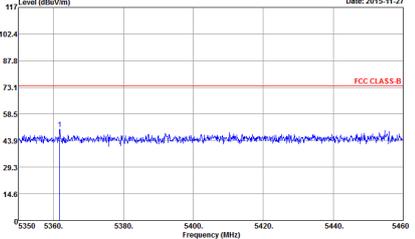
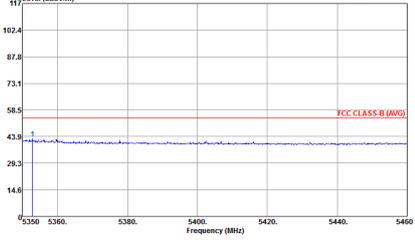
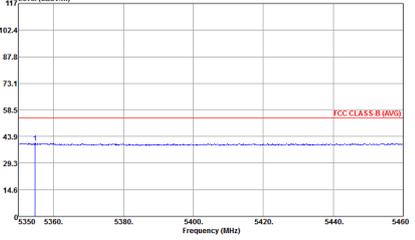
| WIFI | Band 2 5250~5350MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|--|----------|--------|-------------|-------|-------------|-------|--------|--------|-------------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|---------|-------|--------|-------|-------|-------|------|-------|-----|-------------|---|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|---------|-------|--------|-------|-------|-------|------|-------|-----|-------------|
| ANT | 802.11n HT20 CH64 5320MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Peak</p> |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m HORN 91200-HF HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : FR 5N0311 Mode : 1B</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5350.44</td> <td>59.42</td> <td>-14.58</td> <td>74.00</td> <td>52.00</td> <td>31.82</td> <td>9.08</td> <td>33.48</td> <td>100</td> <td>287 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5350.44 | 59.42 | -14.58 | 74.00 | 52.00 | 31.82 | 9.08 | 33.48 | 100 | 287 Peak |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m HORN 91200-HF VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : FR 5N0311 Mode : 1B</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5357.70</td> <td>51.91</td> <td>-22.09</td> <td>74.00</td> <td>44.49</td> <td>31.82</td> <td>9.08</td> <td>33.48</td> <td>100</td> <td>184 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5357.70 | 51.91 | -22.09 | 74.00 | 44.49 | 31.82 | 9.08 | 33.48 | 100 | 184 Peak |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5350.44 | 59.42 | -14.58 | 74.00 | 52.00 | 31.82 | 9.08 | 33.48 | 100 | 287 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5357.70 | 51.91 | -22.09 | 74.00 | 44.49 | 31.82 | 9.08 | 33.48 | 100 | 184 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Avg.</p> |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B (AVG) 3m HORN 91200-HF HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : FR 5N0311 Mode : 1B</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5350.44</td> <td>50.49</td> <td>-3.51</td> <td>54.00</td> <td>43.07</td> <td>31.82</td> <td>9.08</td> <td>33.48</td> <td>100</td> <td>287 Average</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5350.44 | 50.49 | -3.51 | 54.00 | 43.07 | 31.82 | 9.08 | 33.48 | 100 | 287 Average |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B (AVG) 3m HORN 91200-HF VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : FR 5N0311 Mode : 1B</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5353.05</td> <td>44.71</td> <td>-9.29</td> <td>54.00</td> <td>37.29</td> <td>31.82</td> <td>9.08</td> <td>33.48</td> <td>100</td> <td>184 Average</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5353.05 | 44.71 | -9.29 | 54.00 | 37.29 | 31.82 | 9.08 | 33.48 | 100 | 184 Average |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5350.44 | 50.49 | -3.51 | 54.00 | 43.07 | 31.82 | 9.08 | 33.48 | 100 | 287 Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5353.05 | 44.71 | -9.29 | 54.00 | 37.29 | 31.82 | 9.08 | 33.48 | 100 | 184 Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



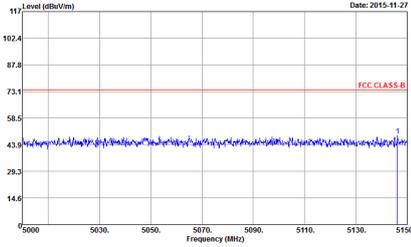
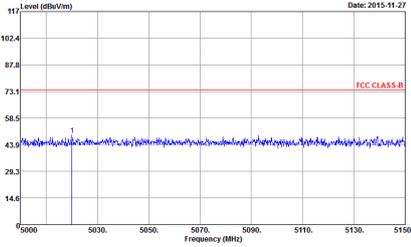
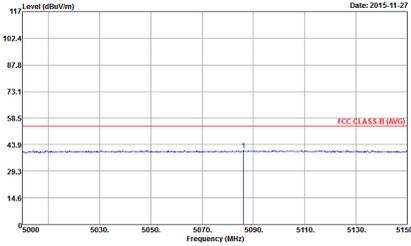
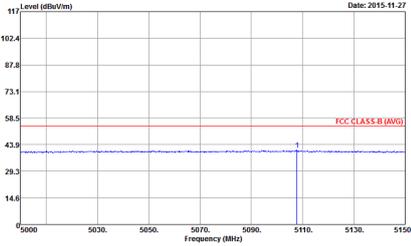
Band 2 5250~5350MHz
WIFI 802.11n HT40 (Band Edge @ 3m)

| WIFI | Band 2 5250~5350MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|--|----------|---------|-------|--------|-------|-------|-------|------|--------|---------|-----|---------|-----|--------|----|--------|------|------|----|----|----|-----|--------|--|---|---|---------|-------|--------|-------|-------|-------|------|-------|-----|-----|---------|-----|--------|----|--------|------|------|----|----|----|-----|--------|--|
| ANT | 802.11n HT40 CH54 5270 - L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : FR 5N0311 Mode : Z7</p> <table border="1"> <thead> <tr> <th>1</th> <th>5890.15</th> <th>49.67</th> <th>-24.33</th> <th>74.00</th> <th>42.70</th> <th>31.52</th> <th>8.92</th> <th>33.47</th> <th>100</th> <th>291</th> <th>Peak</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th colspan="2">Remark</th> </tr> </thead> </table> | 1 | 5890.15 | 49.67 | -24.33 | 74.00 | 42.70 | 31.52 | 8.92 | 33.47 | 100 | 291 | Peak | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | Remark | |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL Detector : Peak Project : FR 5N0311 Mode : Z7</p> <table border="1"> <thead> <tr> <th>1</th> <th>5122.70</th> <th>49.89</th> <th>-24.11</th> <th>74.00</th> <th>42.85</th> <th>31.56</th> <th>8.95</th> <th>33.47</th> <th>107</th> <th>195</th> <th>Peak</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th colspan="2">Remark</th> </tr> </thead> </table> | 1 | 5122.70 | 49.89 | -24.11 | 74.00 | 42.85 | 31.56 | 8.95 | 33.47 | 107 | 195 | Peak | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | Remark | |
| 1 | 5890.15 | 49.67 | -24.33 | 74.00 | 42.70 | 31.52 | 8.92 | 33.47 | 100 | 291 | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5122.70 | 49.89 | -24.11 | 74.00 | 42.85 | 31.56 | 8.95 | 33.47 | 107 | 195 | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 1 | 5899.45 | 48.85 | -13.15 | 54.00 | 33.88 | 31.52 | 8.92 | 33.47 | 100 | 291 | Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5116.10 | 48.70 | -13.30 | 54.00 | 33.71 | 31.54 | 8.92 | 33.47 | 107 | 195 | Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

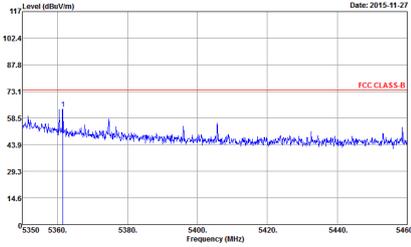
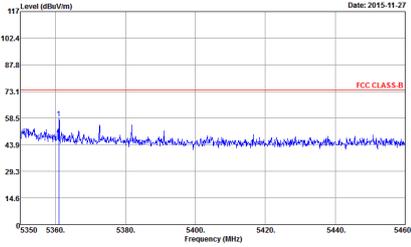
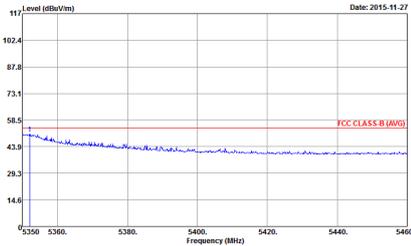
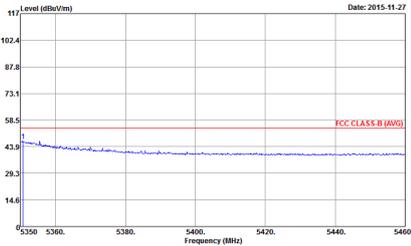


| WIFI | Band 2 5250~5350MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------|---|----------|--------|-------------|-------|-------------|-------|--------|--------|-------------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|---------|-------|--------|-------|-------|-------|------|-------|-----|-------------|--|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|---------|-------|--------|-------|-------|-------|------|-------|-----|-------------|
| ANT | 802.11n HT40 CH54 5270 - R | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m HORN 91200-HF HORIZONTAL Detector : Peak Project : FR 5N0311 Mode : 27</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5364.08</td> <td>56.17</td> <td>-17.83</td> <td>74.00</td> <td>48.68</td> <td>31.84</td> <td>9.13</td> <td>33.48</td> <td>100</td> <td>291 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5364.08 | 56.17 | -17.83 | 74.00 | 48.68 | 31.84 | 9.13 | 33.48 | 100 | 291 Peak |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m HORN 91200-HF VERTICAL Detector : Peak Project : FR 5N0311 Mode : 27</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5361.77</td> <td>58.07</td> <td>-23.93</td> <td>74.00</td> <td>42.58</td> <td>31.84</td> <td>9.13</td> <td>33.48</td> <td>107</td> <td>195 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5361.77 | 58.07 | -23.93 | 74.00 | 42.58 | 31.84 | 9.13 | 33.48 | 107 | 195 Peak |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5364.08 | 56.17 | -17.83 | 74.00 | 48.68 | 31.84 | 9.13 | 33.48 | 100 | 291 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5361.77 | 58.07 | -23.93 | 74.00 | 42.58 | 31.84 | 9.13 | 33.48 | 107 | 195 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5352.86 | 42.65 | -11.35 | 54.00 | 35.23 | 31.82 | 9.08 | 33.48 | 100 | 291 Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5354.73 | 40.35 | -13.65 | 54.00 | 32.93 | 31.82 | 9.08 | 33.48 | 107 | 195 Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



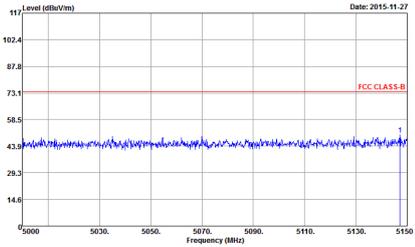
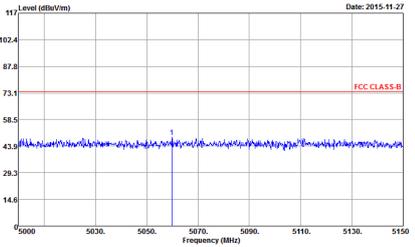
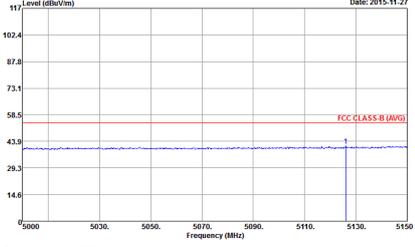
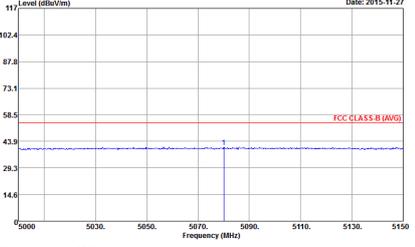
| WIFI | Band 2 5250~5350MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|--|----------|--------|-------------|-------|-------------|-------|--------|--------|-------------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|---------|-------|--------|-------|-------|-------|------|-------|-----|-------------|---|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|---------|-------|--------|-------|-------|-------|------|-------|-----|-------------|
| ANT | 802.11n HT40 CH62 5310 - L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Peak</p> |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m HORN 91200-HF HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : FR 5N0311 Mode : Z8</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5146.25</td> <td>48.95</td> <td>-25.05</td> <td>74.00</td> <td>41.89</td> <td>31.58</td> <td>8.95</td> <td>33.47</td> <td>100</td> <td>289 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5146.25 | 48.95 | -25.05 | 74.00 | 41.89 | 31.58 | 8.95 | 33.47 | 100 | 289 Peak |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m HORN 91200-HF VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : FR 5N0311 Mode : Z8</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5020.10</td> <td>49.09</td> <td>-24.91</td> <td>74.00</td> <td>42.28</td> <td>31.42</td> <td>8.86</td> <td>33.47</td> <td>100</td> <td>195 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5020.10 | 49.09 | -24.91 | 74.00 | 42.28 | 31.42 | 8.86 | 33.47 | 100 | 195 Peak |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5146.25 | 48.95 | -25.05 | 74.00 | 41.89 | 31.58 | 8.95 | 33.47 | 100 | 289 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5020.10 | 49.09 | -24.91 | 74.00 | 42.28 | 31.42 | 8.86 | 33.47 | 100 | 195 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Avg.</p> |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B (AVG) 3m HORN 91200-HF HORIZONTAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : FR 5N0311 Mode : Z8</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5086.10</td> <td>40.81</td> <td>-13.19</td> <td>54.00</td> <td>33.86</td> <td>31.50</td> <td>8.92</td> <td>33.47</td> <td>100</td> <td>289 Average</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5086.10 | 40.81 | -13.19 | 54.00 | 33.86 | 31.50 | 8.92 | 33.47 | 100 | 289 Average |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B (AVG) 3m HORN 91200-HF VERTICAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : FR 5N0311 Mode : Z8</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5107.05</td> <td>41.06</td> <td>-12.94</td> <td>54.00</td> <td>34.07</td> <td>31.54</td> <td>8.92</td> <td>33.47</td> <td>100</td> <td>195 Average</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5107.05 | 41.06 | -12.94 | 54.00 | 34.07 | 31.54 | 8.92 | 33.47 | 100 | 195 Average |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5086.10 | 40.81 | -13.19 | 54.00 | 33.86 | 31.50 | 8.92 | 33.47 | 100 | 289 Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5107.05 | 41.06 | -12.94 | 54.00 | 34.07 | 31.54 | 8.92 | 33.47 | 100 | 195 Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



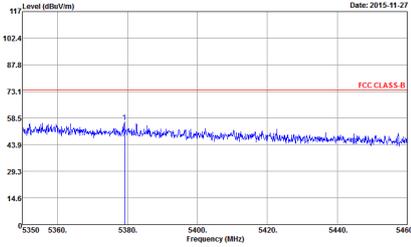
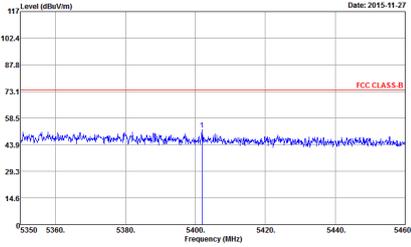
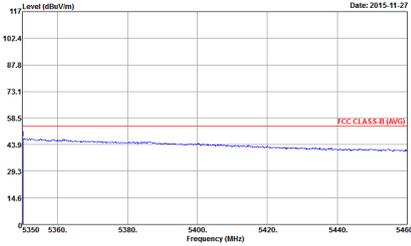
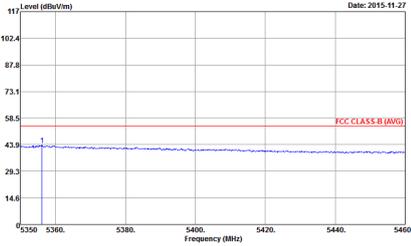
| WIFI | Band 2 5250~5350MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|--|----------|--------|-------------|-------|-------------|-------|--------|--------|-------------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|---------|-------|--------|-------|-------|-------|------|-------|-----|-------------|---|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|---------|-------|--------|-------|-------|-------|------|-------|-----|-------------|
| ANT | 802.11n HT40 CH62 5310 - R | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5361.55 | 63.39 | -10.61 | 74.00 | 55.95 | 31.84 | 9.88 | 33.48 | 100 | 289 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5361.00 | 58.19 | -15.81 | 74.00 | 50.75 | 31.84 | 9.88 | 33.48 | 100 | 195 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Avg.</p> |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B (AVG) 3m HORN 91200-HF HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : FR 5N0311 Mode : Z8</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5352.09</td> <td>50.83</td> <td>-3.17</td> <td>54.00</td> <td>43.41</td> <td>31.82</td> <td>9.88</td> <td>33.48</td> <td>100</td> <td>289 Average</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5352.09 | 50.83 | -3.17 | 54.00 | 43.41 | 31.82 | 9.88 | 33.48 | 100 | 289 Average |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B (AVG) 3m HORN 91200-HF VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : FR 5N0311 Mode : Z8</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5350.77</td> <td>47.02</td> <td>-6.98</td> <td>54.00</td> <td>39.60</td> <td>31.82</td> <td>9.88</td> <td>33.48</td> <td>100</td> <td>195 Average</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5350.77 | 47.02 | -6.98 | 54.00 | 39.60 | 31.82 | 9.88 | 33.48 | 100 | 195 Average |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5352.09 | 50.83 | -3.17 | 54.00 | 43.41 | 31.82 | 9.88 | 33.48 | 100 | 289 Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5350.77 | 47.02 | -6.98 | 54.00 | 39.60 | 31.82 | 9.88 | 33.48 | 100 | 195 Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



Band 2 5250~5350MHz
WIFI 802.11ac VHT80 (Band Edge @ 3m)

| WIFI | Band 2 5250~5350MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|--|----------|---------|-------|--------|-------|-------|-------|------|--------|---------|-----|---------|-----|--------|----|--------|------|------|----|----|----|-----|--------|--|---|---|---------|-------|--------|-------|-------|-------|------|-------|-----|-----|---------|-----|--------|----|--------|------|------|----|----|----|-----|--------|--|
| ANT | 802.11ac VHT80 CH58 5290MHz - L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : FR 5N0311 Mode : 35</p> <table border="1"> <thead> <tr> <th>1</th> <th>5147.15</th> <th>58.07</th> <th>-23.93</th> <th>74.00</th> <th>43.01</th> <th>31.58</th> <th>8.95</th> <th>33.47</th> <th>100</th> <th>281</th> <th>Peak</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th colspan="2">Remark</th> </tr> </thead> </table> | 1 | 5147.15 | 58.07 | -23.93 | 74.00 | 43.01 | 31.58 | 8.95 | 33.47 | 100 | 281 | Peak | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | Remark | |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL Detector : Peak Project : FR 5N0311 Mode : 35</p> <table border="1"> <thead> <tr> <th>1</th> <th>5059.85</th> <th>48.84</th> <th>-25.16</th> <th>74.00</th> <th>41.94</th> <th>31.48</th> <th>8.89</th> <th>33.47</th> <th>100</th> <th>196</th> <th>Peak</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th colspan="2">Remark</th> </tr> </thead> </table> | 1 | 5059.85 | 48.84 | -25.16 | 74.00 | 41.94 | 31.48 | 8.89 | 33.47 | 100 | 196 | Peak | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | Remark | |
| 1 | 5147.15 | 58.07 | -23.93 | 74.00 | 43.01 | 31.58 | 8.95 | 33.47 | 100 | 281 | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5059.85 | 48.84 | -25.16 | 74.00 | 41.94 | 31.48 | 8.89 | 33.47 | 100 | 196 | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg. |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : FR 5N0311 Mode : 35</p> <table border="1"> <thead> <tr> <th>1</th> <th>5126.15</th> <th>41.26</th> <th>-12.74</th> <th>54.00</th> <th>34.22</th> <th>31.56</th> <th>8.95</th> <th>33.47</th> <th>100</th> <th>281</th> <th>Average</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th colspan="2">Remark</th> </tr> </thead> </table> | 1 | 5126.15 | 41.26 | -12.74 | 54.00 | 34.22 | 31.56 | 8.95 | 33.47 | 100 | 281 | Average | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | Remark | |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL Detector : Peak Project : FR 5N0311 Mode : 35</p> <table border="1"> <thead> <tr> <th>1</th> <th>5080.10</th> <th>40.64</th> <th>-13.36</th> <th>54.00</th> <th>33.72</th> <th>31.50</th> <th>8.89</th> <th>33.47</th> <th>100</th> <th>196</th> <th>Average</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th colspan="2">Remark</th> </tr> </thead> </table> | 1 | 5080.10 | 40.64 | -13.36 | 54.00 | 33.72 | 31.50 | 8.89 | 33.47 | 100 | 196 | Average | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | Remark | |
| 1 | 5126.15 | 41.26 | -12.74 | 54.00 | 34.22 | 31.56 | 8.95 | 33.47 | 100 | 281 | Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5080.10 | 40.64 | -13.36 | 54.00 | 33.72 | 31.50 | 8.89 | 33.47 | 100 | 196 | Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



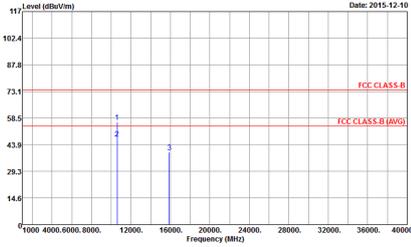
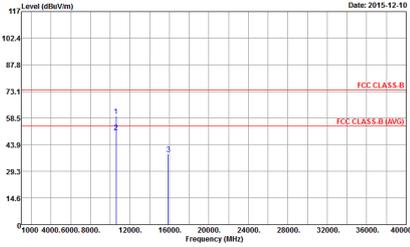
| WIFI | Band 2 5250~5350MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|--|----------|--------|-------------|-------|-------------|-------|--------|--------|-------------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|---------|-------|--------|-------|-------|-------|------|-------|-----|-------------|--|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|---------|-------|--------|-------|-------|-------|------|-------|-----|-------------|
| ANT | 802.11ac VHT80 CH58 5290MHz - R | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Peak</p> |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : FR 5N0311 Mode : 35</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5379.15</td> <td>56.50</td> <td>-17.50</td> <td>74.00</td> <td>48.99</td> <td>31.86</td> <td>9.13</td> <td>33.48</td> <td>100</td> <td>281 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5379.15 | 56.50 | -17.50 | 74.00 | 48.99 | 31.86 | 9.13 | 33.48 | 100 | 281 Peak |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : FR 5N0311 Mode : 35</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5401.92</td> <td>51.99</td> <td>-22.01</td> <td>74.00</td> <td>44.42</td> <td>31.88</td> <td>9.17</td> <td>33.48</td> <td>100</td> <td>196 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5401.92 | 51.99 | -22.01 | 74.00 | 44.42 | 31.88 | 9.17 | 33.48 | 100 | 196 Peak |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5379.15 | 56.50 | -17.50 | 74.00 | 48.99 | 31.86 | 9.13 | 33.48 | 100 | 281 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5401.92 | 51.99 | -22.01 | 74.00 | 44.42 | 31.88 | 9.17 | 33.48 | 100 | 196 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Avg.</p> |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : FR 5N0311 Mode : 35</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5350.11</td> <td>47.34</td> <td>-6.66</td> <td>54.00</td> <td>39.92</td> <td>31.82</td> <td>9.08</td> <td>33.48</td> <td>100</td> <td>281 Average</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5350.11 | 47.34 | -6.66 | 54.00 | 39.92 | 31.82 | 9.08 | 33.48 | 100 | 281 Average |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : FR 5N0311 Mode : 35</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5356.16</td> <td>43.81</td> <td>-10.19</td> <td>54.00</td> <td>36.39</td> <td>31.82</td> <td>9.08</td> <td>33.48</td> <td>100</td> <td>196 Average</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5356.16 | 43.81 | -10.19 | 54.00 | 36.39 | 31.82 | 9.08 | 33.48 | 100 | 196 Average |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5350.11 | 47.34 | -6.66 | 54.00 | 39.92 | 31.82 | 9.08 | 33.48 | 100 | 281 Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5356.16 | 43.81 | -10.19 | 54.00 | 36.39 | 31.82 | 9.08 | 33.48 | 100 | 196 Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



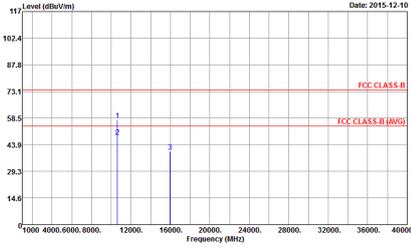
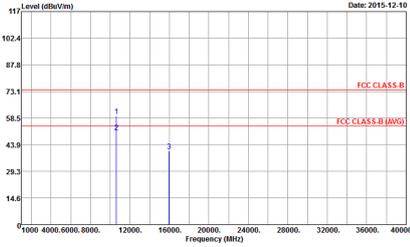
Band 2 - 5250~5350MHz
WIFI 802.11a (Harmonic @ 3m)

| WIFI | Band 2 5250~5350MHz Harmonic @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|--|----------|--------|-------------|-------------|-------------|--------|--------|--------|-------------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|----------|---|----------|-------|-------|-------|-------|-------|-------|-------|-----|-------------|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|--------|--|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|----------|---|----------|-------|-------|-------|-------|-------|-------|-------|-----|-------------|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|--------|
| ANT | 802.11a CH52 5260MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak Avg. | <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m 9170 SHF HORM_150809 HORIZONTAL Detector : Peak Project : FR 5N0311 Mode : 14 Date: 2015-12-10</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>18520.00</td> <td>56.21</td> <td>-17.79</td> <td>74.00</td> <td>70.54</td> <td>40.01</td> <td>13.14</td> <td>67.48</td> <td>100</td> <td>302 Peak</td> </tr> <tr> <td>2</td> <td>18528.00</td> <td>47.21</td> <td>-6.79</td> <td>54.00</td> <td>61.54</td> <td>40.01</td> <td>13.14</td> <td>67.48</td> <td>100</td> <td>302 Average</td> </tr> <tr> <td>3</td> <td>15788.00</td> <td>39.10</td> <td>-34.90</td> <td>74.00</td> <td>58.00</td> <td>37.87</td> <td>16.57</td> <td>65.34</td> <td>100</td> <td>0 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 18520.00 | 56.21 | -17.79 | 74.00 | 70.54 | 40.01 | 13.14 | 67.48 | 100 | 302 Peak | 2 | 18528.00 | 47.21 | -6.79 | 54.00 | 61.54 | 40.01 | 13.14 | 67.48 | 100 | 302 Average | 3 | 15788.00 | 39.10 | -34.90 | 74.00 | 58.00 | 37.87 | 16.57 | 65.34 | 100 | 0 Peak | <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m 9170 SHF HORM_150809 VERTICAL Detector : Peak Project : FR 5N0311 Mode : 14 Date: 2015-12-10</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>18520.00</td> <td>59.80</td> <td>-14.20</td> <td>74.00</td> <td>74.13</td> <td>40.01</td> <td>13.14</td> <td>67.48</td> <td>100</td> <td>273 Peak</td> </tr> <tr> <td>2</td> <td>18528.00</td> <td>50.99</td> <td>-3.01</td> <td>54.00</td> <td>65.32</td> <td>40.01</td> <td>13.14</td> <td>67.48</td> <td>100</td> <td>273 Average</td> </tr> <tr> <td>3</td> <td>15788.00</td> <td>39.22</td> <td>-34.78</td> <td>74.00</td> <td>58.12</td> <td>37.87</td> <td>16.57</td> <td>65.34</td> <td>100</td> <td>0 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 18520.00 | 59.80 | -14.20 | 74.00 | 74.13 | 40.01 | 13.14 | 67.48 | 100 | 273 Peak | 2 | 18528.00 | 50.99 | -3.01 | 54.00 | 65.32 | 40.01 | 13.14 | 67.48 | 100 | 273 Average | 3 | 15788.00 | 39.22 | -34.78 | 74.00 | 58.12 | 37.87 | 16.57 | 65.34 | 100 | 0 Peak |
| | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 18520.00 | 56.21 | -17.79 | 74.00 | 70.54 | 40.01 | 13.14 | 67.48 | 100 | 302 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 18528.00 | 47.21 | -6.79 | 54.00 | 61.54 | 40.01 | 13.14 | 67.48 | 100 | 302 Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 15788.00 | 39.10 | -34.90 | 74.00 | 58.00 | 37.87 | 16.57 | 65.34 | 100 | 0 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 18520.00 | 59.80 | -14.20 | 74.00 | 74.13 | 40.01 | 13.14 | 67.48 | 100 | 273 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 18528.00 | 50.99 | -3.01 | 54.00 | 65.32 | 40.01 | 13.14 | 67.48 | 100 | 273 Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 15788.00 | 39.22 | -34.78 | 74.00 | 58.12 | 37.87 | 16.57 | 65.34 | 100 | 0 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



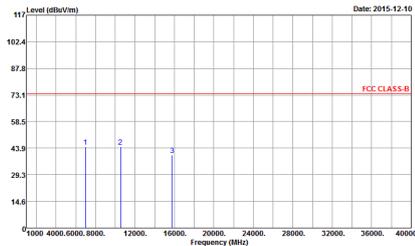
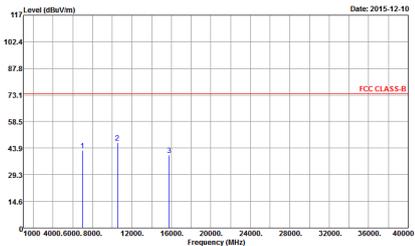
| WIFI | Band 2 5250~5350MHz Harmonic @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------------|--|----------|--------|-------------|-------|-------------|-------|--------|--------|-------------|--------|-----|--------|----|--------|------|------|----|----|-----|--|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|----------|---|----------|-------|-------|-------|-------|-------|-------|-------|-----|-------------|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|--------|---|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|-----|--|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|----------|---|----------|-------|-------|-------|-------|-------|-------|-------|-----|-------------|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|--------|
| ANT | 802.11a CH60 5300MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Peak</p> <p>Avg.</p> |  <p>Date: 2015-12-10</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m 9170 SHF HORM_150809 HORIZONTAL Detector : Peak Project : FR 5N0311 Mode : S</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>10600.00</td> <td>56.47</td> <td>-17.53</td> <td>74.00</td> <td>70.61</td> <td>40.06</td> <td>13.20</td> <td>67.40</td> <td>100</td> <td>271 Peak</td> </tr> <tr> <td>2</td> <td>10600.00</td> <td>47.17</td> <td>-6.83</td> <td>54.00</td> <td>61.31</td> <td>40.06</td> <td>13.20</td> <td>67.40</td> <td>100</td> <td>271 Average</td> </tr> <tr> <td>3</td> <td>15900.00</td> <td>39.85</td> <td>-34.15</td> <td>74.00</td> <td>51.08</td> <td>37.51</td> <td>16.58</td> <td>65.32</td> <td>100</td> <td>0 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | | 1 | 10600.00 | 56.47 | -17.53 | 74.00 | 70.61 | 40.06 | 13.20 | 67.40 | 100 | 271 Peak | 2 | 10600.00 | 47.17 | -6.83 | 54.00 | 61.31 | 40.06 | 13.20 | 67.40 | 100 | 271 Average | 3 | 15900.00 | 39.85 | -34.15 | 74.00 | 51.08 | 37.51 | 16.58 | 65.32 | 100 | 0 Peak |  <p>Date: 2015-12-10</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m 9170 SHF HORM_150809 VERTICAL Detector : Peak Project : FR 5N0311 Mode : S</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>10600.00</td> <td>59.61</td> <td>-14.39</td> <td>74.00</td> <td>73.75</td> <td>40.06</td> <td>13.20</td> <td>67.40</td> <td>100</td> <td>274 Peak</td> </tr> <tr> <td>2</td> <td>10600.00</td> <td>50.83</td> <td>-3.17</td> <td>54.00</td> <td>64.97</td> <td>40.06</td> <td>13.20</td> <td>67.40</td> <td>100</td> <td>274 Average</td> </tr> <tr> <td>3</td> <td>15900.00</td> <td>38.92</td> <td>-35.08</td> <td>74.00</td> <td>50.15</td> <td>37.51</td> <td>16.58</td> <td>65.32</td> <td>100</td> <td>0 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | | 1 | 10600.00 | 59.61 | -14.39 | 74.00 | 73.75 | 40.06 | 13.20 | 67.40 | 100 | 274 Peak | 2 | 10600.00 | 50.83 | -3.17 | 54.00 | 64.97 | 40.06 | 13.20 | 67.40 | 100 | 274 Average | 3 | 15900.00 | 38.92 | -35.08 | 74.00 | 50.15 | 37.51 | 16.58 | 65.32 | 100 | 0 Peak |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 10600.00 | 56.47 | -17.53 | 74.00 | 70.61 | 40.06 | 13.20 | 67.40 | 100 | 271 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 10600.00 | 47.17 | -6.83 | 54.00 | 61.31 | 40.06 | 13.20 | 67.40 | 100 | 271 Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 15900.00 | 39.85 | -34.15 | 74.00 | 51.08 | 37.51 | 16.58 | 65.32 | 100 | 0 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 10600.00 | 59.61 | -14.39 | 74.00 | 73.75 | 40.06 | 13.20 | 67.40 | 100 | 274 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 10600.00 | 50.83 | -3.17 | 54.00 | 64.97 | 40.06 | 13.20 | 67.40 | 100 | 274 Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 15900.00 | 38.92 | -35.08 | 74.00 | 50.15 | 37.51 | 16.58 | 65.32 | 100 | 0 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| WIFI | Band 2 5250~5350MHz Harmonic @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------------|--|----------|--------|-------------|-------|-------------|-------|--------|--------|-------------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|----------|---|----------|-------|-------|-------|-------|-------|-------|-------|-----|-------------|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|--------|---|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|----------|---|----------|-------|-------|-------|-------|-------|-------|-------|-----|-------------|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|--------|
| ANT | 802.11a CH64 5320MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Peak</p> <p>Avg.</p> |  <p>Date: 2015-12-10</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m 9170 SHF_HORM_150809 HORIZONTAL Detector : Peak Project : FR 5N0311 Mode : 6</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>10640.00</td> <td>57.20</td> <td>-16.00</td> <td>74.00</td> <td>71.25</td> <td>40.08</td> <td>13.23</td> <td>67.36</td> <td>102</td> <td>268 Peak</td> </tr> <tr> <td>2</td> <td>10640.00</td> <td>48.13</td> <td>-5.87</td> <td>54.00</td> <td>62.18</td> <td>40.08</td> <td>13.23</td> <td>67.36</td> <td>102</td> <td>268 Average</td> </tr> <tr> <td>3</td> <td>15960.00</td> <td>40.18</td> <td>-33.82</td> <td>74.00</td> <td>51.60</td> <td>37.30</td> <td>16.59</td> <td>65.31</td> <td>100</td> <td>0 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 10640.00 | 57.20 | -16.00 | 74.00 | 71.25 | 40.08 | 13.23 | 67.36 | 102 | 268 Peak | 2 | 10640.00 | 48.13 | -5.87 | 54.00 | 62.18 | 40.08 | 13.23 | 67.36 | 102 | 268 Average | 3 | 15960.00 | 40.18 | -33.82 | 74.00 | 51.60 | 37.30 | 16.59 | 65.31 | 100 | 0 Peak |  <p>Date: 2015-12-10</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m 9170 SHF_HORM_150809 VERTICAL Detector : Peak Project : FR 5N0311 Mode : 6</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>10640.00</td> <td>59.73</td> <td>-14.27</td> <td>74.00</td> <td>73.78</td> <td>40.08</td> <td>13.23</td> <td>67.36</td> <td>100</td> <td>272 Peak</td> </tr> <tr> <td>2</td> <td>10640.00</td> <td>50.73</td> <td>-3.27</td> <td>54.00</td> <td>64.78</td> <td>40.08</td> <td>13.23</td> <td>67.36</td> <td>100</td> <td>272 Average</td> </tr> <tr> <td>3</td> <td>15960.00</td> <td>40.28</td> <td>-33.72</td> <td>74.00</td> <td>51.70</td> <td>37.30</td> <td>16.59</td> <td>65.31</td> <td>100</td> <td>0 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 10640.00 | 59.73 | -14.27 | 74.00 | 73.78 | 40.08 | 13.23 | 67.36 | 100 | 272 Peak | 2 | 10640.00 | 50.73 | -3.27 | 54.00 | 64.78 | 40.08 | 13.23 | 67.36 | 100 | 272 Average | 3 | 15960.00 | 40.28 | -33.72 | 74.00 | 51.70 | 37.30 | 16.59 | 65.31 | 100 | 0 Peak |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 10640.00 | 57.20 | -16.00 | 74.00 | 71.25 | 40.08 | 13.23 | 67.36 | 102 | 268 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 10640.00 | 48.13 | -5.87 | 54.00 | 62.18 | 40.08 | 13.23 | 67.36 | 102 | 268 Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 15960.00 | 40.18 | -33.82 | 74.00 | 51.60 | 37.30 | 16.59 | 65.31 | 100 | 0 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 10640.00 | 59.73 | -14.27 | 74.00 | 73.78 | 40.08 | 13.23 | 67.36 | 100 | 272 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 10640.00 | 50.73 | -3.27 | 54.00 | 64.78 | 40.08 | 13.23 | 67.36 | 100 | 272 Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 15960.00 | 40.28 | -33.72 | 74.00 | 51.70 | 37.30 | 16.59 | 65.31 | 100 | 0 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



Band 2 5250~5350MHz
WIFI 802.11n HT20 (Harmonic @ 3m)

| WIFI | Band 2 5250~5350MHz Harmonic @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|---|------------|-------|-------------|-------|-------------|-------|--------|----------|-------|--------|--------|----|--------|------|------|----|----|----|-----|--|-----------|-------|--------|-------|-------|-------|-------|-------|-----|----------|------------|-------|--------|-------|-------|-------|-------|-------|-----|--------|------------|-------|--------|-------|-------|-------|-------|-------|-----|--------|--|-----|-------|------------|-------|-------------|-------|--------|-------|-------|--------|--------|----|--------|------|------|----|----|----|-----|--|-----------|-------|--------|-------|-------|-------|-------|-------|-----|----------|------------|-------|--------|-------|-------|-------|-------|-------|-----|--------|------------|-------|--------|-------|-------|-------|-------|-------|-----|--------|
| ANT | 802.11n HT20 CH52 5260MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak |  <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m 9170 SHF HORM_150809 HORIZONTAL Detector : Peak Project : FR 5N0311 Mode : I6</p> <table border="1"> <thead> <tr> <th>MHz</th> <th>Level</th> <th>Over Limit</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1 7814.00</td> <td>44.58</td> <td>-29.42</td> <td>74.00</td> <td>63.99</td> <td>35.44</td> <td>10.15</td> <td>65.00</td> <td>383</td> <td>333 Peak</td> </tr> <tr> <td>2 18918.00</td> <td>44.62</td> <td>-29.38</td> <td>74.00</td> <td>58.98</td> <td>40.01</td> <td>13.11</td> <td>67.48</td> <td>100</td> <td>0 Peak</td> </tr> <tr> <td>3 15780.00</td> <td>40.22</td> <td>-33.78</td> <td>74.00</td> <td>51.12</td> <td>37.07</td> <td>16.57</td> <td>65.34</td> <td>100</td> <td>0 Peak</td> </tr> </tbody> </table> | MHz | Level | Over Limit | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | 1 7814.00 | 44.58 | -29.42 | 74.00 | 63.99 | 35.44 | 10.15 | 65.00 | 383 | 333 Peak | 2 18918.00 | 44.62 | -29.38 | 74.00 | 58.98 | 40.01 | 13.11 | 67.48 | 100 | 0 Peak | 3 15780.00 | 40.22 | -33.78 | 74.00 | 51.12 | 37.07 | 16.57 | 65.34 | 100 | 0 Peak |  <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m 9170 SHF HORM_150809 VERTICAL Detector : Peak Project : FR 5N0311 Mode : I6</p> <table border="1"> <thead> <tr> <th>MHz</th> <th>Level</th> <th>Over Limit</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1 7814.00</td> <td>42.60</td> <td>-31.40</td> <td>74.00</td> <td>62.01</td> <td>35.44</td> <td>10.15</td> <td>65.00</td> <td>398</td> <td>288 Peak</td> </tr> <tr> <td>2 18918.00</td> <td>47.08</td> <td>-26.92</td> <td>74.00</td> <td>61.41</td> <td>40.01</td> <td>13.14</td> <td>67.48</td> <td>100</td> <td>0 Peak</td> </tr> <tr> <td>3 15780.00</td> <td>40.06</td> <td>-33.94</td> <td>74.00</td> <td>50.96</td> <td>37.07</td> <td>16.57</td> <td>65.34</td> <td>100</td> <td>0 Peak</td> </tr> </tbody> </table> | MHz | Level | Over Limit | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | 1 7814.00 | 42.60 | -31.40 | 74.00 | 62.01 | 35.44 | 10.15 | 65.00 | 398 | 288 Peak | 2 18918.00 | 47.08 | -26.92 | 74.00 | 61.41 | 40.01 | 13.14 | 67.48 | 100 | 0 Peak | 3 15780.00 | 40.06 | -33.94 | 74.00 | 50.96 | 37.07 | 16.57 | 65.34 | 100 | 0 Peak |
| MHz | Level | Over Limit | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 7814.00 | 44.58 | -29.42 | 74.00 | 63.99 | 35.44 | 10.15 | 65.00 | 383 | 333 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 18918.00 | 44.62 | -29.38 | 74.00 | 58.98 | 40.01 | 13.11 | 67.48 | 100 | 0 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 15780.00 | 40.22 | -33.78 | 74.00 | 51.12 | 37.07 | 16.57 | 65.34 | 100 | 0 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | Level | Over Limit | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 7814.00 | 42.60 | -31.40 | 74.00 | 62.01 | 35.44 | 10.15 | 65.00 | 398 | 288 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 18918.00 | 47.08 | -26.92 | 74.00 | 61.41 | 40.01 | 13.14 | 67.48 | 100 | 0 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 15780.00 | 40.06 | -33.94 | 74.00 | 50.96 | 37.07 | 16.57 | 65.34 | 100 | 0 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| WIFI | Band 2 5250~5350MHz Harmonic @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------------|--|----------|--------|-------------|-------|-------------|-------|---------|--------|--------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|----------|-------|--------|-------|-------|---------|-------|---------|-----|--------|---|----------|-------|--------|-------|-------|---------|-------|---------|-----|--------|--|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|--------|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|--------|
| ANT | 802.11n HT20 CH60 5300MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Peak</p> <p>Avg.</p> | <p>Date: 2015-12-10</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m 9170 SHF_HORM_150809 HORIZONTAL Detector : Peak Project : FR 5N0311 Mode : I7</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>10600.00</td> <td>46.92</td> <td>-27.08</td> <td>74.00</td> <td>33.72</td> <td>-500.00</td> <td>13.20</td> <td>-500.00</td> <td>100</td> <td>0 Peak</td> </tr> <tr> <td>2</td> <td>15900.00</td> <td>48.25</td> <td>-33.75</td> <td>74.00</td> <td>23.67</td> <td>-500.00</td> <td>16.58</td> <td>-500.00</td> <td>100</td> <td>0 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 10600.00 | 46.92 | -27.08 | 74.00 | 33.72 | -500.00 | 13.20 | -500.00 | 100 | 0 Peak | 2 | 15900.00 | 48.25 | -33.75 | 74.00 | 23.67 | -500.00 | 16.58 | -500.00 | 100 | 0 Peak | <p>Date: 2015-12-10</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m 9170 SHF_HORM_150809 VERTICAL Detector : Peak Project : FR 5N0311 Mode : I7</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>10600.00</td> <td>47.54</td> <td>-26.46</td> <td>74.00</td> <td>61.68</td> <td>40.06</td> <td>13.20</td> <td>67.40</td> <td>100</td> <td>0 Peak</td> </tr> <tr> <td>2</td> <td>15900.00</td> <td>38.97</td> <td>-35.03</td> <td>74.00</td> <td>50.20</td> <td>37.51</td> <td>16.58</td> <td>65.32</td> <td>100</td> <td>0 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 10600.00 | 47.54 | -26.46 | 74.00 | 61.68 | 40.06 | 13.20 | 67.40 | 100 | 0 Peak | 2 | 15900.00 | 38.97 | -35.03 | 74.00 | 50.20 | 37.51 | 16.58 | 65.32 | 100 | 0 Peak |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 10600.00 | 46.92 | -27.08 | 74.00 | 33.72 | -500.00 | 13.20 | -500.00 | 100 | 0 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 15900.00 | 48.25 | -33.75 | 74.00 | 23.67 | -500.00 | 16.58 | -500.00 | 100 | 0 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 10600.00 | 47.54 | -26.46 | 74.00 | 61.68 | 40.06 | 13.20 | 67.40 | 100 | 0 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 15900.00 | 38.97 | -35.03 | 74.00 | 50.20 | 37.51 | 16.58 | 65.32 | 100 | 0 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| WIFI | Band 2 5250~5350MHz Harmonic @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------------|--|----------|--------|-------------|-------|-------------|-------|--------|--------|--------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|--------|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|--------|--|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|--------|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|--------|
| ANT | 802.11n HT20 CH64 5320MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Peak</p> <p>Avg.</p> | <p>Date: 2015-12-10</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m 9170 SHF_HORM_150809 HORIZONTAL Detector : Peak Project : FR 5N0311 Mode : IS</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>10640.00</td> <td>41.05</td> <td>-32.95</td> <td>74.00</td> <td>55.10</td> <td>40.00</td> <td>13.23</td> <td>67.36</td> <td>100</td> <td>0 Peak</td> </tr> <tr> <td>2</td> <td>15968.00</td> <td>39.59</td> <td>-34.41</td> <td>74.00</td> <td>51.01</td> <td>37.30</td> <td>16.59</td> <td>65.31</td> <td>100</td> <td>0 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 10640.00 | 41.05 | -32.95 | 74.00 | 55.10 | 40.00 | 13.23 | 67.36 | 100 | 0 Peak | 2 | 15968.00 | 39.59 | -34.41 | 74.00 | 51.01 | 37.30 | 16.59 | 65.31 | 100 | 0 Peak | <p>Date: 2015-12-10</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m 9170 SHF_HORM_150809 VERTICAL Detector : Peak Project : FR 5N0311 Mode : IS</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>10640.00</td> <td>41.28</td> <td>-32.72</td> <td>74.00</td> <td>55.33</td> <td>40.00</td> <td>13.23</td> <td>67.36</td> <td>100</td> <td>0 Peak</td> </tr> <tr> <td>2</td> <td>15968.00</td> <td>39.64</td> <td>-34.36</td> <td>74.00</td> <td>51.06</td> <td>37.30</td> <td>16.59</td> <td>65.31</td> <td>100</td> <td>0 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 10640.00 | 41.28 | -32.72 | 74.00 | 55.33 | 40.00 | 13.23 | 67.36 | 100 | 0 Peak | 2 | 15968.00 | 39.64 | -34.36 | 74.00 | 51.06 | 37.30 | 16.59 | 65.31 | 100 | 0 Peak |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 10640.00 | 41.05 | -32.95 | 74.00 | 55.10 | 40.00 | 13.23 | 67.36 | 100 | 0 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 15968.00 | 39.59 | -34.41 | 74.00 | 51.01 | 37.30 | 16.59 | 65.31 | 100 | 0 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 10640.00 | 41.28 | -32.72 | 74.00 | 55.33 | 40.00 | 13.23 | 67.36 | 100 | 0 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 15968.00 | 39.64 | -34.36 | 74.00 | 51.06 | 37.30 | 16.59 | 65.31 | 100 | 0 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



Band 2 5250~5350MHz
WIFI 802.11n HT40 (Harmonic @ 3m)

| WIFI | Band 2 5250~5350MHz Harmonic @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------|--|------------|-------------|------------|-------------|--------|--------|--------|-------|--------|------|--------|----|-------|--------|------|--------|----|-----|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|---|------|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|---|------|--|-----|-------|------------|-------------|-------|--------|-------|-------|--------|--|--------|----|-------|--------|------|--------|----|-----|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|---|------|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|---|------|
| ANT | 802.11n HT40 CH54 5270 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak Avg. | <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m 9170 SHF HORM_150809 HORIZONTAL Detector : Peak Project : FR 5N0311 Mode : Z7</p> <table border="1"> <thead> <tr> <th>MHz</th> <th>Level</th> <th>Over Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th></th> <th>dBuV/m</th> <th>dB</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>10540.00</td> <td>43.47</td> <td>-30.53</td> <td>74.00</td> <td>57.78</td> <td>48.02</td> <td>13.14</td> <td>67.47</td> <td>100</td> <td>0</td> <td>Peak</td> </tr> <tr> <td>2</td> <td>15810.00</td> <td>41.13</td> <td>-32.87</td> <td>74.00</td> <td>52.13</td> <td>37.77</td> <td>16.57</td> <td>65.34</td> <td>100</td> <td>0</td> <td>Peak</td> </tr> </tbody> </table> | MHz | Level | Over Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | dBuV/m | dB | Level | Factor | Loss | Factor | cm | deg | 1 | 10540.00 | 43.47 | -30.53 | 74.00 | 57.78 | 48.02 | 13.14 | 67.47 | 100 | 0 | Peak | 2 | 15810.00 | 41.13 | -32.87 | 74.00 | 52.13 | 37.77 | 16.57 | 65.34 | 100 | 0 | Peak | <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m 9170 SHF HORM_150809 VERTICAL Detector : Peak Project : FR 5N0311 Mode : Z7</p> <table border="1"> <thead> <tr> <th>MHz</th> <th>Level</th> <th>Over Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th></th> <th>dBuV/m</th> <th>dB</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>10540.00</td> <td>46.56</td> <td>-27.44</td> <td>74.00</td> <td>60.87</td> <td>40.02</td> <td>13.14</td> <td>67.47</td> <td>100</td> <td>0</td> <td>Peak</td> </tr> <tr> <td>2</td> <td>15810.00</td> <td>40.39</td> <td>-33.61</td> <td>74.00</td> <td>51.39</td> <td>37.77</td> <td>16.57</td> <td>65.34</td> <td>100</td> <td>0</td> <td>Peak</td> </tr> </tbody> </table> | MHz | Level | Over Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | dBuV/m | dB | Level | Factor | Loss | Factor | cm | deg | 1 | 10540.00 | 46.56 | -27.44 | 74.00 | 60.87 | 40.02 | 13.14 | 67.47 | 100 | 0 | Peak | 2 | 15810.00 | 40.39 | -33.61 | 74.00 | 51.39 | 37.77 | 16.57 | 65.34 | 100 | 0 | Peak |
| MHz | Level | Over Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | dBuV/m | dB | Level | Factor | Loss | Factor | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 10540.00 | 43.47 | -30.53 | 74.00 | 57.78 | 48.02 | 13.14 | 67.47 | 100 | 0 | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 15810.00 | 41.13 | -32.87 | 74.00 | 52.13 | 37.77 | 16.57 | 65.34 | 100 | 0 | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | Level | Over Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | dBuV/m | dB | Level | Factor | Loss | Factor | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 10540.00 | 46.56 | -27.44 | 74.00 | 60.87 | 40.02 | 13.14 | 67.47 | 100 | 0 | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 15810.00 | 40.39 | -33.61 | 74.00 | 51.39 | 37.77 | 16.57 | 65.34 | 100 | 0 | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| WIFI | Band 2 5250~5350MHz Harmonic @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------------|--|----------|--------|-------------|-------|-------------|-------|--------|--------|--------|--------|-----|--------|----|--------|------|----|----|----|-----|--|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|--------|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|--------|--|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|-----|--------|----|--------|------|----|----|----|-----|--|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|--------|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|--------|
| ANT | 802.11n HT40 CH62 5310 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Peak</p> <p>Avg.</p> | <p>Date: 2015-12-10</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m 9170 SHF HORM_150809 HORIZONTAL Detector : Peak Project : FR 5N0311 Mode : ZB</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>10620.00</td> <td>43.34</td> <td>-30.66</td> <td>74.00</td> <td>57.45</td> <td>40.07</td> <td>13.20</td> <td>67.38</td> <td>100</td> <td>0 Peak</td> </tr> <tr> <td>2</td> <td>15930.00</td> <td>39.88</td> <td>-34.12</td> <td>74.00</td> <td>51.20</td> <td>37.41</td> <td>16.58</td> <td>65.31</td> <td>100</td> <td>0 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dB/m | dB | dB | cm | deg | | 1 | 10620.00 | 43.34 | -30.66 | 74.00 | 57.45 | 40.07 | 13.20 | 67.38 | 100 | 0 Peak | 2 | 15930.00 | 39.88 | -34.12 | 74.00 | 51.20 | 37.41 | 16.58 | 65.31 | 100 | 0 Peak | <p>Date: 2015-12-10</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m 9170 SHF HORM_150809 VERTICAL Detector : Peak Project : FR 5N0311 Mode : ZB</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>10620.00</td> <td>45.15</td> <td>-28.85</td> <td>74.00</td> <td>59.26</td> <td>40.07</td> <td>13.20</td> <td>67.38</td> <td>100</td> <td>0 Peak</td> </tr> <tr> <td>2</td> <td>15930.00</td> <td>38.07</td> <td>-35.93</td> <td>74.00</td> <td>49.39</td> <td>37.41</td> <td>16.58</td> <td>65.31</td> <td>100</td> <td>0 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dB/m | dB | dB | cm | deg | | 1 | 10620.00 | 45.15 | -28.85 | 74.00 | 59.26 | 40.07 | 13.20 | 67.38 | 100 | 0 Peak | 2 | 15930.00 | 38.07 | -35.93 | 74.00 | 49.39 | 37.41 | 16.58 | 65.31 | 100 | 0 Peak |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 10620.00 | 43.34 | -30.66 | 74.00 | 57.45 | 40.07 | 13.20 | 67.38 | 100 | 0 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 15930.00 | 39.88 | -34.12 | 74.00 | 51.20 | 37.41 | 16.58 | 65.31 | 100 | 0 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 10620.00 | 45.15 | -28.85 | 74.00 | 59.26 | 40.07 | 13.20 | 67.38 | 100 | 0 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 15930.00 | 38.07 | -35.93 | 74.00 | 49.39 | 37.41 | 16.58 | 65.31 | 100 | 0 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

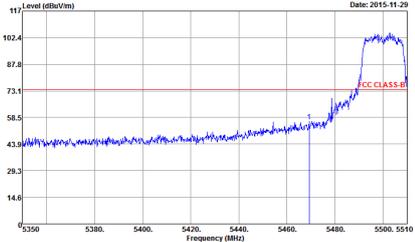
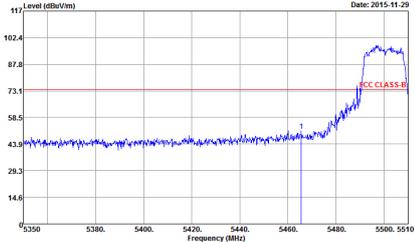
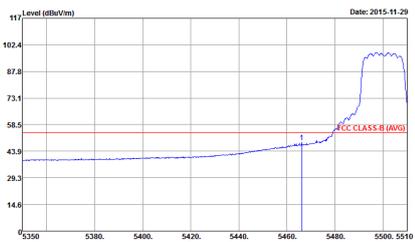
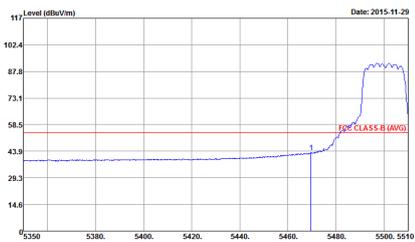


Band 2 5250~5350MHz
WIFI 802.11ac VHT80 (Harmonic @ 3m)

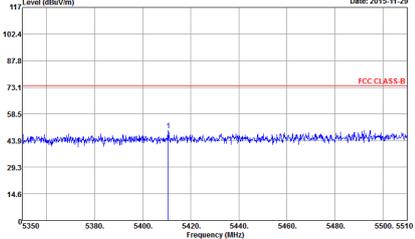
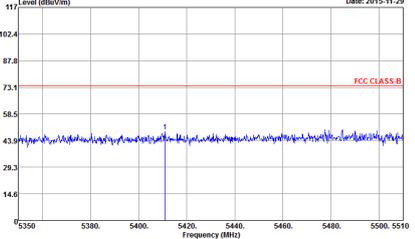
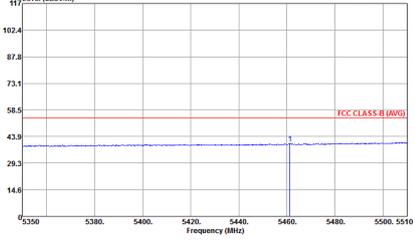
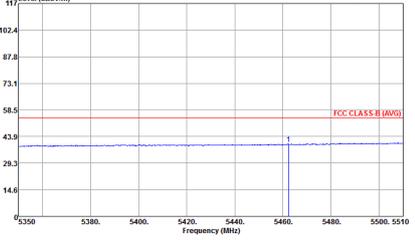
| WIFI | Band 2 5250~5350MHz Harmonic @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------|---|----------|--------|-------------|--------|-------------|--------|--------|--------|--------|--------|--|--------|-------|------|-------|--------|------|--------|--|--|---|---------|-------|--------|-------|-------|-------|-------|-------|-----|--------|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|--------|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|--------|---|-----|-------|------|-------|-------------|-------|--------|-------|-------|--------|--|--------|-------|------|-------|--------|------|--------|--|--|---|---------|-------|--------|-------|-------|-------|-------|-------|-----|--------|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|--------|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|--------|
| ANT | 802.11ac VHT80 CH58 5290MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak Avg. | <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m 9170 SHF HORM_150809 HORIZONTAL Detector : Peak Project : FR 5N0311 Mode : 35</p> <table border="1"> <thead> <tr> <th>MHz</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th></th> <th>dBuV/m</th> <th>Limit</th> <th>Line</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>7856.00</td> <td>42.41</td> <td>-31.59</td> <td>74.00</td> <td>61.74</td> <td>35.51</td> <td>10.17</td> <td>65.01</td> <td>100</td> <td>0 Peak</td> </tr> <tr> <td>2</td> <td>10580.00</td> <td>43.11</td> <td>-30.89</td> <td>74.00</td> <td>57.30</td> <td>40.05</td> <td>13.17</td> <td>67.41</td> <td>100</td> <td>0 Peak</td> </tr> <tr> <td>3</td> <td>15870.00</td> <td>39.54</td> <td>-34.46</td> <td>74.00</td> <td>50.72</td> <td>37.56</td> <td>16.58</td> <td>65.32</td> <td>100</td> <td>0 Peak</td> </tr> </tbody> </table> | MHz | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | dBuV/m | Limit | Line | Level | Factor | Loss | Factor | | | 1 | 7856.00 | 42.41 | -31.59 | 74.00 | 61.74 | 35.51 | 10.17 | 65.01 | 100 | 0 Peak | 2 | 10580.00 | 43.11 | -30.89 | 74.00 | 57.30 | 40.05 | 13.17 | 67.41 | 100 | 0 Peak | 3 | 15870.00 | 39.54 | -34.46 | 74.00 | 50.72 | 37.56 | 16.58 | 65.32 | 100 | 0 Peak | <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m 9170 SHF HORM_150809 VERTICAL Detector : Peak Project : FR 5N0311 Mode : 35</p> <table border="1"> <thead> <tr> <th>MHz</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th></th> <th>dBuV/m</th> <th>Limit</th> <th>Line</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>7856.00</td> <td>40.28</td> <td>-33.72</td> <td>74.00</td> <td>59.61</td> <td>35.51</td> <td>10.17</td> <td>65.01</td> <td>100</td> <td>0 Peak</td> </tr> <tr> <td>2</td> <td>10580.00</td> <td>44.14</td> <td>-29.86</td> <td>74.00</td> <td>58.33</td> <td>40.05</td> <td>13.17</td> <td>67.41</td> <td>100</td> <td>0 Peak</td> </tr> <tr> <td>3</td> <td>15870.00</td> <td>40.22</td> <td>-33.78</td> <td>74.00</td> <td>51.40</td> <td>37.56</td> <td>16.58</td> <td>65.32</td> <td>100</td> <td>0 Peak</td> </tr> </tbody> </table> | MHz | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | dBuV/m | Limit | Line | Level | Factor | Loss | Factor | | | 1 | 7856.00 | 40.28 | -33.72 | 74.00 | 59.61 | 35.51 | 10.17 | 65.01 | 100 | 0 Peak | 2 | 10580.00 | 44.14 | -29.86 | 74.00 | 58.33 | 40.05 | 13.17 | 67.41 | 100 | 0 Peak | 3 | 15870.00 | 40.22 | -33.78 | 74.00 | 51.40 | 37.56 | 16.58 | 65.32 | 100 | 0 Peak |
| MHz | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | dBuV/m | Limit | Line | Level | Factor | Loss | Factor | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 7856.00 | 42.41 | -31.59 | 74.00 | 61.74 | 35.51 | 10.17 | 65.01 | 100 | 0 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 10580.00 | 43.11 | -30.89 | 74.00 | 57.30 | 40.05 | 13.17 | 67.41 | 100 | 0 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 15870.00 | 39.54 | -34.46 | 74.00 | 50.72 | 37.56 | 16.58 | 65.32 | 100 | 0 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | dBuV/m | Limit | Line | Level | Factor | Loss | Factor | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 7856.00 | 40.28 | -33.72 | 74.00 | 59.61 | 35.51 | 10.17 | 65.01 | 100 | 0 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 10580.00 | 44.14 | -29.86 | 74.00 | 58.33 | 40.05 | 13.17 | 67.41 | 100 | 0 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 15870.00 | 40.22 | -33.78 | 74.00 | 51.40 | 37.56 | 16.58 | 65.32 | 100 | 0 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



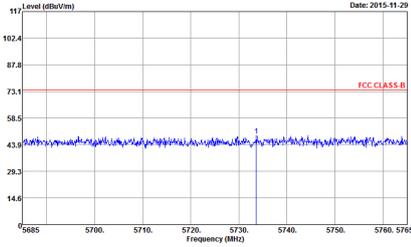
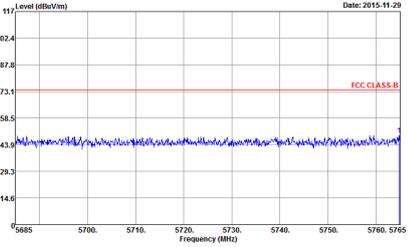
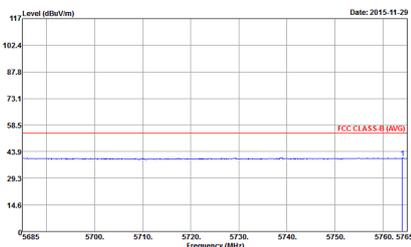
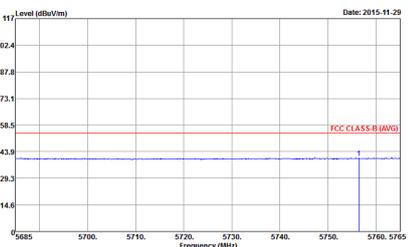
Band 3 - 5470~5725MHz
WIFI 802.11a (Band Edge @ 3m)

| WIFI | Band 3 5470~5725MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|--|----------|--------|--------|-------------|-------|-------------|-------|--------|-------------|-------|--------|--|-----|--------|----|--------|------|------|----|----|----|-----|---|---------|-------|--------|-------|-------|-------|------|-------|-----|-------------|--|---|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|--|-----|--------|----|--------|------|------|----|----|----|-----|---|---------|-------|--------|-------|-------|-------|------|-------|-----|-------------|
| ANT | 802.11a CH100 5500MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak |  <p>Date: 2015-11-29</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : FR 5N0311 Mode : 7 Setting : 7</p> <table border="1"> <thead> <tr> <th>1</th> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <td></td> <td>MHz</td> <td>dBuV/m</td> <td>dB</td> <td>dBuV/m</td> <td>dBuV</td> <td>dB/m</td> <td>dB</td> <td>dB</td> <td>cm</td> <td>deg</td> </tr> </thead> <tbody> <tr> <td>1</td> <td>5469.20</td> <td>56.31</td> <td>-17.69</td> <td>74.00</td> <td>48.61</td> <td>31.96</td> <td>9.22</td> <td>33.48</td> <td>100</td> <td>275 Peak</td> </tr> </tbody> </table> | 1 | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5469.20 | 56.31 | -17.69 | 74.00 | 48.61 | 31.96 | 9.22 | 33.48 | 100 | 275 Peak |  <p>Date: 2015-11-29</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL Detector : Peak Project : FR 5N0311 Mode : 7 Setting : 7</p> <table border="1"> <thead> <tr> <th>1</th> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <td></td> <td>MHz</td> <td>dBuV/m</td> <td>dB</td> <td>dBuV/m</td> <td>dBuV</td> <td>dB/m</td> <td>dB</td> <td>dB</td> <td>cm</td> <td>deg</td> </tr> </thead> <tbody> <tr> <td>1</td> <td>5465.52</td> <td>51.31</td> <td>-22.69</td> <td>74.00</td> <td>43.61</td> <td>31.96</td> <td>9.22</td> <td>33.48</td> <td>100</td> <td>182 Peak</td> </tr> </tbody> </table> | 1 | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5465.52 | 51.31 | -22.69 | 74.00 | 43.61 | 31.96 | 9.22 | 33.48 | 100 | 182 Peak |
| 1 | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5469.20 | 56.31 | -17.69 | 74.00 | 48.61 | 31.96 | 9.22 | 33.48 | 100 | 275 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5465.52 | 51.31 | -22.69 | 74.00 | 43.61 | 31.96 | 9.22 | 33.48 | 100 | 182 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg. |  <p>Date: 2015-11-29</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : FR 5N0311 Mode : 7 Setting : 7</p> <table border="1"> <thead> <tr> <th>1</th> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <td></td> <td>MHz</td> <td>dBuV/m</td> <td>dB</td> <td>dBuV/m</td> <td>dBuV</td> <td>dB/m</td> <td>dB</td> <td>dB</td> <td>cm</td> <td>deg</td> </tr> </thead> <tbody> <tr> <td>1</td> <td>5466.16</td> <td>48.92</td> <td>-5.08</td> <td>54.00</td> <td>41.22</td> <td>31.96</td> <td>9.22</td> <td>33.48</td> <td>100</td> <td>275 Average</td> </tr> </tbody> </table> | 1 | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5466.16 | 48.92 | -5.08 | 54.00 | 41.22 | 31.96 | 9.22 | 33.48 | 100 | 275 Average |  <p>Date: 2015-11-29</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL Detector : Peak Project : FR 5N0311 Mode : 7 Setting : 7</p> <table border="1"> <thead> <tr> <th>1</th> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <td></td> <td>MHz</td> <td>dBuV/m</td> <td>dB</td> <td>dBuV/m</td> <td>dBuV</td> <td>dB/m</td> <td>dB</td> <td>dB</td> <td>cm</td> <td>deg</td> </tr> </thead> <tbody> <tr> <td>1</td> <td>5469.68</td> <td>43.36</td> <td>-10.64</td> <td>54.00</td> <td>35.66</td> <td>31.96</td> <td>9.22</td> <td>33.48</td> <td>100</td> <td>182 Average</td> </tr> </tbody> </table> | 1 | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5469.68 | 43.36 | -10.64 | 54.00 | 35.66 | 31.96 | 9.22 | 33.48 | 100 | 182 Average |
| 1 | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5466.16 | 48.92 | -5.08 | 54.00 | 41.22 | 31.96 | 9.22 | 33.48 | 100 | 275 Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5469.68 | 43.36 | -10.64 | 54.00 | 35.66 | 31.96 | 9.22 | 33.48 | 100 | 182 Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

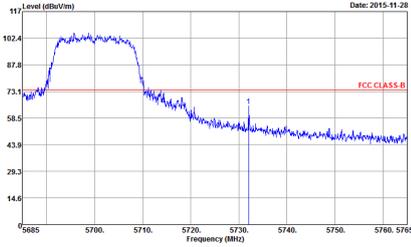
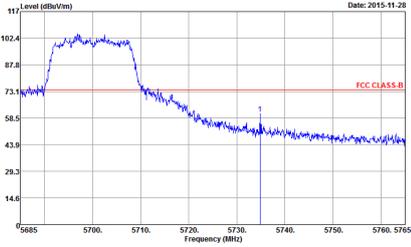
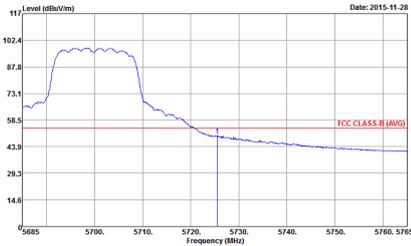
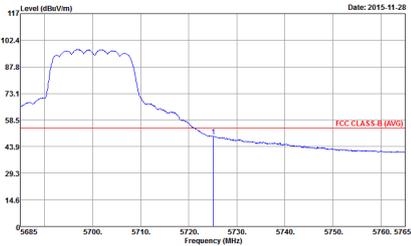


| WIFI | Band 3 5470~5725MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|---|----------|--------|-------------|--------------|-------------|--------------|--------|-------|--------|---------|--------|----|--------|------|------|----|----|----|-----|---|---------|-------|--------|-------|-------|-------|------|-------|-----|-----|---------|--|------|-------|------|-------|-------------|--------------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|---------|-------|--------|-------|-------|-------|------|-------|-----|-----|---------|
| ANT | 802.11a CH116 5580MHz - L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak |  <p>Date: 2015-11-29</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : FR 5N0311 Mode : 8 Setting : 7.5</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5410.64</td> <td>49.55</td> <td>-24.45</td> <td>74.00</td> <td>41.98</td> <td>31.88</td> <td>9.17</td> <td>33.48</td> <td>100</td> <td>283</td> <td>Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5410.64 | 49.55 | -24.45 | 74.00 | 41.98 | 31.88 | 9.17 | 33.48 | 100 | 283 | Peak |  <p>Date: 2015-11-29</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL Detector : Peak Project : FR 5N0311 Mode : 8 Setting : 7.5</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5410.96</td> <td>48.77</td> <td>-25.23</td> <td>74.00</td> <td>41.20</td> <td>31.88</td> <td>9.17</td> <td>33.48</td> <td>100</td> <td>188</td> <td>Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5410.96 | 48.77 | -25.23 | 74.00 | 41.20 | 31.88 | 9.17 | 33.48 | 100 | 188 | Peak |
| Freq | Level | Over | Limit | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5410.64 | 49.55 | -24.45 | 74.00 | 41.98 | 31.88 | 9.17 | 33.48 | 100 | 283 | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5410.96 | 48.77 | -25.23 | 74.00 | 41.20 | 31.88 | 9.17 | 33.48 | 100 | 188 | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg. |  <p>Date: 2015-11-29</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : FR 5N0311 Mode : 8 Setting : 7.5</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5461.20</td> <td>40.08</td> <td>-13.92</td> <td>54.00</td> <td>32.40</td> <td>31.94</td> <td>9.22</td> <td>33.48</td> <td>100</td> <td>283</td> <td>Average</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5461.20 | 40.08 | -13.92 | 54.00 | 32.40 | 31.94 | 9.22 | 33.48 | 100 | 283 | Average |  <p>Date: 2015-11-29</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL Detector : Peak Project : FR 5N0311 Mode : 8 Setting : 7.5</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5462.32</td> <td>39.80</td> <td>-14.20</td> <td>54.00</td> <td>32.12</td> <td>31.94</td> <td>9.22</td> <td>33.48</td> <td>100</td> <td>188</td> <td>Average</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5462.32 | 39.80 | -14.20 | 54.00 | 32.12 | 31.94 | 9.22 | 33.48 | 100 | 188 | Average |
| Freq | Level | Over | Limit | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5461.20 | 40.08 | -13.92 | 54.00 | 32.40 | 31.94 | 9.22 | 33.48 | 100 | 283 | Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5462.32 | 39.80 | -14.20 | 54.00 | 32.12 | 31.94 | 9.22 | 33.48 | 100 | 188 | Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



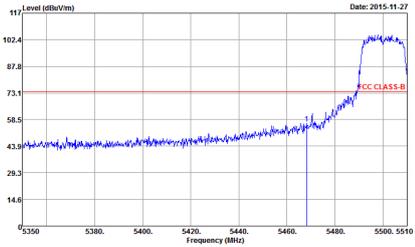
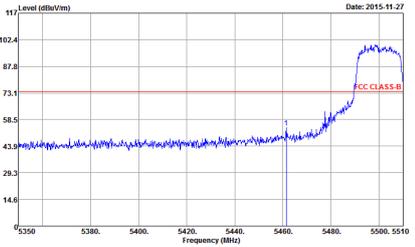
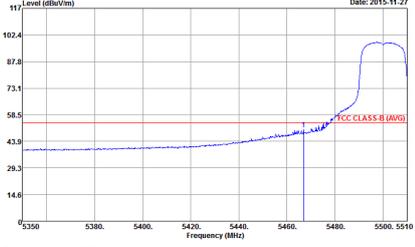
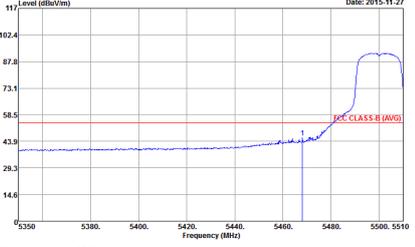
| WIFI | Band 3 5470~5725MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|--|----------|--------|--------|-------------|-------|-------------|-------|--------|-------------|-------|--------|--|-----|--------|----|--------|------|------|----|----|----|-----|---|---------|-------|--------|-------|-------|-------|------|-------|-----|-------------|---|------|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|--|-----|--------|----|--------|------|------|----|----|----|-----|---|---------|-------|--------|-------|-------|-------|------|-------|-----|-------------|
| ANT | 802.11a CH116 5580MHz - R | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak |  <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : FR 5N0311 Mode : 8 Setting : 7.5</p> <table border="1"> <thead> <tr> <th>Peak</th> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th></th> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5733.64</td> <td>48.88</td> <td>-25.12</td> <td>74.00</td> <td>40.70</td> <td>32.31</td> <td>9.44</td> <td>33.57</td> <td>100</td> <td>283 Peak</td> </tr> </tbody> </table> | Peak | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5733.64 | 48.88 | -25.12 | 74.00 | 40.70 | 32.31 | 9.44 | 33.57 | 100 | 283 Peak |  <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : FR 5N0311 Mode : 8 Setting : 7.5</p> <table border="1"> <thead> <tr> <th>Peak</th> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th></th> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5764.76</td> <td>49.10</td> <td>-24.90</td> <td>74.00</td> <td>40.83</td> <td>32.36</td> <td>9.49</td> <td>33.58</td> <td>100</td> <td>188 Peak</td> </tr> </tbody> </table> | Peak | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5764.76 | 49.10 | -24.90 | 74.00 | 40.83 | 32.36 | 9.49 | 33.58 | 100 | 188 Peak |
| Peak | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5733.64 | 48.88 | -25.12 | 74.00 | 40.70 | 32.31 | 9.44 | 33.57 | 100 | 283 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5764.76 | 49.10 | -24.90 | 74.00 | 40.83 | 32.36 | 9.49 | 33.58 | 100 | 188 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg. |  <p>Site : 03CH11-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak Project : FR 5N0311 Mode : 8 Setting : 7.5</p> <table border="1"> <thead> <tr> <th>Avg.</th> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th></th> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5764.04</td> <td>40.44</td> <td>-13.56</td> <td>54.00</td> <td>32.17</td> <td>32.36</td> <td>9.49</td> <td>33.58</td> <td>100</td> <td>283 Average</td> </tr> </tbody> </table> | Avg. | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5764.04 | 40.44 | -13.56 | 54.00 | 32.17 | 32.36 | 9.49 | 33.58 | 100 | 283 Average |  <p>Site : 03CH11-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak Project : FR 5N0311 Mode : 8 Setting : 7.5</p> <table border="1"> <thead> <tr> <th>Avg.</th> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th></th> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5756.44</td> <td>40.54</td> <td>-13.46</td> <td>54.00</td> <td>32.32</td> <td>32.36</td> <td>9.44</td> <td>33.58</td> <td>100</td> <td>188 Average</td> </tr> </tbody> </table> | Avg. | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5756.44 | 40.54 | -13.46 | 54.00 | 32.32 | 32.36 | 9.44 | 33.58 | 100 | 188 Average |
| Avg. | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5764.04 | 40.44 | -13.56 | 54.00 | 32.17 | 32.36 | 9.49 | 33.58 | 100 | 283 Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg. | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5756.44 | 40.54 | -13.46 | 54.00 | 32.32 | 32.36 | 9.44 | 33.58 | 100 | 188 Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



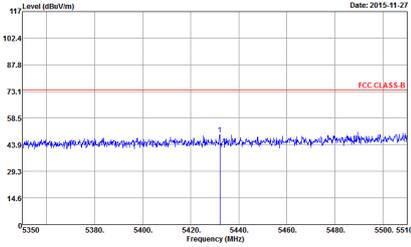
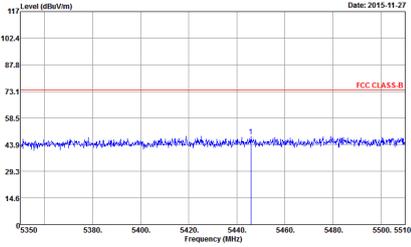
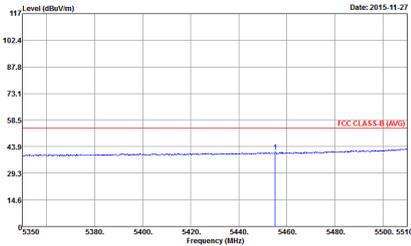
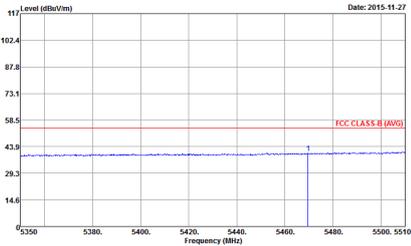
| WIFI | Band 3 5470~5725MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|--|----------|--------|-------------|-------|-------------|-------|--------|--------|-------------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|---------|-------|-------|-------|-------|-------|------|-------|-----|-------------|---|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|---------|-------|--------|-------|-------|-------|------|-------|-----|-------------|
| ANT | 802.11a CH140 5700MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Peak</p> |  <p>Date: 2015-11-28</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : FR 5N0311 Mode : 9</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5732.04</td> <td>65.07</td> <td>-8.93</td> <td>74.00</td> <td>56.89</td> <td>32.31</td> <td>9.44</td> <td>33.57</td> <td>100</td> <td>280 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5732.04 | 65.07 | -8.93 | 74.00 | 56.89 | 32.31 | 9.44 | 33.57 | 100 | 280 Peak |  <p>Date: 2015-11-28</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : FR 5N0311 Mode : 9</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5734.84</td> <td>61.02</td> <td>-12.98</td> <td>74.00</td> <td>52.81</td> <td>32.34</td> <td>9.44</td> <td>33.57</td> <td>102</td> <td>186 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5734.84 | 61.02 | -12.98 | 74.00 | 52.81 | 32.34 | 9.44 | 33.57 | 102 | 186 Peak |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5732.04 | 65.07 | -8.93 | 74.00 | 56.89 | 32.31 | 9.44 | 33.57 | 100 | 280 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5734.84 | 61.02 | -12.98 | 74.00 | 52.81 | 32.34 | 9.44 | 33.57 | 102 | 186 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5725.56 | 50.02 | -3.98 | 54.00 | 41.84 | 32.31 | 9.44 | 33.57 | 100 | 280 Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5725.08 | 49.62 | -4.38 | 54.00 | 41.44 | 32.31 | 9.44 | 33.57 | 102 | 186 Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



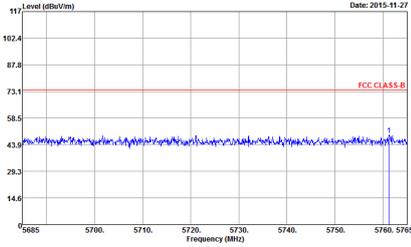
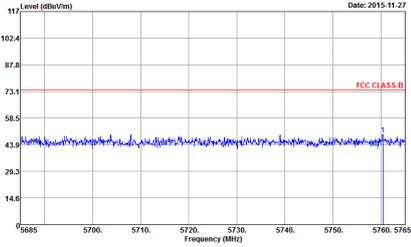
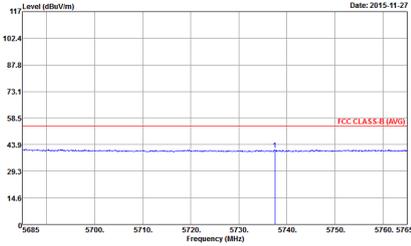
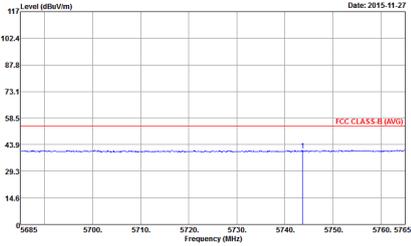
Band 3 5470~5725MHz
WIFI 802.11n HT20 (Band Edge @ 3m)

| WIFI | Band 3 5470~5725MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|---|--------------|------------|--------------|-------------------|----------------|-------------------|----------------|------------|-------------|---------|-------|--------|--|---------|-------|--------|-------|-------|-------|------|-------|-----|-----|---------|--|---|----------|--------------|------------|-------|-------------------|----------------|------------|-------------|-------|-------|--------|--|---------|-------|--------|-------|-------|-------|------|-------|-----|-----|---------|
| ANT | 802.11n HT20 CH100 5500MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : FR 5N0311 Mode : I9</p> <table border="1"> <thead> <tr> <th>1</th> <th>Freq MHz</th> <th>Level dBuV/m</th> <th>Over Limit</th> <th>Limit</th> <th>ReadAntenna Level</th> <th>Antenna Factor</th> <th>Cable Loss</th> <th>Preamp Loss</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <td></td> <td>5468.24</td> <td>56.42</td> <td>-17.58</td> <td>74.00</td> <td>48.72</td> <td>31.96</td> <td>9.22</td> <td>33.48</td> <td>112</td> <td>284</td> <td>Peak</td> </tr> </thead></table> | 1 | Freq MHz | Level dBuV/m | Over Limit | Limit | ReadAntenna Level | Antenna Factor | Cable Loss | Preamp Loss | A/Pos | T/Pos | Remark | | 5468.24 | 56.42 | -17.58 | 74.00 | 48.72 | 31.96 | 9.22 | 33.48 | 112 | 284 | Peak |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL Detector : Peak Project : FR 5N0311 Mode : I9</p> <table border="1"> <thead> <tr> <th>1</th> <th>Freq MHz</th> <th>Level dBuV/m</th> <th>Over Limit</th> <th>Limit</th> <th>ReadAntenna Level</th> <th>Antenna Factor</th> <th>Cable Loss</th> <th>Preamp Loss</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <td></td> <td>5461.36</td> <td>53.96</td> <td>-28.04</td> <td>74.00</td> <td>46.28</td> <td>31.94</td> <td>9.22</td> <td>33.48</td> <td>100</td> <td>193</td> <td>Peak</td> </tr> </thead></table> | 1 | Freq MHz | Level dBuV/m | Over Limit | Limit | ReadAntenna Level | Antenna Factor | Cable Loss | Preamp Loss | A/Pos | T/Pos | Remark | | 5461.36 | 53.96 | -28.04 | 74.00 | 46.28 | 31.94 | 9.22 | 33.48 | 100 | 193 | Peak |
| 1 | Freq MHz | Level dBuV/m | Over Limit | Limit | ReadAntenna Level | Antenna Factor | Cable Loss | Preamp Loss | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 5468.24 | 56.42 | -17.58 | 74.00 | 48.72 | 31.96 | 9.22 | 33.48 | 112 | 284 | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Freq MHz | Level dBuV/m | Over Limit | Limit | ReadAntenna Level | Antenna Factor | Cable Loss | Preamp Loss | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 5461.36 | 53.96 | -28.04 | 74.00 | 46.28 | 31.94 | 9.22 | 33.48 | 100 | 193 | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg. |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : FR 5N0311 Mode : I9</p> <table border="1"> <thead> <tr> <th>1</th> <th>Freq MHz</th> <th>Level dBuV/m</th> <th>Over Limit</th> <th>Limit</th> <th>ReadAntenna Level</th> <th>Antenna Factor</th> <th>Cable Loss</th> <th>Preamp Loss</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <td></td> <td>5466.96</td> <td>50.51</td> <td>-3.49</td> <td>54.00</td> <td>42.81</td> <td>31.96</td> <td>9.22</td> <td>33.48</td> <td>112</td> <td>284</td> <td>Average</td> </tr> </thead></table> | 1 | Freq MHz | Level dBuV/m | Over Limit | Limit | ReadAntenna Level | Antenna Factor | Cable Loss | Preamp Loss | A/Pos | T/Pos | Remark | | 5466.96 | 50.51 | -3.49 | 54.00 | 42.81 | 31.96 | 9.22 | 33.48 | 112 | 284 | Average |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL Detector : Peak Project : FR 5N0311 Mode : I9</p> <table border="1"> <thead> <tr> <th>1</th> <th>Freq MHz</th> <th>Level dBuV/m</th> <th>Over Limit</th> <th>Limit</th> <th>ReadAntenna Level</th> <th>Antenna Factor</th> <th>Cable Loss</th> <th>Preamp Loss</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <td></td> <td>5468.08</td> <td>45.80</td> <td>-8.20</td> <td>54.00</td> <td>38.18</td> <td>31.96</td> <td>9.22</td> <td>33.48</td> <td>100</td> <td>193</td> <td>Average</td> </tr> </thead></table> | 1 | Freq MHz | Level dBuV/m | Over Limit | Limit | ReadAntenna Level | Antenna Factor | Cable Loss | Preamp Loss | A/Pos | T/Pos | Remark | | 5468.08 | 45.80 | -8.20 | 54.00 | 38.18 | 31.96 | 9.22 | 33.48 | 100 | 193 | Average |
| 1 | Freq MHz | Level dBuV/m | Over Limit | Limit | ReadAntenna Level | Antenna Factor | Cable Loss | Preamp Loss | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 5466.96 | 50.51 | -3.49 | 54.00 | 42.81 | 31.96 | 9.22 | 33.48 | 112 | 284 | Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Freq MHz | Level dBuV/m | Over Limit | Limit | ReadAntenna Level | Antenna Factor | Cable Loss | Preamp Loss | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 5468.08 | 45.80 | -8.20 | 54.00 | 38.18 | 31.96 | 9.22 | 33.48 | 100 | 193 | Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

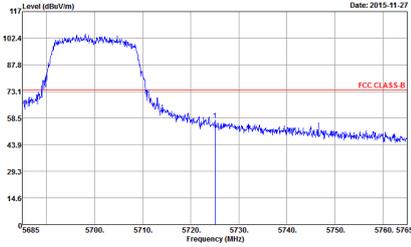
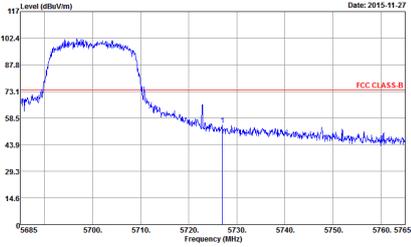
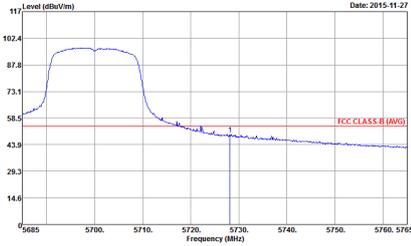
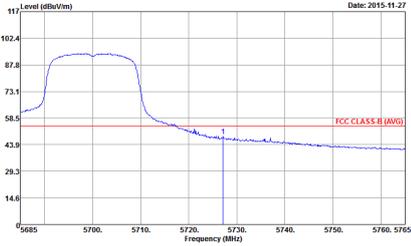


| WIFI | Band 3 5470~5725MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|--|----------|--------|-------------|-------|-------------|-------|--------|--------|-------------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|---------|-------|--------|-------|-------|-------|------|-------|-----|-------------|---|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|---------|-------|--------|-------|-------|-------|------|-------|-----|-------------|
| ANT | 802.11n HT20 CH116 5580MHz - L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Peak</p> |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : FR 5N0311 Mode : Z0</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5432.08</td> <td>49.60</td> <td>-24.40</td> <td>74.00</td> <td>41.99</td> <td>31.92</td> <td>9.17</td> <td>33.48</td> <td>100</td> <td>283 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5432.08 | 49.60 | -24.40 | 74.00 | 41.99 | 31.92 | 9.17 | 33.48 | 100 | 283 Peak |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : FR 5N0311 Mode : Z0</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5445.84</td> <td>48.71</td> <td>-25.29</td> <td>74.00</td> <td>41.83</td> <td>31.94</td> <td>9.22</td> <td>33.48</td> <td>100</td> <td>181 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5445.84 | 48.71 | -25.29 | 74.00 | 41.83 | 31.94 | 9.22 | 33.48 | 100 | 181 Peak |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5432.08 | 49.60 | -24.40 | 74.00 | 41.99 | 31.92 | 9.17 | 33.48 | 100 | 283 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5445.84 | 48.71 | -25.29 | 74.00 | 41.83 | 31.94 | 9.22 | 33.48 | 100 | 181 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5455.12 | 41.09 | -12.91 | 54.00 | 33.41 | 31.94 | 9.22 | 33.48 | 100 | 283 Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5469.68 | 40.37 | -13.63 | 54.00 | 32.67 | 31.96 | 9.22 | 33.48 | 100 | 181 Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



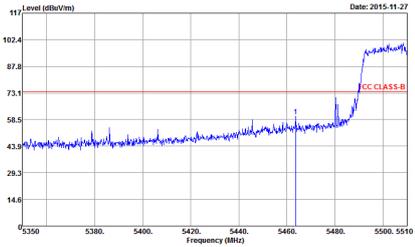
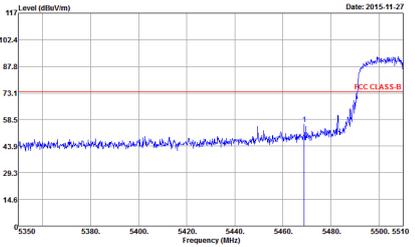
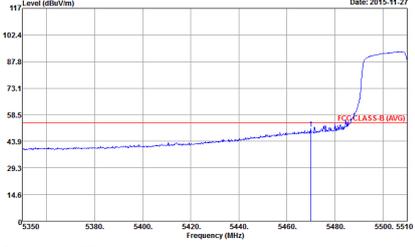
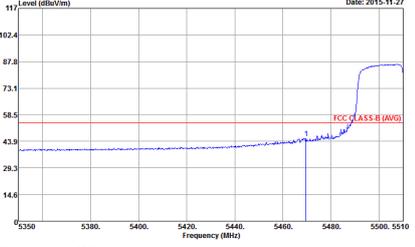
| WIFI | Band 3 5470~5725MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|--|----------|--------|-------------|-------|-------------|-------|--------|--------|-------------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|---------|-------|--------|-------|-------|-------|------|-------|-----|-------------|---|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|---------|-------|--------|-------|-------|-------|------|-------|-----|-------------|
| ANT | 802.11n HT20 CH116 5580MHz - R | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5761.24 | 49.22 | -24.78 | 74.00 | 41.00 | 32.36 | 9.44 | 33.58 | 100 | 283 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5760.36 | 49.57 | -24.43 | 74.00 | 41.35 | 32.36 | 9.44 | 33.58 | 100 | 181 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Avg.</p> |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : FR 5N0311 Mode : Z0</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5737.48</td> <td>40.99</td> <td>-13.01</td> <td>54.00</td> <td>32.78</td> <td>32.34</td> <td>9.44</td> <td>33.57</td> <td>100</td> <td>283 Average</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5737.48 | 40.99 | -13.01 | 54.00 | 32.78 | 32.34 | 9.44 | 33.57 | 100 | 283 Average |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : FR 5N0311 Mode : Z0</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5743.64</td> <td>40.81</td> <td>-13.19</td> <td>54.00</td> <td>32.60</td> <td>32.34</td> <td>9.44</td> <td>33.57</td> <td>100</td> <td>181 Average</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5743.64 | 40.81 | -13.19 | 54.00 | 32.60 | 32.34 | 9.44 | 33.57 | 100 | 181 Average |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5737.48 | 40.99 | -13.01 | 54.00 | 32.78 | 32.34 | 9.44 | 33.57 | 100 | 283 Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5743.64 | 40.81 | -13.19 | 54.00 | 32.60 | 32.34 | 9.44 | 33.57 | 100 | 181 Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



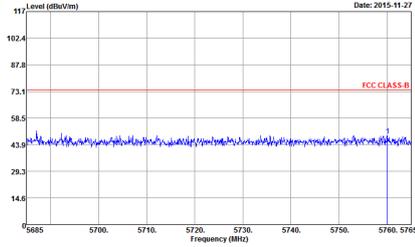
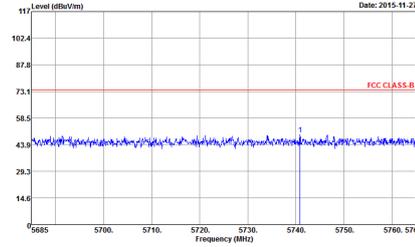
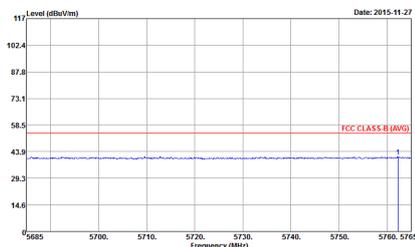
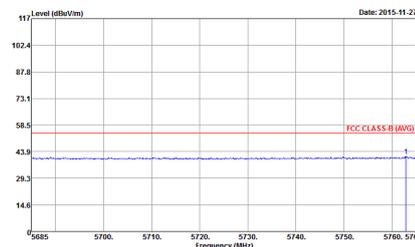
| WIFI | Band 3 5470~5725MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|--|----------|--------|-------------|-------|-------------|-------|--------|--------|-------------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|---------|-------|--------|-------|-------|-------|------|-------|-----|-------------|---|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|---------|-------|--------|-------|-------|-------|------|-------|-----|-------------|
| ANT | 802.11n HT20 CH140 5700MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Peak</p> |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : FR 5N0311 Mode : Z1</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5725.00</td> <td>57.27</td> <td>-16.73</td> <td>74.00</td> <td>49.09</td> <td>32.31</td> <td>9.44</td> <td>33.57</td> <td>100</td> <td>284 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5725.00 | 57.27 | -16.73 | 74.00 | 49.09 | 32.31 | 9.44 | 33.57 | 100 | 284 Peak |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : FR 5N0311 Mode : Z1</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5727.00</td> <td>54.77</td> <td>-19.23</td> <td>74.00</td> <td>46.59</td> <td>32.31</td> <td>9.44</td> <td>33.57</td> <td>102</td> <td>281 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5727.00 | 54.77 | -19.23 | 74.00 | 46.59 | 32.31 | 9.44 | 33.57 | 102 | 281 Peak |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5725.00 | 57.27 | -16.73 | 74.00 | 49.09 | 32.31 | 9.44 | 33.57 | 100 | 284 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5727.00 | 54.77 | -19.23 | 74.00 | 46.59 | 32.31 | 9.44 | 33.57 | 102 | 281 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Avg.</p> |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : FR 5N0311 Mode : Z1</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5728.12</td> <td>49.70</td> <td>-4.30</td> <td>54.00</td> <td>41.52</td> <td>32.31</td> <td>9.44</td> <td>33.57</td> <td>100</td> <td>284 Average</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5728.12 | 49.70 | -4.30 | 54.00 | 41.52 | 32.31 | 9.44 | 33.57 | 100 | 284 Average |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : FR 5N0311 Mode : Z1</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5727.16</td> <td>48.59</td> <td>-5.41</td> <td>54.00</td> <td>40.41</td> <td>32.31</td> <td>9.44</td> <td>33.57</td> <td>102</td> <td>281 Average</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5727.16 | 48.59 | -5.41 | 54.00 | 40.41 | 32.31 | 9.44 | 33.57 | 102 | 281 Average |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5728.12 | 49.70 | -4.30 | 54.00 | 41.52 | 32.31 | 9.44 | 33.57 | 100 | 284 Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5727.16 | 48.59 | -5.41 | 54.00 | 40.41 | 32.31 | 9.44 | 33.57 | 102 | 281 Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



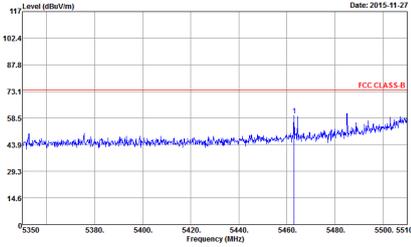
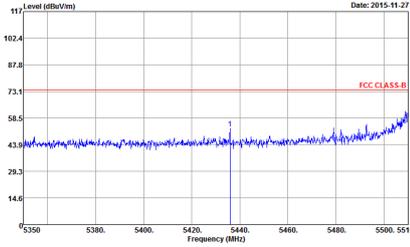
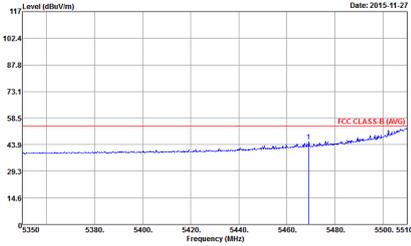
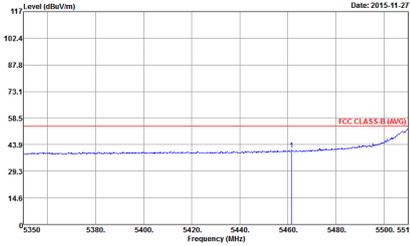
Band 3 5470~5725MHz
WIFI 802.11n HT40 (Band Edge @ 3m)

| WIFI | Band 3 5470~5725MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|--|----------|---------|-------|--------|-------|-------|-------|-------|-------|---------|------|---|---|---------|---------|--------|-------|-------|-------|-------|-------|-------|-----|------|---------|
| ANT | 802.11n HT40 CH102 5510MHz - L | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : FR 5N0311 Mode : Z9 Setting : S</p> <table border="1"> <thead> <tr> <th>1</th> <th>5463.60</th> <th>60.40</th> <th>-13.60</th> <th>74.00</th> <th>31.96</th> <th>9.22</th> <th>33.48</th> <th>105</th> <th>285</th> <th>Peak</th> </tr> </thead> </table> | 1 | 5463.60 | 60.40 | -13.60 | 74.00 | 31.96 | 9.22 | 33.48 | 105 | 285 | Peak |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL Detector : Peak Project : FR 5N0311 Mode : Z9 Setting : S</p> <table border="1"> <thead> <tr> <th>1</th> <th>5468.88</th> <th>56.06</th> <th>-17.94</th> <th>74.00</th> <th>48.36</th> <th>31.96</th> <th>9.22</th> <th>33.48</th> <th>100</th> <th>194</th> <th>Peak</th> </tr> </thead> </table> | 1 | 5468.88 | 56.06 | -17.94 | 74.00 | 48.36 | 31.96 | 9.22 | 33.48 | 100 | 194 | Peak | |
| 1 | 5463.60 | 60.40 | -13.60 | 74.00 | 31.96 | 9.22 | 33.48 | 105 | 285 | Peak | | | | | | | | | | | | | | | | |
| 1 | 5468.88 | 56.06 | -17.94 | 74.00 | 48.36 | 31.96 | 9.22 | 33.48 | 100 | 194 | Peak | | | | | | | | | | | | | | | |
| Avg. |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : FR 5N0311 Mode : Z9 Setting : S</p> <table border="1"> <thead> <tr> <th>1</th> <th>5469.84</th> <th>50.82</th> <th>-3.18</th> <th>54.00</th> <th>43.12</th> <th>31.96</th> <th>9.22</th> <th>33.48</th> <th>105</th> <th>285</th> <th>Average</th> </tr> </thead> </table> | 1 | 5469.84 | 50.82 | -3.18 | 54.00 | 43.12 | 31.96 | 9.22 | 33.48 | 105 | 285 | Average |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL Detector : Peak Project : FR 5N0311 Mode : Z9 Setting : S</p> <table border="1"> <thead> <tr> <th>1</th> <th>5469.68</th> <th>45.53</th> <th>-8.47</th> <th>54.00</th> <th>37.83</th> <th>31.96</th> <th>9.22</th> <th>33.48</th> <th>100</th> <th>194</th> <th>Average</th> </tr> </thead> </table> | 1 | 5469.68 | 45.53 | -8.47 | 54.00 | 37.83 | 31.96 | 9.22 | 33.48 | 100 | 194 | Average |
| 1 | 5469.84 | 50.82 | -3.18 | 54.00 | 43.12 | 31.96 | 9.22 | 33.48 | 105 | 285 | Average | | | | | | | | | | | | | | | |
| 1 | 5469.68 | 45.53 | -8.47 | 54.00 | 37.83 | 31.96 | 9.22 | 33.48 | 100 | 194 | Average | | | | | | | | | | | | | | | |

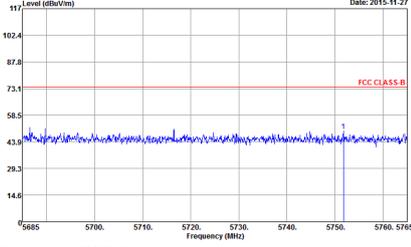
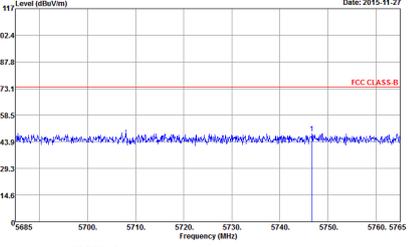
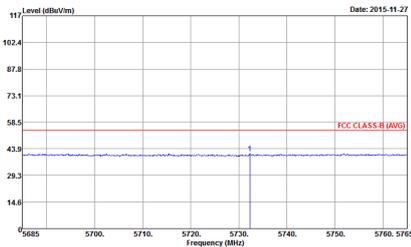
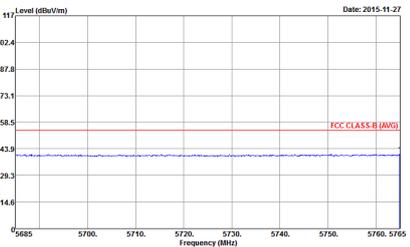


| WIFI | Band 3 5470~5725MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|--|----------|--------|-------------|-------|-------------|-------|--------|--------|-------------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|---------|-------|--------|-------|-------|-------|------|-------|-----|-------------|---|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|---------|-------|--------|-------|-------|-------|------|-------|-----|-------------|
| ANT | 802.11n HT40 CH102 5510MHz - R | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> <p>Detector : Peak Project : FR 5N0311 Mode : Z9 Setting : 5</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5760.84</td> <td>49.04</td> <td>-24.96</td> <td>74.00</td> <td>40.82</td> <td>32.36</td> <td>9.44</td> <td>33.58</td> <td>105</td> <td>285 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5760.84 | 49.04 | -24.96 | 74.00 | 40.82 | 32.36 | 9.44 | 33.58 | 105 | 285 Peak |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> <p>Detector : Peak Project : FR 5N0311 Mode : Z9 Setting : 5</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5740.84</td> <td>49.66</td> <td>-24.34</td> <td>74.00</td> <td>41.45</td> <td>32.34</td> <td>9.44</td> <td>33.57</td> <td>100</td> <td>194 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5740.84 | 49.66 | -24.34 | 74.00 | 41.45 | 32.34 | 9.44 | 33.57 | 100 | 194 Peak |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5760.84 | 49.04 | -24.96 | 74.00 | 40.82 | 32.36 | 9.44 | 33.58 | 105 | 285 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5740.84 | 49.66 | -24.34 | 74.00 | 41.45 | 32.34 | 9.44 | 33.57 | 100 | 194 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg. |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3.000KHz SWT:Auto</p> <p>Detector : Peak Project : FR 5N0311 Mode : Z9 Setting : 5</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5762.28</td> <td>41.08</td> <td>-12.92</td> <td>54.00</td> <td>32.81</td> <td>32.36</td> <td>9.49</td> <td>33.58</td> <td>105</td> <td>285 Average</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5762.28 | 41.08 | -12.92 | 54.00 | 32.81 | 32.36 | 9.49 | 33.58 | 105 | 285 Average |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:3.000KHz SWT:Auto</p> <p>Detector : Peak Project : FR 5N0311 Mode : Z9 Setting : 5</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5762.84</td> <td>41.37</td> <td>-12.63</td> <td>54.00</td> <td>33.10</td> <td>32.36</td> <td>9.49</td> <td>33.58</td> <td>100</td> <td>194 Average</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5762.84 | 41.37 | -12.63 | 54.00 | 33.10 | 32.36 | 9.49 | 33.58 | 100 | 194 Average |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5762.28 | 41.08 | -12.92 | 54.00 | 32.81 | 32.36 | 9.49 | 33.58 | 105 | 285 Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5762.84 | 41.37 | -12.63 | 54.00 | 33.10 | 32.36 | 9.49 | 33.58 | 100 | 194 Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

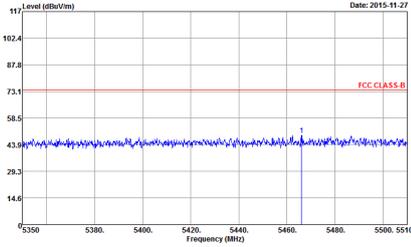
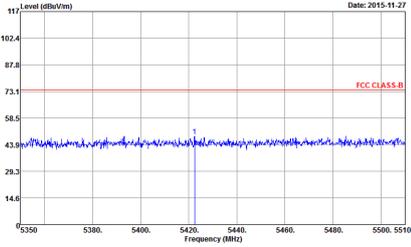
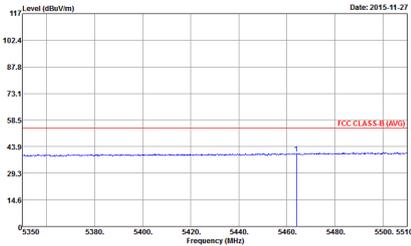
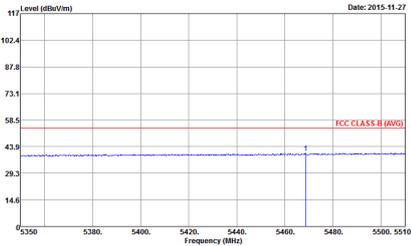


| WIFI | Band 3 5470~5725MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|---|----------|--------|-------------|-------|-------------|-------|--------|--------|-------------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|---------|-------|--------|-------|-------|-------|------|-------|-----|-------------|---|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|---------|-------|--------|-------|-------|-------|------|-------|-----|-------------|
| ANT | 802.11n HT40 CH110 5550MHz - L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Peak</p> |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : FR 5N0311 Mode : 30</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5462.96</td> <td>59.96</td> <td>-14.04</td> <td>74.00</td> <td>52.26</td> <td>31.96</td> <td>9.22</td> <td>33.48</td> <td>100</td> <td>285 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5462.96 | 59.96 | -14.04 | 74.00 | 52.26 | 31.96 | 9.22 | 33.48 | 100 | 285 Peak |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : FR 5N0311 Mode : 30</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5435.92</td> <td>52.66</td> <td>-21.34</td> <td>74.00</td> <td>45.85</td> <td>31.92</td> <td>9.17</td> <td>33.48</td> <td>100</td> <td>156 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5435.92 | 52.66 | -21.34 | 74.00 | 45.85 | 31.92 | 9.17 | 33.48 | 100 | 156 Peak |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5462.96 | 59.96 | -14.04 | 74.00 | 52.26 | 31.96 | 9.22 | 33.48 | 100 | 285 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5435.92 | 52.66 | -21.34 | 74.00 | 45.85 | 31.92 | 9.17 | 33.48 | 100 | 156 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Avg.</p> |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : FR 5N0311 Mode : 30</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5469.04</td> <td>45.47</td> <td>-8.53</td> <td>54.00</td> <td>37.77</td> <td>31.96</td> <td>9.22</td> <td>33.48</td> <td>100</td> <td>285 Average</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5469.04 | 45.47 | -8.53 | 54.00 | 37.77 | 31.96 | 9.22 | 33.48 | 100 | 285 Average |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : FR 5N0311 Mode : 30</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5461.52</td> <td>41.03</td> <td>-12.97</td> <td>54.00</td> <td>33.35</td> <td>31.94</td> <td>9.22</td> <td>33.48</td> <td>100</td> <td>156 Average</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5461.52 | 41.03 | -12.97 | 54.00 | 33.35 | 31.94 | 9.22 | 33.48 | 100 | 156 Average |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5469.04 | 45.47 | -8.53 | 54.00 | 37.77 | 31.96 | 9.22 | 33.48 | 100 | 285 Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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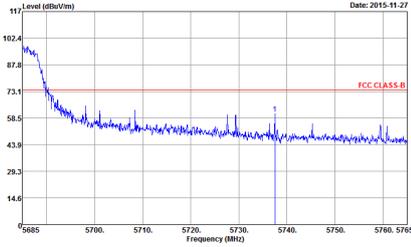
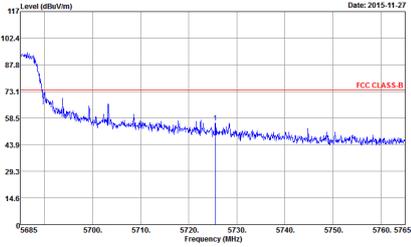
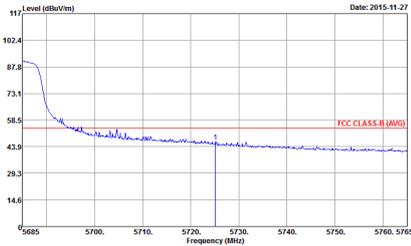
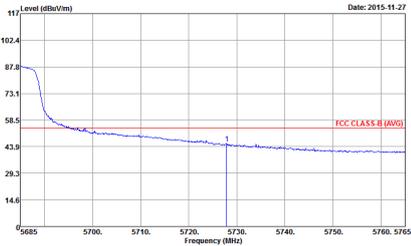


| WIFI | Band 3 5470~5725MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|---|----------|--------|-------------|-------|-------------|-------|--------|--------|-------------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|---------|-------|--------|-------|-------|-------|------|-------|-----|-------------|--|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|---------|-------|--------|-------|-------|-------|------|-------|-----|-------------|
| ANT | 802.11n HT40 CH110 5550MHz - R | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : FR 5N0311 Mode : 30</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5751.72</td> <td>49.88</td> <td>-24.12</td> <td>74.00</td> <td>41.65</td> <td>32.36</td> <td>9.44</td> <td>33.57</td> <td>100</td> <td>285 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5751.72 | 49.88 | -24.12 | 74.00 | 41.65 | 32.36 | 9.44 | 33.57 | 100 | 285 Peak |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL Detector : Peak Project : FR 5N0311 Mode : 30</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5746.68</td> <td>48.60</td> <td>-25.40</td> <td>74.00</td> <td>40.39</td> <td>32.34</td> <td>9.44</td> <td>33.57</td> <td>100</td> <td>156 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5746.68 | 48.60 | -25.40 | 74.00 | 40.39 | 32.34 | 9.44 | 33.57 | 100 | 156 Peak |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5751.72 | 49.88 | -24.12 | 74.00 | 41.65 | 32.36 | 9.44 | 33.57 | 100 | 285 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5746.68 | 48.60 | -25.40 | 74.00 | 40.39 | 32.34 | 9.44 | 33.57 | 100 | 156 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg. |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : FR 5N0311 Mode : 30</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5732.28</td> <td>41.29</td> <td>-12.71</td> <td>54.00</td> <td>33.11</td> <td>32.31</td> <td>9.44</td> <td>33.57</td> <td>100</td> <td>285 Average</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5732.28 | 41.29 | -12.71 | 54.00 | 33.11 | 32.31 | 9.44 | 33.57 | 100 | 285 Average |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL Detector : Peak Project : FR 5N0311 Mode : 30</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5764.92</td> <td>40.98</td> <td>-13.02</td> <td>54.00</td> <td>32.71</td> <td>32.36</td> <td>9.49</td> <td>33.58</td> <td>100</td> <td>156 Average</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5764.92 | 40.98 | -13.02 | 54.00 | 32.71 | 32.36 | 9.49 | 33.58 | 100 | 156 Average |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5732.28 | 41.29 | -12.71 | 54.00 | 33.11 | 32.31 | 9.44 | 33.57 | 100 | 285 Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5764.92 | 40.98 | -13.02 | 54.00 | 32.71 | 32.36 | 9.49 | 33.58 | 100 | 156 Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



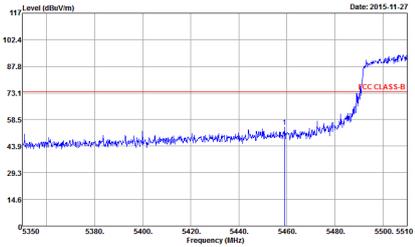
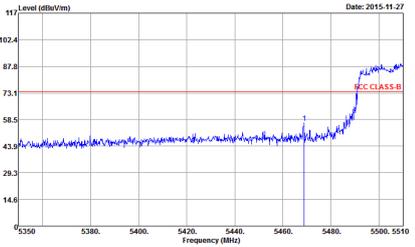
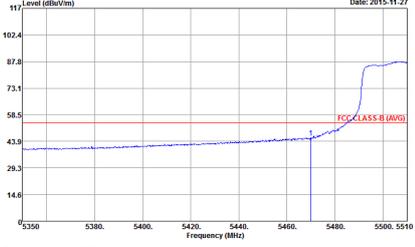
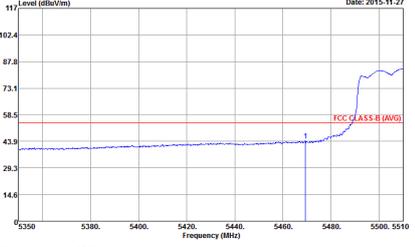
| WIFI | Band 3 5470~5725MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|---|----------|--------|--------|-------------|-------|-------------|-------|--------|-------------|-------|--------|--|-----|--------|----|--------|------|------|----|----|----|-----|---|---------|-------|--------|-------|-------|-------|------|-------|-----|-------------|--|------|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|--|-----|--------|----|--------|------|------|----|----|----|-----|---|---------|-------|--------|-------|-------|-------|------|-------|-----|-------------|
| ANT | 802.11n HT40 CH134 5670MHz - L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Peak</p> |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : FR 5N0311 Mode : 31</p> <table border="1"> <thead> <tr> <th>Peak</th> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th></th> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5466.00</td> <td>49.11</td> <td>-24.89</td> <td>74.00</td> <td>41.41</td> <td>31.96</td> <td>9.22</td> <td>33.48</td> <td>100</td> <td>294 Peak</td> </tr> </tbody> </table> | Peak | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5466.00 | 49.11 | -24.89 | 74.00 | 41.41 | 31.96 | 9.22 | 33.48 | 100 | 294 Peak |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : FR 5N0311 Mode : 31</p> <table border="1"> <thead> <tr> <th>Peak</th> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th></th> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5422.48</td> <td>48.68</td> <td>-25.32</td> <td>74.00</td> <td>41.09</td> <td>31.90</td> <td>9.17</td> <td>33.48</td> <td>100</td> <td>237 Peak</td> </tr> </tbody> </table> | Peak | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5422.48 | 48.68 | -25.32 | 74.00 | 41.09 | 31.90 | 9.17 | 33.48 | 100 | 237 Peak |
| Peak | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5466.00 | 49.11 | -24.89 | 74.00 | 41.41 | 31.96 | 9.22 | 33.48 | 100 | 294 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5422.48 | 48.68 | -25.32 | 74.00 | 41.09 | 31.90 | 9.17 | 33.48 | 100 | 237 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Avg | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5463.92 | 40.18 | -13.82 | 54.00 | 32.48 | 31.96 | 9.22 | 33.48 | 100 | 294 Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5468.56 | 40.46 | -13.54 | 54.00 | 32.76 | 31.96 | 9.22 | 33.48 | 100 | 237 Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



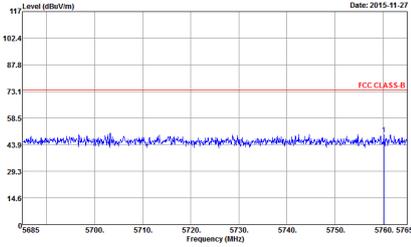
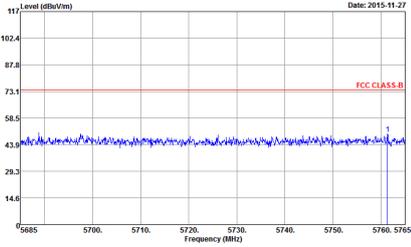
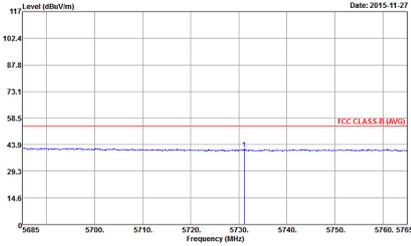
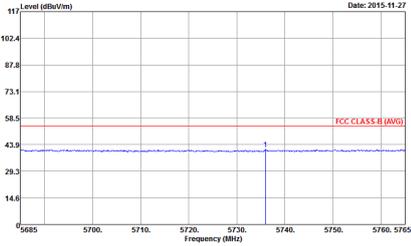
| WIFI | Band 3 5470~5725MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|--|----------|--------|-------------|-------|-------------|-------|--------|--------|-------------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|---------|-------|--------|-------|-------|-------|------|-------|-----|-------------|---|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|---------|-------|--------|-------|-------|-------|------|-------|-----|-------------|
| ANT | 802.11n HT40 CH134 5670MHz - R | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Peak</p> |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : FR 5N0311 Mode : 31</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5737.48</td> <td>61.01</td> <td>-12.99</td> <td>74.00</td> <td>52.80</td> <td>32.34</td> <td>9.44</td> <td>33.57</td> <td>100</td> <td>294 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5737.48 | 61.01 | -12.99 | 74.00 | 52.80 | 32.34 | 9.44 | 33.57 | 100 | 294 Peak |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : FR 5N0311 Mode : 31</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5725.56</td> <td>56.04</td> <td>-17.96</td> <td>74.00</td> <td>47.86</td> <td>32.31</td> <td>9.44</td> <td>33.57</td> <td>100</td> <td>237 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5725.56 | 56.04 | -17.96 | 74.00 | 47.86 | 32.31 | 9.44 | 33.57 | 100 | 237 Peak |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5737.48 | 61.01 | -12.99 | 74.00 | 52.80 | 32.34 | 9.44 | 33.57 | 100 | 294 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5725.56 | 56.04 | -17.96 | 74.00 | 47.86 | 32.31 | 9.44 | 33.57 | 100 | 237 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Avg.</p> |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : FR 5N0311 Mode : 31</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5725.08</td> <td>46.50</td> <td>-7.50</td> <td>54.00</td> <td>38.32</td> <td>32.31</td> <td>9.44</td> <td>33.57</td> <td>100</td> <td>294 Average</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5725.08 | 46.50 | -7.50 | 54.00 | 38.32 | 32.31 | 9.44 | 33.57 | 100 | 294 Average |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : FR 5N0311 Mode : 31</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5727.08</td> <td>45.58</td> <td>-8.42</td> <td>54.00</td> <td>37.00</td> <td>32.31</td> <td>9.44</td> <td>33.57</td> <td>100</td> <td>237 Average</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5727.08 | 45.58 | -8.42 | 54.00 | 37.00 | 32.31 | 9.44 | 33.57 | 100 | 237 Average |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5725.08 | 46.50 | -7.50 | 54.00 | 38.32 | 32.31 | 9.44 | 33.57 | 100 | 294 Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5727.08 | 45.58 | -8.42 | 54.00 | 37.00 | 32.31 | 9.44 | 33.57 | 100 | 237 Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



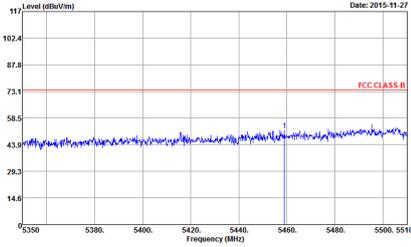
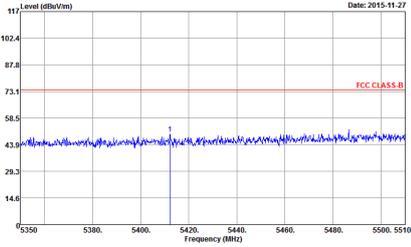
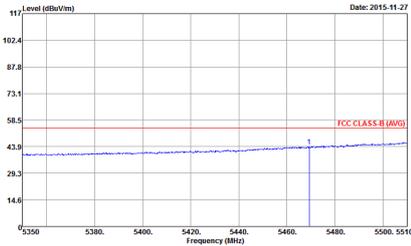
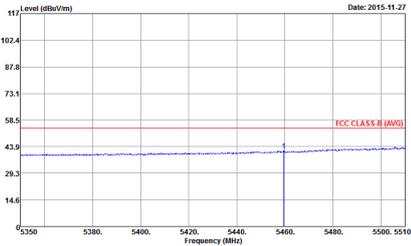
Band 3 5470~5725MHz
WIFI 802.11ac VHT80 (Band Edge @ 3m)

| WIFI | Band 3 5470~5725MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|---|----------|--------|-------------|-------|-------------|-------|--------|-----------------|-------|--------|--|-----|--------|----|--------|------|----|----|----|-----|---|---------|-------|--------|-------|-------|-------|------|-------|-----------------|--|------|------|-------|-------|-------------|-------|--------|-------|-------|--------|--|-----|--------|----|--------|------|----|----|----|-----|---|---------|-------|--------|-------|-------|-------|------|-------|-----------------|
| ANT | 802.11ac VHT80 CH106 5530MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : FR 5N0311 Mode : 36</p> <table border="1"> <thead> <tr> <th>Peak</th> <th>Freq</th> <th>Level</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th></th> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5459.12</td> <td>54.29</td> <td>-19.71</td> <td>74.00</td> <td>46.61</td> <td>31.94</td> <td>9.22</td> <td>33.48</td> <td>107 282 Peak</td> </tr> </tbody> </table> | Peak | Freq | Level | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | MHz | dBuV/m | dB | dBuV/m | dB/m | dB | dB | cm | deg | 1 | 5459.12 | 54.29 | -19.71 | 74.00 | 46.61 | 31.94 | 9.22 | 33.48 | 107 282 Peak |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL Detector : Peak Project : FR 5N0311 Mode : 36</p> <table border="1"> <thead> <tr> <th>Peak</th> <th>Freq</th> <th>Level</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th></th> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5468.88</td> <td>56.58</td> <td>-17.42</td> <td>74.00</td> <td>48.88</td> <td>31.96</td> <td>9.22</td> <td>33.48</td> <td>100 165 Peak</td> </tr> </tbody> </table> | Peak | Freq | Level | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | MHz | dBuV/m | dB | dBuV/m | dB/m | dB | dB | cm | deg | 1 | 5468.88 | 56.58 | -17.42 | 74.00 | 48.88 | 31.96 | 9.22 | 33.48 | 100 165 Peak |
| Peak | Freq | Level | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MHz | dBuV/m | dB | dBuV/m | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5459.12 | 54.29 | -19.71 | 74.00 | 46.61 | 31.94 | 9.22 | 33.48 | 107 282 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak | Freq | Level | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MHz | dBuV/m | dB | dBuV/m | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5468.88 | 56.58 | -17.42 | 74.00 | 48.88 | 31.96 | 9.22 | 33.48 | 100 165 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Avg. | Freq | Level | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MHz | dBuV/m | dB | dBuV/m | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5469.84 | 46.07 | -7.93 | 54.00 | 38.37 | 31.96 | 9.22 | 33.48 | 107 282 Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avg. | Freq | Level | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MHz | dBuV/m | dB | dBuV/m | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5469.36 | 44.25 | -9.75 | 54.00 | 36.55 | 31.96 | 9.22 | 33.48 | 100 165 Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

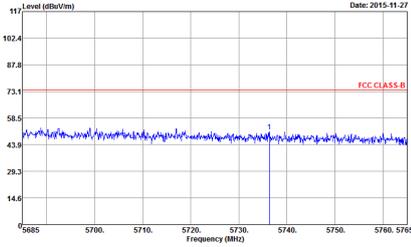
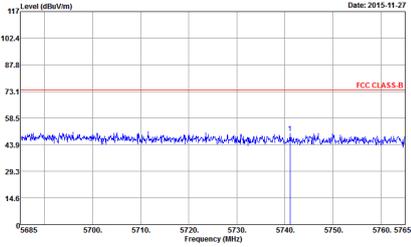
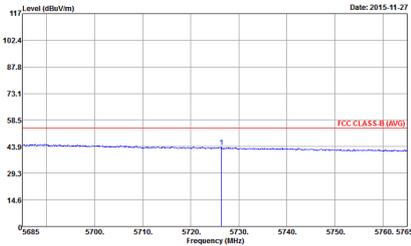
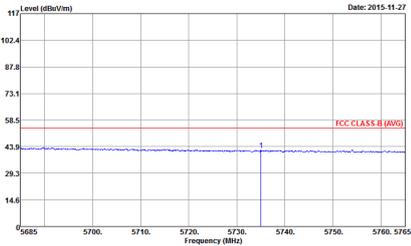


| WIFI | Band 3 5470~5725MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|---|----------|--------|-------------|-------|-------------|-------|--------|--------|-------------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|---------|-------|--------|-------|-------|-------|------|-------|-----|-------------|--|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|---------|-------|--------|-------|-------|-------|------|-------|-----|-------------|
| ANT | 802.11ac VHT80 CH106 5530MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Peak</p> |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : FR 5N0311 Mode : 36</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5760.12</td> <td>49.69</td> <td>-24.31</td> <td>74.00</td> <td>41.47</td> <td>32.36</td> <td>9.44</td> <td>33.58</td> <td>107</td> <td>282 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5760.12 | 49.69 | -24.31 | 74.00 | 41.47 | 32.36 | 9.44 | 33.58 | 107 | 282 Peak |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : FR 5N0311 Mode : 36</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5761.32</td> <td>49.86</td> <td>-24.14</td> <td>74.00</td> <td>41.64</td> <td>32.36</td> <td>9.44</td> <td>33.58</td> <td>100</td> <td>165 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5761.32 | 49.86 | -24.14 | 74.00 | 41.64 | 32.36 | 9.44 | 33.58 | 100 | 165 Peak |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5760.12 | 49.69 | -24.31 | 74.00 | 41.47 | 32.36 | 9.44 | 33.58 | 107 | 282 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5761.32 | 49.86 | -24.14 | 74.00 | 41.64 | 32.36 | 9.44 | 33.58 | 100 | 165 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Avg.</p> |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : FR 5N0311 Mode : 36</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5731.16</td> <td>41.43</td> <td>-12.57</td> <td>54.00</td> <td>33.25</td> <td>32.31</td> <td>9.44</td> <td>33.57</td> <td>107</td> <td>282 Average</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5731.16 | 41.43 | -12.57 | 54.00 | 33.25 | 32.31 | 9.44 | 33.57 | 107 | 282 Average |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : FR 5N0311 Mode : 36</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5735.96</td> <td>41.23</td> <td>-12.77</td> <td>54.00</td> <td>33.02</td> <td>32.34</td> <td>9.44</td> <td>33.57</td> <td>100</td> <td>165 Average</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5735.96 | 41.23 | -12.77 | 54.00 | 33.02 | 32.34 | 9.44 | 33.57 | 100 | 165 Average |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5731.16 | 41.43 | -12.57 | 54.00 | 33.25 | 32.31 | 9.44 | 33.57 | 107 | 282 Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| WIFI | Band 3 5470~5725MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|--|----------|--------|-------------|-------|-------------|-------|--------|--------|-------------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|---------|-------|--------|-------|-------|-------|------|-------|-----|-------------|---|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|---------|-------|--------|-------|-------|-------|------|-------|-----|-------------|
| ANT | 802.11ac VHT80 CH122 5610MHz - L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5458.96 | 51.88 | -22.12 | 74.00 | 44.20 | 31.94 | 9.22 | 33.48 | 180 | 280 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5412.24 | 49.99 | -24.01 | 74.00 | 42.40 | 31.90 | 9.17 | 33.48 | 180 | 185 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5469.20 | 43.89 | -10.11 | 54.00 | 36.19 | 31.96 | 9.22 | 33.48 | 180 | 280 Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5459.44 | 41.71 | -12.29 | 54.00 | 34.03 | 31.94 | 9.22 | 33.48 | 180 | 185 Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



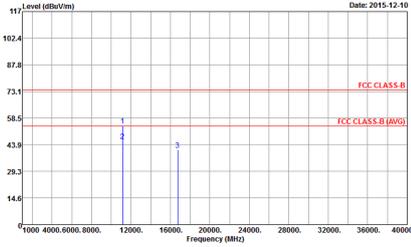
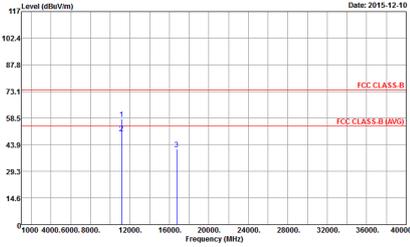
| WIFI | Band 3 5470~5725MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|--|----------|--------|-------------|-------|-------------|-------|--------|--------|-------------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|---------|-------|--------|-------|-------|-------|------|-------|-----|-------------|---|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|---------|-------|--------|-------|-------|-------|------|-------|-----|-------------|
| ANT | 802.11ac VHT80 CH122 5610MHz - R | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Peak</p> |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : FR 5N0311 Mode : 37</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5736.36</td> <td>51.07</td> <td>-22.93</td> <td>74.00</td> <td>42.86</td> <td>32.34</td> <td>9.44</td> <td>33.57</td> <td>180</td> <td>280 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5736.36 | 51.07 | -22.93 | 74.00 | 42.86 | 32.34 | 9.44 | 33.57 | 180 | 280 Peak |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : FR 5N0311 Mode : 37</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5741.08</td> <td>50.29</td> <td>-23.71</td> <td>74.00</td> <td>42.88</td> <td>32.34</td> <td>9.44</td> <td>33.57</td> <td>180</td> <td>185 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5741.08 | 50.29 | -23.71 | 74.00 | 42.88 | 32.34 | 9.44 | 33.57 | 180 | 185 Peak |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5736.36 | 51.07 | -22.93 | 74.00 | 42.86 | 32.34 | 9.44 | 33.57 | 180 | 280 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5741.08 | 50.29 | -23.71 | 74.00 | 42.88 | 32.34 | 9.44 | 33.57 | 180 | 185 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Avg.</p> |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : FR 5N0311 Mode : 37</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5726.36</td> <td>43.53</td> <td>-10.47</td> <td>54.00</td> <td>35.35</td> <td>32.31</td> <td>9.44</td> <td>33.57</td> <td>180</td> <td>280 Average</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5726.36 | 43.53 | -10.47 | 54.00 | 35.35 | 32.31 | 9.44 | 33.57 | 180 | 280 Average |  <p>Date: 2015-11-27</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : FR 5N0311 Mode : 37</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5735.00</td> <td>42.03</td> <td>-11.97</td> <td>54.00</td> <td>33.82</td> <td>32.34</td> <td>9.44</td> <td>33.57</td> <td>180</td> <td>185 Average</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 5735.00 | 42.03 | -11.97 | 54.00 | 33.82 | 32.34 | 9.44 | 33.57 | 180 | 185 Average |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5726.36 | 43.53 | -10.47 | 54.00 | 35.35 | 32.31 | 9.44 | 33.57 | 180 | 280 Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 5735.00 | 42.03 | -11.97 | 54.00 | 33.82 | 32.34 | 9.44 | 33.57 | 180 | 185 Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



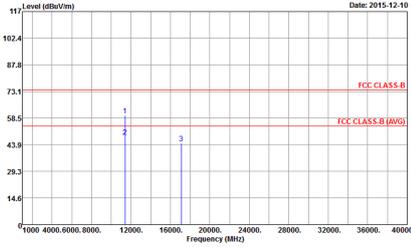
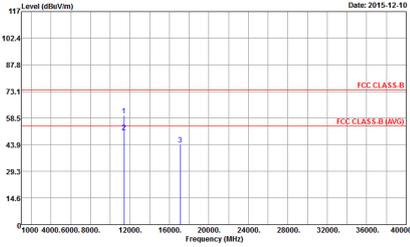
Band 3 - 5470~5725MHz
WIFI 802.11a (Harmonic @ 3m)

| WIFI | Band 3 5470~5725MHz Harmonic @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------|--|----------|--------|-------------|-------------|-------------|--------|--------|--------|-------------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|----------|---|----------|-------|-------|-------|-------|-------|-------|-------|-----|-------------|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|--------|--|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|----------|---|----------|-------|-------|-------|-------|-------|-------|-------|-----|-------------|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|--------|
| ANT | 802.11a CH100 5500MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak Avg. | <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m 9170 SHF HORM_150809 HORIZONTAL Detector : Peak Project : FR 5N0311 Mode : 7</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>11000.00</td> <td>54.71</td> <td>-19.29</td> <td>74.00</td> <td>67.93</td> <td>40.30</td> <td>13.48</td> <td>67.00</td> <td>100</td> <td>299 Peak</td> </tr> <tr> <td>2</td> <td>11000.00</td> <td>46.03</td> <td>-7.97</td> <td>54.00</td> <td>59.25</td> <td>40.30</td> <td>13.48</td> <td>67.00</td> <td>100</td> <td>299 Average</td> </tr> <tr> <td>3</td> <td>16500.00</td> <td>41.61</td> <td>-32.39</td> <td>74.00</td> <td>49.90</td> <td>38.90</td> <td>16.81</td> <td>64.00</td> <td>100</td> <td>0 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 11000.00 | 54.71 | -19.29 | 74.00 | 67.93 | 40.30 | 13.48 | 67.00 | 100 | 299 Peak | 2 | 11000.00 | 46.03 | -7.97 | 54.00 | 59.25 | 40.30 | 13.48 | 67.00 | 100 | 299 Average | 3 | 16500.00 | 41.61 | -32.39 | 74.00 | 49.90 | 38.90 | 16.81 | 64.00 | 100 | 0 Peak | <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m 9170 SHF HORM_150809 VERTICAL Detector : Peak Project : FR 5N0311 Mode : 6</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>11000.00</td> <td>58.48</td> <td>-15.52</td> <td>74.00</td> <td>71.70</td> <td>40.30</td> <td>13.48</td> <td>67.00</td> <td>100</td> <td>302 Peak</td> </tr> <tr> <td>2</td> <td>11000.00</td> <td>49.78</td> <td>-4.22</td> <td>54.00</td> <td>63.00</td> <td>40.30</td> <td>13.48</td> <td>67.00</td> <td>100</td> <td>302 Average</td> </tr> <tr> <td>3</td> <td>16500.00</td> <td>40.86</td> <td>-33.14</td> <td>74.00</td> <td>49.15</td> <td>38.90</td> <td>16.81</td> <td>64.00</td> <td>100</td> <td>0 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 11000.00 | 58.48 | -15.52 | 74.00 | 71.70 | 40.30 | 13.48 | 67.00 | 100 | 302 Peak | 2 | 11000.00 | 49.78 | -4.22 | 54.00 | 63.00 | 40.30 | 13.48 | 67.00 | 100 | 302 Average | 3 | 16500.00 | 40.86 | -33.14 | 74.00 | 49.15 | 38.90 | 16.81 | 64.00 | 100 | 0 Peak |
| | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 11000.00 | 54.71 | -19.29 | 74.00 | 67.93 | 40.30 | 13.48 | 67.00 | 100 | 299 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 11000.00 | 46.03 | -7.97 | 54.00 | 59.25 | 40.30 | 13.48 | 67.00 | 100 | 299 Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 16500.00 | 41.61 | -32.39 | 74.00 | 49.90 | 38.90 | 16.81 | 64.00 | 100 | 0 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 11000.00 | 58.48 | -15.52 | 74.00 | 71.70 | 40.30 | 13.48 | 67.00 | 100 | 302 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 11000.00 | 49.78 | -4.22 | 54.00 | 63.00 | 40.30 | 13.48 | 67.00 | 100 | 302 Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 16500.00 | 40.86 | -33.14 | 74.00 | 49.15 | 38.90 | 16.81 | 64.00 | 100 | 0 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| WIFI | Band 3 5470~5725MHz Harmonic @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------------|--|----------|--------|-------------|-------|-------------|-------|--------|--------|-------------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|----------|---|----------|-------|-------|-------|-------|-------|-------|-------|-----|-------------|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|--------|---|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|---------|---|----------|-------|-------|-------|-------|-------|-------|-------|-----|------------|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|--------|
| ANT | 802.11a CH116 5580MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Peak</p> <p>Avg.</p> |  <p>Date: 2015-12-10</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m 9170 SHF HORM_150809 HORIZONTAL Detector : Peak Project : FR 5N0311 Mode : 8</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>11160.00</td> <td>54.54</td> <td>-19.46</td> <td>74.00</td> <td>67.30</td> <td>48.17</td> <td>13.64</td> <td>66.57</td> <td>103</td> <td>289 Peak</td> </tr> <tr> <td>2</td> <td>11160.00</td> <td>46.05</td> <td>-7.95</td> <td>54.00</td> <td>58.81</td> <td>48.17</td> <td>13.64</td> <td>66.57</td> <td>103</td> <td>289 Average</td> </tr> <tr> <td>3</td> <td>16740.00</td> <td>41.15</td> <td>-32.85</td> <td>74.00</td> <td>48.67</td> <td>39.58</td> <td>16.80</td> <td>63.90</td> <td>100</td> <td>0 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 11160.00 | 54.54 | -19.46 | 74.00 | 67.30 | 48.17 | 13.64 | 66.57 | 103 | 289 Peak | 2 | 11160.00 | 46.05 | -7.95 | 54.00 | 58.81 | 48.17 | 13.64 | 66.57 | 103 | 289 Average | 3 | 16740.00 | 41.15 | -32.85 | 74.00 | 48.67 | 39.58 | 16.80 | 63.90 | 100 | 0 Peak |  <p>Date: 2015-12-10</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m 9170 SHF HORM_150809 VERTICAL Detector : Peak Project : FR 5N0311 Mode : 8</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>11160.00</td> <td>58.11</td> <td>-15.89</td> <td>74.00</td> <td>70.87</td> <td>40.17</td> <td>13.64</td> <td>66.57</td> <td>117</td> <td>98 Peak</td> </tr> <tr> <td>2</td> <td>11160.00</td> <td>50.04</td> <td>-3.96</td> <td>54.00</td> <td>62.80</td> <td>40.17</td> <td>13.64</td> <td>66.57</td> <td>117</td> <td>98 Average</td> </tr> <tr> <td>3</td> <td>16740.00</td> <td>41.26</td> <td>-32.74</td> <td>74.00</td> <td>48.78</td> <td>39.58</td> <td>16.80</td> <td>63.90</td> <td>100</td> <td>0 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 11160.00 | 58.11 | -15.89 | 74.00 | 70.87 | 40.17 | 13.64 | 66.57 | 117 | 98 Peak | 2 | 11160.00 | 50.04 | -3.96 | 54.00 | 62.80 | 40.17 | 13.64 | 66.57 | 117 | 98 Average | 3 | 16740.00 | 41.26 | -32.74 | 74.00 | 48.78 | 39.58 | 16.80 | 63.90 | 100 | 0 Peak |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 11160.00 | 54.54 | -19.46 | 74.00 | 67.30 | 48.17 | 13.64 | 66.57 | 103 | 289 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 11160.00 | 46.05 | -7.95 | 54.00 | 58.81 | 48.17 | 13.64 | 66.57 | 103 | 289 Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 16740.00 | 41.15 | -32.85 | 74.00 | 48.67 | 39.58 | 16.80 | 63.90 | 100 | 0 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 11160.00 | 58.11 | -15.89 | 74.00 | 70.87 | 40.17 | 13.64 | 66.57 | 117 | 98 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 11160.00 | 50.04 | -3.96 | 54.00 | 62.80 | 40.17 | 13.64 | 66.57 | 117 | 98 Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 16740.00 | 41.26 | -32.74 | 74.00 | 48.78 | 39.58 | 16.80 | 63.90 | 100 | 0 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



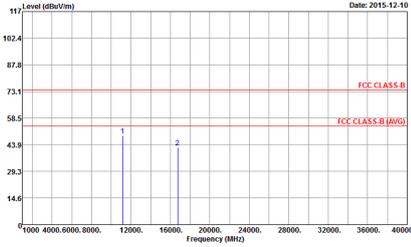
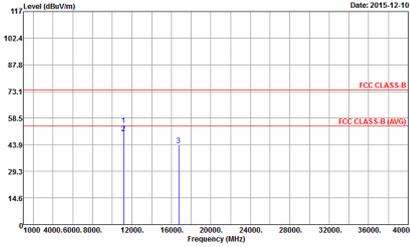
| WIFI | Band 3 5470~5725MHz Harmonic @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------------|--|----------|--------|-------------|-------|-------------|-------|--------|--------|-------------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|----------|---|----------|-------|-------|-------|-------|-------|-------|-------|-----|-------------|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|--------|---|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|----------|---|----------|-------|-------|-------|-------|-------|-------|-------|-----|-------------|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|--------|
| ANT | 802.11a CH140 5700MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Peak</p> <p>Avg.</p> |  <p>Date: 2015-12-10</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m 9170 SHF_HORM_150809 HORIZONTAL Detector : Peak Project : FR 5N0311 Mode : 7.5</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>11400.00</td> <td>59.92</td> <td>-14.08</td> <td>74.00</td> <td>72.03</td> <td>39.98</td> <td>13.87</td> <td>65.96</td> <td>100</td> <td>273 Peak</td> </tr> <tr> <td>2</td> <td>11400.00</td> <td>48.39</td> <td>-5.61</td> <td>54.00</td> <td>60.50</td> <td>39.98</td> <td>13.87</td> <td>65.96</td> <td>100</td> <td>273 Average</td> </tr> <tr> <td>3</td> <td>17100.00</td> <td>44.50</td> <td>-29.50</td> <td>74.00</td> <td>50.97</td> <td>40.60</td> <td>16.85</td> <td>63.92</td> <td>100</td> <td>0 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 11400.00 | 59.92 | -14.08 | 74.00 | 72.03 | 39.98 | 13.87 | 65.96 | 100 | 273 Peak | 2 | 11400.00 | 48.39 | -5.61 | 54.00 | 60.50 | 39.98 | 13.87 | 65.96 | 100 | 273 Average | 3 | 17100.00 | 44.50 | -29.50 | 74.00 | 50.97 | 40.60 | 16.85 | 63.92 | 100 | 0 Peak |  <p>Date: 2015-12-10</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m 9170 SHF_HORM_150809 VERTICAL Detector : Peak Project : FR 5N0311 Mode : 7.5</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>11400.00</td> <td>59.81</td> <td>-14.19</td> <td>74.00</td> <td>71.92</td> <td>39.98</td> <td>13.87</td> <td>65.96</td> <td>100</td> <td>273 Peak</td> </tr> <tr> <td>2</td> <td>11400.00</td> <td>50.99</td> <td>-3.01</td> <td>54.00</td> <td>63.10</td> <td>39.98</td> <td>13.87</td> <td>65.96</td> <td>100</td> <td>273 Average</td> </tr> <tr> <td>3</td> <td>17100.00</td> <td>43.90</td> <td>-30.10</td> <td>74.00</td> <td>50.37</td> <td>40.60</td> <td>16.85</td> <td>63.92</td> <td>100</td> <td>0 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 11400.00 | 59.81 | -14.19 | 74.00 | 71.92 | 39.98 | 13.87 | 65.96 | 100 | 273 Peak | 2 | 11400.00 | 50.99 | -3.01 | 54.00 | 63.10 | 39.98 | 13.87 | 65.96 | 100 | 273 Average | 3 | 17100.00 | 43.90 | -30.10 | 74.00 | 50.37 | 40.60 | 16.85 | 63.92 | 100 | 0 Peak |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 11400.00 | 59.92 | -14.08 | 74.00 | 72.03 | 39.98 | 13.87 | 65.96 | 100 | 273 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 11400.00 | 48.39 | -5.61 | 54.00 | 60.50 | 39.98 | 13.87 | 65.96 | 100 | 273 Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 17100.00 | 44.50 | -29.50 | 74.00 | 50.97 | 40.60 | 16.85 | 63.92 | 100 | 0 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 11400.00 | 59.81 | -14.19 | 74.00 | 71.92 | 39.98 | 13.87 | 65.96 | 100 | 273 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 11400.00 | 50.99 | -3.01 | 54.00 | 63.10 | 39.98 | 13.87 | 65.96 | 100 | 273 Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 17100.00 | 43.90 | -30.10 | 74.00 | 50.37 | 40.60 | 16.85 | 63.92 | 100 | 0 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



Band 3 5470~5725MHz
WIFI 802.11n HT20 (Harmonic @ 3m)

| WIFI | Band 3 5470~5725MHz Harmonic @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------|--|----------|--------|--------|-------------|-------------|-------------|--------|--------|-------------|--------|--------|--|-----|--------|----|--------|------|------|----|----|----|-----|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|--------|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|--------|---|------|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|--|-----|--------|----|--------|------|------|----|----|----|-----|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|----------|---|----------|-------|-------|-------|-------|-------|-------|-------|-----|-------------|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|--------|
| ANT | 802.11n HT20 CH100 5500MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak Avg. | <p>Date: 2015-12-10</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m 9170 SHF HORM_150809 HORIZONTAL Detector : Peak Project : FR 5N0311 Mode : 19 7</p> <table border="1"> <thead> <tr> <th>Peak</th> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th></th> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>11800.00</td> <td>58.41</td> <td>-23.59</td> <td>74.00</td> <td>63.63</td> <td>48.30</td> <td>13.48</td> <td>67.00</td> <td>100</td> <td>0 Peak</td> </tr> <tr> <td>2</td> <td>16500.00</td> <td>41.47</td> <td>-32.53</td> <td>74.00</td> <td>49.76</td> <td>38.90</td> <td>16.81</td> <td>64.00</td> <td>100</td> <td>0 Peak</td> </tr> </tbody> </table> | Peak | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 11800.00 | 58.41 | -23.59 | 74.00 | 63.63 | 48.30 | 13.48 | 67.00 | 100 | 0 Peak | 2 | 16500.00 | 41.47 | -32.53 | 74.00 | 49.76 | 38.90 | 16.81 | 64.00 | 100 | 0 Peak | <p>Date: 2015-12-10</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m 9170 SHF HORM_150809 VERTICAL Detector : Peak Project : FR 5N0311 Mode : 19 7</p> <table border="1"> <thead> <tr> <th>Peak</th> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th></th> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>11800.00</td> <td>57.71</td> <td>-16.29</td> <td>74.00</td> <td>70.93</td> <td>48.30</td> <td>13.48</td> <td>67.00</td> <td>107</td> <td>298 Peak</td> </tr> <tr> <td>2</td> <td>11800.00</td> <td>50.72</td> <td>-3.28</td> <td>54.00</td> <td>63.94</td> <td>48.30</td> <td>13.48</td> <td>67.00</td> <td>107</td> <td>298 Average</td> </tr> <tr> <td>3</td> <td>16500.00</td> <td>48.61</td> <td>-33.39</td> <td>74.00</td> <td>48.90</td> <td>38.90</td> <td>16.81</td> <td>64.00</td> <td>100</td> <td>0 Peak</td> </tr> </tbody> </table> | Peak | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 11800.00 | 57.71 | -16.29 | 74.00 | 70.93 | 48.30 | 13.48 | 67.00 | 107 | 298 Peak | 2 | 11800.00 | 50.72 | -3.28 | 54.00 | 63.94 | 48.30 | 13.48 | 67.00 | 107 | 298 Average | 3 | 16500.00 | 48.61 | -33.39 | 74.00 | 48.90 | 38.90 | 16.81 | 64.00 | 100 | 0 Peak |
| | Peak | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 11800.00 | 58.41 | -23.59 | 74.00 | 63.63 | 48.30 | 13.48 | 67.00 | 100 | 0 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 16500.00 | 41.47 | -32.53 | 74.00 | 49.76 | 38.90 | 16.81 | 64.00 | 100 | 0 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 11800.00 | 57.71 | -16.29 | 74.00 | 70.93 | 48.30 | 13.48 | 67.00 | 107 | 298 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 11800.00 | 50.72 | -3.28 | 54.00 | 63.94 | 48.30 | 13.48 | 67.00 | 107 | 298 Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 16500.00 | 48.61 | -33.39 | 74.00 | 48.90 | 38.90 | 16.81 | 64.00 | 100 | 0 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| WIFI | Band 3 5470~5725MHz Harmonic @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------------|---|----------|--------|-------------|-------|-------------|-------|--------|--------|-------------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|--------|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|--------|---|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|----------|---|----------|-------|-------|-------|-------|-------|-------|-------|-----|-------------|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|--------|
| ANT | 802.11n HT20 CH116 5580MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Peak</p> <p>Avg.</p> |  <p>Date: 2015-12-10</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m 9170 SHF HORM_150809 HORIZONTAL Detector : Peak Project : FR 5N0311 Mode : 20 : 7</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>11160.00</td> <td>48.82</td> <td>-25.18</td> <td>74.00</td> <td>61.58</td> <td>40.17</td> <td>13.64</td> <td>66.57</td> <td>100</td> <td>0 Peak</td> </tr> <tr> <td>2</td> <td>16740.00</td> <td>42.25</td> <td>-31.75</td> <td>74.00</td> <td>49.77</td> <td>39.58</td> <td>16.80</td> <td>63.90</td> <td>100</td> <td>0 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 11160.00 | 48.82 | -25.18 | 74.00 | 61.58 | 40.17 | 13.64 | 66.57 | 100 | 0 Peak | 2 | 16740.00 | 42.25 | -31.75 | 74.00 | 49.77 | 39.58 | 16.80 | 63.90 | 100 | 0 Peak |  <p>Date: 2015-12-10</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m 9170 SHF HORM_150809 VERTICAL Detector : Peak Project : FR 5N0311 Mode : 20 : 7</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>11160.00</td> <td>54.70</td> <td>-19.30</td> <td>74.00</td> <td>67.46</td> <td>40.17</td> <td>13.64</td> <td>66.57</td> <td>111</td> <td>101 Peak</td> </tr> <tr> <td>2</td> <td>11168.00</td> <td>50.23</td> <td>-3.77</td> <td>54.00</td> <td>62.99</td> <td>40.17</td> <td>13.64</td> <td>66.57</td> <td>111</td> <td>101 Average</td> </tr> <tr> <td>3</td> <td>16740.00</td> <td>43.64</td> <td>-30.36</td> <td>74.00</td> <td>51.16</td> <td>39.58</td> <td>16.80</td> <td>63.90</td> <td>100</td> <td>0 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 11160.00 | 54.70 | -19.30 | 74.00 | 67.46 | 40.17 | 13.64 | 66.57 | 111 | 101 Peak | 2 | 11168.00 | 50.23 | -3.77 | 54.00 | 62.99 | 40.17 | 13.64 | 66.57 | 111 | 101 Average | 3 | 16740.00 | 43.64 | -30.36 | 74.00 | 51.16 | 39.58 | 16.80 | 63.90 | 100 | 0 Peak |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 11160.00 | 48.82 | -25.18 | 74.00 | 61.58 | 40.17 | 13.64 | 66.57 | 100 | 0 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 16740.00 | 42.25 | -31.75 | 74.00 | 49.77 | 39.58 | 16.80 | 63.90 | 100 | 0 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 11160.00 | 54.70 | -19.30 | 74.00 | 67.46 | 40.17 | 13.64 | 66.57 | 111 | 101 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 11168.00 | 50.23 | -3.77 | 54.00 | 62.99 | 40.17 | 13.64 | 66.57 | 111 | 101 Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 16740.00 | 43.64 | -30.36 | 74.00 | 51.16 | 39.58 | 16.80 | 63.90 | 100 | 0 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



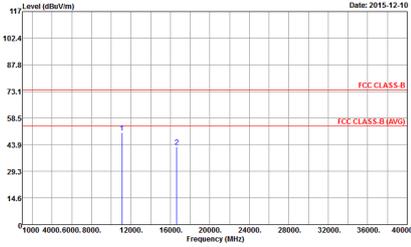
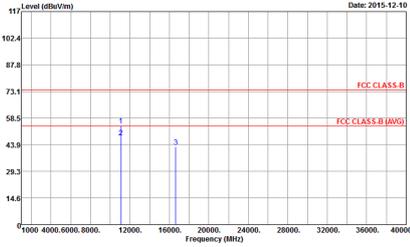
| WIFI | Band 3 5470~5725MHz Harmonic @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|---|----------|--------|-------------|-------|-------------|-------|--------|--------|--------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|--------|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|--------|---|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|--------|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|--------|
| ANT | 802.11n HT20 CH140 5700MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak Avg. | <p>Date: 2015-12-10</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m 9170 SHF HORM_150809 HORIZONTAL Detector : Peak Project : FR 5N0311 Mode : Z1 : 6.5</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>11400.00</td> <td>46.99</td> <td>-27.01</td> <td>74.00</td> <td>59.10</td> <td>39.98</td> <td>13.87</td> <td>65.96</td> <td>100</td> <td>0 Peak</td> </tr> <tr> <td>2</td> <td>17100.00</td> <td>43.93</td> <td>-30.07</td> <td>74.00</td> <td>50.40</td> <td>40.60</td> <td>16.85</td> <td>63.92</td> <td>100</td> <td>0 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 11400.00 | 46.99 | -27.01 | 74.00 | 59.10 | 39.98 | 13.87 | 65.96 | 100 | 0 Peak | 2 | 17100.00 | 43.93 | -30.07 | 74.00 | 50.40 | 40.60 | 16.85 | 63.92 | 100 | 0 Peak | <p>Date: 2015-12-10</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m 9170 SHF HORM_150809 VERTICAL Detector : Peak Project : FR 5N0311 Mode : Z1 : 6.5</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>11400.00</td> <td>50.84</td> <td>-23.16</td> <td>74.00</td> <td>62.95</td> <td>39.98</td> <td>13.87</td> <td>65.96</td> <td>100</td> <td>0 Peak</td> </tr> <tr> <td>2</td> <td>17100.00</td> <td>44.13</td> <td>-29.87</td> <td>74.00</td> <td>50.60</td> <td>40.60</td> <td>16.85</td> <td>63.92</td> <td>100</td> <td>0 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 11400.00 | 50.84 | -23.16 | 74.00 | 62.95 | 39.98 | 13.87 | 65.96 | 100 | 0 Peak | 2 | 17100.00 | 44.13 | -29.87 | 74.00 | 50.60 | 40.60 | 16.85 | 63.92 | 100 | 0 Peak |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 11400.00 | 46.99 | -27.01 | 74.00 | 59.10 | 39.98 | 13.87 | 65.96 | 100 | 0 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 17100.00 | 43.93 | -30.07 | 74.00 | 50.40 | 40.60 | 16.85 | 63.92 | 100 | 0 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 11400.00 | 50.84 | -23.16 | 74.00 | 62.95 | 39.98 | 13.87 | 65.96 | 100 | 0 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 17100.00 | 44.13 | -29.87 | 74.00 | 50.60 | 40.60 | 16.85 | 63.92 | 100 | 0 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



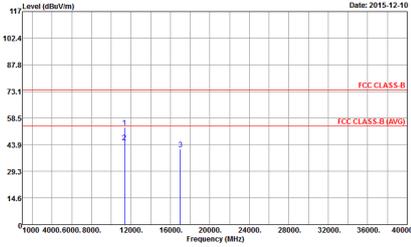
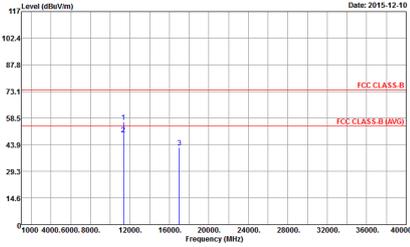
Band 3 5470~5725MHz
WIFI 802.11n HT40 (Harmonic @ 3m)

| WIFI | Band 3 5470~5725MHz Harmonic @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------|--|--------------|---------------|---------------|--------------------------|--------------------------|--------------------------|--------------------|--------------------|-----------|-----------|--------|---|---------|-------|--------|-------|-------|-------|-------|-------|-----|--------|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|--------|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|--------|--|------|----------|--------------|---------------|------------|--------------------------|-------------------|--------------------|----------|-----------|--------|---|---------|-------|--------|-------|-------|-------|-------|-------|-----|--------|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|--------|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|--------|
| ANT | 802.11n HT40 CH102 5510MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak Avg. | <p>Date: 2015-12-10</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m 9170 SHF HORM_150809 HORIZONTAL Detector : Peak Project : FR 5N0311 Mode : Z9 Setting : 5</p> <table border="1"> <thead> <tr> <th>Peak</th> <th>Freq MHz</th> <th>Level dBuV/m</th> <th>Over Limit dB</th> <th>Limit Line</th> <th>ReadAntenna Level Factor</th> <th>Cable Loss Factor</th> <th>Preamp Loss Factor</th> <th>A/Pos cm</th> <th>T/Pos deg</th> <th>Remark</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>7345.00</td> <td>42.77</td> <td>-31.23</td> <td>74.00</td> <td>61.24</td> <td>36.16</td> <td>10.44</td> <td>65.07</td> <td>100</td> <td>0 Peak</td> </tr> <tr> <td>2</td> <td>11920.00</td> <td>44.24</td> <td>-29.76</td> <td>74.00</td> <td>57.43</td> <td>48.29</td> <td>13.48</td> <td>66.96</td> <td>100</td> <td>0 Peak</td> </tr> <tr> <td>3</td> <td>16530.00</td> <td>40.52</td> <td>-33.48</td> <td>74.00</td> <td>48.70</td> <td>39.00</td> <td>16.81</td> <td>63.99</td> <td>100</td> <td>0 Peak</td> </tr> </tbody> </table> | Peak | Freq MHz | Level dBuV/m | Over Limit dB | Limit Line | ReadAntenna Level Factor | Cable Loss Factor | Preamp Loss Factor | A/Pos cm | T/Pos deg | Remark | 1 | 7345.00 | 42.77 | -31.23 | 74.00 | 61.24 | 36.16 | 10.44 | 65.07 | 100 | 0 Peak | 2 | 11920.00 | 44.24 | -29.76 | 74.00 | 57.43 | 48.29 | 13.48 | 66.96 | 100 | 0 Peak | 3 | 16530.00 | 40.52 | -33.48 | 74.00 | 48.70 | 39.00 | 16.81 | 63.99 | 100 | 0 Peak | <p>Date: 2015-12-10</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m 9170 SHF HORM_150809 VERTICAL Detector : Peak Project : FR 5N0311 Mode : Z9 Setting : 5</p> <table border="1"> <thead> <tr> <th>Peak</th> <th>Freq MHz</th> <th>Level dBuV/m</th> <th>Over Limit dB</th> <th>Limit Line</th> <th>ReadAntenna Level Factor</th> <th>Cable Loss Factor</th> <th>Preamp Loss Factor</th> <th>A/Pos cm</th> <th>T/Pos deg</th> <th>Remark</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>7345.00</td> <td>41.90</td> <td>-32.10</td> <td>74.00</td> <td>66.37</td> <td>36.16</td> <td>10.44</td> <td>65.07</td> <td>100</td> <td>0 Peak</td> </tr> <tr> <td>2</td> <td>11920.00</td> <td>46.92</td> <td>-27.08</td> <td>74.00</td> <td>59.21</td> <td>48.29</td> <td>13.48</td> <td>66.96</td> <td>100</td> <td>0 Peak</td> </tr> <tr> <td>3</td> <td>16530.00</td> <td>39.47</td> <td>-34.53</td> <td>74.00</td> <td>47.65</td> <td>39.00</td> <td>16.81</td> <td>63.99</td> <td>100</td> <td>0 Peak</td> </tr> </tbody> </table> | Peak | Freq MHz | Level dBuV/m | Over Limit dB | Limit Line | ReadAntenna Level Factor | Cable Loss Factor | Preamp Loss Factor | A/Pos cm | T/Pos deg | Remark | 1 | 7345.00 | 41.90 | -32.10 | 74.00 | 66.37 | 36.16 | 10.44 | 65.07 | 100 | 0 Peak | 2 | 11920.00 | 46.92 | -27.08 | 74.00 | 59.21 | 48.29 | 13.48 | 66.96 | 100 | 0 Peak | 3 | 16530.00 | 39.47 | -34.53 | 74.00 | 47.65 | 39.00 | 16.81 | 63.99 | 100 | 0 Peak |
| | Peak | Freq MHz | Level dBuV/m | Over Limit dB | Limit Line | ReadAntenna Level Factor | Cable Loss Factor | Preamp Loss Factor | A/Pos cm | T/Pos deg | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 7345.00 | 42.77 | -31.23 | 74.00 | 61.24 | 36.16 | 10.44 | 65.07 | 100 | 0 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 11920.00 | 44.24 | -29.76 | 74.00 | 57.43 | 48.29 | 13.48 | 66.96 | 100 | 0 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 16530.00 | 40.52 | -33.48 | 74.00 | 48.70 | 39.00 | 16.81 | 63.99 | 100 | 0 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak | Freq MHz | Level dBuV/m | Over Limit dB | Limit Line | ReadAntenna Level Factor | Cable Loss Factor | Preamp Loss Factor | A/Pos cm | T/Pos deg | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 7345.00 | 41.90 | -32.10 | 74.00 | 66.37 | 36.16 | 10.44 | 65.07 | 100 | 0 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 11920.00 | 46.92 | -27.08 | 74.00 | 59.21 | 48.29 | 13.48 | 66.96 | 100 | 0 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 16530.00 | 39.47 | -34.53 | 74.00 | 47.65 | 39.00 | 16.81 | 63.99 | 100 | 0 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| WIFI | Band 3 5470~5725MHz Harmonic @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------------|--|----------|--------|-------------|-------|-------------|-------|--------|--------|-------------|--------|-----|--------|----|--------|------|----|----|----|-----|--|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|--------|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|--------|--|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|-----|--------|----|--------|------|----|----|----|-----|--|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|----------|---|----------|-------|-------|-------|-------|-------|-------|-------|-----|-------------|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|--------|
| ANT | 802.11n HT40 CH110 5550MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Peak</p> <p>Avg.</p> |  <p>Date: 2015-12-10</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m 9170 SHF_HORM_150809 HORIZONTAL Detector : Peak Project : FR 5N0311 Mode : 30</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>11100.00</td> <td>58.66</td> <td>-23.34</td> <td>74.00</td> <td>63.62</td> <td>48.22</td> <td>13.56</td> <td>66.74</td> <td>100</td> <td>0 Peak</td> </tr> <tr> <td>2</td> <td>16650.00</td> <td>42.73</td> <td>-31.27</td> <td>74.00</td> <td>58.54</td> <td>39.33</td> <td>16.80</td> <td>63.94</td> <td>100</td> <td>0 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dB/m | dB | dB | cm | deg | | 1 | 11100.00 | 58.66 | -23.34 | 74.00 | 63.62 | 48.22 | 13.56 | 66.74 | 100 | 0 Peak | 2 | 16650.00 | 42.73 | -31.27 | 74.00 | 58.54 | 39.33 | 16.80 | 63.94 | 100 | 0 Peak |  <p>Date: 2015-12-10</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m 9170 SHF_HORM_150809 VERTICAL Detector : Peak Project : FR 5N0311 Mode : 30</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>11100.00</td> <td>54.27</td> <td>-19.73</td> <td>74.00</td> <td>67.23</td> <td>48.22</td> <td>13.56</td> <td>66.74</td> <td>100</td> <td>297 Peak</td> </tr> <tr> <td>2</td> <td>11100.00</td> <td>48.04</td> <td>-5.96</td> <td>54.00</td> <td>61.00</td> <td>48.22</td> <td>13.56</td> <td>66.74</td> <td>100</td> <td>297 Average</td> </tr> <tr> <td>3</td> <td>16650.00</td> <td>42.80</td> <td>-31.20</td> <td>74.00</td> <td>58.61</td> <td>39.33</td> <td>16.80</td> <td>63.94</td> <td>100</td> <td>0 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dB/m | dB | dB | cm | deg | | 1 | 11100.00 | 54.27 | -19.73 | 74.00 | 67.23 | 48.22 | 13.56 | 66.74 | 100 | 297 Peak | 2 | 11100.00 | 48.04 | -5.96 | 54.00 | 61.00 | 48.22 | 13.56 | 66.74 | 100 | 297 Average | 3 | 16650.00 | 42.80 | -31.20 | 74.00 | 58.61 | 39.33 | 16.80 | 63.94 | 100 | 0 Peak |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 11100.00 | 58.66 | -23.34 | 74.00 | 63.62 | 48.22 | 13.56 | 66.74 | 100 | 0 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 16650.00 | 42.73 | -31.27 | 74.00 | 58.54 | 39.33 | 16.80 | 63.94 | 100 | 0 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 11100.00 | 54.27 | -19.73 | 74.00 | 67.23 | 48.22 | 13.56 | 66.74 | 100 | 297 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 11100.00 | 48.04 | -5.96 | 54.00 | 61.00 | 48.22 | 13.56 | 66.74 | 100 | 297 Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 16650.00 | 42.80 | -31.20 | 74.00 | 58.61 | 39.33 | 16.80 | 63.94 | 100 | 0 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



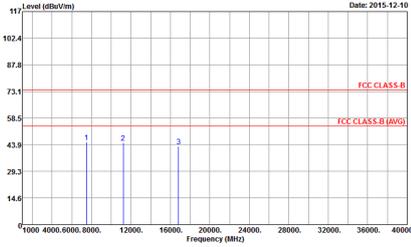
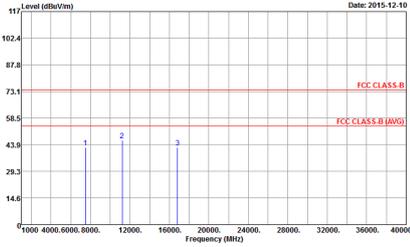
| WIFI | Band 3 5470~5725MHz Harmonic @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------------|--|----------|--------|-------------|-------|-------------|-------|--------|-------------|-------|--------|-----|--------|----|--------|------|------|----|----|-----|--|------------|-------|--------|-------|-------|-------|-------|-------|-----|----------|------------|-------|-------|-------|-------|-------|-------|-------|-----|-------------|------------|-------|--------|-------|-------|-------|-------|-------|-----|--------|---|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|-----|--|------------|-------|--------|-------|-------|-------|-------|-------|-----|---------|------------|-------|-------|-------|-------|-------|-------|-------|-----|------------|------------|-------|--------|-------|-------|-------|-------|-------|-----|--------|
| ANT | 802.11n HT40 CH134 5670MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Peak</p> <p>Avg.</p> |  <p>Date: 2015-12-10</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m 9170 SHF_HORM_150809 HORIZONTAL Detector : Peak Project : FR 5N0311 Mode : 31</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1 11340.00</td> <td>53.41</td> <td>-20.59</td> <td>74.00</td> <td>65.72</td> <td>48.03</td> <td>13.79</td> <td>66.13</td> <td>100</td> <td>260 Peak</td> </tr> <tr> <td>2 11348.00</td> <td>45.46</td> <td>-8.54</td> <td>54.00</td> <td>57.77</td> <td>48.03</td> <td>13.79</td> <td>66.13</td> <td>100</td> <td>260 Average</td> </tr> <tr> <td>3 17810.00</td> <td>41.40</td> <td>-32.60</td> <td>74.00</td> <td>48.07</td> <td>48.35</td> <td>16.80</td> <td>63.82</td> <td>100</td> <td>0 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | | 1 11340.00 | 53.41 | -20.59 | 74.00 | 65.72 | 48.03 | 13.79 | 66.13 | 100 | 260 Peak | 2 11348.00 | 45.46 | -8.54 | 54.00 | 57.77 | 48.03 | 13.79 | 66.13 | 100 | 260 Average | 3 17810.00 | 41.40 | -32.60 | 74.00 | 48.07 | 48.35 | 16.80 | 63.82 | 100 | 0 Peak |  <p>Date: 2015-12-10</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m 9170 SHF_HORM_150809 VERTICAL Detector : Peak Project : FR 5N0311 Mode : 31</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1 11340.00</td> <td>56.39</td> <td>-17.61</td> <td>74.00</td> <td>68.70</td> <td>48.03</td> <td>13.79</td> <td>66.13</td> <td>100</td> <td>96 Peak</td> </tr> <tr> <td>2 11348.00</td> <td>49.48</td> <td>-4.52</td> <td>54.00</td> <td>61.79</td> <td>48.03</td> <td>13.79</td> <td>66.13</td> <td>100</td> <td>96 Average</td> </tr> <tr> <td>3 17810.00</td> <td>42.24</td> <td>-31.76</td> <td>74.00</td> <td>48.91</td> <td>48.35</td> <td>16.80</td> <td>63.82</td> <td>100</td> <td>0 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | | 1 11340.00 | 56.39 | -17.61 | 74.00 | 68.70 | 48.03 | 13.79 | 66.13 | 100 | 96 Peak | 2 11348.00 | 49.48 | -4.52 | 54.00 | 61.79 | 48.03 | 13.79 | 66.13 | 100 | 96 Average | 3 17810.00 | 42.24 | -31.76 | 74.00 | 48.91 | 48.35 | 16.80 | 63.82 | 100 | 0 Peak |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 11340.00 | 53.41 | -20.59 | 74.00 | 65.72 | 48.03 | 13.79 | 66.13 | 100 | 260 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 11348.00 | 45.46 | -8.54 | 54.00 | 57.77 | 48.03 | 13.79 | 66.13 | 100 | 260 Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 17810.00 | 41.40 | -32.60 | 74.00 | 48.07 | 48.35 | 16.80 | 63.82 | 100 | 0 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 11340.00 | 56.39 | -17.61 | 74.00 | 68.70 | 48.03 | 13.79 | 66.13 | 100 | 96 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 11348.00 | 49.48 | -4.52 | 54.00 | 61.79 | 48.03 | 13.79 | 66.13 | 100 | 96 Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 17810.00 | 42.24 | -31.76 | 74.00 | 48.91 | 48.35 | 16.80 | 63.82 | 100 | 0 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



Band 3 5470~5725MHz
WIFI 802.11ac VHT80 (Harmonic @ 3m)

| WIFI | Band 3 5470~5725MHz Harmonic @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------|---|-------------|-------------|-------------|--------|--------|--------|--------|--------|-------|------|-------|--------|------|--------|--|--|-----|--------|----|--------|------|------|----|----|-----|---|---------|-------|--------|-------|-------|-------|-------|-------|-----|---|------|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|---|------|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|---|------|---|------|-------|-------------|-------|--------|-------|-------|--------|-------|------|-------|--------|------|--------|--|--|-----|--------|----|--------|------|------|----|----|-----|---|---------|-------|--------|-------|-------|-------|-------|-------|-----|---|------|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|---|------|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|---|------|
| ANT | 802.11ac VHT80 CH106 5530MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak Avg. | <p>Date: 2015-12-10</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m 9170 SHF HORM_150809 HORIZONTAL Detector : Peak Project : FR 5N0311 Mode : 36</p> <table border="1"> <thead> <tr> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>Level</th> <th>Line</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>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>7375.00</td> <td>44.08</td> <td>-29.92</td> <td>74.00</td> <td>62.45</td> <td>36.23</td> <td>10.48</td> <td>65.08</td> <td>100</td> <td>0</td> <td>Peak</td> </tr> <tr> <td>2</td> <td>11060.00</td> <td>44.22</td> <td>-29.78</td> <td>74.00</td> <td>57.28</td> <td>48.25</td> <td>13.52</td> <td>66.83</td> <td>100</td> <td>0</td> <td>Peak</td> </tr> <tr> <td>3</td> <td>16590.00</td> <td>40.91</td> <td>-33.09</td> <td>74.00</td> <td>48.93</td> <td>39.14</td> <td>16.81</td> <td>63.97</td> <td>100</td> <td>0</td> <td>Peak</td> </tr> </tbody> </table> | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Level | Line | Level | Factor | Loss | Factor | | | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | 1 | 7375.00 | 44.08 | -29.92 | 74.00 | 62.45 | 36.23 | 10.48 | 65.08 | 100 | 0 | Peak | 2 | 11060.00 | 44.22 | -29.78 | 74.00 | 57.28 | 48.25 | 13.52 | 66.83 | 100 | 0 | Peak | 3 | 16590.00 | 40.91 | -33.09 | 74.00 | 48.93 | 39.14 | 16.81 | 63.97 | 100 | 0 | Peak | <p>Date: 2015-12-10</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m 9170 SHF HORM_150809 VERTICAL Detector : Peak Project : FR 5N0311 Mode : 36</p> <table border="1"> <thead> <tr> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>Level</th> <th>Line</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>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>7375.00</td> <td>41.45</td> <td>-32.55</td> <td>74.00</td> <td>59.82</td> <td>36.23</td> <td>10.48</td> <td>65.08</td> <td>100</td> <td>0</td> <td>Peak</td> </tr> <tr> <td>2</td> <td>11060.00</td> <td>46.47</td> <td>-27.53</td> <td>74.00</td> <td>59.53</td> <td>40.25</td> <td>13.52</td> <td>66.83</td> <td>100</td> <td>0</td> <td>Peak</td> </tr> <tr> <td>3</td> <td>16590.00</td> <td>41.51</td> <td>-32.49</td> <td>74.00</td> <td>49.53</td> <td>39.14</td> <td>16.81</td> <td>63.97</td> <td>100</td> <td>0</td> <td>Peak</td> </tr> </tbody> </table> | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Level | Line | Level | Factor | Loss | Factor | | | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | 1 | 7375.00 | 41.45 | -32.55 | 74.00 | 59.82 | 36.23 | 10.48 | 65.08 | 100 | 0 | Peak | 2 | 11060.00 | 46.47 | -27.53 | 74.00 | 59.53 | 40.25 | 13.52 | 66.83 | 100 | 0 | Peak | 3 | 16590.00 | 41.51 | -32.49 | 74.00 | 49.53 | 39.14 | 16.81 | 63.97 | 100 | 0 | Peak |
| | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Level | Line | Level | Factor | Loss | Factor | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 7375.00 | 44.08 | -29.92 | 74.00 | 62.45 | 36.23 | 10.48 | 65.08 | 100 | 0 | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 11060.00 | 44.22 | -29.78 | 74.00 | 57.28 | 48.25 | 13.52 | 66.83 | 100 | 0 | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 16590.00 | 40.91 | -33.09 | 74.00 | 48.93 | 39.14 | 16.81 | 63.97 | 100 | 0 | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Level | Line | Level | Factor | Loss | Factor | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 7375.00 | 41.45 | -32.55 | 74.00 | 59.82 | 36.23 | 10.48 | 65.08 | 100 | 0 | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 11060.00 | 46.47 | -27.53 | 74.00 | 59.53 | 40.25 | 13.52 | 66.83 | 100 | 0 | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 16590.00 | 41.51 | -32.49 | 74.00 | 49.53 | 39.14 | 16.81 | 63.97 | 100 | 0 | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| WIFI | Band 3 5470~5725MHz Harmonic @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------------|--|----------|--------|-------------|-------|-------------|-------|--------|--------|--------|--------|-----|--------|----|--------|------|----|----|----|-----|--|---|---------|-------|--------|-------|-------|-------|-------|-------|-----|--------|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|--------|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|--------|---|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|-----|--------|----|--------|------|----|----|----|-----|--|---|---------|-------|--------|-------|-------|-------|-------|-------|-----|--------|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|--------|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|--------|
| ANT | 802.11ac VHT80 CH122 5610MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Peak</p> <p>Avg.</p> |  <p>Date: 2015-12-10</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m 9170 SHF_HORM_150809 HORIZONTAL Detector : Peak Project : FR 5N0311 Mode : 37</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>7480.00</td> <td>45.21</td> <td>-28.79</td> <td>74.00</td> <td>63.30</td> <td>36.46</td> <td>10.55</td> <td>65.10</td> <td>100</td> <td>0 Peak</td> </tr> <tr> <td>2</td> <td>11220.00</td> <td>44.93</td> <td>-29.07</td> <td>74.00</td> <td>57.57</td> <td>40.13</td> <td>13.67</td> <td>66.44</td> <td>100</td> <td>0 Peak</td> </tr> <tr> <td>3</td> <td>16830.00</td> <td>43.04</td> <td>-30.96</td> <td>74.00</td> <td>50.29</td> <td>39.82</td> <td>16.80</td> <td>63.87</td> <td>100</td> <td>0 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dB/m | dB | dB | cm | deg | | 1 | 7480.00 | 45.21 | -28.79 | 74.00 | 63.30 | 36.46 | 10.55 | 65.10 | 100 | 0 Peak | 2 | 11220.00 | 44.93 | -29.07 | 74.00 | 57.57 | 40.13 | 13.67 | 66.44 | 100 | 0 Peak | 3 | 16830.00 | 43.04 | -30.96 | 74.00 | 50.29 | 39.82 | 16.80 | 63.87 | 100 | 0 Peak |  <p>Date: 2015-12-10</p> <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m 9170 SHF_HORM_150809 VERTICAL Detector : Peak Project : FR 5N0311 Mode : 37</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>7480.00</td> <td>42.32</td> <td>-31.68</td> <td>74.00</td> <td>60.41</td> <td>36.46</td> <td>10.55</td> <td>65.10</td> <td>100</td> <td>0 Peak</td> </tr> <tr> <td>2</td> <td>11220.00</td> <td>46.23</td> <td>-27.77</td> <td>74.00</td> <td>58.87</td> <td>40.13</td> <td>13.67</td> <td>66.44</td> <td>100</td> <td>0 Peak</td> </tr> <tr> <td>3</td> <td>16830.00</td> <td>42.47</td> <td>-31.53</td> <td>74.00</td> <td>49.72</td> <td>39.82</td> <td>16.80</td> <td>63.87</td> <td>100</td> <td>0 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dB/m | dB | dB | cm | deg | | 1 | 7480.00 | 42.32 | -31.68 | 74.00 | 60.41 | 36.46 | 10.55 | 65.10 | 100 | 0 Peak | 2 | 11220.00 | 46.23 | -27.77 | 74.00 | 58.87 | 40.13 | 13.67 | 66.44 | 100 | 0 Peak | 3 | 16830.00 | 42.47 | -31.53 | 74.00 | 49.72 | 39.82 | 16.80 | 63.87 | 100 | 0 Peak |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 7480.00 | 45.21 | -28.79 | 74.00 | 63.30 | 36.46 | 10.55 | 65.10 | 100 | 0 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 11220.00 | 44.93 | -29.07 | 74.00 | 57.57 | 40.13 | 13.67 | 66.44 | 100 | 0 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 16830.00 | 43.04 | -30.96 | 74.00 | 50.29 | 39.82 | 16.80 | 63.87 | 100 | 0 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 7480.00 | 42.32 | -31.68 | 74.00 | 60.41 | 36.46 | 10.55 | 65.10 | 100 | 0 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 11220.00 | 46.23 | -27.77 | 74.00 | 58.87 | 40.13 | 13.67 | 66.44 | 100 | 0 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 16830.00 | 42.47 | -31.53 | 74.00 | 49.72 | 39.82 | 16.80 | 63.87 | 100 | 0 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



Band 3 - Straddle Channel
WIFI 802.11a (Harmonic @ 3m)

| WIFI | Band 3 Straddle Channel Harmonic @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|---|----------|--------|-------------|-------------|-------------|--------|--------|--------|-------------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|----------|---|----------|-------|-------|-------|-------|-------|-------|-------|-----|-------------|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|--------|---|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|---------|---|----------|-------|-------|-------|-------|-------|-------|-------|-----|------------|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|--------|
| ANT | 802.11a CH144 5720MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak Avg. | <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m 9170 SHF HORM_150809 HORIZONTAL Detector : Peak Project : FR 5N0311 Mode : 39 : 6.5</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>11440.00</td> <td>53.02</td> <td>-20.98</td> <td>74.00</td> <td>65.03</td> <td>39.95</td> <td>13.91</td> <td>65.87</td> <td>100</td> <td>258 Peak</td> </tr> <tr> <td>2</td> <td>11440.00</td> <td>44.50</td> <td>-9.50</td> <td>54.00</td> <td>56.51</td> <td>39.95</td> <td>13.91</td> <td>65.87</td> <td>100</td> <td>258 Average</td> </tr> <tr> <td>3</td> <td>17160.00</td> <td>43.43</td> <td>-30.57</td> <td>74.00</td> <td>49.73</td> <td>40.00</td> <td>16.90</td> <td>64.00</td> <td>100</td> <td>0 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 11440.00 | 53.02 | -20.98 | 74.00 | 65.03 | 39.95 | 13.91 | 65.87 | 100 | 258 Peak | 2 | 11440.00 | 44.50 | -9.50 | 54.00 | 56.51 | 39.95 | 13.91 | 65.87 | 100 | 258 Average | 3 | 17160.00 | 43.43 | -30.57 | 74.00 | 49.73 | 40.00 | 16.90 | 64.00 | 100 | 0 Peak | <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m 9170 SHF HORM_150809 VERTICAL Detector : Peak Project : FR 5N0311 Mode : 39 : 6.5</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>11440.00</td> <td>56.09</td> <td>-17.91</td> <td>74.00</td> <td>60.10</td> <td>39.95</td> <td>13.91</td> <td>65.87</td> <td>105</td> <td>96 Peak</td> </tr> <tr> <td>2</td> <td>11440.00</td> <td>48.35</td> <td>-5.65</td> <td>54.00</td> <td>60.36</td> <td>39.95</td> <td>13.91</td> <td>65.87</td> <td>105</td> <td>96 Average</td> </tr> <tr> <td>3</td> <td>17160.00</td> <td>45.54</td> <td>-28.46</td> <td>74.00</td> <td>51.84</td> <td>40.00</td> <td>16.90</td> <td>64.00</td> <td>100</td> <td>0 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 11440.00 | 56.09 | -17.91 | 74.00 | 60.10 | 39.95 | 13.91 | 65.87 | 105 | 96 Peak | 2 | 11440.00 | 48.35 | -5.65 | 54.00 | 60.36 | 39.95 | 13.91 | 65.87 | 105 | 96 Average | 3 | 17160.00 | 45.54 | -28.46 | 74.00 | 51.84 | 40.00 | 16.90 | 64.00 | 100 | 0 Peak |
| | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 11440.00 | 53.02 | -20.98 | 74.00 | 65.03 | 39.95 | 13.91 | 65.87 | 100 | 258 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 11440.00 | 44.50 | -9.50 | 54.00 | 56.51 | 39.95 | 13.91 | 65.87 | 100 | 258 Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 17160.00 | 43.43 | -30.57 | 74.00 | 49.73 | 40.00 | 16.90 | 64.00 | 100 | 0 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 11440.00 | 56.09 | -17.91 | 74.00 | 60.10 | 39.95 | 13.91 | 65.87 | 105 | 96 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 11440.00 | 48.35 | -5.65 | 54.00 | 60.36 | 39.95 | 13.91 | 65.87 | 105 | 96 Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 17160.00 | 45.54 | -28.46 | 74.00 | 51.84 | 40.00 | 16.90 | 64.00 | 100 | 0 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



Band 3 – Straddle Channel
WIFI 802.11n HT20 (Harmonic @ 3m)

| WIFI | Band 3 Straddle Channel Harmonic @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------|--|-------------|---------------|---------------|--------------------------|--------------------------|--------------------------|--------------------|--------------------|-------------|-----------|--------|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|----------|---|----------|-------|-------|-------|-------|-------|-------|-------|-----|-------------|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|--------|--|------|----------|-------------|---------------|------------|--------------------------|-------------------|--------------------|----------|-----------|--------|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|---------|---|----------|-------|-------|-------|-------|-------|-------|-------|-----|------------|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|--------|
| ANT | 802.11n HT20 CH144 5720MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak Avg. | <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m 9170 SHF HORM_150809 HORIZONTAL Detector : Peak Project : FR 5N0311 Mode : 40</p> <table border="1"> <thead> <tr> <th>Peak</th> <th>Freq MHz</th> <th>Level dBu/m</th> <th>Over Limit dB</th> <th>Limit Line</th> <th>ReadAntenna Level Factor</th> <th>Cable Loss Factor</th> <th>Preamp Loss Factor</th> <th>A/Pos cm</th> <th>T/Pos deg</th> <th>Remark</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>11440.00</td> <td>54.02</td> <td>-19.98</td> <td>74.00</td> <td>66.03</td> <td>39.95</td> <td>13.91</td> <td>65.87</td> <td>183</td> <td>256 Peak</td> </tr> <tr> <td>2</td> <td>11460.00</td> <td>45.51</td> <td>-8.49</td> <td>54.00</td> <td>57.52</td> <td>39.95</td> <td>13.91</td> <td>65.87</td> <td>183</td> <td>256 Average</td> </tr> <tr> <td>3</td> <td>17160.00</td> <td>44.78</td> <td>-29.22</td> <td>74.00</td> <td>51.08</td> <td>40.88</td> <td>16.90</td> <td>64.00</td> <td>180</td> <td>0 Peak</td> </tr> </tbody> </table> | Peak | Freq MHz | Level dBu/m | Over Limit dB | Limit Line | ReadAntenna Level Factor | Cable Loss Factor | Preamp Loss Factor | A/Pos cm | T/Pos deg | Remark | 1 | 11440.00 | 54.02 | -19.98 | 74.00 | 66.03 | 39.95 | 13.91 | 65.87 | 183 | 256 Peak | 2 | 11460.00 | 45.51 | -8.49 | 54.00 | 57.52 | 39.95 | 13.91 | 65.87 | 183 | 256 Average | 3 | 17160.00 | 44.78 | -29.22 | 74.00 | 51.08 | 40.88 | 16.90 | 64.00 | 180 | 0 Peak | <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m 9170 SHF HORM_150809 VERTICAL Detector : Peak Project : FR 5N0311 Mode : 40</p> <table border="1"> <thead> <tr> <th>Peak</th> <th>Freq MHz</th> <th>Level dBu/m</th> <th>Over Limit dB</th> <th>Limit Line</th> <th>ReadAntenna Level Factor</th> <th>Cable Loss Factor</th> <th>Preamp Loss Factor</th> <th>A/Pos cm</th> <th>T/Pos deg</th> <th>Remark</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>11440.00</td> <td>57.03</td> <td>-16.97</td> <td>74.00</td> <td>69.04</td> <td>39.95</td> <td>13.91</td> <td>65.87</td> <td>187</td> <td>95 Peak</td> </tr> <tr> <td>2</td> <td>11460.00</td> <td>49.34</td> <td>-4.66</td> <td>54.00</td> <td>61.35</td> <td>39.95</td> <td>13.91</td> <td>65.87</td> <td>187</td> <td>95 Average</td> </tr> <tr> <td>3</td> <td>17160.00</td> <td>42.92</td> <td>-31.08</td> <td>74.00</td> <td>49.22</td> <td>40.88</td> <td>16.90</td> <td>64.00</td> <td>180</td> <td>0 Peak</td> </tr> </tbody> </table> | Peak | Freq MHz | Level dBu/m | Over Limit dB | Limit Line | ReadAntenna Level Factor | Cable Loss Factor | Preamp Loss Factor | A/Pos cm | T/Pos deg | Remark | 1 | 11440.00 | 57.03 | -16.97 | 74.00 | 69.04 | 39.95 | 13.91 | 65.87 | 187 | 95 Peak | 2 | 11460.00 | 49.34 | -4.66 | 54.00 | 61.35 | 39.95 | 13.91 | 65.87 | 187 | 95 Average | 3 | 17160.00 | 42.92 | -31.08 | 74.00 | 49.22 | 40.88 | 16.90 | 64.00 | 180 | 0 Peak |
| | Peak | Freq MHz | Level dBu/m | Over Limit dB | Limit Line | ReadAntenna Level Factor | Cable Loss Factor | Preamp Loss Factor | A/Pos cm | T/Pos deg | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 11440.00 | 54.02 | -19.98 | 74.00 | 66.03 | 39.95 | 13.91 | 65.87 | 183 | 256 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 11460.00 | 45.51 | -8.49 | 54.00 | 57.52 | 39.95 | 13.91 | 65.87 | 183 | 256 Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 17160.00 | 44.78 | -29.22 | 74.00 | 51.08 | 40.88 | 16.90 | 64.00 | 180 | 0 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak | Freq MHz | Level dBu/m | Over Limit dB | Limit Line | ReadAntenna Level Factor | Cable Loss Factor | Preamp Loss Factor | A/Pos cm | T/Pos deg | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 11440.00 | 57.03 | -16.97 | 74.00 | 69.04 | 39.95 | 13.91 | 65.87 | 187 | 95 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 11460.00 | 49.34 | -4.66 | 54.00 | 61.35 | 39.95 | 13.91 | 65.87 | 187 | 95 Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 17160.00 | 42.92 | -31.08 | 74.00 | 49.22 | 40.88 | 16.90 | 64.00 | 180 | 0 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



Band 3 – Straddle Channel
WIFI 802.11ac VHT80 (Harmonic @ 3m)

| WIFI | Band 3 Straddle Channel Harmonic @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------|--|----------|--------|--------|-------------|-------|-------------|-------|--------|----------|-------|--------|--|-----|--------|----|--------|------|------|----|----|----|-----|---|---------|-------|--------|-------|-------|-------|-------|-------|-----|----------|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|--------|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|--------|--|------|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|--|-----|--------|----|--------|------|------|----|----|----|-----|---|---------|-------|--------|-------|-------|-------|-------|-------|-----|----------|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|--------|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|--------|
| ANT | 802.11ac VHT80 CH138 5690MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak Avg. | <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m 9170 SHF HORM_150809 HORIZONTAL Detector : Peak Project : FR 5N0311 Mode : 42</p> <table border="1"> <thead> <tr> <th>Peak</th> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th></th> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>7585.00</td> <td>46.84</td> <td>-27.16</td> <td>74.00</td> <td>64.54</td> <td>36.60</td> <td>10.73</td> <td>65.03</td> <td>100</td> <td>249 Peak</td> </tr> <tr> <td>2</td> <td>11380.00</td> <td>45.42</td> <td>-28.58</td> <td>74.00</td> <td>57.60</td> <td>39.99</td> <td>13.83</td> <td>66.00</td> <td>100</td> <td>0 Peak</td> </tr> <tr> <td>3</td> <td>17070.00</td> <td>43.28</td> <td>-30.72</td> <td>74.00</td> <td>49.83</td> <td>40.50</td> <td>16.83</td> <td>63.00</td> <td>100</td> <td>0 Peak</td> </tr> </tbody> </table> | Peak | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 7585.00 | 46.84 | -27.16 | 74.00 | 64.54 | 36.60 | 10.73 | 65.03 | 100 | 249 Peak | 2 | 11380.00 | 45.42 | -28.58 | 74.00 | 57.60 | 39.99 | 13.83 | 66.00 | 100 | 0 Peak | 3 | 17070.00 | 43.28 | -30.72 | 74.00 | 49.83 | 40.50 | 16.83 | 63.00 | 100 | 0 Peak | <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m 9170 SHF HORM_150809 VERTICAL Detector : Peak Project : FR 5N0311 Mode : 42</p> <table border="1"> <thead> <tr> <th>Peak</th> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th></th> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>7585.00</td> <td>44.83</td> <td>-29.17</td> <td>74.00</td> <td>62.53</td> <td>36.60</td> <td>10.73</td> <td>65.03</td> <td>302</td> <td>241 Peak</td> </tr> <tr> <td>2</td> <td>11380.00</td> <td>43.81</td> <td>-30.19</td> <td>74.00</td> <td>55.99</td> <td>39.99</td> <td>13.83</td> <td>66.00</td> <td>100</td> <td>0 Peak</td> </tr> <tr> <td>3</td> <td>17070.00</td> <td>43.10</td> <td>-30.90</td> <td>74.00</td> <td>49.65</td> <td>40.50</td> <td>16.83</td> <td>63.00</td> <td>100</td> <td>0 Peak</td> </tr> </tbody> </table> | Peak | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 7585.00 | 44.83 | -29.17 | 74.00 | 62.53 | 36.60 | 10.73 | 65.03 | 302 | 241 Peak | 2 | 11380.00 | 43.81 | -30.19 | 74.00 | 55.99 | 39.99 | 13.83 | 66.00 | 100 | 0 Peak | 3 | 17070.00 | 43.10 | -30.90 | 74.00 | 49.65 | 40.50 | 16.83 | 63.00 | 100 | 0 Peak |
| Peak | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 7585.00 | 46.84 | -27.16 | 74.00 | 64.54 | 36.60 | 10.73 | 65.03 | 100 | 249 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 11380.00 | 45.42 | -28.58 | 74.00 | 57.60 | 39.99 | 13.83 | 66.00 | 100 | 0 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 17070.00 | 43.28 | -30.72 | 74.00 | 49.83 | 40.50 | 16.83 | 63.00 | 100 | 0 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 7585.00 | 44.83 | -29.17 | 74.00 | 62.53 | 36.60 | 10.73 | 65.03 | 302 | 241 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 11380.00 | 43.81 | -30.19 | 74.00 | 55.99 | 39.99 | 13.83 | 66.00 | 100 | 0 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 17070.00 | 43.10 | -30.90 | 74.00 | 49.65 | 40.50 | 16.83 | 63.00 | 100 | 0 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



Emission below 1GHz
5GHz WIFI 802.11a (LF)

| WIFI | 5GHz WIFI | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------|--|--------------|---------------|---------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------|-----------|--------|---|-------|-------|--------|-------|-------|-------|------|-------|-----|----------|---|--------|-------|-------|-------|-------|-------|------|-------|-----|----------|---|--------|-------|--------|-------|-------|------|------|-------|-----|----------|---|--------|-------|--------|-------|-------|-------|------|-------|-----|----------|---|--------|-------|--------|-------|-------|-------|------|-------|-----|----------|---|--------|-------|--------|-------|-------|-------|------|-------|-----|----------|--|------|----------|--------------|---------------|------------|------------------------|------------------------|-----------------------|----------|-----------|--------|---|-------|-------|-------|-------|-------|-------|------|-------|-----|---------|---|-------|-------|-------|-------|-------|------|------|-------|-----|----------|---|--------|-------|--------|-------|-------|------|------|-------|-----|----------|---|--------|-------|--------|-------|-------|-------|------|-------|-----|----------|---|--------|-------|--------|-------|-------|-------|------|-------|-----|----------|---|--------|-------|--------|-------|-------|-------|------|-------|-----|----------|
| ANT | 802.11a LF | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1+2 | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| QP / Peak | <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m CBL6112 HORIZONTAL Detector : Peak Project : FR 5N0311 Mode : 43</p> <table border="1"> <thead> <tr> <th>Peak</th> <th>Freq MHz</th> <th>Level dBuV/m</th> <th>Over Limit dB</th> <th>Limit Line</th> <th>ReadAntenna Level dBuV</th> <th>Cable Loss Factor dB/m</th> <th>Preamp Loss Factor dB</th> <th>A/Pos cm</th> <th>T/Pos deg</th> <th>Remark</th> </tr> </thead> <tbody> <tr><td>1</td><td>41.34</td><td>28.91</td><td>-11.09</td><td>40.00</td><td>48.16</td><td>11.90</td><td>0.67</td><td>31.82</td><td>---</td><td>--- Peak</td></tr> <tr><td>2</td><td>108.57</td><td>35.21</td><td>-8.29</td><td>43.50</td><td>54.52</td><td>11.19</td><td>1.28</td><td>31.78</td><td>173</td><td>350 Peak</td></tr> <tr><td>3</td><td>152.85</td><td>36.85</td><td>-12.65</td><td>43.50</td><td>51.28</td><td>9.89</td><td>1.46</td><td>31.78</td><td>---</td><td>--- Peak</td></tr> <tr><td>4</td><td>381.40</td><td>25.09</td><td>-20.91</td><td>46.00</td><td>41.68</td><td>13.06</td><td>2.11</td><td>31.76</td><td>---</td><td>--- Peak</td></tr> <tr><td>5</td><td>415.50</td><td>22.72</td><td>-23.28</td><td>46.00</td><td>35.60</td><td>16.52</td><td>2.41</td><td>31.81</td><td>---</td><td>--- Peak</td></tr> <tr><td>6</td><td>760.60</td><td>21.86</td><td>-24.14</td><td>46.00</td><td>30.88</td><td>19.70</td><td>3.25</td><td>31.97</td><td>---</td><td>--- Peak</td></tr> </tbody> </table> | Peak | Freq MHz | Level dBuV/m | Over Limit dB | Limit Line | ReadAntenna Level dBuV | Cable Loss Factor dB/m | Preamp Loss Factor dB | A/Pos cm | T/Pos deg | Remark | 1 | 41.34 | 28.91 | -11.09 | 40.00 | 48.16 | 11.90 | 0.67 | 31.82 | --- | --- Peak | 2 | 108.57 | 35.21 | -8.29 | 43.50 | 54.52 | 11.19 | 1.28 | 31.78 | 173 | 350 Peak | 3 | 152.85 | 36.85 | -12.65 | 43.50 | 51.28 | 9.89 | 1.46 | 31.78 | --- | --- Peak | 4 | 381.40 | 25.09 | -20.91 | 46.00 | 41.68 | 13.06 | 2.11 | 31.76 | --- | --- Peak | 5 | 415.50 | 22.72 | -23.28 | 46.00 | 35.60 | 16.52 | 2.41 | 31.81 | --- | --- Peak | 6 | 760.60 | 21.86 | -24.14 | 46.00 | 30.88 | 19.70 | 3.25 | 31.97 | --- | --- Peak | <p>Site : 03CH11-HY Condition : FCC CLASS-B 3m CBL6112 VERTICAL Detector : Peak Project : FR 5N0311 Mode : 43</p> <table border="1"> <thead> <tr> <th>Peak</th> <th>Freq MHz</th> <th>Level dBuV/m</th> <th>Over Limit dB</th> <th>Limit Line</th> <th>ReadAntenna Level dBuV</th> <th>Cable Loss Factor dB/m</th> <th>Preamp Loss Factor dB</th> <th>A/Pos cm</th> <th>T/Pos deg</th> <th>Remark</th> </tr> </thead> <tbody> <tr><td>1</td><td>41.61</td><td>38.91</td><td>-1.09</td><td>40.00</td><td>58.32</td><td>11.73</td><td>0.67</td><td>31.81</td><td>312</td><td>80 Peak</td></tr> <tr><td>2</td><td>56.46</td><td>35.68</td><td>-4.32</td><td>40.00</td><td>60.63</td><td>5.81</td><td>1.04</td><td>31.80</td><td>---</td><td>--- Peak</td></tr> <tr><td>3</td><td>177.15</td><td>28.62</td><td>-14.88</td><td>43.50</td><td>50.30</td><td>8.46</td><td>1.64</td><td>31.78</td><td>---</td><td>--- Peak</td></tr> <tr><td>4</td><td>423.20</td><td>20.94</td><td>-25.06</td><td>46.00</td><td>33.71</td><td>16.64</td><td>2.41</td><td>31.82</td><td>---</td><td>--- Peak</td></tr> <tr><td>5</td><td>755.70</td><td>22.05</td><td>-23.95</td><td>46.00</td><td>31.03</td><td>19.74</td><td>3.25</td><td>31.97</td><td>---</td><td>--- Peak</td></tr> <tr><td>6</td><td>903.40</td><td>29.29</td><td>-16.71</td><td>46.00</td><td>37.05</td><td>20.10</td><td>3.55</td><td>31.41</td><td>---</td><td>--- Peak</td></tr> </tbody> </table> | Peak | Freq MHz | Level dBuV/m | Over Limit dB | Limit Line | ReadAntenna Level dBuV | Cable Loss Factor dB/m | Preamp Loss Factor dB | A/Pos cm | T/Pos deg | Remark | 1 | 41.61 | 38.91 | -1.09 | 40.00 | 58.32 | 11.73 | 0.67 | 31.81 | 312 | 80 Peak | 2 | 56.46 | 35.68 | -4.32 | 40.00 | 60.63 | 5.81 | 1.04 | 31.80 | --- | --- Peak | 3 | 177.15 | 28.62 | -14.88 | 43.50 | 50.30 | 8.46 | 1.64 | 31.78 | --- | --- Peak | 4 | 423.20 | 20.94 | -25.06 | 46.00 | 33.71 | 16.64 | 2.41 | 31.82 | --- | --- Peak | 5 | 755.70 | 22.05 | -23.95 | 46.00 | 31.03 | 19.74 | 3.25 | 31.97 | --- | --- Peak | 6 | 903.40 | 29.29 | -16.71 | 46.00 | 37.05 | 20.10 | 3.55 | 31.41 | --- | --- Peak |
| | Peak | Freq MHz | Level dBuV/m | Over Limit dB | Limit Line | ReadAntenna Level dBuV | Cable Loss Factor dB/m | Preamp Loss Factor dB | A/Pos cm | T/Pos deg | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 41.34 | 28.91 | -11.09 | 40.00 | 48.16 | 11.90 | 0.67 | 31.82 | --- | --- Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 108.57 | 35.21 | -8.29 | 43.50 | 54.52 | 11.19 | 1.28 | 31.78 | 173 | 350 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 152.85 | 36.85 | -12.65 | 43.50 | 51.28 | 9.89 | 1.46 | 31.78 | --- | --- Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 381.40 | 25.09 | -20.91 | 46.00 | 41.68 | 13.06 | 2.11 | 31.76 | --- | --- Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 415.50 | 22.72 | -23.28 | 46.00 | 35.60 | 16.52 | 2.41 | 31.81 | --- | --- Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | 760.60 | 21.86 | -24.14 | 46.00 | 30.88 | 19.70 | 3.25 | 31.97 | --- | --- Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak | Freq MHz | Level dBuV/m | Over Limit dB | Limit Line | ReadAntenna Level dBuV | Cable Loss Factor dB/m | Preamp Loss Factor dB | A/Pos cm | T/Pos deg | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 41.61 | 38.91 | -1.09 | 40.00 | 58.32 | 11.73 | 0.67 | 31.81 | 312 | 80 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 56.46 | 35.68 | -4.32 | 40.00 | 60.63 | 5.81 | 1.04 | 31.80 | --- | --- Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 177.15 | 28.62 | -14.88 | 43.50 | 50.30 | 8.46 | 1.64 | 31.78 | --- | --- Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 423.20 | 20.94 | -25.06 | 46.00 | 33.71 | 16.64 | 2.41 | 31.82 | --- | --- Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 755.70 | 22.05 | -23.95 | 46.00 | 31.03 | 19.74 | 3.25 | 31.97 | --- | --- Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | 903.40 | 29.29 | -16.71 | 46.00 | 37.05 | 20.10 | 3.55 | 31.41 | --- | --- Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |