

# RF TEST REPORT

ISSUED BY  
Shenzhen BALUN Technology Co., Ltd.



FOR  
**Mobile Phone**

ISSUED TO  
Guangdong OPPO Mobile Telecommunications Corp., Ltd.

No.18 Haibin Road, Wusha Village, Chang'an Town, Dongguan City,  
Guangdong, China



Prepared by:

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Date

*May 27, 2021*

Approved by:

*Wei Yanquan*  
Wei Yanquan  
(Chief Engineer)

Date

*May 27, 2021*

Report No.: BL-SZ2140420-604

EUT Name: Mobile Phone

Model Name: CPH2247

Brand Name: OPPO

Test Standard: 47 CFR Part 15 Subpart E

FCC ID: R9C-CPH2247

Test Conclusion: Pass

Test Date: Apr. 15, 2021 ~May 25, 2021

Date of Issue: May 27, 2021

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### Revision History

| <u>Version</u> | <u>Issue Date</u>   | <u>Revisions Content</u> |
|----------------|---------------------|--------------------------|
| <u>Rev. 01</u> | <u>May 27, 2021</u> | <u>Initial Issue</u>     |

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# 1 ADMINISTRATIVE DATA (GENERAL INFORMATION)

## 1.1 Identification of the Testing Laboratory

|              |   |
|--------------|---|
| Company Name | Shenzhen BALUN Technology Co., Ltd.   |
| Address      | Block B, 1st FL, Baisha Science and Technology Park, Shahe Xi Road, Nanshan District, Shenzhen, Guangdong Province, P. R. China |
| Phone Number | +86 755 6685 0100   |

## 1.2 Identification of the Responsible Testing Location

|                           |   |
|---------------------------|---|
| Test Location             | Shenzhen BALUN Technology Co., Ltd.   |
| Address                   | Block B, 1st FL, Baisha Science and Technology Park, Shahe Xi Road, Nanshan District, Shenzhen, Guangdong Province, P. R. China   |
| Accreditation Certificate | The laboratory is a testing organization accredited by FCC as a accredited testing laboratory. The designation number is CN1196.  |
| Description               | All measurement facilities used to collect the measurement data are located at Block B, FL 1, Baisha Science and Technology Park, Shahe Xi Road, Nanshan District, Shenzhen, Guangdong Province, P. R. China 518055 |

## 1.3 Laboratory Condition

|                           |                    |
|---------------------------|--------------------|
| Ambient Temperature       | 20°C to 25°C       |
| Ambient Relative Humidity | 45% to 55%         |
| Ambient Pressure          | 100 kPa to 102 kPa |

## 1.4 Announce

- (1) The test report reference to the report template version v4.4.
- (2) The test report is invalid if not marked with the signatures of the persons responsible for preparing and approving the test report.
- (3) The test report is invalid if there is any evidence and/or falsification.
- (4) The results documented in this report apply only to the tested sample, under the conditions and modes of operation as described herein.
- (5) This document may not be altered or revised in any way unless done so by BALUN and all revisions are duly noted in the revisions section.
- (6) Content of the test report, in part or in full, cannot be used for publicity and/or promotional purposes without prior written approval from the laboratory.
- (7) The laboratory is only responsible for the data released by the laboratory, except for the part provided by the applicant.

## 2 PRODUCT INFORMATION

### 2.1 Applicant

|           |  |
|-----------|--|
| Applicant | Guangdong OPPO Mobile Telecommunications Corp., Ltd.                             |
| Address   | No.18 Haibin Road, Wusha Village, Chang'an Town, Dongguan City, Guangdong, China |

### 2.2 Manufacturer

|              |  |
|--------------|--|
| Manufacturer | Guangdong OPPO Mobile Telecommunications Corp., Ltd.                             |
| Address      | No.18 Haibin Road, Wusha Village, Chang'an Town, Dongguan City, Guangdong, China |

### 2.3 Factory

|         |  |
|---------|--|
| Factory | Guangdong OPPO Mobile Telecommunications Corp., Ltd.                             |
| Address | No.18 Haibin Road, Wusha Village, Chang'an Town, Dongguan City, Guangdong, China |

### 2.4 General Description for Equipment under Test (EUT)

|   |                    |
|---|--------------------|
| EUT Name                                  | Mobile Phone       |
| Model Name Under Test                     | CPH2247            |
| Series Model Name                         | N/A                |
| Description of Model name differentiation | N/A                |
| Hardware Version                          | 11                 |
| Software Version                          | ColorOS V11.3      |
| Dimensions (Approx.)                      | 160.8x72.5x7.99mm  |
| Weight (Approx.)                          | 188g(with battery) |

## 2.5 Technical Information

|                                   |   |
|-----------------------------------|---|
| Network and Wireless connectivity | 2G Network GSM/GPRS/EDGE 850/1900 MHz<br>3G Network WCDMA/HSDPA/HSUPA/HSPA+ Band 2/4/5<br>4G Network LTE FDD Band 2/4/5/7/12/17/26/66<br>LTE TDD Band 38/41<br>LTE CA Uplink (UL): CA_7C, CA_38C, CA_41C<br>5G Network SA: NR n5/n7/n38/n41<br>NSA: DC_2A_n66A, DC_5A_n7A, DC_5A_n66A,<br>DC_7A_n5A, DC_7A_n66A<br>Bluetooth (BR+EDR+BLE)<br>2.4G WIFI 802.11b, 802.11g, 802.11n(HT20/40),<br>802.11ac(VHT20/40), 802.11ax(HE20/40)<br>5G WIFI 802.11a, 802.11n(HT20/40), 802.11ac(VHT20/40/80),<br>802.11ax(HE20/40/80) U-NII-1/2A/2C/3<br>GPS, GLONASS, BDS, Galileo, SBAS, NFC |
|-----------------------------------|---|

The requirement for the following technical information of the EUT was tested in this report:

|   |   |   |              |   |  |              |
|---|---|---|--------------|---|--|--------------|
| Frequency Range   | U-NII-1: 5150 MHz to 5250 MHz,<br>U-NII-2A: 5250 MHz to 5350 MHz,<br>U-NII-2C: 5470 MHz to 5725 MHz<br>U-NII-3: 5725 MHz to 5850 MHz  |   |              |   |  |              |
| Product Type  | <input type="checkbox"/> Mobile<br><input checked="" type="checkbox"/> Portable<br><input type="checkbox"/> Fix Location  |   |              |   |  |              |
| Modulation technology                                   | OFDM  |   |              |   |  |              |
| Modulation Type   | 1024QAM, 256QAM, 64QAM, 16QAM, BPSK, QPSK   |   |              |   |  |              |
| Product Type  | Portable for FCC standard   |   |              |   |  |              |
| Transfer Rate (Mbps) (Single RF path)                   | 802.11a: 54/ 48/ 36/ 24/ 18/ 12/ 9/ 6 Mbps<br>802.11n: up to 150 Mbps<br>802.11ac: up to 433Mbps<br>802.11ax: up to 600Mbps   |   |              |   |  |              |
| Channel Bandwidth                                       | 802.11a: 20 MHz<br>802.11n: 20 MHz, 40 MHz<br>802.11ac: 20 MHz, 40 MHz, 80 MHz<br>802.11ax: 20 MHz, 40 MHz, 80 MHz  |   |              |   |  |              |
| Maximum Output Power                                    | U-NII-1: 19.18 dBm<br>U-NII-2A: 19.09 dBm<br>U-NII-2C: 19.33 dBm<br>U-NII-3: 19.28 dBm  |   |              |   |  |              |
| Antenna System (eg., MIMO, Smart Antenna)               | Cyclic Delay Diversity (CDD)  |   |              |   |  |              |
| Categorization as Correlated or Completely Uncorrelated | Correlated  |   |              |   |  |              |
| Antenna Type  | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;"></td> <td style="width: 15%;">Main Antenna</td> <td rowspan="2" style="width: 70%;">Fixed Internal Antenna</td> </tr> <tr> <td></td> <td>Aux. Antenna</td> </tr> </table>   |   | Main Antenna | Fixed Internal Antenna  |  | Aux. Antenna |
|   | Main Antenna  | Fixed Internal Antenna  |              |   |  |              |
|   | Aux. Antenna  |   |              |   |  |              |
| Antenna   | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;"></td> <td style="width: 15%;">Main Antenna</td> <td style="width: 70%;">-3.5 dBi (In test items related to antenna gain, the final results reflect this figure. This value is provided by the applicant.)</td> </tr> </table> |   | Main Antenna | -3.5 dBi (In test items related to antenna gain, the final results reflect this figure. This value is provided by the applicant.) |  |              |
|   | Main Antenna  | -3.5 dBi (In test items related to antenna gain, the final results reflect this figure. This value is provided by the applicant.) |              |   |  |              |

|                        |  |  |
|------------------------|--|--|
| Gain                   | Aux. Antenna                                 | -5.0 dBi (In test items related to antenna gain, the final results reflect this figure. This value is provided by the applicant.)  |
| Total directional gain | For power spectral density(PSD) measurements | -3.5 dBi<br>Formulas: Directional gain = GANT + Array Gain, <i>Array Gain</i> = $10 \log(NANT/NSS)$ dB. NSS =2, GANT set equal to the gain of the antenna having the highest gain. |
|                        | For power measurements                       | -3.5 dBi<br>Formulas: Directional gain = GANT + Array Gain, <i>Array Gain</i> = 0.   |
| About the Product      |  | The equipment is Mobile Phone, intended for used with information technology equipment.  |

## 2.6 Additional Instructions

EUT Software Settings:

|      |  |
|------|--|
| Mode | <input checked="" type="checkbox"/> Special software is used.<br>The software provided by client to enable the EUT under transmission condition continuously at specific channel frequencies individually. |
|------|--|

During testing, Channel and Power Controlling Software provided by the customer was used to control the operating channel as well as the output power level. The RF output power selection is for the setting of RF output power expected by the customer and is going to be fixed on the firmware of the final end product.

|                       |             |
|-----------------------|-------------|
| Test Software Version | *#36446337# |
|-----------------------|-------------|

| U-NII-1 (5150 - 5250 MHz) Power level setup in software |         |                 |              |              |                   |                   |
|---|---------|-----------------|--------------|--------------|-------------------|-------------------|
| Mode  | Channel | Frequency (MHz) | Soft Set     |              |                   |                   |
|   |         |                 | Main Antenna | Aux. Antenna | MIMO-Main Antenna | MIMO-Aux. Antenna |
| 11a   | 36      | 5180            | 17.0         | 17.0         | 17.0              | 17.0              |
| 11a   | 44      | 5220            | 17.0         | 17.0         | 17.0              | 17.0              |
| 11a   | 48      | 5240            | 17.0         | 17.0         | 17.0              | 17.0              |
| 11n (HT20)  | 36      | 5180            | 17.0         | 17.0         | 17.0              | 17.0              |
| 11n (HT20)  | 44      | 5220            | 17.0         | 17.0         | 17.0              | 17.0              |
| 11n (HT20)  | 48      | 5240            | 17.0         | 17.0         | 17.0              | 17.0              |
| 11n (HT40)  | 38      | 5190            | 16.0         | 15.5         | 16.0              | 16.0              |
| 11n (HT40)  | 46      | 5230            | 16.0         | 16.0         | 16.0              | 16.0              |
| 11ac (VHT20)  | 36      | 5180            | 17.0         | 17.0         | 17.0              | 17.0              |
| 11ac (VHT20)  | 44      | 5220            | 17.0         | 17.0         | 17.0              | 17.0              |
| 11ac (VHT20)  | 48      | 5240            | 17.0         | 17.0         | 17.0              | 17.0              |
| 11ac (VHT40)  | 38      | 5190            | 16.0         | 15.5         | 16.0              | 16.0              |
| 11ac (VHT40)  | 46      | 5230            | 16.0         | 16.0         | 16.0              | 16.0              |
| 11ac (VHT80)  | 42      | 5210            | 16.0         | 16.0         | 16.0              | 16.0              |
| 11ax (HE20)(SU)   | 36      | 5180            | 17.0         | 17.0         | 17.0              | 17.0              |
| 11ax (HE20)(SU)   | 44      | 5220            | 17.0         | 17.0         | 17.0              | 17.0              |
| 11ax (HE20)(SU)   | 48      | 5240            | 17.0         | 17.0         | 17.0              | 17.0              |
| 11ax (HE40)(SU)   | 38      | 5190            | 16.0         | 16.0         | 15.5              | 15.5              |
| 11ax (HE40)(SU)   | 46      | 5230            | 16.0         | 16.0         | 16.0              | 16.0              |
| 11ax (HE80)(SU)   | 42      | 5210            | 16.0         | 16.0         | 15.5              | 15.5              |



|                    |    |      |      |      |      |      |
|--------------------|----|------|------|------|------|------|
| 11ax (HE20)(RU26)  | 36 | 5180 | 5.0  | 5.0  | 5.0  | 5.0  |
| 11ax (HE20)(RU26)  | 44 | 5220 | 5.0  | 5.0  | 5.0  | 5.0  |
| 11ax (HE20)(RU26)  | 48 | 5240 | 5.0  | 5.0  | 5.0  | 5.0  |
| 11ax (HE40)(RU26)  | 38 | 5190 | 5.0  | 5.0  | 5.0  | 5.0  |
| 11ax (HE40)(RU26)  | 46 | 5230 | 5.0  | 5.0  | 5.0  | 5.0  |
| 11ax (HE80)(RU26)  | 42 | 5210 | 5.0  | 5.0  | 5.0  | 5.0  |
| 11ax (HE20)(RU52)  | 36 | 5180 | 5.0  | 5.0  | 5.0  | 5.0  |
| 11ax (HE20)(RU52)  | 44 | 5220 | 5.0  | 5.0  | 5.0  | 5.0  |
| 11ax (HE20)(RU52)  | 48 | 5240 | 5.0  | 5.0  | 5.0  | 5.0  |
| 11ax (HE40)(RU52)  | 38 | 5190 | 5.0  | 5.0  | 5.0  | 5.0  |
| 11ax (HE40)(RU52)  | 46 | 5230 | 5.0  | 5.0  | 5.0  | 5.0  |
| 11ax (HE80)(RU52)  | 42 | 5210 | 5.0  | 5.0  | 5.0  | 5.0  |
| 11ax (HE20)(RU106) | 36 | 5180 | 7.0  | 7.0  | 7.0  | 7.0  |
| 11ax (HE20)(RU106) | 44 | 5220 | 7.0  | 7.0  | 7.0  | 7.0  |
| 11ax (HE20)(RU106) | 48 | 5240 | 7.0  | 7.0  | 7.0  | 7.0  |
| 11ax (HE40)(RU106) | 38 | 5190 | 7.0  | 7.0  | 7.0  | 7.0  |
| 11ax (HE40)(RU106) | 46 | 5230 | 7.0  | 7.0  | 7.0  | 7.0  |
| 11ax (HE80)(RU106) | 42 | 5210 | 7.0  | 7.0  | 7.0  | 7.0  |
| 11ax (HE20)(RU242) | 36 | 5180 | 10.0 | 10.0 | 10.0 | 10.0 |
| 11ax (HE20)(RU242) | 44 | 5220 | 10.0 | 10.0 | 10.0 | 10.0 |
| 11ax (HE20)(RU242) | 48 | 5240 | 10.0 | 10.0 | 10.0 | 10.0 |
| 11ax (HE40)(RU242) | 38 | 5190 | 10.0 | 10.0 | 10.0 | 10.0 |
| 11ax (HE40)(RU242) | 46 | 5230 | 10.0 | 10.0 | 10.0 | 10.0 |
| 11ax (HE80)(RU242) | 42 | 5210 | 10.0 | 10.0 | 10.0 | 10.0 |
| 11ax (HE40)(RU484) | 38 | 5190 | 10.0 | 10.0 | 10.0 | 10.0 |
| 11ax (HE40)(RU484) | 46 | 5230 | 10.0 | 10.0 | 10.0 | 10.0 |
| 11ax (HE80)(RU484) | 42 | 5210 | 10.0 | 10.0 | 10.0 | 10.0 |

| U-NII-2A (5250 - 5350 MHz) Power level setup in software |         |                 |              |              |                   |                   |
|--|---------|-----------------|--------------|--------------|-------------------|-------------------|
| Mode   | Channel | Frequency (MHz) | Soft Set     |              |                   |                   |
|  |         |                 | Main Antenna | Aux. Antenna | MIMO-Main Antenna | MIMO-Aux. Antenna |
| 11a  | 52      | 5260            | 17.0         | 17.0         | 17.0              | 17.0              |
| 11a  | 60      | 5300            | 17.0         | 17.0         | 17.0              | 17.0              |
| 11a  | 64      | 5320            | 17.0         | 17.0         | 17.0              | 17.0              |
| 11n (HT20)   | 52      | 5260            | 17.0         | 17.0         | 17.0              | 17.0              |
| 11n (HT20)   | 60      | 5300            | 17.0         | 17.0         | 17.0              | 17.0              |
| 11n (HT20)   | 64      | 5320            | 17.0         | 17.0         | 17.0              | 17.0              |
| 11n (HT40)   | 54      | 5270            | 16.0         | 16.0         | 16.0              | 16.0              |
| 11n (HT40)   | 62      | 5310            | 16.0         | 16.0         | 16.0              | 16.0              |
| 11ac (VHT20)   | 52      | 5260            | 17.0         | 17.0         | 17.0              | 17.0              |
| 11ac (VHT20)   | 60      | 5300            | 17.0         | 17.0         | 17.0              | 17.0              |
| 11ac (VHT20)   | 64      | 5320            | 17.0         | 17.0         | 17.0              | 17.0              |
| 11ac (VHT40)   | 54      | 5270            | 16.0         | 16.0         | 16.0              | 16.0              |
| 11ac (VHT40)   | 62      | 5310            | 16.0         | 16.0         | 16.0              | 16.0              |
| 11ac (VHT80)   | 58      | 5290            | 16.0         | 16.0         | 16.0              | 16.0              |
| 11ax (HE20)(SU)  | 52      | 5260            | 17.0         | 17.0         | 17.0              | 17.0              |
| 11ax (HE20)(SU)  | 60      | 5300            | 17.0         | 17.0         | 17.0              | 17.0              |
| 11ax (HE20)(SU)  | 64      | 5320            | 17.0         | 17.0         | 17.0              | 17.0              |
| 11ax (HE40)(SU)  | 54      | 5270            | 16.0         | 16.0         | 16.0              | 16.0              |
| 11ax (HE40)(SU)  | 62      | 5310            | 16.0         | 16.0         | 16.0              | 16.0              |
| 11ax (HE80)(SU)  | 58      | 5290            | 16.0         | 16.0         | 15.5              | 15.5              |
| 11ax (HE20)-RU26   | 52      | 5260            | 5.0          | 5.0          | 5.0               | 5.0               |
| 11ax (HE20)-RU26   | 60      | 5300            | 5.0          | 5.0          | 5.0               | 5.0               |
| 11ax (HE20)-RU26   | 64      | 5320            | 5.0          | 5.0          | 5.0               | 5.0               |
| 11ax (HE40)-RU26   | 54      | 5270            | 5.0          | 5.0          | 5.0               | 5.0               |
| 11ax (HE40)-RU26   | 62      | 5310            | 5.0          | 5.0          | 5.0               | 5.0               |
| 11ax (HE80)-RU26   | 58      | 5290            | 5.0          | 5.0          | 5.0               | 5.0               |
| 11ax (HE20)(RU52)  | 52      | 5260            | 5.0          | 5.0          | 5.0               | 5.0               |
| 11ax (HE20)(RU52)  | 60      | 5300            | 5.0          | 5.0          | 5.0               | 5.0               |
| 11ax (HE20)(RU52)  | 64      | 5320            | 5.0          | 5.0          | 5.0               | 5.0               |
| 11ax (HE40)(RU52)  | 54      | 5270            | 5.0          | 5.0          | 5.0               | 5.0               |
| 11ax (HE40)(RU52)  | 62      | 5310            | 5.0          | 5.0          | 5.0               | 5.0               |
| 11ax (HE80)(RU52)  | 58      | 5290            | 5.0          | 5.0          | 5.0               | 5.0               |
| 11ax (HE20)(RU106)                                       | 52      | 5260            | 7.0          | 7.0          | 7.0               | 7.0               |
| 11ax (HE20)(RU106)                                       | 60      | 5300            | 7.0          | 7.0          | 7.0               | 7.0               |
| 11ax (HE20)(RU106)                                       | 64      | 5320            | 7.0          | 7.0          | 7.0               | 7.0               |
| 11ax (HE40)(RU106)                                       | 54      | 5270            | 7.0          | 7.0          | 7.0               | 7.0               |
| 11ax (HE40)(RU106)                                       | 62      | 5310            | 7.0          | 7.0          | 7.0               | 7.0               |
| 11ax (HE80)(RU106)                                       | 58      | 5290            | 7.0          | 7.0          | 7.0               | 7.0               |

|                    |    |      |      |      |      |      |
|--------------------|----|------|------|------|------|------|
| 11ax (HE20)(RU242) | 52 | 5260 | 10.0 | 10.0 | 10.0 | 10.0 |
| 11ax (HE20)(RU242) | 60 | 5300 | 10.0 | 10.0 | 10.0 | 10.0 |
| 11ax (HE20)(RU242) | 64 | 5320 | 10.0 | 10.0 | 10.0 | 10.0 |
| 11ax (HE40)(RU242) | 54 | 5270 | 10.0 | 10.0 | 10.0 | 10.0 |
| 11ax (HE40)(RU242) | 62 | 5310 | 10.0 | 10.0 | 10.0 | 10.0 |
| 11ax (HE80)(RU242) | 58 | 5290 | 10.0 | 10.0 | 10.0 | 10.0 |
| 11ax (HE40)(RU484) | 54 | 5270 | 10.0 | 10.0 | 10.0 | 10.0 |
| 11ax (HE40)(RU484) | 62 | 5310 | 10.0 | 10.0 | 10.0 | 10.0 |
| 11ax (HE80)(RU484) | 58 | 5290 | 10.0 | 10.0 | 10.0 | 10.0 |

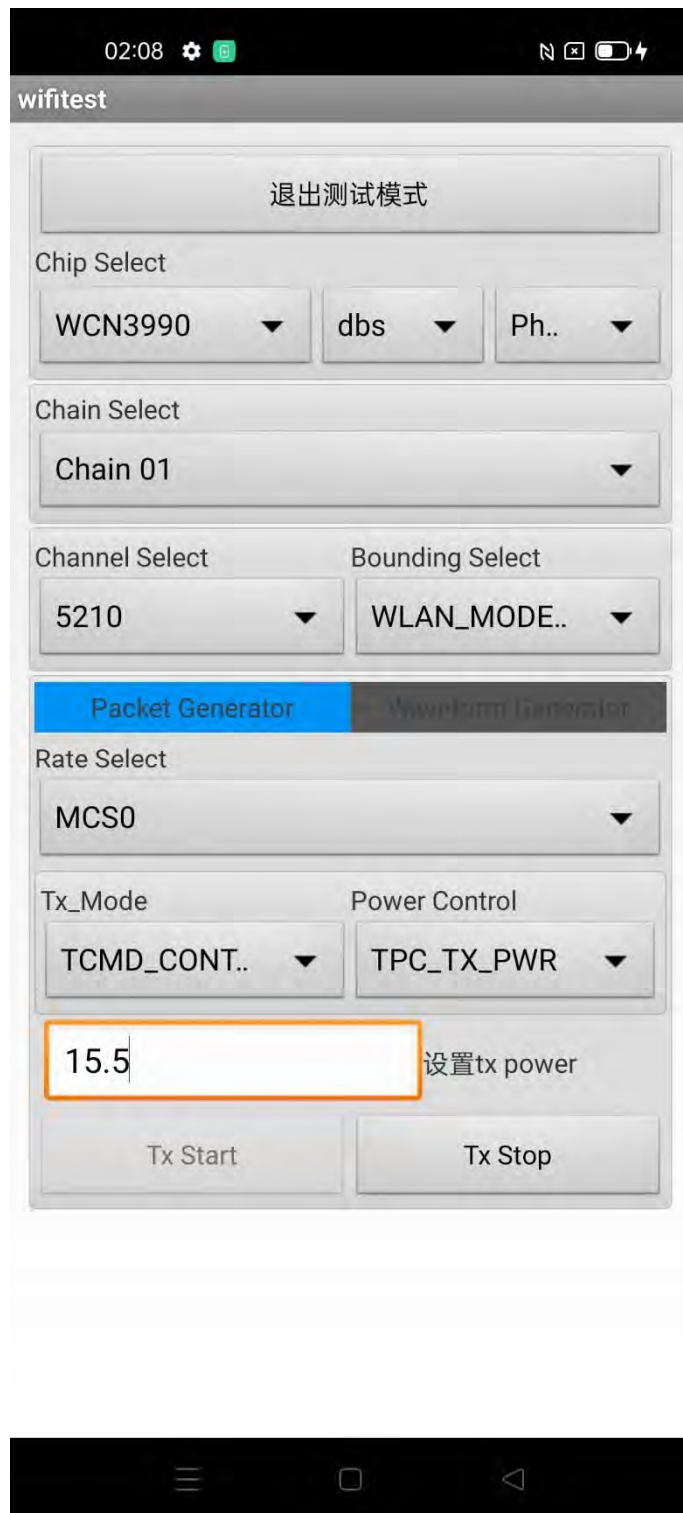
| U-NII-2C (5470 - 5725 MHz) Power level setup in software |         |                 |              |              |                   |                   |
|--|---------|-----------------|--------------|--------------|-------------------|-------------------|
| Mode   | Channel | Frequency (MHz) | Soft Set     |              |                   |                   |
|  |         |                 | Main Antenna | Aux. Antenna | MIMO-Main Antenna | MIMO-Aux. Antenna |
| 11a  | 100     | 5500            | 17.0         | 17.0         | 17.0              | 17.0              |
| 11a  | 116     | 5580            | 17.0         | 17.0         | 17.0              | 17.0              |
| 11a  | 140     | 5700            | 17.0         | 17.0         | 17.0              | 17.0              |
| 11n (HT20)   | 100     | 5500            | 17.0         | 17.0         | 17.0              | 17.0              |
| 11n (HT20)   | 116     | 5580            | 17.0         | 17.0         | 17.0              | 17.0              |
| 11n (HT20)   | 140     | 5700            | 17.0         | 17.0         | 17.0              | 17.0              |
| 11n (HT40)   | 102     | 5510            | 16.0         | 16.0         | 16.0              | 16.0              |
| 11n (HT40)   | 118     | 5590            | 16.0         | 16.0         | 16.0              | 16.0              |
| 11n (HT40)   | 134     | 5670            | 16.0         | 16.0         | 16.0              | 16.0              |
| 11ac (VHT20)   | 100     | 5500            | 17.0         | 17.0         | 17.0              | 17.0              |
| 11ac (VHT20)   | 116     | 5580            | 17.0         | 17.0         | 17.0              | 17.0              |
| 11ac (VHT20)   | 140     | 5700            | 17.0         | 17.0         | 17.0              | 17.0              |
| 11ac (VHT40)   | 102     | 5510            | 16.0         | 16.0         | 16.0              | 16.0              |
| 11ac (VHT40)   | 118     | 5590            | 16.0         | 16.0         | 16.0              | 16.0              |
| 11ac (VHT40)   | 134     | 5670            | 16.0         | 16.0         | 16.0              | 16.0              |
| 11ac (VHT80)   | 106     | 5530            | 16.0         | 16.0         | 16.0              | 16.0              |
| 11ac (VHT80)   | 122     | 5610            | 16.0         | 16.0         | 16.0              | 16.0              |
| 11ax (HE20)(SU)  | 100     | 5500            | 17.0         | 17.0         | 17.0              | 17.0              |
| 11ax (HE20)(SU)  | 116     | 5580            | 17.0         | 17.0         | 17.0              | 17.0              |
| 11ax (HE20)(SU)  | 140     | 5700            | 17.0         | 17.0         | 17.0              | 17.0              |
| 11ax (HE40)(SU)  | 102     | 5510            | 16.0         | 16.0         | 16.0              | 16.0              |
| 11ax (HE40)(SU)  | 118     | 5590            | 16.0         | 16.0         | 16.0              | 16.0              |
| 11ax (HE40)(SU)  | 134     | 5670            | 16.0         | 16.0         | 16.0              | 16.0              |
| 11ax (HE80)(SU)  | 106     | 5530            | 16.0         | 16.0         | 16.0              | 16.0              |
| 11ax (HE80)(SU)  | 122     | 5610            | 16.0         | 16.0         | 16.0              | 16.0              |
| 11ax (HE20)-RU26   | 100     | 5500            | 5.0          | 5.0          | 5.0               | 5.0               |
| 11ax (HE20)-RU26   | 116     | 5580            | 5.0          | 5.0          | 5.0               | 5.0               |
| 11ax (HE20)-RU26   | 140     | 5700            | 5.0          | 5.0          | 5.0               | 5.0               |
| 11ax (HE40)-RU26   | 102     | 5510            | 5.0          | 5.0          | 5.0               | 5.0               |
| 11ax (HE40)-RU26   | 118     | 5590            | 5.0          | 5.0          | 5.0               | 5.0               |
| 11ax (HE40)-RU26   | 134     | 5670            | 5.0          | 5.0          | 5.0               | 5.0               |
| 11ax (HE80)-RU26   | 106     | 5530            | 5.0          | 5.0          | 5.0               | 5.0               |
| 11ax (HE80)-RU26   | 122     | 5610            | 5.0          | 5.0          | 5.0               | 5.0               |
| 11ax (HE20)(RU52)  | 100     | 5500            | 5.0          | 5.0          | 5.0               | 5.0               |
| 11ax (HE20)(RU52)  | 116     | 5580            | 5.0          | 5.0          | 5.0               | 5.0               |
| 11ax (HE20)(RU52)  | 140     | 5700            | 5.0          | 5.0          | 5.0               | 5.0               |
| 11ax (HE40)(RU52)  | 102     | 5510            | 5.0          | 5.0          | 5.0               | 5.0               |
| 11ax (HE40)(RU52)  | 118     | 5590            | 5.0          | 5.0          | 5.0               | 5.0               |
| 11ax (HE40)(RU52)  | 134     | 5670            | 5.0          | 5.0          | 5.0               | 5.0               |
| 11ax (HE80)(RU52)  | 106     | 5530            | 5.0          | 5.0          | 5.0               | 5.0               |
| 11ax (HE80)(RU52)  | 122     | 5610            | 5.0          | 5.0          | 5.0               | 5.0               |

|                    |     |      |      |      |      |      |
|--------------------|-----|------|------|------|------|------|
| 11ax (HE20)(RU106) | 100 | 5500 | 7.0  | 7.0  | 7.0  | 7.0  |
| 11ax (HE20)(RU106) | 116 | 5580 | 7.0  | 7.0  | 7.0  | 7.0  |
| 11ax (HE20)(RU106) | 140 | 5700 | 7.0  | 7.0  | 7.0  | 7.0  |
| 11ax (HE40)(RU106) | 102 | 5510 | 7.0  | 7.0  | 7.0  | 7.0  |
| 11ax (HE40)(RU106) | 118 | 5590 | 7.0  | 7.0  | 7.0  | 7.0  |
| 11ax (HE40)(RU106) | 134 | 5670 | 7.0  | 7.0  | 7.0  | 7.0  |
| 11ax (HE80)(RU106) | 106 | 5530 | 7.0  | 7.0  | 7.0  | 7.0  |
| 11ax (HE80)(RU106) | 122 | 5610 | 7.0  | 7.0  | 7.0  | 7.0  |
| 11ax (HE20)(RU242) | 100 | 5500 | 10.0 | 10.0 | 10.0 | 10.0 |
| 11ax (HE20)(RU242) | 116 | 5580 | 10.0 | 10.0 | 10.0 | 10.0 |
| 11ax (HE20)(RU242) | 140 | 5700 | 10.0 | 10.0 | 10.0 | 10.0 |
| 11ax (HE40)(RU242) | 102 | 5510 | 10.0 | 10.0 | 10.0 | 10.0 |
| 11ax (HE40)(RU242) | 118 | 5590 | 10.0 | 10.0 | 10.0 | 10.0 |
| 11ax (HE40)(RU242) | 134 | 5670 | 10.0 | 10.0 | 10.0 | 10.0 |
| 11ax (HE80)(RU242) | 106 | 5530 | 10.0 | 10.0 | 10.0 | 10.0 |
| 11ax (HE80)(RU242) | 122 | 5610 | 10.0 | 10.0 | 10.0 | 10.0 |
| 11ax (HE40)(RU484) | 102 | 5510 | 10.0 | 10.0 | 10.0 | 10.0 |
| 11ax (HE40)(RU484) | 118 | 5590 | 10.0 | 10.0 | 10.0 | 10.0 |
| 11ax (HE40)(RU484) | 134 | 5670 | 10.0 | 10.0 | 10.0 | 10.0 |
| 11ax (HE80)(RU484) | 106 | 5530 | 10.0 | 10.0 | 10.0 | 10.0 |
| 11ax (HE80)(RU484) | 122 | 5610 | 10.0 | 10.0 | 10.0 | 10.0 |

| U-NII-3 (5725 - 5850 MHz) Power level setup in software |         |                 |              |              |                   |                   |
|---|---------|-----------------|--------------|--------------|-------------------|-------------------|
| Mode  | Channel | Frequency (MHz) | Soft Set     |              |                   |                   |
|   |         |                 | Main Antenna | Aux. Antenna | MIMO-Main Antenna | MIMO-Aux. Antenna |
| 11a   | 144     | 5720            | 17.0         | 17.0         | 17.0              | 17.0              |
| 11a   | 149     | 5745            | 17.0         | 17.0         | 17.0              | 17.0              |
| 11a   | 157     | 5785            | 17.0         | 17.0         | 17.0              | 17.0              |
| 11n (HT20)  | 144     | 5720            | 17.0         | 17.0         | 17.0              | 17.0              |
| 11n (HT20)  | 149     | 5745            | 17.0         | 17.0         | 17.0              | 17.0              |
| 11n (HT20)  | 157     | 5785            | 17.0         | 17.0         | 17.0              | 17.0              |
| 11n (HT40)  | 142     | 5710            | 16.0         | 16.0         | 16.0              | 16.0              |
| 11n (HT40)  | 151     | 5755            | 16.0         | 16.0         | 16.0              | 16.0              |
| 11ac (VHT20)  | 144     | 5720            | 17.0         | 17.0         | 17.0              | 17.0              |
| 11ac (VHT20)  | 149     | 5745            | 17.0         | 17.0         | 17.0              | 17.0              |
| 11ac (VHT20)  | 157     | 5785            | 17.0         | 17.0         | 17.0              | 17.0              |
| 11ac (VHT40)  | 142     | 5710            | 16.0         | 16.0         | 16.0              | 16.0              |
| 11ac (VHT40)  | 151     | 5755            | 16.0         | 16.0         | 16.0              | 16.0              |
| 11ac (VHT80)  | 138     | 5690            | 16.0         | 16.0         | 16.0              | 16.0              |
| 11ax (HE20)(SU)   | 144     | 5720            | 17.0         | 17.0         | 17.0              | 17.0              |
| 11ax (HE20)(SU)   | 149     | 5745            | 17.0         | 17.0         | 17.0              | 17.0              |
| 11ax (HE20)(SU)   | 157     | 5785            | 17.0         | 17.0         | 17.0              | 17.0              |
| 11ax (HE40)(SU)   | 142     | 5710            | 16.0         | 16.0         | 16.0              | 16.0              |
| 11ax (HE40)(SU)   | 151     | 5755            | 16.0         | 16.0         | 16.0              | 16.0              |
| 11ax (HE80)(SU)   | 138     | 5690            | 16.0         | 16.0         | 16.0              | 16.0              |
| 11ax (HE20)-RU26  | 144     | 5720            | 5.0          | 5.0          | 5.0               | 5.0               |
| 11ax (HE20)-RU26  | 149     | 5745            | 5.0          | 5.0          | 5.0               | 5.0               |
| 11ax (HE20)-RU26  | 157     | 5785            | 5.0          | 5.0          | 5.0               | 5.0               |
| 11ax (HE40)-RU26  | 142     | 5710            | 5.0          | 5.0          | 5.0               | 5.0               |
| 11ax (HE40)-RU26  | 151     | 5755            | 5.0          | 5.0          | 5.0               | 5.0               |
| 11ax (HE80)-RU26  | 138     | 5690            | 5.0          | 5.0          | 5.0               | 5.0               |
| 11ax (HE20)(RU52)                                       | 144     | 5720            | 5.0          | 5.0          | 5.0               | 5.0               |
| 11ax (HE20)(RU52)                                       | 149     | 5745            | 5.0          | 5.0          | 5.0               | 5.0               |
| 11ax (HE20)(RU52)                                       | 157     | 5785            | 5.0          | 5.0          | 5.0               | 5.0               |
| 11ax (HE40)(RU52)                                       | 142     | 5710            | 5.0          | 5.0          | 5.0               | 5.0               |
| 11ax (HE40)(RU52)                                       | 151     | 5755            | 5.0          | 5.0          | 5.0               | 5.0               |
| 11ax (HE80)(RU52)                                       | 138     | 5690            | 5.0          | 5.0          | 5.0               | 5.0               |
| 11ax (HE20)(RU106)                                      | 144     | 5720            | 7.0          | 7.0          | 7.0               | 7.0               |
| 11ax (HE20)(RU106)                                      | 149     | 5745            | 7.0          | 7.0          | 7.0               | 7.0               |
| 11ax (HE20)(RU106)                                      | 157     | 5785            | 7.0          | 7.0          | 7.0               | 7.0               |
| 11ax (HE40)(RU106)                                      | 142     | 5710            | 7.0          | 7.0          | 7.0               | 7.0               |
| 11ax (HE40)(RU106)                                      | 151     | 5755            | 7.0          | 7.0          | 7.0               | 7.0               |
| 11ax (HE80)(RU106)                                      | 138     | 5690            | 7.0          | 7.0          | 7.0               | 7.0               |

|                    |     |      |      |      |      |      |
|--------------------|-----|------|------|------|------|------|
| 11ax (HE20)(RU242) | 144 | 5720 | 10.0 | 10.0 | 10.0 | 10.0 |
| 11ax (HE20)(RU242) | 149 | 5745 | 10.0 | 10.0 | 10.0 | 10.0 |
| 11ax (HE20)(RU242) | 157 | 5785 | 10.0 | 10.0 | 10.0 | 10.0 |
| 11ax (HE40)(RU242) | 142 | 5710 | 10.0 | 10.0 | 10.0 | 10.0 |
| 11ax (HE40)(RU242) | 151 | 5755 | 10.0 | 10.0 | 10.0 | 10.0 |
| 11ax (HE80)(RU242) | 138 | 5690 | 10.0 | 10.0 | 10.0 | 10.0 |
| 11ax (HE40)(RU484) | 142 | 5710 | 10.0 | 10.0 | 10.0 | 10.0 |
| 11ax (HE40)(RU484) | 151 | 5755 | 10.0 | 10.0 | 10.0 | 10.0 |
| 11ax (HE80)(RU484) | 138 | 5690 | 10.0 | 10.0 | 10.0 | 10.0 |

Run Software:



## 2.7 Channel List

| 20 MHz         |                 | 40 MHz         |                 | 80 MHz         |                 |
|----------------|-----------------|----------------|-----------------|----------------|-----------------|
| Channel Number | Frequency (MHz) | Channel Number | Frequency (MHz) | Channel Number | Frequency (MHz) |
| <b>36</b>      | <b>5180</b>     | <b>38</b>      | <b>5190</b>     | <b>42</b>      | <b>5210</b>     |
| 40             | 5200            | <b>46</b>      | <b>5230</b>     | <b>58</b>      | <b>5290</b>     |
| <b>44</b>      | <b>5220</b>     | <b>54</b>      | <b>5270</b>     | <b>106</b>     | <b>5530</b>     |
| <b>48</b>      | <b>5240</b>     | <b>62</b>      | <b>5310</b>     | <b>122</b>     | <b>5610</b>     |
| <b>52</b>      | <b>5260</b>     | <b>102</b>     | <b>5510</b>     | <b>155</b>     | <b>5775</b>     |
| 56             | 5280            | 110            | 5550            |                |                 |
| <b>60</b>      | <b>5300</b>     | <b>118</b>     | <b>5590</b>     |                |                 |
| <b>64</b>      | <b>5320</b>     | 126            | 5630            |                |                 |
| <b>100</b>     | <b>5500</b>     | <b>134</b>     | <b>5670</b>     |                |                 |
| 104            | 5520            | <b>151</b>     | <b>5755</b>     |                |                 |
| 108            | 5540            | <b>159</b>     | <b>5795</b>     |                |                 |
| 112            | 5560            |                |                 |                |                 |
| <b>116</b>     | <b>5580</b>     |                |                 |                |                 |
| 120            | 5600            |                |                 |                |                 |
| 124            | 5620            |                |                 |                |                 |
| 128            | 5640            |                |                 |                |                 |
| 132            | 5660            |                |                 |                |                 |
| 136            | 5680            |                |                 |                |                 |
| <b>140</b>     | <b>5700</b>     |                |                 |                |                 |
| <b>149</b>     | <b>5745</b>     |                |                 |                |                 |
| 153            | 5765            |                |                 |                |                 |
| <b>157</b>     | <b>5785</b>     |                |                 |                |                 |
| 161            | 5805            |                |                 |                |                 |
| <b>165</b>     | <b>5825</b>     |                |                 |                |                 |

The Lowest frequency, the middle frequency and the highest frequency of channel were selected to perform the test, and the selected channel see below:

For 802.11a/n(HT20)/ac(VHT20)/ax(HE20)

| U-NII-1 (5150 - 5250 MHz) |         |                 | U-NII-2A (5250 - 5350 MHz) |         |                 |
|---------------------------|---------|-----------------|----------------------------|---------|-----------------|
| Channel Number            | Channel | Frequency (MHz) | Channel Number             | Channel | Frequency (MHz) |
| 36                        | Low     | 5180            | 52                         | Low     | 5260            |
| 44                        | Mid     | 5220            | 60                         | Mid     | 5300            |
| 48                        | High    | 5240            | 64                         | High    | 5320            |

| U-NII-2C (5470 - 5725 MHz) |         |                 | U-NII-3 (5725 - 5850 MHz) |         |                 |
|----------------------------|---------|-----------------|---------------------------|---------|-----------------|
| Channel Number             | Channel | Frequency (MHz) | Channel Number            | Channel | Frequency (MHz) |
| 100                        | Low     | 5500            | 149                       | Low     | 5745            |
| 116                        | Mid     | 5580            | 157                       | Mid     | 5785            |
| 140                        | High    | 5700            | 165                       | High    | 5825            |



For 802.11n(HT40)/ac(VHT40)/ax(HE40)

| U-NII-1 (5150 - 5250 MHz) |         |                 | U-NII-2A (5250 - 5350 MHz) |         |                 |
|---------------------------|---------|-----------------|----------------------------|---------|-----------------|
| Channel Number            | Channel | Frequency (MHz) | Channel Number             | Channel | Frequency (MHz) |
| 38                        | Low     | 5190            | 54                         | Low     | 5270            |
| 46                        | High    | 5230            | 62                         | High    | 5310            |

| U-NII-2C (5150 - 5250 MHz) |         |                 | U-NII-3 (5725 - 5850 MHz) |         |                 |
|----------------------------|---------|-----------------|---------------------------|---------|-----------------|
| Channel Number             | Channel | Frequency (MHz) | Channel Number            | Channel | Frequency (MHz) |
| 102                        | Low     | 5510            | 151                       | Low     | 5755            |
| 118                        | Mid     | 5590            | 159                       | High    | 5795            |
| 134                        | High    | 5670            |                           |         |                 |

For 802.11ac(VHT80)/ax(HE80)

| U-NII-1 (5150 - 5250 MHz) |         |                 | U-NII-2A (5250 - 5350 MHz) |         |                 |
|---------------------------|---------|-----------------|----------------------------|---------|-----------------|
| Channel Number            | Channel | Frequency (MHz) | Channel Number             | Channel | Frequency (MHz) |
| 42                        | Mid     | 5210            | 58                         | Mid     | 5290            |

| U-NII-2C (5470 - 5725 MHz) |         |                 | U-NII-3 (5725 - 5850 MHz) |         |                 |
|----------------------------|---------|-----------------|---------------------------|---------|-----------------|
| Channel Number             | Channel | Frequency (MHz) | Channel Number            | Channel | Frequency (MHz) |
| 106                        | Low     | 5530            | 155                       | Mid     | 5775            |
| 122                        | High    | 5610            |                           |         |                 |

Note: Preliminary tests were performed in different data rate in above table to find the worst radiated emission. The data rate shown in the table below is the worst-case rate with respect to the specific test item. Investigation has been done on all the possible configurations for searching the worst cases. The following table is a list of the test modes shown in this test report.

| Test Items                        | Mode         | Data Rate | Modulation Type | U-NII-1  | U-NII-2A | U-NII-2C    | U-NII-3     |
|-----------------------------------|--------------|-----------|-----------------|----------|----------|-------------|-------------|
|                                   |              |           |                 | Channel  | Channel  | Channel     | Channel     |
| RF Output Power                   | 11a          | 6         | BPSK            | 48/44/36 | 64/60/52 | 140/116/100 | 165/157/149 |
|                                   | 11n(20 MHz)  | 6.5       |                 | 48/44/36 | 64/60/52 | 140/116/100 | 165/157/149 |
|                                   | 11n(40 MHz)  | 13.5      |                 | 46/38    | 62/54    | 134/118/102 | 159/151     |
|                                   | 11ac(20 MHz) | 6.5       |                 | 48/44/36 | 64/60/52 | 140/116/100 | 165/157/149 |
|                                   | 11ac(40 MHz) | 13.5      |                 | 46/38    | 62/54    | 134/118/102 | 159/151     |
|                                   | 11ac(80 MHz) | 29.3      |                 | 42       | 58       | 122/106     | 155         |
|                                   | 11ax(20 MHz) | 6.5       |                 | 48/44/36 | 64/60/52 | 140/116/100 | 165/157/149 |
|                                   | 11ax(40 MHz) | 13.5      |                 | 46/38    | 62/54    | 134/118/102 | 159/151     |
|                                   | 11ax(80 MHz) | 29.3      |                 | 42       | 58       | 122/106     | 155         |
| Emission Bandwidth & 99% Occupied | 11a          | 6         | BPSK            | 48/44/36 | 64/60/52 | 140/116/100 | 165/157/149 |
|                                   | 11n(20 MHz)  | 6.5       |                 | 48/44/36 | 64/60/52 | 140/116/100 | 165/157/149 |
|                                   | 11n(40 MHz)  | 13.5      |                 | 46/38    | 62/54    | 134/118/102 | 159/151     |
|                                   | 11ac(20 MHz) | 6.5       |                 | 48/44/36 | 64/60/52 | 140/116/100 | 165/157/149 |

|                              |              |      |      |          |          |             |             |
|------------------------------|--------------|------|------|----------|----------|-------------|-------------|
| Bandwidth                    | 11ac(40 MHz) | 13.5 |      | 46/38    | 62/54    | 134/118/102 | 159/151     |
|                              | 11ac(80 MHz) | 29.3 |      | 42       | 58       | 122/106     | 155         |
|                              | 11ax(20 MHz) | 6.5  |      | 48/44/36 | 64/60/52 | 140/116/100 | 165/157/149 |
|                              | 11ax(40 MHz) | 13.5 |      | 46/38    | 62/54    | 134/118/102 | 159/151     |
|                              | 11ax(80 MHz) | 29.3 |      | 42       | 58       | 122/106     | 155         |
| 6 dB bandwidth               | 11a          | 6    | BPSK | N/A      | N/A      | N/A         | 165/157/149 |
|                              | 11n(20 MHz)  | 6.5  |      | N/A      | N/A      | N/A         | 165/157/149 |
|                              | 11n(40 MHz)  | 13.5 |      | N/A      | N/A      | N/A         | 159/151     |
|                              | 11ac(20 MHz) | 6.5  |      | N/A      | N/A      | N/A         | 165/157/149 |
|                              | 11ac(40 MHz) | 13.5 |      | N/A      | N/A      | N/A         | 159/151     |
|                              | 11ac(80 MHz) | 29.3 |      | N/A      | N/A      | N/A         | 155         |
|                              | 11ax(20 MHz) | 6.5  |      | N/A      | N/A      | N/A         | 165/157/149 |
|                              | 11ax(40 MHz) | 13.5 |      | N/A      | N/A      | N/A         | 159/151     |
|                              | 11ax(80 MHz) | 29.3 |      | N/A      | N/A      | N/A         | 155         |
| Power Spectral Density       | 11a          | 6    | BPSK | 48/44/36 | 64/60/52 | 140/116/100 | 165/157/149 |
|                              | 11n(20 MHz)  | 6.5  |      | 48/44/36 | 64/60/52 | 140/116/100 | 165/157/149 |
|                              | 11n(40 MHz)  | 13.5 |      | 46/38    | 62/54    | 134/118/102 | 159/151     |
|                              | 11ac(20 MHz) | 6.5  |      | 48/44/36 | 64/60/52 | 140/116/100 | 165/157/149 |
|                              | 11ac(40 MHz) | 13.5 |      | 46/38    | 62/54    | 134/118/102 | 159/151     |
|                              | 11ac(80 MHz) | 29.3 |      | 42       | 58       | 122/106     | 155         |
|                              | 11ax(20 MHz) | 6.5  |      | 48/44/36 | 64/60/52 | 140/116/100 | 165/157/149 |
|                              | 11ax(40 MHz) | 13.5 |      | 46/38    | 62/54    | 134/118/102 | 159/151     |
|                              | 11ax(80 MHz) | 29.3 |      | 42       | 58       | 122/106     | 155         |
| Radiated Spurious Emissions  | 11a          | 6    | BPSK | 48/44/36 | 64/60/52 | 140/116/100 | 165/157/149 |
|                              | 11n(20 MHz)  | 6.5  |      | 48/44/36 | 64/60/52 | 140/116/100 | 165/157/149 |
|                              | 11n(40 MHz)  | 13.5 |      | 46/38    | 62/54    | 134/118/102 | 159/151     |
|                              | 11ac(20 MHz) | 6.5  |      | 48/44/36 | 64/60/52 | 140/116/100 | 165/157/149 |
|                              | 11ac(40 MHz) | 13.5 |      | 46/38    | 62/54    | 134/118/102 | 159/151     |
|                              | 11ac(80 MHz) | 29.3 |      | 42       | 58       | 122/106     | 155         |
|                              | 11ax(20 MHz) | 6.5  |      | 48/44/36 | 64/60/52 | 140/116/100 | 165/157/149 |
|                              | 11ax(40 MHz) | 13.5 |      | 46/38    | 62/54    | 134/118/102 | 159/151     |
|                              | 11ax(80 MHz) | 29.3 |      | 42       | 58       | 122/106     | 155         |
| Band Edge (Restricted -band) | 11a          | 6    | BPSK | 48/36    | 64/52    | 140/100     | 165/149     |
|                              | 11n(20 MHz)  | 6.5  |      | 48/36    | 64/52    | 140/100     | 165/149     |
|                              | 11n(40 MHz)  | 13.5 |      | 46/38    | 62/54    | 134/102     | 159/151     |
|                              | 11ac(20 MHz) | 6.5  |      | 48/36    | 64/52    | 140/100     | 165/149     |
|                              | 11ac(40 MHz) | 13.5 |      | 46/38    | 62/54    | 134/102     | 159/151     |
|                              | 11ac(80 MHz) | 29.3 |      | 42       | 58       | 122/106     | 155         |
|                              | 11ax(20 MHz) | 6.5  |      | 48/36    | 64/52    | 140/100     | 165/149     |
|                              | 11ax(40 MHz) | 13.5 |      | 46/38    | 62/54    | 134/102     | 159/151     |
|                              | 11ax(80 MHz) | 29.3 |      | 42       | 58       | 122/106     | 155         |

### 3 SUMMARY OF TEST RESULTS

#### 3.1 Test Standards

| No. | Identity   | Document Title   |
|-----|--|--|
| 1   | 47 CFR Part 15<br>Subpart E<br>(10-1-16 Edition) | Unlicensed National Information Infrastructure Devices   |
| 2   | KDB Publication<br>789033 D02v02r01              | Guidelines for Compliance Testing of Unlicensed National Information Infrastructure (U-NII) Devices Part 15, Subpart E |
| 3   | KDB Publication<br>662911 D01v02r01              | Emissions Testing of Transmitters with Multiple Outputs in the Same Band (e.g., MIMO, Smart Antenna, etc)              |
| 4   | ANSI C63.10-2013                                 | American National Standard for Testing Unlicensed Wireless Devices   |

#### 3.2 Verdict

| No. | Description  | FCC Part No. | Test Result | Verdict               |
|-----|--|--------------|-------------|-----------------------|
| 1   | Antenna Requirement  | 15.203       | --          | Pass <sup>Note1</sup> |
| 2   | RF Output Power  | 15.407(a)    | ANNEX A.1   | Pass                  |
| 3   | Emission Bandwidth<br>& 99% Occupied Bandwidth                 | 15.407(a)    | ANNEX A.2   | Pass                  |
| 4   | 6 dB bandwidth   | 15.407(e)    | ANNEX A.3   | Pass                  |
| 5   | Power Spectral Density   | 15.407(a)    | ANNEX A.4   | Pass                  |
| 6   | Conducted Emission   | 15.207       | ANNEX A.5   | Pass                  |
| 7   | Radiated Spurious Emissions and<br>Band Edge (Restricted-band) | 15.407(b)    | ANNEX A.6   | Pass                  |
| 8   | Receiver Spurious Emissions                                    | --           | --          | N/A <sup>Note2</sup>  |

Note <sup>1</sup>: The EUT has a permanently and irreplaceable attached antenna, which complies with the requirement FCC 15.203.

Note <sup>2</sup>: Only radio communication receivers operating in stand-alone mode within the U-NII-30-960 MHz, as well as scanner receivers, are subject to Industry Canada requirements, so this test is not applicable.

Note <sup>3</sup>: Under all normal operating conditions specified in the user manual, frequency stability can keep radiation within the operating frequency band.

Note <sup>4</sup>: Support both ordinary SIM card and eSIM card.

## 4 GENERAL TEST CONFIGURATIONS

### 4.1 Test Environments

During the measurement, the normal environmental conditions were within the listed ranges:

|                            |                         |                |
|----------------------------|-------------------------|----------------|
| Relative Humidity          | 45% to 55%              |                |
| Atmospheric Pressure       | 100 kPa to 102 kPa      |                |
| Temperature                | NT (Normal Temperature) | +22°C to +25°C |
|                            | LT (Low Temperature)    | 0°C            |
|                            | HT (High Temperature)   | +35°C          |
| Working Voltage of the EUT | NV (Normal Voltage)     | 7.74 V         |
|                            | LV (Low Voltage)        | 6.80 V         |
|                            | HV (High Voltage)       | 8.90 V         |

### 4.2 Test Equipment List

| Description                       | Manufacturer            | Model             | Serial No. | Cal. Date  | Cal. Due   |
|-----------------------------------|-------------------------|-------------------|------------|------------|------------|
| Spectrum Analyzer                 | ROHDE&SCHWARZ           | FSV-40            | 101544     | 2021.04.01 | 2022.03.31 |
| Bluetooth Signaling Unit          | ROHDE&SCHWARZ           | CMW500            | 142028     | 2020.06.08 | 2021.06.07 |
| Spectrum Analyzer                 | ROHDE&SCHWARZ           | FSV-30            | 103118     | 2020.06.08 | 2021.06.07 |
| Vector Signal Generator           | ROHDE&SCHWARZ           | SMBV100A          | 260592     | 2020.06.08 | 2021.06.07 |
| Signal Generator                  | ROHDE&SCHWARZ           | SMB100A           | 177746     | 2020.06.08 | 2021.06.07 |
| Switch Unit with OSP-B157         | ROHDE&SCHWARZ           | OSP120            | 101270     | 2020.06.08 | 2021.06.07 |
| EMI Receiver                      | KEYSIGHT                | N9038A            | MY53220118 | 2020.06.09 | 2021.06.08 |
| EMI Receiver                      | ROHDE&SCHWARZ           | ESRP              | 101036     | 2020.06.09 | 2021.06.08 |
| LISN                              | SCHWARZBECK             | NSLK 8127         | 8127-687   | 2020.06.09 | 2021.06.08 |
| Test Antenna-Loop(9 kHz-30 MHz)   | SCHWARZBECK             | FMZB 1519         | 1519-037   | 2019.10.29 | 2021.10.28 |
| Test Antenna-Bi-Log(30 MHz-3 GHz) | SCHWARZBECK             | VULB 9163         | 9163-624   | 2019.07.02 | 2021.07.01 |
| Test Antenna-Horn(1-18 GHz)       | SCHWARZBECK             | BBHA 9120D        | 9120D-1917 | 2019.07.02 | 2021.07.01 |
| Test Antenna-Horn (18-40 GHz)     | A-INFO                  | LB-180400KF       | J211060273 | 2021.01.05 | 2023.01.04 |
| Anechoic Chamber                  | RAINFORD                | 9m*6m*6m          | N/A        | 2017.02.21 | 2022.02.20 |
| Anechoic Chamber                  | EMC Electronic Co., Ltd | 20.10*11.60*7.35m | N/A        | 2018.08.08 | 2021.08.07 |
| Shielded Enclosure                | ChangNing               | CN-130701         | 130703     | --         | --         |

### 4.3 Measurement Uncertainty

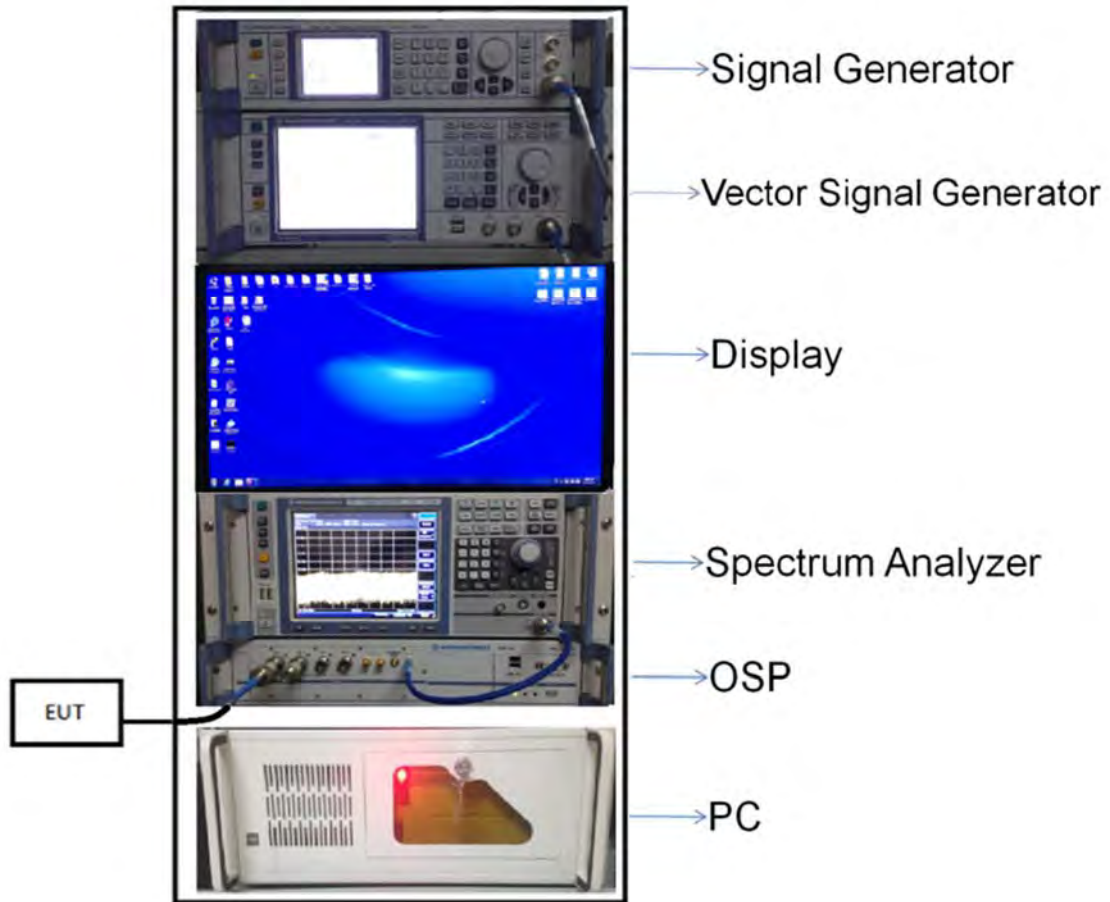
The following measurement uncertainty levels have been estimated for tests performed on the EUT as specified in CISPR 16-4-2.

This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of  $k=2$ .

| Measurement                       | Value                 |
|-----------------------------------|-----------------------|
| Occupied Channel Bandwidth        | $\pm 4\%$             |
| RF output power, conducted        | $\pm 1.21$ dB         |
| Power Spectral Density, conducted | $\pm 1.25$ dB         |
| Unwanted Emissions, conducted     | $\pm 1.26$ dB         |
| All emissions, radiated           | $\pm 3.86$ dB         |
| Temperature                       | $\pm 1^\circ\text{C}$ |
| Humidity                          | $\pm 4\%$             |

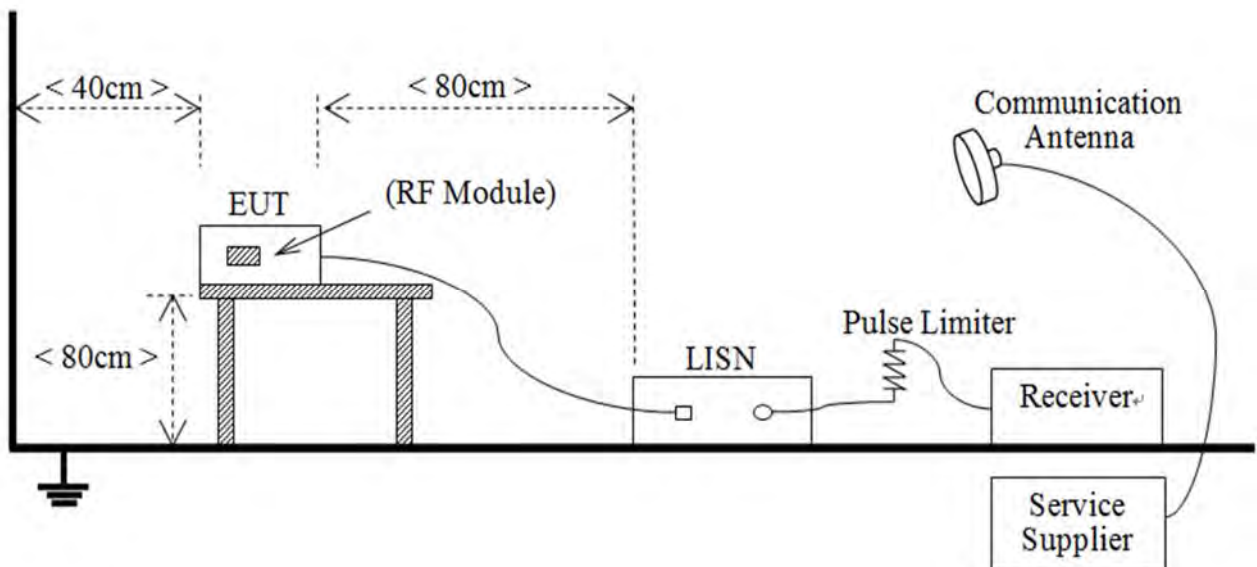
## 4.4 Description of Test Setup

### 4.4.1 For Antenna Port Test



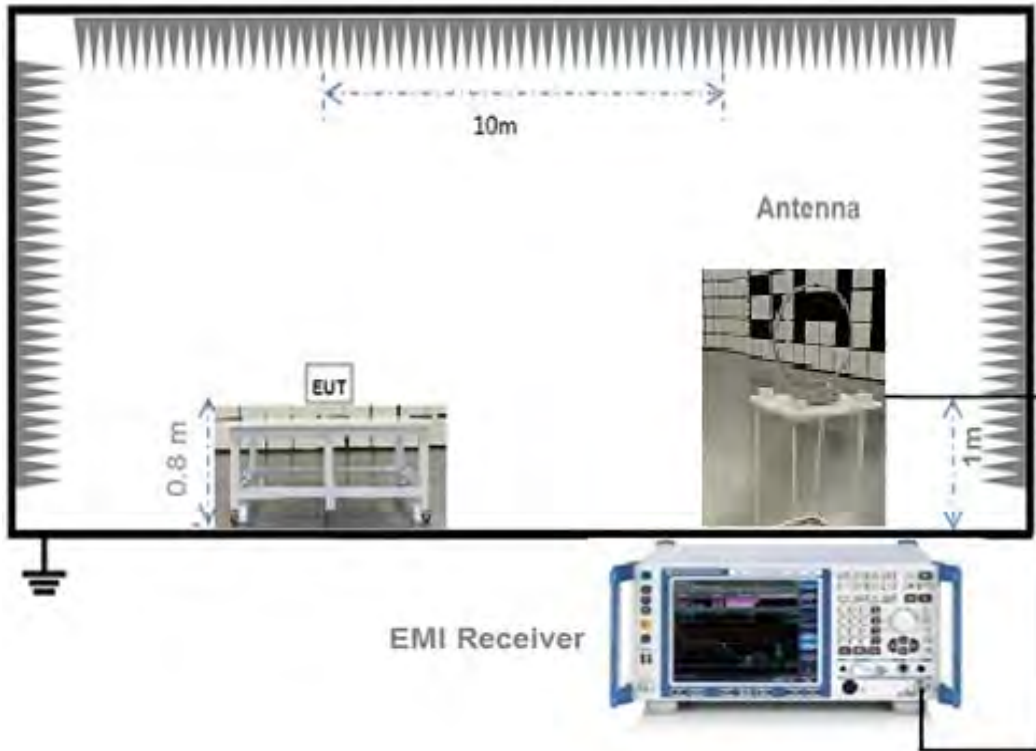
(Diagram 1)

### 4.4.2 For AC Power Supply Port Test



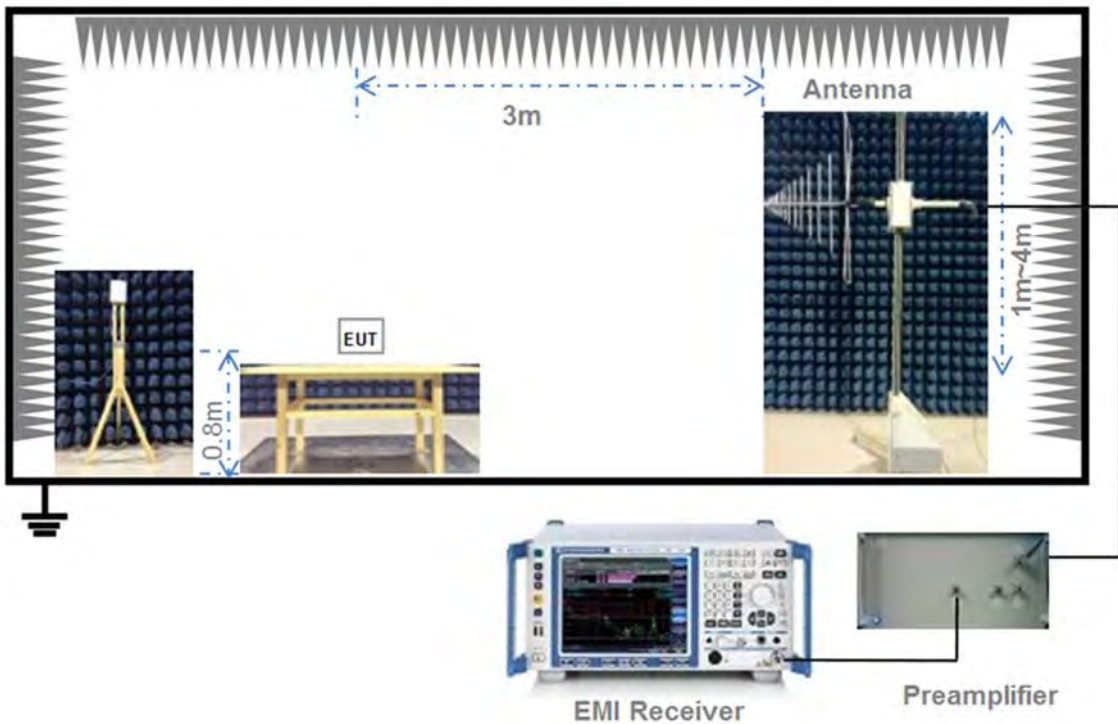
(Diagram 2)

4.4.3 For Radiated Test (Below 30 MHz)



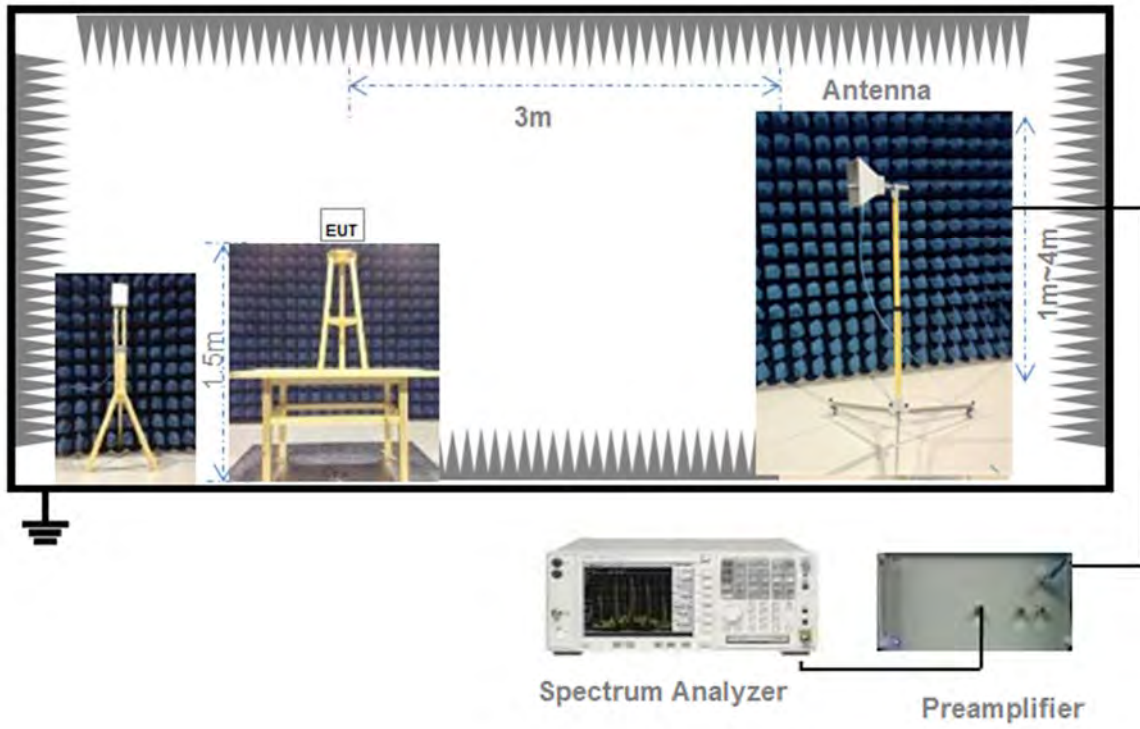
(Diagram 3)

4.4.4 For Radiated Test (30 MHz-1 GHz)



(Diagram 4)

4.4.5 For Radiated Test (Above 1 GHz)



(Diagram 5)



## 5 TEST ITEMS

### 5.1 RF Output Power

#### 5.1.1 Test Limit

FCC §15.407(a)

The maximum conducted output power should not exceed:

| Frequency Band (MHz)                                     | Limit  |
|--|--|
| 5150-5250  | 250 mW   |
| 5250-5350  | 250 mW or 11 dBm + 10log B, whichever is less. |
| 5470-5725  | 250 mW or 11 dBm + 10log B, whichever is less. |
| 5725-5850  | 1 W  |
| Note: Where "B" is the 26 dB emissions bandwidth in MHz. |  |

RSS-247, 6.2

The maximum conducted output power shall not exceed:

| Frequency Band (MHz)                                   | Limit  |
|--|--|
| 5150-5250  | N/A  |
| 5250-5350  | 250 mW or 11 dBm + 10log B, whichever is less. |
| 5470-5725  | 250 mW or 11 dBm + 10log B, whichever is less. |
| 5725-5850  | 1 W  |
| Note: Where "B" is the 99% emissions bandwidth in MHz. |  |

The maximum e.i.r.p. shall not exceed:

| Frequency Band (MHz)                                   | Limit  |
|--|--|
| 5150-5250  | 200 mW or 10 dBm + 10log B, whichever is less. |
| 5250-5350  | 1W or 17 dBm + 10log B, whichever is less.     |
| 5470-5725  | 1W or 17 dBm + 10log B, whichever is less.     |
| 5725-5850  | N/A  |
| Note: Where "B" is the 99% emissions bandwidth in MHz. |  |

#### 5.1.2 Test Setup

The section 4.4.1 (Diagram 1) test setup description was used for this test. The photo of test setup please refer to ANNEX B.

#### 5.1.3 Test Procedure

The maximum peak conducted output power may be measured using a broadband Average RF power meter. The power meter shall have a video bandwidth that is greater than or equal to the emission bandwidth and utilize a fast-responding diode detector.

The E.I.R.P used radiated test method. At a test site that has been validated using the procedures of ANSI C63.4 or the latest CISPR 16-1-4 for measurements above 1 GHz, so as to simulate a near free-space environment.

#### 5.1.4 Test Result

Please refer to ANNEX A.1.

## 5.2 Emission Bandwidth and 6 dB Bandwidth

### 5.2.1 Limit

FCC §15.407(a), RSS-247, 6.2

Within the 5.725-5.85 GHz band, the minimum 6 dB bandwidth of U-NII devices shall be at least 500 kHz.

### 5.2.2 Test Setup

The test setup photo please refer to 4.4.1 (Diagram 1) test setup description was used for this test. The photo of test setup please refer to ANNEX B.

### 5.2.3 Test Procedure

#### Emission bandwidth

1. Set RBW = approximately 1% of the emission bandwidth.
2. Set VBW  $\geq 3 \times$  RBW,
3. Detector = Peak.
4. Trace mode = Max hold.
5. Measure the maximum width of the emission that is 26 dB down from the peak of the emission.

#### Occupied Bandwidth

1. Set Span = 1.5 times to 5.0 times the OBW
2. Set RBW = 1% to 5% of the OBW.
3. Set VBW  $\geq 3 \times$  RBW, Detector = Peak.
4. Trace mode = Max hold.
5. Use the 99% power bandwidth function of the instrument.

#### 6 dB bandwidth

1. Set RBW = 100 kHz, VBW = 300 kHz.
2. Detector = Peak. Trace mode = Max hold.
3. Allow the trace to stabilize.
4. Measure the maximum width of the emission that is constrained by the frequencies associated with the two outermost amplitude points (upper and lower frequencies) that are attenuated by 6 dB relative to the maximum level measured in the fundamental emission.

### 5.2.4 Test Result

Please refer to ANNEX A.2 and ANNEX A.3.

### 5.3 Power Spectral density (PSD)

#### 5.3.1 Limit

FCC §15.407(a)

The maximum power spectral density should not exceed:

| Frequency Band (MHz) | Limit         |
|----------------------|---------------|
| 5150-5250            | 11 dBm/MHz    |
| 5250-5350            | 11 dBm/MHz    |
| 5470-5725            | 11 dBm/MHz    |
| 5725-5850            | 30 dBm/500kHz |

RSS-247, 6.2

The maximum power spectral density should not exceed:

| Frequency Band (MHz) | Limit         |
|----------------------|---------------|
| 5150-5250            | N/A           |
| 5250-5350            | 11 dBm/MHz    |
| 5470-5725            | 11 dBm/MHz    |
| 5725-5850            | 30 dBm/500kHz |

The e.i.r.p. spectral density should not exceed:

| Frequency Band (MHz) | Limit      |
|----------------------|------------|
| 5150-5250            | 10 dBm/MHz |
| 5250-5350            | N/A        |
| 5470-5725            | N/A        |
| 5725-5850            | N/A        |

#### 5.3.2 Test Setup

The section 4.4.1 (Diagram 1) test setup description was used for this test. The photo of test setup please refer to ANNEX B.

#### 5.3.3 Test Procedure

Set the spectrum analyzer or EMI receiver span to view the entire emission bandwidth.

1. Set RBW = 510 kHz/1 MHz, VBW ≥ 3\*RBW, Sweep time = Auto, Detector = RMS.
2. Allow the sweeps to continue until the trace stabilizes.
3. Use the peak marker function to determine the maximum amplitude level.
4. The E.I.R.P spectral density used radiated test method. At a test site that has been validated using the procedures of ANSI C63.4 or the latest CISPR 16-1-4 for measurements above 1 GHz, so as to simulate a near free-space environment.

#### 5.3.4 Test Result

Please refer to ANNEX A.4.

## 5.4 Conducted Emission

### 5.4.1 Limit

FCC §15.207, RSS-GEN, 8.8

For an intentional radiator 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 within the U-NII-150 kHz to 30 MHz shall not exceed the limits in the following table, as measured using a 50 $\mu$ H/50 $\Omega$  line impedance stabilization network (LISN).

| Frequency range<br>(MHz) | Conducted Limit (dB $\mu$ V) |          |
|--------------------------|------------------------------|----------|
|                          | Quai-peak                    | Average  |
| 0.15 - 0.50              | 66 to 56                     | 56 to 46 |
| 0.50 - 5                 | 56                           | 46       |
| 0.50 - 30                | 60                           | 50       |

### 5.4.2 Test Setup

The section 4.4.2 (Diagram 2) test setup description was used for this test. The photo of test setup please refer to ANNEX B.

### 5.4.3 Test Procedure

The maximum conducted interference is searched using Peak (PK), if the emission levels more than the AV and QP limits, and that have narrow margins from the AV and QP limits will be re-measured with AV and QP detectors. Tests for both L phase and N phase lines of the power mains connected to the EUT are performed. Refer to recorded points and plots below.

### 5.4.4 Test Result

Please refer to ANNEX A.5.

## 5.5 Radiated Spurious Emissions and Band Edge (Restricted-band)

### 5.5.1 Limit

FCC §15.209 & 15.407(b), RSS-247, 6.2

| Frequency (MHz) | Field Strength ( $\mu\text{V}/\text{m}$ ) | Measurement Distance (m) |
|-----------------|---|--------------------------|
| 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<sup>1</sup>: The Limit for radiated test was performed according to FCC Part 15C

Note<sup>2</sup>: The tighter limit applies at the band edge.

| Un-restricted band emissions |  |
|------------------------------|--|
| Out Operating Band (MHz)     | Limit  |
| 5150 - 5250                  | e.i.r.p. -27 dBm (68.2 dBuV/m@3m)  |
| 5250 - 5350                  | e.i.r.p. -27 dBm (68.2 dBuV/m@3m)  |
| 5470 - 5725                  | e.i.r.p. -27 dBm (68.2 dBuV/m@3m)  |
| 5725 - 5850                  | <p>All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.</p> |

Note: The following formula is used to convert the equipment isotropic radiated power (eirp) to field strength.

### 5.5.2 Test Setup

The section 4.4.3-4.4.5 (Diagram 3 - Diagram 5) test setup description was used for this test. The photo of test

setup please refer to ANNEX B.

### 5.5.3 Test Procedure

Since the emission limits are specified in terms of radiated field strength levels, measurements performed to demonstrate compliance have traditionally relied on a radiated test configuration. Radiated measurements remain the principal method for demonstrating compliance to the specified limits; however antenna-port conducted measurements are also now acceptable to demonstrate compliance (see below for details). When radiated measurements are utilized, test site requirements and procedures for maximizing and measuring radiated emissions that are described in ANSI C63.10 shall be followed.

Antenna-port conducted measurements may also be used as an alternative to radiated measurements for demonstrating compliance in the restricted frequency bands. If conducted measurements are performed, then proper impedance matching must be ensured and an additional radiated test for cabinet/case spurious emissions is required.

#### General Procedure for conducted measurements in restricted bands

- a) Measure the conducted output power (in dBm) using the detector specified (see guidance regarding measurement procedures for determining quasi-peak, peak, and average conducted output power, respectively).
- b) Add the maximum transmit antenna gain (in dBi) to the measured output power level to determine the EIRP level (see guidance on determining the applicable antenna gain)
- c) Add the appropriate maximum ground reflection factor to the EIRP level (6 dB for frequencies  $\leq 30$  MHz, 4.7 dB for frequencies between 30 MHz and 1000 MHz, inclusive and 0 dB for frequencies  $> 1000$  MHz).
- d) For devices with multiple antenna-ports, measure the power of each individual chain and sum the EIRP of all chains in linear terms (e.g., Watts, mW).
- e) Convert the resultant EIRP level to an equivalent electric field strength using the following relationship:

$$E = \text{EIRP} - 20\log D + 104.8$$

where:

E = electric field strength in dB $\mu$ V/m,

EIRP = equivalent isotropic radiated power in dBm

D = specified measurement distance in meters.

- f) Compare the resultant electric field strength level to the applicable limit.
- g) Perform radiated spurious emission test.

#### Quasi-Peak measurement procedure

The specifications for measurements using the CISPR quasi-peak detector can be found in Publication 16 of the International Special Committee on Radio Frequency Interference (CISPR) of the International Electrotechnical Commission.

As an alternative to CISPR quasi-peak measurement, compliance can be demonstrated to the applicable emission limits using a peak detector.

#### Peak power measurement procedure

Peak emission levels are measured by setting the instrument as follows:

- a) RBW = as specified in Table 1.
- b) VBW  $\geq 3 \times$  RBW.
- c) Detector = Peak.
- d) Sweep time = auto.
- e) Trace mode = max hold.
- f) Allow sweeps to continue until the trace stabilizes. (Note that the required measurement time may be longer for low duty cycle applications).

Table 1—RBW as a function of frequency

| Frequency   | RBW         |
|-------------|-------------|
| 9-150 kHz   | 200-300 Hz  |
| 0.15-30 MHz | 9-10 kHz    |
| 30-1000 MHz | 100-120 kHz |
| > 1000 MHz  | 1 MHz       |

If the peak-detected amplitude can be shown to comply with the average limit, then it is not necessary to perform a separate average measurement.

Trace averaging across on and off times of the EUT transmissions followed by duty cycle correction

If continuous transmission of the EUT (i.e., duty cycle  $\geq 98$  percent) cannot be achieved and the duty cycle is constant (i.e., duty cycle variations are less than  $\pm 2$  percent), then the following procedure shall be used:

- a) The EUT shall be configured to operate at the maximum achievable duty cycle.
- b) Measure the duty cycle,  $x$ , of the transmitter output signal as described in section 6.0.
- c) RBW = 1 MHz (unless otherwise specified).
- d) VBW  $\geq 3 \times$  RBW.
- e) Detector = RMS, if  $\text{span}/(\# \text{ of points in sweep}) \leq (\text{RBW}/2)$ . Satisfying this condition may require increasing the number of points in the sweep or reducing the span. If this condition cannot be satisfied, then the detector mode shall be set to peak.
- f) Averaging type = power (i.e., RMS).
  - 1) As an alternative, the detector and averaging type may be set for linear voltage averaging.
  - 2) Some instruments require linear display mode in order to use linear voltage averaging. Log or dB averaging shall not be used.
- g) Sweep time = auto.
- h) Perform a trace average of at least 100 traces.
- i) A correction factor shall be added to the measurement results prior to comparing to the emission limit in order to compute the emission level that would have been measured had the test been performed at 100 percent duty cycle. The correction factor is computed as follows:
  - 1) If power averaging (RMS) mode was used in step f), then the applicable correction factor is  $10 \log(1/x)$ , where  $x$  is the duty cycle.
  - 2) If linear voltage averaging mode was used in step f), then the applicable correction factor is  $20 \log(1/x)$ , where

x is the duty cycle.

3) If a specific emission is demonstrated to be continuous ( $\geq 98$  percent duty cycle) rather than turning on and off with the transmit cycle, then no duty cycle correction is required for that emission.

NOTE: Reduction of the measured emission amplitude levels to account for operational duty factor is not permitted. Compliance is based on emission levels occurring during transmission - not on an average across on and off times of the transmitter.

#### Determining the applicable transmit antenna gain

A conducted power measurement will determine the maximum output power associated with a restricted band emission; however, in order to determine the associated EIRP level, the gain of the transmitting antenna (in dBi) must be added to the measured output power (in dBm).

Since the out-of-band characteristics of the EUT transmit antenna will often be unknown, the use of a conservative antenna gain value is necessary. Thus, when determining the EIRP based on the measured conducted power, the upper bound on antenna gain for a device with a single RF output shall be selected as the maximum in-band gain of the antenna across all operating bands, or 2 dBi, whichever is greater. However, for devices that operate in multiple frequency bands while using the same transmit antenna, the highest gain of the antenna within the operating band nearest in frequency to the restricted band emission being measured may be used in lieu of the overall highest gain when the emission is at a frequency that is within 20 percent of the nearest band edge frequency, but in no case shall a value less than 2 dBi be used.

See KDB 662911 for guidance on calculating the additional array gain term when determining the effective antenna gain for a EUT with multiple outputs occupying the same or overlapping frequency ranges in the same band.

#### Radiated spurious emission test

An additional consideration when performing conducted measurements of restricted band emissions is that unwanted emissions radiating from the EUT cabinet, control circuits, power leads, or intermediate circuit elements will likely go undetected in a conducted measurement configuration. To address this concern, a radiated test shall be performed to ensure that emissions emanating from the EUT cabinet (rather than the antenna port) also comply with the applicable limits.

For these cabinet radiated spurious emission measurements the EUT transmit antenna may be replaced with a termination matching the nominal impedance of the antenna. Procedures for performing radiated measurements are specified in ANSI C63.10. All detected emissions shall comply with the applicable limits.

The measurement frequency range is from 30 MHz to the 10th harmonic of the fundamental frequency. The Turn Table is actuated to turn from  $0^\circ$  to  $360^\circ$ , and both horizontal and vertical polarizations of the Test Antenna are used to find the maximum radiated power. Mid channels on all channel bandwidth verified. Only the worst RB size/offset presented.

The power of the EUT transmitting frequency should be ignored.

All Spurious Emission tests were performed in X, Y, Z axis direction. And only the worst axis test condition was recorded in this test report.

Use the following spectrum analyzer settings:

Span = wide enough to fully capture the emission being measured

RBW = 1 MHz for  $f \geq 1$  GHz, 100 kHz for  $f < 1$  GHz

VBW  $\geq$  RBW

Sweep = auto





Detector function = peak

Trace = max hold

#### 5.5.4 Test Result

Please refer to ANNEX A.6.

## ANNEX A TEST RESULT

### A.1 RF Output Power

Note 1: For FCC standard, if transmitting antennas of directional gain greater than 6 dBi are used, all band maximum conducted output power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

#### Test Data

#### Conducted Power

#### Main Antenna

| U-NII-1 (5150 - 5250 MHz) |         |                       |                      |                |         |
|---------------------------|---------|-----------------------|----------------------|----------------|---------|
| Mode                      | Channel | Conducted Power (dBm) | Conducted Power (mW) | FCC Limit (mW) | Verdict |
| 11a                       | CH36    | 17.15                 | 51.88                | 250            | Pass    |
| 11a                       | CH44    | 17.00                 | 50.12                | 250            | Pass    |
| 11a                       | CH48    | 16.96                 | 49.66                | 250            | Pass    |
| 11n (HT20)                | CH36    | 16.95                 | 49.55                | 250            | Pass    |
| 11n (HT20)                | CH44    | 16.82                 | 48.08                | 250            | Pass    |
| 11n (HT20)                | CH48    | 16.79                 | 47.75                | 250            | Pass    |
| 11n (HT40)                | CH38    | 16.23                 | 41.98                | 250            | Pass    |
| 11n (HT40)                | CH46    | 16.19                 | 41.59                | 250            | Pass    |
| 11ac (VHT20)              | CH36    | 16.93                 | 49.32                | 250            | Pass    |
| 11ac (VHT20)              | CH44    | 16.77                 | 47.53                | 250            | Pass    |
| 11ac (HVT20)              | CH48    | 16.72                 | 46.99                | 250            | Pass    |
| 11ac (VHT40)              | CH38    | 16.20                 | 41.69                | 250            | Pass    |
| 11ac (VHT40)              | CH46    | 16.17                 | 41.40                | 250            | Pass    |
| 11ac (VHT80)              | CH42    | 16.05                 | 40.27                | 250            | Pass    |
| 11ax (HE20)(SU)           | CH36    | 17.05                 | 50.70                | 250            | Pass    |
| 11ax (HE20)(SU)           | CH44    | 16.91                 | 49.09                | 250            | Pass    |
| 11ax (HE20)(SU)           | CH48    | 16.91                 | 49.09                | 250            | Pass    |
| 11ax (HE40)(SU)           | CH38    | 16.03                 | 40.09                | 250            | Pass    |
| 11ax (HE40)(SU)           | CH46    | 16.02                 | 39.99                | 250            | Pass    |
| 11ax (HE80)(SU)           | CH42    | 15.98                 | 39.63                | 250            | Pass    |
| 11ax (HE20)(RU26)         | CH36    | 5.12                  | 3.25                 | 250            | Pass    |
| 11ax (HE20)(RU26)         | CH44    | 5.04                  | 3.19                 | 250            | Pass    |
| 11ax (HE20)(RU26)         | CH48    | 5.14                  | 3.27                 | 250            | Pass    |
| 11ax (HE40)(RU26)         | CH38    | 5.07                  | 3.21                 | 250            | Pass    |
| 11ax (HE40)(RU26)         | CH46    | 4.94                  | 3.12                 | 250            | Pass    |
| 11ax (HE80)(RU26)         | CH42    | 4.90                  | 3.09                 | 250            | Pass    |
| 11ax (HE20)(RU52)         | CH36    | 5.32                  | 3.40                 | 250            | Pass    |
| 11ax (HE20)(RU52)         | CH44    | 5.13                  | 3.26                 | 250            | Pass    |
| 11ax (HE20)(RU52)         | CH48    | 5.27                  | 3.37                 | 250            | Pass    |
| 11ax (HE40)(RU52)         | CH38    | 5.15                  | 3.27                 | 250            | Pass    |
| 11ax (HE40)(RU52)         | CH46    | 5.15                  | 3.27                 | 250            | Pass    |
| 11ax (HE80)(RU52)         | CH42    | 4.93                  | 3.11                 | 250            | Pass    |

|                    |      |       |       |     |      |
|--------------------|------|-------|-------|-----|------|
| 11ax (HE20)(RU106) | CH36 | 7.23  | 5.28  | 250 | Pass |
| 11ax (HE20)(RU106) | CH44 | 7.32  | 5.40  | 250 | Pass |
| 11ax (HE20)(RU106) | CH48 | 7.33  | 5.41  | 250 | Pass |
| 11ax (HE40)(RU106) | CH38 | 7.35  | 5.43  | 250 | Pass |
| 11ax (HE40)(RU106) | CH46 | 7.41  | 5.51  | 250 | Pass |
| 11ax (HE80)(RU106) | CH42 | 7.23  | 5.28  | 250 | Pass |
| 11ax (HE20)(RU242) | CH36 | 10.62 | 11.53 | 250 | Pass |
| 11ax (HE20)(RU242) | CH44 | 10.41 | 10.99 | 250 | Pass |
| 11ax (HE20)(RU242) | CH48 | 10.40 | 10.96 | 250 | Pass |
| 11ax (HE40)(RU242) | CH38 | 10.53 | 11.30 | 250 | Pass |
| 11ax (HE40)(RU242) | CH46 | 10.44 | 11.07 | 250 | Pass |
| 11ax (HE80)(RU242) | CH42 | 10.26 | 10.62 | 250 | Pass |
| 11ax (HE40)(RU484) | CH38 | 10.63 | 11.56 | 250 | Pass |
| 11ax (HE40)(RU484) | CH46 | 10.51 | 11.25 | 250 | Pass |
| 11ax (HE80)(RU484) | CH42 | 10.42 | 11.02 | 250 | Pass |

| U-NII-2A (5250 - 5350 MHz) |         |                       |                      |                |         |
|----------------------------|---------|-----------------------|----------------------|----------------|---------|
| Mode                       | Channel | Conducted Power (dBm) | Conducted Power (mW) | FCC Limit (mW) | Verdict |
| 11a                        | CH52    | 16.91                 | 49.09                | 250            | Pass    |
| 11a                        | CH60    | 16.71                 | 46.88                | 250            | Pass    |
| 11a                        | CH64    | 16.60                 | 45.71                | 250            | Pass    |
| 11n (HT20)                 | CH52    | 16.72                 | 46.99                | 250            | Pass    |
| 11n (HT20)                 | CH60    | 16.54                 | 45.08                | 250            | Pass    |
| 11n (HT20)                 | CH64    | 16.45                 | 44.16                | 250            | Pass    |
| 11n (HT40)                 | CH54    | 16.13                 | 41.02                | 250            | Pass    |
| 11n (HT40)                 | CH62    | 15.83                 | 38.28                | 250            | Pass    |
| 11ac (VHT20)               | CH52    | 16.71                 | 46.88                | 250            | Pass    |
| 11ac (VHT20)               | CH60    | 16.52                 | 44.87                | 250            | Pass    |
| 11ac (HVT20)               | CH64    | 16.42                 | 43.85                | 250            | Pass    |
| 11ac (VHT40)               | CH54    | 16.08                 | 40.55                | 250            | Pass    |
| 11ac (VHT40)               | CH62    | 15.83                 | 38.28                | 250            | Pass    |
| 11ac (VHT80)               | CH58    | 15.86                 | 38.55                | 250            | Pass    |
| 11ax (HE20)(SU)            | CH52    | 16.90                 | 48.98                | 250            | Pass    |
| 11ax (HE20)(SU)            | CH60    | 16.68                 | 46.56                | 250            | Pass    |
| 11ax (HE20)(SU)            | CH64    | 16.57                 | 45.39                | 250            | Pass    |
| 11ax (HE40)(SU)            | CH54    | 15.93                 | 39.17                | 250            | Pass    |
| 11ax (HE40)(SU)            | CH62    | 15.70                 | 37.15                | 250            | Pass    |
| 11ax (HE80)(SU)            | CH58    | 15.86                 | 38.55                | 250            | Pass    |
| 11ax (HE20)(RU26)          | CH52    | 5.17                  | 3.29                 | 250            | Pass    |
| 11ax (HE20)(RU26)          | CH60    | 5.06                  | 3.21                 | 250            | Pass    |
| 11ax (HE20)(RU26)          | CH64    | 4.91                  | 3.10                 | 250            | Pass    |
| 11ax (HE40)(RU26)          | CH54    | 5.21                  | 3.32                 | 250            | Pass    |
| 11ax (HE40)(RU26)          | CH62    | 4.84                  | 3.05                 | 250            | Pass    |
| 11ax (HE80)(RU26)          | CH58    | 4.93                  | 3.11                 | 250            | Pass    |
| 11ax (HE20)(RU52)          | CH52    | 5.19                  | 3.30                 | 250            | Pass    |
| 11ax (HE20)(RU52)          | CH60    | 5.15                  | 3.27                 | 250            | Pass    |
| 11ax (HE20)(RU52)          | CH64    | 5.05                  | 3.20                 | 250            | Pass    |
| 11ax (HE40)(RU52)          | CH54    | 5.27                  | 3.37                 | 250            | Pass    |
| 11ax (HE40)(RU52)          | CH62    | 4.95                  | 3.13                 | 250            | Pass    |
| 11ax (HE80)(RU52)          | CH58    | 4.95                  | 3.13                 | 250            | Pass    |
| 11ax (HE20)(RU106)         | CH52    | 7.31                  | 5.38                 | 250            | Pass    |
| 11ax (HE20)(RU106)         | CH60    | 7.12                  | 5.15                 | 250            | Pass    |
| 11ax (HE20)(RU106)         | CH64    | 7.02                  | 5.04                 | 250            | Pass    |
| 11ax (HE40)(RU106)         | CH54    | 7.48                  | 5.60                 | 250            | Pass    |
| 11ax (HE40)(RU106)         | CH62    | 7.08                  | 5.11                 | 250            | Pass    |
| 11ax (HE80)(RU106)         | CH58    | 6.95                  | 4.95                 | 250            | Pass    |

|                    |      |       |       |     |      |
|--------------------|------|-------|-------|-----|------|
| 11ax (HE20)(RU242) | CH52 | 10.38 | 10.91 | 250 | Pass |
| 11ax (HE20)(RU242) | CH60 | 10.18 | 10.42 | 250 | Pass |
| 11ax (HE20)(RU242) | CH64 | 10.31 | 10.74 | 250 | Pass |
| 11ax (HE40)(RU242) | CH54 | 10.49 | 11.19 | 250 | Pass |
| 11ax (HE40)(RU242) | CH62 | 10.33 | 10.79 | 250 | Pass |
| 11ax (HE80)(RU242) | CH58 | 9.97  | 9.93  | 250 | Pass |
| 11ax (HE40)(RU484) | CH54 | 10.43 | 11.04 | 250 | Pass |
| 11ax (HE40)(RU484) | CH62 | 10.41 | 10.99 | 250 | Pass |
| 11ax (HE80)(RU484) | CH58 | 10.11 | 10.26 | 250 | Pass |

| U-NII-2C (5470 - 5725 MHz) |         |                       |                      |                |         |
|----------------------------|---------|-----------------------|----------------------|----------------|---------|
| Mode                       | Channel | Conducted Power (dBm) | Conducted Power (mW) | FCC Limit (mW) | Verdict |
| 11a                        | CH100   | 17.30                 | 53.70                | 250            | Pass    |
| 11a                        | CH116   | 17.18                 | 52.24                | 250            | Pass    |
| 11a                        | CH140   | 17.41                 | 55.08                | 250            | Pass    |
| 11n (HT20)                 | CH100   | 17.11                 | 51.40                | 250            | Pass    |
| 11n (HT20)                 | CH116   | 17.02                 | 50.35                | 250            | Pass    |
| 11n (HT20)                 | CH140   | 17.24                 | 52.97                | 250            | Pass    |
| 11n (HT40)                 | CH102   | 16.55                 | 45.19                | 250            | Pass    |
| 11n (HT40)                 | CH118   | 16.54                 | 45.08                | 250            | Pass    |
| 11n (HT40)                 | CH134   | 16.65                 | 46.24                | 250            | Pass    |
| 11ac (VHT20)               | CH100   | 17.12                 | 51.52                | 250            | Pass    |
| 11ac (VHT20)               | CH116   | 16.98                 | 49.89                | 250            | Pass    |
| 11ac (VHT20)               | CH140   | 17.24                 | 52.97                | 250            | Pass    |
| 11ac (VHT40)               | CH102   | 16.54                 | 45.08                | 250            | Pass    |
| 11ac (VHT40)               | CH118   | 16.55                 | 45.19                | 250            | Pass    |
| 11ac (VHT40)               | CH134   | 16.67                 | 46.45                | 250            | Pass    |
| 11ac (VHT80)               | CH106   | 16.38                 | 43.45                | 250            | Pass    |
| 11ac (VHT80)               | CH122   | 16.37                 | 43.35                | 250            | Pass    |
| 11ax (HE20)(SU)            | CH100   | 17.31                 | 53.83                | 250            | Pass    |
| 11ax (HE20)(SU)            | CH116   | 17.15                 | 51.88                | 250            | Pass    |
| 11ax (HE20)(SU)            | CH140   | 17.41                 | 55.08                | 250            | Pass    |
| 11ax (HE40)(SU)            | CH102   | 16.31                 | 42.76                | 250            | Pass    |
| 11ax (HE40)(SU)            | CH118   | 16.26                 | 42.27                | 250            | Pass    |
| 11ax (HE40)(SU)            | CH134   | 16.40                 | 43.65                | 250            | Pass    |
| 11ax (HE80)(SU)            | CH106   | 16.44                 | 44.06                | 250            | Pass    |
| 11ax (HE80)(SU)            | CH122   | 16.36                 | 43.25                | 250            | Pass    |
| 11ax (HE20)(RU26)          | CH100   | 5.11                  | 3.24                 | 250            | Pass    |
| 11ax (HE20)(RU26)          | CH116   | 5.02                  | 3.18                 | 250            | Pass    |
| 11ax (HE20)(RU26)          | CH140   | 5.19                  | 3.30                 | 250            | Pass    |
| 11ax (HE40)(RU26)          | CH102   | 5.14                  | 3.27                 | 250            | Pass    |
| 11ax (HE40)(RU26)          | CH118   | 4.93                  | 3.11                 | 250            | Pass    |
| 11ax (HE40)(RU26)          | CH134   | 5.11                  | 3.24                 | 250            | Pass    |
| 11ax (HE80)(RU26)          | CH106   | 5.15                  | 3.27                 | 250            | Pass    |
| 11ax (HE80)(RU26)          | CH122   | 5.03                  | 3.18                 | 250            | Pass    |
| 11ax (HE20)(RU52)          | CH100   | 5.32                  | 3.40                 | 250            | Pass    |
| 11ax (HE20)(RU52)          | CH116   | 5.16                  | 3.28                 | 250            | Pass    |
| 11ax (HE20)(RU52)          | CH140   | 5.25                  | 3.35                 | 250            | Pass    |
| 11ax (HE40)(RU52)          | CH102   | 5.21                  | 3.32                 | 250            | Pass    |
| 11ax (HE40)(RU52)          | CH118   | 5.07                  | 3.21                 | 250            | Pass    |
| 11ax (HE40)(RU52)          | CH134   | 5.27                  | 3.37                 | 250            | Pass    |
| 11ax (HE80)(RU52)          | CH106   | 5.25                  | 3.35                 | 250            | Pass    |
| 11ax (HE80)(RU52)          | CH122   | 4.95                  | 3.13                 | 250            | Pass    |

|                    |       |       |       |     |      |
|--------------------|-------|-------|-------|-----|------|
| 11ax (HE20)(RU106) | CH100 | 7.23  | 5.28  | 250 | Pass |
| 11ax (HE20)(RU106) | CH116 | 7.11  | 5.14  | 250 | Pass |
| 11ax (HE20)(RU106) | CH140 | 7.32  | 5.40  | 250 | Pass |
| 11ax (HE40)(RU106) | CH102 | 7.33  | 5.41  | 250 | Pass |
| 11ax (HE40)(RU106) | CH118 | 7.11  | 5.14  | 250 | Pass |
| 11ax (HE40)(RU106) | CH134 | 7.35  | 5.43  | 250 | Pass |
| 11ax (HE80)(RU106) | CH106 | 7.27  | 5.33  | 250 | Pass |
| 11ax (HE80)(RU106) | CH122 | 7.13  | 5.16  | 250 | Pass |
| 11ax (HE20)(RU242) | CH100 | 10.26 | 10.62 | 250 | Pass |
| 11ax (HE20)(RU242) | CH116 | 10.44 | 11.07 | 250 | Pass |
| 11ax (HE20)(RU242) | CH140 | 10.37 | 10.89 | 250 | Pass |
| 11ax (HE40)(RU242) | CH102 | 10.03 | 10.07 | 250 | Pass |
| 11ax (HE40)(RU242) | CH118 | 10.40 | 10.96 | 250 | Pass |
| 11ax (HE40)(RU242) | CH134 | 10.55 | 11.35 | 250 | Pass |
| 11ax (HE80)(RU242) | CH106 | 10.26 | 10.62 | 250 | Pass |
| 11ax (HE80)(RU242) | CH122 | 10.58 | 11.43 | 250 | Pass |
| 11ax (HE40)(RU484) | CH102 | 10.13 | 10.30 | 250 | Pass |
| 11ax (HE40)(RU484) | CH118 | 10.48 | 11.17 | 250 | Pass |
| 11ax (HE40)(RU484) | CH134 | 10.59 | 11.46 | 250 | Pass |
| 11ax (HE80)(RU484) | CH106 | 10.28 | 10.67 | 250 | Pass |
| 11ax (HE80)(RU484) | CH122 | 10.61 | 11.51 | 250 | Pass |

| U-NII-3 (5725 - 5850 MHz) |         |                       |                      |                |         |
|---------------------------|---------|-----------------------|----------------------|----------------|---------|
| Mode                      | Channel | Conducted Power (dBm) | Conducted Power (mW) | FCC Limit (mW) | Verdict |
| 11a                       | CH149   | 17.45                 | 55.59                | 1000           | Pass    |
| 11a                       | CH157   | 17.39                 | 54.83                | 1000           | Pass    |
| 11a                       | CH165   | 17.13                 | 51.64                | 1000           | Pass    |
| 11n (HT20)                | CH149   | 17.25                 | 53.09                | 1000           | Pass    |
| 11n (HT20)                | CH157   | 17.19                 | 52.36                | 1000           | Pass    |
| 11n (HT20)                | CH165   | 16.94                 | 49.43                | 1000           | Pass    |
| 11n (HT40)                | CH151   | 16.74                 | 47.21                | 1000           | Pass    |
| 11n (HT40)                | CH159   | 16.57                 | 45.39                | 1000           | Pass    |
| 11ac (VHT20)              | CH149   | 17.26                 | 53.21                | 1000           | Pass    |
| 11ac (VHT20)              | CH157   | 17.19                 | 52.36                | 1000           | Pass    |
| 11ac (VHT20)              | CH165   | 16.93                 | 49.32                | 1000           | Pass    |
| 11a c(VHT40)              | CH151   | 16.70                 | 46.77                | 1000           | Pass    |
| 11ac (VHT40)              | CH159   | 16.40                 | 43.65                | 1000           | Pass    |
| 11ac (VHT80)              | CH155   | 16.45                 | 44.16                | 1000           | Pass    |
| 11ax (HE20)(SU)           | CH149   | 17.38                 | 54.70                | 1000           | Pass    |
| 11ax (HE20)(SU)           | CH157   | 17.32                 | 53.95                | 1000           | Pass    |
| 11ax (HE20)(SU)           | CH165   | 17.06                 | 50.82                | 1000           | Pass    |
| 11ax (HE40)(SU)           | CH151   | 16.57                 | 45.39                | 1000           | Pass    |
| 11ax (HE40)(SU)           | CH159   | 16.43                 | 43.95                | 1000           | Pass    |
| 11ax (HE80)(SU)           | CH155   | 16.40                 | 43.65                | 1000           | Pass    |
| 11ax (HE20)(RU26)         | CH149   | 5.41                  | 3.48                 | 1000           | Pass    |
| 11ax (HE20)(RU26)         | CH157   | 5.14                  | 3.27                 | 1000           | Pass    |
| 11ax (HE20)(RU26)         | CH165   | 4.95                  | 3.13                 | 1000           | Pass    |
| 11ax (HE40)(RU26)         | CH151   | 5.31                  | 3.40                 | 1000           | Pass    |
| 11ax (HE40)(RU26)         | CH159   | 4.81                  | 3.03                 | 1000           | Pass    |
| 11ax (HE80)(RU26)         | CH155   | 5.42                  | 3.48                 | 1000           | Pass    |
| 11ax (HE20)(RU52)         | CH149   | 5.52                  | 3.56                 | 1000           | Pass    |
| 11ax (HE20)(RU52)         | CH157   | 5.13                  | 3.26                 | 1000           | Pass    |
| 11ax (HE20)(RU52)         | CH165   | 5.04                  | 3.19                 | 1000           | Pass    |
| 11ax (HE40)(RU52)         | CH151   | 5.44                  | 3.50                 | 1000           | Pass    |
| 11ax (HE40)(RU52)         | CH159   | 5.04                  | 3.19                 | 1000           | Pass    |
| 11ax (HE80)(RU52)         | CH155   | 5.47                  | 3.52                 | 1000           | Pass    |
| 11ax (HE20)(RU106)        | CH149   | 7.49                  | 5.61                 | 1000           | Pass    |
| 11ax (HE20)(RU106)        | CH157   | 7.18                  | 5.22                 | 1000           | Pass    |
| 11ax (HE20)(RU106)        | CH165   | 7.14                  | 5.18                 | 1000           | Pass    |
| 11ax (HE40)(RU106)        | CH151   | 7.53                  | 5.66                 | 1000           | Pass    |
| 11ax (HE40)(RU106)        | CH159   | 7.13                  | 5.16                 | 1000           | Pass    |
| 11ax (HE80)(RU106)        | CH155   | 7.45                  | 5.56                 | 1000           | Pass    |



|                    |       |       |       |      |      |
|--------------------|-------|-------|-------|------|------|
| 11ax (HE20)(RU242) | CH149 | 10.72 | 11.80 | 1000 | Pass |
| 11ax (HE20)(RU242) | CH157 | 10.11 | 10.26 | 1000 | Pass |
| 11ax (HE20)(RU242) | CH165 | 10.18 | 10.42 | 1000 | Pass |
| 11ax (HE40)(RU242) | CH151 | 10.56 | 11.38 | 1000 | Pass |
| 11ax (HE40)(RU242) | CH159 | 10.18 | 10.42 | 1000 | Pass |
| 11ax (HE80)(RU242) | CH155 | 10.36 | 10.86 | 1000 | Pass |
| 11ax (HE40)(RU484) | CH151 | 10.51 | 11.25 | 1000 | Pass |
| 11ax (HE40)(RU484) | CH159 | 10.32 | 10.76 | 1000 | Pass |
| 11ax (HE80)(RU484) | CH155 | 10.39 | 10.94 | 1000 | Pass |

## Aux. Antenna

| U-NII-1 (5150 - 5250 MHz) |         |                       |                      |                |         |
|---------------------------|---------|-----------------------|----------------------|----------------|---------|
| Mode                      | Channel | Conducted Power (dBm) | Conducted Power (mW) | FCC Limit (mW) | Verdict |
| 11a                       | CH36    | 16.87                 | 48.64                | 250            | Pass    |
| 11a                       | CH44    | 16.71                 | 46.88                | 250            | Pass    |
| 11a                       | CH48    | 16.70                 | 46.77                | 250            | Pass    |
| 11n (HT20)                | CH36    | 16.68                 | 46.56                | 250            | Pass    |
| 11n (HT20)                | CH44    | 16.51                 | 44.77                | 250            | Pass    |
| 11n (HT20)                | CH48    | 16.54                 | 45.08                | 250            | Pass    |
| 11n (HT40)                | CH38    | 15.51                 | 35.56                | 250            | Pass    |
| 11n (HT40)                | CH46    | 16.00                 | 39.81                | 250            | Pass    |
| 11ac (VHT20)              | CH36    | 16.59                 | 45.60                | 250            | Pass    |
| 11ac (VHT20)              | CH44    | 16.52                 | 44.87                | 250            | Pass    |
| 11ac (HVT20)              | CH48    | 16.54                 | 45.08                | 250            | Pass    |
| 11ac (VHT40)              | CH38    | 15.53                 | 35.73                | 250            | Pass    |
| 11ac (VHT40)              | CH46    | 15.99                 | 39.72                | 250            | Pass    |
| 11ac (VHT80)              | CH42    | 15.82                 | 38.19                | 250            | Pass    |
| 11ax (HE20)(SU)           | CH36    | 16.73                 | 47.10                | 250            | Pass    |
| 11ax (HE20)(SU)           | CH44    | 16.66                 | 46.34                | 250            | Pass    |
| 11ax (HE20)(SU)           | CH48    | 16.69                 | 46.67                | 250            | Pass    |
| 11ax (HE40)(SU)           | CH38    | 15.88                 | 38.73                | 250            | Pass    |
| 11ax (HE40)(SU)           | CH46    | 15.87                 | 38.64                | 250            | Pass    |
| 11ax (HE80)(SU)           | CH42    | 15.84                 | 38.37                | 250            | Pass    |
| 11ax (HE20)(RU26)         | CH36    | 4.48                  | 2.81                 | 250            | Pass    |
| 11ax (HE20)(RU26)         | CH44    | 4.37                  | 2.74                 | 250            | Pass    |
| 11ax (HE20)(RU26)         | CH48    | 4.24                  | 2.65                 | 250            | Pass    |
| 11ax (HE40)(RU26)         | CH38    | 4.51                  | 2.82                 | 250            | Pass    |
| 11ax (HE40)(RU26)         | CH46    | 4.19                  | 2.62                 | 250            | Pass    |
| 11ax (HE80)(RU26)         | CH42    | 4.41                  | 2.76                 | 250            | Pass    |
| 11ax (HE20)(RU52)         | CH36    | 4.58                  | 2.87                 | 250            | Pass    |
| 11ax (HE20)(RU52)         | CH44    | 4.43                  | 2.77                 | 250            | Pass    |
| 11ax (HE20)(RU52)         | CH48    | 4.32                  | 2.70                 | 250            | Pass    |
| 11ax (HE40)(RU52)         | CH38    | 4.57                  | 2.86                 | 250            | Pass    |
| 11ax (HE40)(RU52)         | CH46    | 4.31                  | 2.70                 | 250            | Pass    |
| 11ax (HE80)(RU52)         | CH42    | 4.38                  | 2.74                 | 250            | Pass    |
| 11ax (HE20)(RU106)        | CH36    | 6.78                  | 4.76                 | 250            | Pass    |
| 11ax (HE20)(RU106)        | CH44    | 6.55                  | 4.52                 | 250            | Pass    |
| 11ax (HE20)(RU106)        | CH48    | 6.47                  | 4.44                 | 250            | Pass    |
| 11ax (HE40)(RU106)        | CH38    | 6.73                  | 4.71                 | 250            | Pass    |
| 11ax (HE40)(RU106)        | CH46    | 6.58                  | 4.55                 | 250            | Pass    |
| 11ax (HE80)(RU106)        | CH42    | 6.59                  | 4.56                 | 250            | Pass    |

|                    |      |       |       |     |      |
|--------------------|------|-------|-------|-----|------|
| 11ax (HE20)(RU242) | CH36 | 9.90  | 9.77  | 250 | Pass |
| 11ax (HE20)(RU242) | CH44 | 9.82  | 9.59  | 250 | Pass |
| 11ax (HE20)(RU242) | CH48 | 9.72  | 9.38  | 250 | Pass |
| 11ax (HE40)(RU242) | CH38 | 9.96  | 9.91  | 250 | Pass |
| 11ax (HE40)(RU242) | CH46 | 9.73  | 9.40  | 250 | Pass |
| 11ax (HE80)(RU242) | CH42 | 9.81  | 9.57  | 250 | Pass |
| 11ax (HE40)(RU484) | CH38 | 10.05 | 10.12 | 250 | Pass |
| 11ax (HE40)(RU484) | CH46 | 9.85  | 9.66  | 250 | Pass |
| 11ax (HE80)(RU484) | CH42 | 9.88  | 9.73  | 250 | Pass |

| U-NII-2A (5250 - 5350 MHz) |         |                       |                      |                |         |
|----------------------------|---------|-----------------------|----------------------|----------------|---------|
| Mode                       | Channel | Conducted Power (dBm) | Conducted Power (mW) | FCC Limit (mW) | Verdict |
| 11a                        | CH52    | 16.68                 | 46.56                | 250            | Pass    |
| 11a                        | CH60    | 16.62                 | 45.92                | 250            | Pass    |
| 11a                        | CH64    | 16.56                 | 45.29                | 250            | Pass    |
| 11n (HT20)                 | CH52    | 16.53                 | 44.98                | 250            | Pass    |
| 11n (HT20)                 | CH60    | 16.47                 | 44.36                | 250            | Pass    |
| 11n (HT20)                 | CH64    | 16.39                 | 43.55                | 250            | Pass    |
| 11n (HT40)                 | CH54    | 15.86                 | 38.55                | 250            | Pass    |
| 11n (HT40)                 | CH62    | 15.82                 | 38.19                | 250            | Pass    |
| 11ac (VHT20)               | CH52    | 16.50                 | 44.67                | 250            | Pass    |
| 11ac (VHT20)               | CH60    | 16.46                 | 44.26                | 250            | Pass    |
| 11ac (HVT20)               | CH64    | 16.40                 | 43.65                | 250            | Pass    |
| 11ac (VHT40)               | CH54    | 15.84                 | 38.37                | 250            | Pass    |
| 11ac (VHT40)               | CH62    | 15.81                 | 38.11                | 250            | Pass    |
| 11ac (VHT80)               | CH58    | 15.76                 | 37.67                | 250            | Pass    |
| 11ax (HE20)(SU)            | CH52    | 16.66                 | 46.34                | 250            | Pass    |
| 11ax (HE20)(SU)            | CH60    | 16.62                 | 45.92                | 250            | Pass    |
| 11ax (HE20)(SU)            | CH64    | 16.55                 | 45.19                | 250            | Pass    |
| 11ax (HE40)(SU)            | CH54    | 15.71                 | 37.24                | 250            | Pass    |
| 11ax (HE40)(SU)            | CH62    | 15.67                 | 36.90                | 250            | Pass    |
| 11ax (HE80)(SU)            | CH58    | 15.85                 | 38.46                | 250            | Pass    |
| 11ax (HE20)(RU26)          | CH52    | 4.34                  | 2.72                 | 250            | Pass    |
| 11ax (HE20)(RU26)          | CH60    | 4.21                  | 2.64                 | 250            | Pass    |
| 11ax (HE20)(RU26)          | CH64    | 4.10                  | 2.57                 | 250            | Pass    |
| 11ax (HE40)(RU26)          | CH54    | 4.34                  | 2.72                 | 250            | Pass    |
| 11ax (HE40)(RU26)          | CH62    | 4.01                  | 2.52                 | 250            | Pass    |
| 11ax (HE80)(RU26)          | CH58    | 3.86                  | 2.43                 | 250            | Pass    |
| 11ax (HE20)(RU52)          | CH52    | 4.37                  | 2.74                 | 250            | Pass    |
| 11ax (HE20)(RU52)          | CH60    | 4.30                  | 2.69                 | 250            | Pass    |
| 11ax (HE20)(RU52)          | CH64    | 4.16                  | 2.61                 | 250            | Pass    |
| 11ax (HE40)(RU52)          | CH54    | 4.39                  | 2.75                 | 250            | Pass    |
| 11ax (HE40)(RU52)          | CH62    | 4.07                  | 2.55                 | 250            | Pass    |
| 11ax (HE80)(RU52)          | CH58    | 3.87                  | 2.44                 | 250            | Pass    |
| 11ax (HE20)(RU106)         | CH52    | 6.48                  | 4.45                 | 250            | Pass    |
| 11ax (HE20)(RU106)         | CH60    | 6.28                  | 4.25                 | 250            | Pass    |
| 11ax (HE20)(RU106)         | CH64    | 6.18                  | 4.15                 | 250            | Pass    |
| 11ax (HE40)(RU106)         | CH54    | 6.62                  | 4.59                 | 250            | Pass    |
| 11ax (HE40)(RU106)         | CH62    | 6.25                  | 4.22                 | 250            | Pass    |
| 11ax (HE80)(RU106)         | CH58    | 6.02                  | 4.00                 | 250            | Pass    |

|                    |      |      |      |     |      |
|--------------------|------|------|------|-----|------|
| 11ax (HE20)(RU242) | CH52 | 9.68 | 9.29 | 250 | Pass |
| 11ax (HE20)(RU242) | CH60 | 9.61 | 9.14 | 250 | Pass |
| 11ax (HE20)(RU242) | CH64 | 9.70 | 9.33 | 250 | Pass |
| 11ax (HE40)(RU242) | CH54 | 9.76 | 9.46 | 250 | Pass |
| 11ax (HE40)(RU242) | CH62 | 9.68 | 9.29 | 250 | Pass |
| 11ax (HE80)(RU242) | CH58 | 9.34 | 8.59 | 250 | Pass |
| 11ax (HE40)(RU484) | CH54 | 9.74 | 9.42 | 250 | Pass |
| 11ax (HE40)(RU484) | CH62 | 9.77 | 9.48 | 250 | Pass |
| 11ax (HE80)(RU484) | CH58 | 9.70 | 9.33 | 250 | Pass |

| U-NII-2C (5470 - 5725 MHz) |         |                       |                      |                |         |
|----------------------------|---------|-----------------------|----------------------|----------------|---------|
| Mode                       | Channel | Conducted Power (dBm) | Conducted Power (mW) | FCC Limit (mW) | Verdict |
| 11a                        | CH100   | 16.60                 | 45.71                | 250            | Pass    |
| 11a                        | CH116   | 16.86                 | 48.53                | 250            | Pass    |
| 11a                        | CH140   | 16.42                 | 43.85                | 250            | Pass    |
| 11n (HT20)                 | CH100   | 16.37                 | 43.35                | 250            | Pass    |
| 11n (HT20)                 | CH116   | 16.65                 | 46.24                | 250            | Pass    |
| 11n (HT20)                 | CH140   | 16.31                 | 42.76                | 250            | Pass    |
| 11n (HT40)                 | CH102   | 16.02                 | 39.99                | 250            | Pass    |
| 11n (HT40)                 | CH118   | 16.07                 | 40.46                | 250            | Pass    |
| 11n (HT40)                 | CH134   | 15.88                 | 38.73                | 250            | Pass    |
| 11ac (VHT20)               | CH100   | 16.42                 | 43.85                | 250            | Pass    |
| 11ac (VHT20)               | CH116   | 16.64                 | 46.13                | 250            | Pass    |
| 11ac (VHT20)               | CH140   | 16.26                 | 42.27                | 250            | Pass    |
| 11ac (VHT40)               | CH102   | 15.98                 | 39.63                | 250            | Pass    |
| 11ac (VHT40)               | CH118   | 16.03                 | 40.09                | 250            | Pass    |
| 11ac (VHT40)               | CH134   | 15.91                 | 38.99                | 250            | Pass    |
| 11ac (VHT80)               | CH106   | 15.86                 | 38.55                | 250            | Pass    |
| 11ac (VHT80)               | CH122   | 15.90                 | 38.90                | 250            | Pass    |
| 11ax (HE20)(SU)            | CH100   | 16.55                 | 45.19                | 250            | Pass    |
| 11ax (HE20)(SU)            | CH116   | 16.80                 | 47.86                | 250            | Pass    |
| 11ax (HE20)(SU)            | CH140   | 16.59                 | 45.60                | 250            | Pass    |
| 11ax (HE40)(SU)            | CH102   | 15.87                 | 38.64                | 250            | Pass    |
| 11ax (HE40)(SU)            | CH118   | 15.79                 | 37.93                | 250            | Pass    |
| 11ax (HE40)(SU)            | CH134   | 15.90                 | 38.90                | 250            | Pass    |
| 11ax (HE80)(SU)            | CH106   | 15.81                 | 38.11                | 250            | Pass    |
| 11ax (HE80)(SU)            | CH122   | 15.84                 | 38.37                | 250            | Pass    |
| 11ax (HE20)(RU26)          | CH100   | 4.35                  | 2.72                 | 250            | Pass    |
| 11ax (HE20)(RU26)          | CH116   | 4.11                  | 2.58                 | 250            | Pass    |
| 11ax (HE20)(RU26)          | CH140   | 4.10                  | 2.57                 | 250            | Pass    |
| 11ax (HE40)(RU26)          | CH102   | 4.42                  | 2.77                 | 250            | Pass    |
| 11ax (HE40)(RU26)          | CH118   | 4.11                  | 2.58                 | 250            | Pass    |
| 11ax (HE40)(RU26)          | CH134   | 4.16                  | 2.61                 | 250            | Pass    |
| 11ax (HE80)(RU26)          | CH106   | 4.37                  | 2.74                 | 250            | Pass    |
| 11ax (HE80)(RU26)          | CH122   | 4.17                  | 2.61                 | 250            | Pass    |
| 11ax (HE20)(RU52)          | CH100   | 4.40                  | 2.75                 | 250            | Pass    |
| 11ax (HE20)(RU52)          | CH116   | 4.12                  | 2.58                 | 250            | Pass    |
| 11ax (HE20)(RU52)          | CH140   | 4.16                  | 2.61                 | 250            | Pass    |
| 11ax (HE40)(RU52)          | CH102   | 4.38                  | 2.74                 | 250            | Pass    |
| 11ax (HE40)(RU52)          | CH118   | 4.12                  | 2.58                 | 250            | Pass    |
| 11ax (HE40)(RU52)          | CH134   | 4.16                  | 2.61                 | 250            | Pass    |
| 11ax (HE80)(RU52)          | CH106   | 4.39                  | 2.75                 | 250            | Pass    |
| 11ax (HE80)(RU52)          | CH122   | 4.11                  | 2.58                 | 250            | Pass    |

|                    |       |      |      |     |      |
|--------------------|-------|------|------|-----|------|
| 11ax (HE20)(RU106) | CH100 | 6.36 | 4.33 | 250 | Pass |
| 11ax (HE20)(RU106) | CH116 | 6.17 | 4.14 | 250 | Pass |
| 11ax (HE20)(RU106) | CH140 | 6.14 | 4.11 | 250 | Pass |
| 11ax (HE40)(RU106) | CH102 | 6.63 | 4.60 | 250 | Pass |
| 11ax (HE40)(RU106) | CH118 | 6.26 | 4.23 | 250 | Pass |
| 11ax (HE40)(RU106) | CH134 | 6.18 | 4.15 | 250 | Pass |
| 11ax (HE80)(RU106) | CH106 | 6.57 | 4.54 | 250 | Pass |
| 11ax (HE80)(RU106) | CH122 | 6.16 | 4.13 | 250 | Pass |
| 11ax (HE20)(RU242) | CH100 | 9.91 | 9.79 | 250 | Pass |
| 11ax (HE20)(RU242) | CH116 | 9.53 | 8.97 | 250 | Pass |
| 11ax (HE20)(RU242) | CH140 | 9.41 | 8.73 | 250 | Pass |
| 11ax (HE40)(RU242) | CH102 | 9.82 | 9.59 | 250 | Pass |
| 11ax (HE40)(RU242) | CH118 | 9.61 | 9.14 | 250 | Pass |
| 11ax (HE40)(RU242) | CH134 | 9.32 | 8.55 | 250 | Pass |
| 11ax (HE80)(RU242) | CH106 | 9.80 | 9.55 | 250 | Pass |
| 11ax (HE80)(RU242) | CH122 | 9.14 | 8.20 | 250 | Pass |
| 11ax (HE40)(RU484) | CH102 | 9.84 | 9.64 | 250 | Pass |
| 11ax (HE40)(RU484) | CH118 | 9.57 | 9.06 | 250 | Pass |
| 11ax (HE40)(RU484) | CH134 | 9.36 | 8.63 | 250 | Pass |
| 11ax (HE80)(RU484) | CH106 | 9.82 | 9.59 | 250 | Pass |
| 11ax (HE80)(RU484) | CH122 | 9.28 | 8.47 | 250 | Pass |

| U-NII-3 (5725 - 5850 MHz) |         |                       |                      |                |         |
|---------------------------|---------|-----------------------|----------------------|----------------|---------|
| Mode                      | Channel | Conducted Power (dBm) | Conducted Power (mW) | FCC Limit (mW) | Verdict |
| 11a                       | CH149   | 16.47                 | 44.36                | 1000           | Pass    |
| 11a                       | CH157   | 16.56                 | 45.29                | 1000           | Pass    |
| 11a                       | CH165   | 16.72                 | 46.99                | 1000           | Pass    |
| 11n (HT20)                | CH149   | 16.36                 | 43.25                | 1000           | Pass    |
| 11n (HT20)                | CH157   | 16.41                 | 43.75                | 1000           | Pass    |
| 11n (HT20)                | CH165   | 16.54                 | 45.08                | 1000           | Pass    |
| 11n (HT40)                | CH151   | 15.80                 | 38.02                | 1000           | Pass    |
| 11n (HT40)                | CH159   | 15.81                 | 38.11                | 1000           | Pass    |
| 11ac (VHT20)              | CH149   | 16.30                 | 42.66                | 1000           | Pass    |
| 11ac (VHT20)              | CH157   | 16.37                 | 43.35                | 1000           | Pass    |
| 11ac (VHT20)              | CH165   | 16.15                 | 41.21                | 1000           | Pass    |
| 11a c(VHT40)              | CH151   | 15.77                 | 37.76                | 1000           | Pass    |
| 11ac (VHT40)              | CH159   | 15.78                 | 37.84                | 1000           | Pass    |
| 11ac (VHT80)              | CH155   | 15.72                 | 37.33                | 1000           | Pass    |
| 11ax (HE20)(SU)           | CH149   | 16.44                 | 44.06                | 1000           | Pass    |
| 11ax (HE20)(SU)           | CH157   | 16.48                 | 44.46                | 1000           | Pass    |
| 11ax (HE20)(SU)           | CH165   | 16.68                 | 46.56                | 1000           | Pass    |
| 11ax (HE40)(SU)           | CH151   | 15.61                 | 36.39                | 1000           | Pass    |
| 11ax (HE40)(SU)           | CH159   | 15.66                 | 36.81                | 1000           | Pass    |
| 11ax (HE80)(SU)           | CH155   | 15.70                 | 37.15                | 1000           | Pass    |
| 11ax (HE20)(RU26)         | CH149   | 4.28                  | 2.68                 | 1000           | Pass    |
| 11ax (HE20)(RU26)         | CH157   | 4.35                  | 2.72                 | 1000           | Pass    |
| 11ax (HE20)(RU26)         | CH165   | 4.32                  | 2.70                 | 1000           | Pass    |
| 11ax (HE40)(RU26)         | CH151   | 4.12                  | 2.58                 | 1000           | Pass    |
| 11ax (HE40)(RU26)         | CH159   | 4.35                  | 2.72                 | 1000           | Pass    |
| 11ax (HE80)(RU26)         | CH155   | 4.22                  | 2.64                 | 1000           | Pass    |
| 11ax (HE20)(RU52)         | CH149   | 4.28                  | 2.68                 | 1000           | Pass    |
| 11ax (HE20)(RU52)         | CH157   | 4.41                  | 2.76                 | 1000           | Pass    |
| 11ax (HE20)(RU52)         | CH165   | 4.44                  | 2.78                 | 1000           | Pass    |
| 11ax (HE40)(RU52)         | CH151   | 4.17                  | 2.61                 | 1000           | Pass    |
| 11ax (HE40)(RU52)         | CH159   | 4.37                  | 2.74                 | 1000           | Pass    |
| 11ax (HE80)(RU52)         | CH155   | 4.19                  | 2.62                 | 1000           | Pass    |
| 11ax (HE20)(RU106)        | CH149   | 6.32                  | 4.29                 | 1000           | Pass    |
| 11ax (HE20)(RU106)        | CH157   | 6.51                  | 4.48                 | 1000           | Pass    |
| 11ax (HE20)(RU106)        | CH165   | 6.49                  | 4.46                 | 1000           | Pass    |
| 11ax (HE40)(RU106)        | CH151   | 6.54                  | 4.51                 | 1000           | Pass    |
| 11ax (HE40)(RU106)        | CH159   | 6.71                  | 4.69                 | 1000           | Pass    |
| 11ax (HE80)(RU106)        | CH155   | 6.36                  | 4.33                 | 1000           | Pass    |



|                    |       |      |      |      |      |
|--------------------|-------|------|------|------|------|
| 11ax (HE20)(RU242) | CH149 | 9.61 | 9.14 | 1000 | Pass |
| 11ax (HE20)(RU242) | CH157 | 9.78 | 9.51 | 1000 | Pass |
| 11ax (HE20)(RU242) | CH165 | 9.86 | 9.68 | 1000 | Pass |
| 11ax (HE40)(RU242) | CH151 | 9.72 | 9.38 | 1000 | Pass |
| 11ax (HE40)(RU242) | CH159 | 9.87 | 9.71 | 1000 | Pass |
| 11ax (HE80)(RU242) | CH155 | 9.59 | 9.10 | 1000 | Pass |
| 11ax (HE40)(RU484) | CH151 | 9.76 | 9.46 | 1000 | Pass |
| 11ax (HE40)(RU484) | CH159 | 9.88 | 9.73 | 1000 | Pass |
| 11ax (HE80)(RU484) | CH155 | 9.72 | 9.38 | 1000 | Pass |

## MIMO-Main Antenna

| U-NII-1 (5150 - 5250 MHz) |         |                       |                      |                |         |
|---------------------------|---------|-----------------------|----------------------|----------------|---------|
| Mode                      | Channel | Conducted Power (dBm) | Conducted Power (mW) | FCC Limit (mW) | Verdict |
| 11a                       | CH36    | 16.13                 | 41.02                | 250            | Pass    |
| 11a                       | CH44    | 16.08                 | 40.55                | 250            | Pass    |
| 11a                       | CH48    | 16.13                 | 41.02                | 250            | Pass    |
| 11n (HT20)                | CH36    | 16.02                 | 39.99                | 250            | Pass    |
| 11n (HT20)                | CH44    | 15.88                 | 38.73                | 250            | Pass    |
| 11n (HT20)                | CH48    | 15.92                 | 39.08                | 250            | Pass    |
| 11n (HT40)                | CH38    | 15.36                 | 34.36                | 250            | Pass    |
| 11n (HT40)                | CH46    | 15.32                 | 34.04                | 250            | Pass    |
| 11ac (VHT20)              | CH36    | 16.04                 | 40.18                | 250            | Pass    |
| 11ac (VHT20)              | CH44    | 15.93                 | 39.17                | 250            | Pass    |
| 11ac (HVT20)              | CH48    | 15.93                 | 39.17                | 250            | Pass    |
| 11ac (VHT40)              | CH38    | 15.36                 | 34.36                | 250            | Pass    |
| 11ac (VHT40)              | CH46    | 15.33                 | 34.12                | 250            | Pass    |
| 11ac (VHT80)              | CH42    | 15.16                 | 32.81                | 250            | Pass    |
| 11ax (HE20)(SU)           | CH36    | 16.15                 | 41.21                | 250            | Pass    |
| 11ax (HE20)(SU)           | CH44    | 16.02                 | 39.99                | 250            | Pass    |
| 11ax (HE20)(SU)           | CH48    | 16.01                 | 39.90                | 250            | Pass    |
| 11ax (HE40)(SU)           | CH38    | 14.66                 | 29.24                | 250            | Pass    |
| 11ax (HE40)(SU)           | CH46    | 15.19                 | 33.04                | 250            | Pass    |
| 11ax (HE80)(SU)           | CH42    | 14.67                 | 29.31                | 250            | Pass    |
| 11ax (HE20)(RU26)         | CH36    | 4.93                  | 3.11                 | 250            | Pass    |
| 11ax (HE20)(RU26)         | CH44    | 4.84                  | 3.05                 | 250            | Pass    |
| 11ax (HE20)(RU26)         | CH48    | 4.91                  | 3.10                 | 250            | Pass    |
| 11ax (HE40)(RU26)         | CH38    | 4.91                  | 3.10                 | 250            | Pass    |
| 11ax (HE40)(RU26)         | CH46    | 4.76                  | 2.99                 | 250            | Pass    |
| 11ax (HE80)(RU26)         | CH42    | 4.71                  | 2.96                 | 250            | Pass    |
| 11ax (HE20)(RU52)         | CH36    | 5.12                  | 3.25                 | 250            | Pass    |
| 11ax (HE20)(RU52)         | CH44    | 4.94                  | 3.12                 | 250            | Pass    |
| 11ax (HE20)(RU52)         | CH48    | 5.13                  | 3.26                 | 250            | Pass    |
| 11ax (HE40)(RU52)         | CH38    | 5.00                  | 3.16                 | 250            | Pass    |
| 11ax (HE40)(RU52)         | CH46    | 5.01                  | 3.17                 | 250            | Pass    |
| 11ax (HE80)(RU52)         | CH42    | 4.78                  | 3.01                 | 250            | Pass    |
| 11ax (HE20)(RU106)        | CH36    | 7.06                  | 5.08                 | 250            | Pass    |
| 11ax (HE20)(RU106)        | CH44    | 7.09                  | 5.12                 | 250            | Pass    |
| 11ax (HE20)(RU106)        | CH48    | 7.10                  | 5.13                 | 250            | Pass    |
| 11ax (HE40)(RU106)        | CH38    | 7.12                  | 5.15                 | 250            | Pass    |
| 11ax (HE40)(RU106)        | CH46    | 7.20                  | 5.25                 | 250            | Pass    |
| 11ax (HE80)(RU106)        | CH42    | 7.03                  | 5.05                 | 250            | Pass    |

|                    |      |       |       |     |      |
|--------------------|------|-------|-------|-----|------|
| 11ax (HE20)(RU242) | CH36 | 10.46 | 11.12 | 250 | Pass |
| 11ax (HE20)(RU242) | CH44 | 10.19 | 10.45 | 250 | Pass |
| 11ax (HE20)(RU242) | CH48 | 10.21 | 10.50 | 250 | Pass |
| 11ax (HE40)(RU242) | CH38 | 10.30 | 10.72 | 250 | Pass |
| 11ax (HE40)(RU242) | CH46 | 10.28 | 10.67 | 250 | Pass |
| 11ax (HE80)(RU242) | CH42 | 10.04 | 10.09 | 250 | Pass |
| 11ax (HE40)(RU484) | CH38 | 10.48 | 11.17 | 250 | Pass |
| 11ax (HE40)(RU484) | CH46 | 10.36 | 10.86 | 250 | Pass |
| 11ax (HE80)(RU484) | CH42 | 10.21 | 10.50 | 250 | Pass |

| U-NII-2A (5250 - 5350 MHz) |         |                       |                      |                |         |
|----------------------------|---------|-----------------------|----------------------|----------------|---------|
| Mode                       | Channel | Conducted Power (dBm) | Conducted Power (mW) | FCC Limit (mW) | Verdict |
| 11a                        | CH52    | 16.02                 | 39.99                | 250            | Pass    |
| 11a                        | CH60    | 15.94                 | 39.26                | 250            | Pass    |
| 11a                        | CH64    | 15.78                 | 37.84                | 250            | Pass    |
| 11n (HT20)                 | CH52    | 15.89                 | 38.82                | 250            | Pass    |
| 11n (HT20)                 | CH60    | 15.68                 | 36.98                | 250            | Pass    |
| 11n (HT20)                 | CH64    | 15.58                 | 36.14                | 250            | Pass    |
| 11n (HT40)                 | CH54    | 15.25                 | 33.50                | 250            | Pass    |
| 11n (HT40)                 | CH62    | 15.04                 | 31.92                | 250            | Pass    |
| 11ac (VHT20)               | CH52    | 15.89                 | 38.82                | 250            | Pass    |
| 11ac (VHT20)               | CH60    | 15.74                 | 37.50                | 250            | Pass    |
| 11ac (HVT20)               | CH64    | 15.57                 | 36.06                | 250            | Pass    |
| 11ac (VHT40)               | CH54    | 15.28                 | 33.73                | 250            | Pass    |
| 11ac (VHT40)               | CH62    | 15.03                 | 31.84                | 250            | Pass    |
| 11ac (VHT80)               | CH58    | 15.14                 | 32.66                | 250            | Pass    |
| 11ax (HE20)(SU)            | CH52    | 16.08                 | 40.55                | 250            | Pass    |
| 11ax (HE20)(SU)            | CH60    | 15.91                 | 38.99                | 250            | Pass    |
| 11ax (HE20)(SU)            | CH64    | 15.77                 | 37.76                | 250            | Pass    |
| 11ax (HE40)(SU)            | CH54    | 15.19                 | 33.04                | 250            | Pass    |
| 11ax (HE40)(SU)            | CH62    | 14.93                 | 31.12                | 250            | Pass    |
| 11ax (HE80)(SU)            | CH58    | 14.62                 | 28.97                | 250            | Pass    |
| 11ax (HE20)(RU26)          | CH52    | 4.97                  | 3.14                 | 250            | Pass    |
| 11ax (HE20)(RU26)          | CH60    | 4.87                  | 3.07                 | 250            | Pass    |
| 11ax (HE20)(RU26)          | CH64    | 4.75                  | 2.99                 | 250            | Pass    |
| 11ax (HE40)(RU26)          | CH54    | 5.07                  | 3.21                 | 250            | Pass    |
| 11ax (HE40)(RU26)          | CH62    | 4.65                  | 2.92                 | 250            | Pass    |
| 11ax (HE80)(RU26)          | CH58    | 4.79                  | 3.01                 | 250            | Pass    |
| 11ax (HE20)(RU52)          | CH52    | 4.98                  | 3.15                 | 250            | Pass    |
| 11ax (HE20)(RU52)          | CH60    | 4.99                  | 3.16                 | 250            | Pass    |
| 11ax (HE20)(RU52)          | CH64    | 4.85                  | 3.05                 | 250            | Pass    |
| 11ax (HE40)(RU52)          | CH54    | 5.11                  | 3.24                 | 250            | Pass    |
| 11ax (HE40)(RU52)          | CH62    | 4.75                  | 2.99                 | 250            | Pass    |
| 11ax (HE80)(RU52)          | CH58    | 4.72                  | 2.96                 | 250            | Pass    |
| 11ax (HE20)(RU106)         | CH52    | 7.15                  | 5.19                 | 250            | Pass    |
| 11ax (HE20)(RU106)         | CH60    | 6.91                  | 4.91                 | 250            | Pass    |
| 11ax (HE20)(RU106)         | CH64    | 6.87                  | 4.86                 | 250            | Pass    |
| 11ax (HE40)(RU106)         | CH54    | 7.26                  | 5.32                 | 250            | Pass    |
| 11ax (HE40)(RU106)         | CH62    | 6.85                  | 4.84                 | 250            | Pass    |
| 11ax (HE80)(RU106)         | CH58    | 6.81                  | 4.80                 | 250            | Pass    |

|                    |      |       |       |     |      |
|--------------------|------|-------|-------|-----|------|
| 11ax (HE20)(RU242) | CH52 | 10.17 | 10.40 | 250 | Pass |
| 11ax (HE20)(RU242) | CH60 | 10.01 | 10.02 | 250 | Pass |
| 11ax (HE20)(RU242) | CH64 | 10.10 | 10.23 | 250 | Pass |
| 11ax (HE40)(RU242) | CH54 | 10.29 | 10.69 | 250 | Pass |
| 11ax (HE40)(RU242) | CH62 | 10.19 | 10.45 | 250 | Pass |
| 11ax (HE80)(RU242) | CH58 | 9.76  | 9.46  | 250 | Pass |
| 11ax (HE40)(RU484) | CH54 | 10.25 | 10.59 | 250 | Pass |
| 11ax (HE40)(RU484) | CH62 | 10.28 | 10.67 | 250 | Pass |
| 11ax (HE80)(RU484) | CH58 | 9.91  | 9.79  | 250 | Pass |

| U-NII-2C (5470 - 5725 MHz) |         |                       |                      |                |         |
|----------------------------|---------|-----------------------|----------------------|----------------|---------|
| Mode                       | Channel | Conducted Power (dBm) | Conducted Power (mW) | FCC Limit (mW) | Verdict |
| 11a                        | CH100   | 16.32                 | 42.85                | 250            | Pass    |
| 11a                        | CH116   | 16.33                 | 42.95                | 250            | Pass    |
| 11a                        | CH140   | 16.51                 | 44.77                | 250            | Pass    |
| 11n (HT20)                 | CH100   | 16.16                 | 41.30                | 250            | Pass    |
| 11n (HT20)                 | CH116   | 16.24                 | 42.07                | 250            | Pass    |
| 11n (HT20)                 | CH140   | 16.31                 | 42.76                | 250            | Pass    |
| 11n (HT40)                 | CH102   | 15.71                 | 37.24                | 250            | Pass    |
| 11n (HT40)                 | CH118   | 15.76                 | 37.67                | 250            | Pass    |
| 11n (HT40)                 | CH134   | 15.75                 | 37.58                | 250            | Pass    |
| 11ac (VHT20)               | CH100   | 16.26                 | 42.27                | 250            | Pass    |
| 11ac (VHT20)               | CH116   | 16.27                 | 42.36                | 250            | Pass    |
| 11ac (VHT20)               | CH140   | 16.36                 | 43.25                | 250            | Pass    |
| 11ac (VHT40)               | CH102   | 15.71                 | 37.24                | 250            | Pass    |
| 11ac (VHT40)               | CH118   | 15.74                 | 37.50                | 250            | Pass    |
| 11ac (VHT40)               | CH134   | 15.78                 | 37.84                | 250            | Pass    |
| 11ac (VHT80)               | CH106   | 15.54                 | 35.81                | 250            | Pass    |
| 11ac (VHT80)               | CH122   | 15.56                 | 35.97                | 250            | Pass    |
| 11ax (HE20)(SU)            | CH100   | 16.33                 | 42.95                | 250            | Pass    |
| 11ax (HE20)(SU)            | CH116   | 16.32                 | 42.85                | 250            | Pass    |
| 11ax (HE20)(SU)            | CH140   | 16.44                 | 44.06                | 250            | Pass    |
| 11ax (HE40)(SU)            | CH102   | 15.53                 | 35.73                | 250            | Pass    |
| 11ax (HE40)(SU)            | CH118   | 15.67                 | 36.90                | 250            | Pass    |
| 11ax (HE40)(SU)            | CH134   | 15.60                 | 36.31                | 250            | Pass    |
| 11ax (HE80)(SU)            | CH106   | 15.53                 | 35.73                | 250            | Pass    |
| 11ax (HE80)(SU)            | CH122   | 15.56                 | 35.97                | 250            | Pass    |
| 11ax (HE20)(RU26)          | CH100   | 4.90                  | 3.09                 | 250            | Pass    |
| 11ax (HE20)(RU26)          | CH116   | 4.85                  | 3.05                 | 250            | Pass    |
| 11ax (HE20)(RU26)          | CH140   | 5.02                  | 3.18                 | 250            | Pass    |
| 11ax (HE40)(RU26)          | CH102   | 4.97                  | 3.14                 | 250            | Pass    |
| 11ax (HE40)(RU26)          | CH118   | 4.72                  | 2.96                 | 250            | Pass    |
| 11ax (HE40)(RU26)          | CH134   | 4.95                  | 3.13                 | 250            | Pass    |
| 11ax (HE80)(RU26)          | CH106   | 4.99                  | 3.16                 | 250            | Pass    |
| 11ax (HE80)(RU26)          | CH122   | 4.81                  | 3.03                 | 250            | Pass    |
| 11ax (HE20)(RU52)          | CH100   | 5.17                  | 3.29                 | 250            | Pass    |
| 11ax (HE20)(RU52)          | CH116   | 4.97                  | 3.14                 | 250            | Pass    |
| 11ax (HE20)(RU52)          | CH140   | 5.08                  | 3.22                 | 250            | Pass    |
| 11ax (HE40)(RU52)          | CH102   | 5.07                  | 3.21                 | 250            | Pass    |
| 11ax (HE40)(RU52)          | CH118   | 4.85                  | 3.05                 | 250            | Pass    |
| 11ax (HE40)(RU52)          | CH134   | 5.13                  | 3.26                 | 250            | Pass    |
| 11ax (HE80)(RU52)          | CH106   | 5.05                  | 3.20                 | 250            | Pass    |
| 11ax (HE80)(RU52)          | CH122   | 4.79                  | 3.01                 | 250            | Pass    |

|                    |       |       |       |     |      |
|--------------------|-------|-------|-------|-----|------|
| 11ax (HE20)(RU106) | CH100 | 7.02  | 5.04  | 250 | Pass |
| 11ax (HE20)(RU106) | CH116 | 6.95  | 4.95  | 250 | Pass |
| 11ax (HE20)(RU106) | CH140 | 7.11  | 5.14  | 250 | Pass |
| 11ax (HE40)(RU106) | CH102 | 7.10  | 5.13  | 250 | Pass |
| 11ax (HE40)(RU106) | CH118 | 6.96  | 4.97  | 250 | Pass |
| 11ax (HE40)(RU106) | CH134 | 7.19  | 5.24  | 250 | Pass |
| 11ax (HE80)(RU106) | CH106 | 7.04  | 5.06  | 250 | Pass |
| 11ax (HE80)(RU106) | CH122 | 6.97  | 4.98  | 250 | Pass |
| 11ax (HE20)(RU242) | CH100 | 10.10 | 10.23 | 250 | Pass |
| 11ax (HE20)(RU242) | CH116 | 10.30 | 10.72 | 250 | Pass |
| 11ax (HE20)(RU242) | CH140 | 10.16 | 10.38 | 250 | Pass |
| 11ax (HE40)(RU242) | CH102 | 9.90  | 9.77  | 250 | Pass |
| 11ax (HE40)(RU242) | CH118 | 10.22 | 10.52 | 250 | Pass |
| 11ax (HE40)(RU242) | CH134 | 10.40 | 10.96 | 250 | Pass |
| 11ax (HE80)(RU242) | CH106 | 10.12 | 10.28 | 250 | Pass |
| 11ax (HE80)(RU242) | CH122 | 10.43 | 11.04 | 250 | Pass |
| 11ax (HE40)(RU484) | CH102 | 9.96  | 9.91  | 250 | Pass |
| 11ax (HE40)(RU484) | CH118 | 10.34 | 10.81 | 250 | Pass |
| 11ax (HE40)(RU484) | CH134 | 10.39 | 10.94 | 250 | Pass |
| 11ax (HE80)(RU484) | CH106 | 10.13 | 10.30 | 250 | Pass |
| 11ax (HE80)(RU484) | CH122 | 10.41 | 10.99 | 250 | Pass |

| U-NII-3 (5725 - 5850 MHz) |         |                       |                      |                |         |
|---------------------------|---------|-----------------------|----------------------|----------------|---------|
| Mode                      | Channel | Conducted Power (dBm) | Conducted Power (mW) | FCC Limit (mW) | Verdict |
| 11a                       | CH149   | 16.53                 | 44.98                | 1000           | Pass    |
| 11a                       | CH157   | 16.48                 | 44.46                | 1000           | Pass    |
| 11a                       | CH165   | 16.15                 | 41.21                | 1000           | Pass    |
| 11n (HT20)                | CH149   | 16.37                 | 43.35                | 1000           | Pass    |
| 11n (HT20)                | CH157   | 16.29                 | 42.56                | 1000           | Pass    |
| 11n (HT20)                | CH165   | 16.01                 | 39.90                | 1000           | Pass    |
| 11n (HT40)                | CH151   | 15.86                 | 38.55                | 1000           | Pass    |
| 11n (HT40)                | CH159   | 15.71                 | 37.24                | 1000           | Pass    |
| 11ac (VHT20)              | CH149   | 16.36                 | 43.25                | 1000           | Pass    |
| 11ac (VHT20)              | CH157   | 16.31                 | 42.76                | 1000           | Pass    |
| 11ac (VHT20)              | CH165   | 16.05                 | 40.27                | 1000           | Pass    |
| 11a c(VHT40)              | CH151   | 15.88                 | 38.73                | 1000           | Pass    |
| 11ac (VHT40)              | CH159   | 15.71                 | 37.24                | 1000           | Pass    |
| 11ac (VHT80)              | CH155   | 15.74                 | 37.50                | 1000           | Pass    |
| 11ax (HE20)(SU)           | CH149   | 16.49                 | 44.57                | 1000           | Pass    |
| 11ax (HE20)(SU)           | CH157   | 16.44                 | 44.06                | 1000           | Pass    |
| 11ax (HE20)(SU)           | CH165   | 16.13                 | 41.02                | 1000           | Pass    |
| 11ax (HE40)(SU)           | CH151   | 15.73                 | 37.41                | 1000           | Pass    |
| 11ax (HE40)(SU)           | CH159   | 15.53                 | 35.73                | 1000           | Pass    |
| 11ax (HE80)(SU)           | CH155   | 15.61                 | 36.39                | 1000           | Pass    |
| 11ax (HE20)(RU26)         | CH149   | 5.27                  | 3.37                 | 1000           | Pass    |
| 11ax (HE20)(RU26)         | CH157   | 4.96                  | 3.13                 | 1000           | Pass    |
| 11ax (HE20)(RU26)         | CH165   | 4.77                  | 3.00                 | 1000           | Pass    |
| 11ax (HE40)(RU26)         | CH151   | 5.14                  | 3.27                 | 1000           | Pass    |
| 11ax (HE40)(RU26)         | CH159   | 4.66                  | 2.92                 | 1000           | Pass    |
| 11ax (HE80)(RU26)         | CH155   | 5.20                  | 3.31                 | 1000           | Pass    |
| 11ax (HE20)(RU52)         | CH149   | 5.38                  | 3.45                 | 1000           | Pass    |
| 11ax (HE20)(RU52)         | CH157   | 4.92                  | 3.10                 | 1000           | Pass    |
| 11ax (HE20)(RU52)         | CH165   | 4.82                  | 3.03                 | 1000           | Pass    |
| 11ax (HE40)(RU52)         | CH151   | 5.21                  | 3.32                 | 1000           | Pass    |
| 11ax (HE40)(RU52)         | CH159   | 4.82                  | 3.03                 | 1000           | Pass    |
| 11ax (HE80)(RU52)         | CH155   | 5.25                  | 3.35                 | 1000           | Pass    |
| 11ax (HE20)(RU106)        | CH149   | 7.28                  | 5.35                 | 1000           | Pass    |
| 11ax (HE20)(RU106)        | CH157   | 6.99                  | 5.00                 | 1000           | Pass    |
| 11ax (HE20)(RU106)        | CH165   | 6.98                  | 4.99                 | 1000           | Pass    |
| 11ax (HE40)(RU106)        | CH151   | 7.35                  | 5.43                 | 1000           | Pass    |
| 11ax (HE40)(RU106)        | CH159   | 6.92                  | 4.92                 | 1000           | Pass    |
| 11ax (HE80)(RU106)        | CH155   | 7.25                  | 5.31                 | 1000           | Pass    |



|                    |       |       |       |      |      |
|--------------------|-------|-------|-------|------|------|
| 11ax (HE20)(RU242) | CH149 | 10.59 | 11.46 | 1000 | Pass |
| 11ax (HE20)(RU242) | CH157 | 9.89  | 9.75  | 1000 | Pass |
| 11ax (HE20)(RU242) | CH165 | 9.97  | 9.93  | 1000 | Pass |
| 11ax (HE40)(RU242) | CH151 | 10.34 | 10.81 | 1000 | Pass |
| 11ax (HE40)(RU242) | CH159 | 9.96  | 9.91  | 1000 | Pass |
| 11ax (HE80)(RU242) | CH155 | 10.19 | 10.45 | 1000 | Pass |
| 11ax (HE40)(RU484) | CH151 | 10.35 | 10.84 | 1000 | Pass |
| 11ax (HE40)(RU484) | CH159 | 10.10 | 10.23 | 1000 | Pass |
| 11ax (HE80)(RU484) | CH155 | 10.21 | 10.50 | 1000 | Pass |

## MIMO-Aux. Antenna

| U-NII-1 (5150 - 5250 MHz) |         |                       |                      |                |         |
|---------------------------|---------|-----------------------|----------------------|----------------|---------|
| Mode                      | Channel | Conducted Power (dBm) | Conducted Power (mW) | FCC Limit (mW) | Verdict |
| 11a                       | CH36    | 16.14                 | 41.11                | 250            | Pass    |
| 11a                       | CH44    | 16.15                 | 41.21                | 250            | Pass    |
| 11a                       | CH48    | 16.17                 | 41.40                | 250            | Pass    |
| 11n (HT20)                | CH36    | 16.07                 | 40.46                | 250            | Pass    |
| 11n (HT20)                | CH44    | 16.01                 | 39.90                | 250            | Pass    |
| 11n (HT20)                | CH48    | 16.06                 | 40.36                | 250            | Pass    |
| 11n (HT40)                | CH38    | 15.38                 | 34.51                | 250            | Pass    |
| 11n (HT40)                | CH46    | 15.37                 | 34.43                | 250            | Pass    |
| 11ac (VHT20)              | CH36    | 16.03                 | 40.09                | 250            | Pass    |
| 11ac (VHT20)              | CH44    | 16.00                 | 39.81                | 250            | Pass    |
| 11ac (HVT20)              | CH48    | 16.01                 | 39.90                | 250            | Pass    |
| 11ac (VHT40)              | CH38    | 15.38                 | 34.51                | 250            | Pass    |
| 11ac (VHT40)              | CH46    | 15.36                 | 34.36                | 250            | Pass    |
| 11ac (VHT80)              | CH42    | 15.26                 | 33.57                | 250            | Pass    |
| 11ax (HE20)(SU)           | CH36    | 16.18                 | 41.50                | 250            | Pass    |
| 11ax (HE20)(SU)           | CH44    | 16.16                 | 41.30                | 250            | Pass    |
| 11ax (HE20)(SU)           | CH48    | 16.15                 | 41.21                | 250            | Pass    |
| 11ax (HE40)(SU)           | CH38    | 14.75                 | 29.85                | 250            | Pass    |
| 11ax (HE40)(SU)           | CH46    | 15.26                 | 33.57                | 250            | Pass    |
| 11ax (HE80)(SU)           | CH42    | 14.76                 | 29.92                | 250            | Pass    |
| 11ax (HE20)(RU26)         | CH36    | 4.34                  | 2.72                 | 250            | Pass    |
| 11ax (HE20)(RU26)         | CH44    | 4.24                  | 2.65                 | 250            | Pass    |
| 11ax (HE20)(RU26)         | CH48    | 4.06                  | 2.55                 | 250            | Pass    |
| 11ax (HE40)(RU26)         | CH38    | 4.36                  | 2.73                 | 250            | Pass    |
| 11ax (HE40)(RU26)         | CH46    | 4.04                  | 2.54                 | 250            | Pass    |
| 11ax (HE80)(RU26)         | CH42    | 4.24                  | 2.65                 | 250            | Pass    |
| 11ax (HE20)(RU52)         | CH36    | 4.37                  | 2.74                 | 250            | Pass    |
| 11ax (HE20)(RU52)         | CH44    | 4.22                  | 2.64                 | 250            | Pass    |
| 11ax (HE20)(RU52)         | CH48    | 4.11                  | 2.58                 | 250            | Pass    |
| 11ax (HE40)(RU52)         | CH38    | 4.43                  | 2.77                 | 250            | Pass    |
| 11ax (HE40)(RU52)         | CH46    | 4.09                  | 2.56                 | 250            | Pass    |
| 11ax (HE80)(RU52)         | CH42    | 4.19                  | 2.62                 | 250            | Pass    |
| 11ax (HE20)(RU106)        | CH36    | 6.64                  | 4.61                 | 250            | Pass    |
| 11ax (HE20)(RU106)        | CH44    | 6.42                  | 4.39                 | 250            | Pass    |
| 11ax (HE20)(RU106)        | CH48    | 6.27                  | 4.24                 | 250            | Pass    |
| 11ax (HE40)(RU106)        | CH38    | 6.55                  | 4.52                 | 250            | Pass    |
| 11ax (HE40)(RU106)        | CH46    | 6.36                  | 4.33                 | 250            | Pass    |
| 11ax (HE80)(RU106)        | CH42    | 6.39                  | 4.36                 | 250            | Pass    |

|                    |      |      |      |     |      |
|--------------------|------|------|------|-----|------|
| 11ax (HE20)(RU242) | CH36 | 9.73 | 9.40 | 250 | Pass |
| 11ax (HE20)(RU242) | CH44 | 9.64 | 9.20 | 250 | Pass |
| 11ax (HE20)(RU242) | CH48 | 9.50 | 8.91 | 250 | Pass |
| 11ax (HE40)(RU242) | CH38 | 9.76 | 9.46 | 250 | Pass |
| 11ax (HE40)(RU242) | CH46 | 9.53 | 8.97 | 250 | Pass |
| 11ax (HE80)(RU242) | CH42 | 9.64 | 9.20 | 250 | Pass |
| 11ax (HE40)(RU484) | CH38 | 9.86 | 9.68 | 250 | Pass |
| 11ax (HE40)(RU484) | CH46 | 9.65 | 9.23 | 250 | Pass |
| 11ax (HE80)(RU484) | CH42 | 9.71 | 9.35 | 250 | Pass |

| U-NII-2A (5250 - 5350 MHz) |         |                       |                      |                |         |
|----------------------------|---------|-----------------------|----------------------|----------------|---------|
| Mode                       | Channel | Conducted Power (dBm) | Conducted Power (mW) | FCC Limit (mW) | Verdict |
| 11a                        | CH52    | 16.13                 | 41.02                | 250            | Pass    |
| 11a                        | CH60    | 16.10                 | 40.74                | 250            | Pass    |
| 11a                        | CH64    | 16.04                 | 40.18                | 250            | Pass    |
| 11n (HT20)                 | CH52    | 16.01                 | 39.90                | 250            | Pass    |
| 11n (HT20)                 | CH60    | 15.98                 | 39.63                | 250            | Pass    |
| 11n (HT20)                 | CH64    | 15.92                 | 39.08                | 250            | Pass    |
| 11n (HT40)                 | CH54    | 15.19                 | 33.04                | 250            | Pass    |
| 11n (HT40)                 | CH62    | 15.24                 | 33.42                | 250            | Pass    |
| 11ac (VHT20)               | CH52    | 16.00                 | 39.81                | 250            | Pass    |
| 11ac (VHT20)               | CH60    | 15.97                 | 39.54                | 250            | Pass    |
| 11ac (HVT20)               | CH64    | 15.91                 | 38.99                | 250            | Pass    |
| 11ac (VHT40)               | CH54    | 15.25                 | 33.50                | 250            | Pass    |
| 11ac (VHT40)               | CH62    | 15.20                 | 33.11                | 250            | Pass    |
| 11ac (VHT80)               | CH58    | 15.27                 | 33.65                | 250            | Pass    |
| 11ax (HE20)(SU)            | CH52    | 16.12                 | 40.93                | 250            | Pass    |
| 11ax (HE20)(SU)            | CH60    | 16.07                 | 40.46                | 250            | Pass    |
| 11ax (HE20)(SU)            | CH64    | 16.02                 | 39.99                | 250            | Pass    |
| 11ax (HE40)(SU)            | CH54    | 15.11                 | 32.43                | 250            | Pass    |
| 11ax (HE40)(SU)            | CH62    | 15.07                 | 32.14                | 250            | Pass    |
| 11ax (HE80)(SU)            | CH58    | 14.76                 | 29.92                | 250            | Pass    |
| 11ax (HE20)(RU26)          | CH52    | 4.15                  | 2.60                 | 250            | Pass    |
| 11ax (HE20)(RU26)          | CH60    | 4.11                  | 2.58                 | 250            | Pass    |
| 11ax (HE20)(RU26)          | CH64    | 4.44                  | 2.78                 | 250            | Pass    |
| 11ax (HE40)(RU26)          | CH54    | 4.21                  | 2.64                 | 250            | Pass    |
| 11ax (HE40)(RU26)          | CH62    | 4.35                  | 2.72                 | 250            | Pass    |
| 11ax (HE80)(RU26)          | CH58    | 4.34                  | 2.72                 | 250            | Pass    |
| 11ax (HE20)(RU52)          | CH52    | 4.17                  | 2.61                 | 250            | Pass    |
| 11ax (HE20)(RU52)          | CH60    | 4.17                  | 2.61                 | 250            | Pass    |
| 11ax (HE20)(RU52)          | CH64    | 3.97                  | 2.49                 | 250            | Pass    |
| 11ax (HE40)(RU52)          | CH54    | 4.20                  | 2.63                 | 250            | Pass    |
| 11ax (HE40)(RU52)          | CH62    | 3.88                  | 2.44                 | 250            | Pass    |
| 11ax (HE80)(RU52)          | CH58    | 3.72                  | 2.36                 | 250            | Pass    |
| 11ax (HE20)(RU106)         | CH52    | 6.35                  | 4.32                 | 250            | Pass    |
| 11ax (HE20)(RU106)         | CH60    | 6.08                  | 4.06                 | 250            | Pass    |
| 11ax (HE20)(RU106)         | CH64    | 6.05                  | 4.03                 | 250            | Pass    |
| 11ax (HE40)(RU106)         | CH54    | 6.47                  | 4.44                 | 250            | Pass    |
| 11ax (HE40)(RU106)         | CH62    | 6.07                  | 4.05                 | 250            | Pass    |
| 11ax (HE80)(RU106)         | CH58    | 5.81                  | 3.81                 | 250            | Pass    |

|                    |      |      |      |     |      |
|--------------------|------|------|------|-----|------|
| 11ax (HE20)(RU242) | CH52 | 9.46 | 8.83 | 250 | Pass |
| 11ax (HE20)(RU242) | CH60 | 9.40 | 8.71 | 250 | Pass |
| 11ax (HE20)(RU242) | CH64 | 9.51 | 8.93 | 250 | Pass |
| 11ax (HE40)(RU242) | CH54 | 9.61 | 9.14 | 250 | Pass |
| 11ax (HE40)(RU242) | CH62 | 9.51 | 8.93 | 250 | Pass |
| 11ax (HE80)(RU242) | CH58 | 9.14 | 8.20 | 250 | Pass |
| 11ax (HE40)(RU484) | CH54 | 9.56 | 9.04 | 250 | Pass |
| 11ax (HE40)(RU484) | CH62 | 9.55 | 9.02 | 250 | Pass |
| 11ax (HE80)(RU484) | CH58 | 9.47 | 8.85 | 250 | Pass |

| U-NII-2C (5470 - 5725 MHz) |         |                       |                      |                |         |
|----------------------------|---------|-----------------------|----------------------|----------------|---------|
| Mode                       | Channel | Conducted Power (dBm) | Conducted Power (mW) | FCC Limit (mW) | Verdict |
| 11a                        | CH100   | 15.91                 | 38.99                | 250            | Pass    |
| 11a                        | CH116   | 16.30                 | 42.66                | 250            | Pass    |
| 11a                        | CH140   | 15.93                 | 39.17                | 250            | Pass    |
| 11n (HT20)                 | CH100   | 15.78                 | 37.84                | 250            | Pass    |
| 11n (HT20)                 | CH116   | 16.13                 | 41.02                | 250            | Pass    |
| 11n (HT20)                 | CH140   | 15.81                 | 38.11                | 250            | Pass    |
| 11n (HT40)                 | CH102   | 15.27                 | 33.65                | 250            | Pass    |
| 11n (HT40)                 | CH118   | 15.42                 | 34.83                | 250            | Pass    |
| 11n (HT40)                 | CH134   | 15.27                 | 33.65                | 250            | Pass    |
| 11ac (VHT20)               | CH100   | 15.76                 | 37.67                | 250            | Pass    |
| 11ac (VHT20)               | CH116   | 16.18                 | 41.50                | 250            | Pass    |
| 11ac (VHT20)               | CH140   | 15.77                 | 37.76                | 250            | Pass    |
| 11ac (VHT40)               | CH102   | 15.28                 | 33.73                | 250            | Pass    |
| 11ac (VHT40)               | CH118   | 15.41                 | 34.75                | 250            | Pass    |
| 11ac (VHT40)               | CH134   | 15.24                 | 33.42                | 250            | Pass    |
| 11ac (VHT80)               | CH106   | 15.28                 | 33.73                | 250            | Pass    |
| 11ac (VHT80)               | CH122   | 15.34                 | 34.20                | 250            | Pass    |
| 11ax (HE20)(SU)            | CH100   | 15.91                 | 38.99                | 250            | Pass    |
| 11ax (HE20)(SU)            | CH116   | 16.28                 | 42.46                | 250            | Pass    |
| 11ax (HE20)(SU)            | CH140   | 15.92                 | 39.08                | 250            | Pass    |
| 11ax (HE40)(SU)            | CH102   | 15.14                 | 32.66                | 250            | Pass    |
| 11ax (HE40)(SU)            | CH118   | 15.31                 | 33.96                | 250            | Pass    |
| 11ax (HE40)(SU)            | CH134   | 15.14                 | 32.66                | 250            | Pass    |
| 11ax (HE80)(SU)            | CH106   | 15.25                 | 33.50                | 250            | Pass    |
| 11ax (HE80)(SU)            | CH122   | 15.35                 | 34.28                | 250            | Pass    |
| 11ax (HE20)(RU26)          | CH100   | 4.18                  | 2.62                 | 250            | Pass    |
| 11ax (HE20)(RU26)          | CH116   | 3.90                  | 2.45                 | 250            | Pass    |
| 11ax (HE20)(RU26)          | CH140   | 3.96                  | 2.49                 | 250            | Pass    |
| 11ax (HE40)(RU26)          | CH102   | 4.22                  | 2.64                 | 250            | Pass    |
| 11ax (HE40)(RU26)          | CH118   | 3.97                  | 2.49                 | 250            | Pass    |
| 11ax (HE40)(RU26)          | CH134   | 4.01                  | 2.52                 | 250            | Pass    |
| 11ax (HE80)(RU26)          | CH106   | 4.24                  | 2.65                 | 250            | Pass    |
| 11ax (HE80)(RU26)          | CH122   | 4.01                  | 2.52                 | 250            | Pass    |
| 11ax (HE20)(RU52)          | CH100   | 4.23                  | 2.65                 | 250            | Pass    |
| 11ax (HE20)(RU52)          | CH116   | 3.93                  | 2.47                 | 250            | Pass    |
| 11ax (HE20)(RU52)          | CH140   | 3.99                  | 2.51                 | 250            | Pass    |
| 11ax (HE40)(RU52)          | CH102   | 4.15                  | 2.60                 | 250            | Pass    |
| 11ax (HE40)(RU52)          | CH118   | 3.94                  | 2.48                 | 250            | Pass    |
| 11ax (HE40)(RU52)          | CH134   | 3.97                  | 2.49                 | 250            | Pass    |
| 11ax (HE80)(RU52)          | CH106   | 4.24                  | 2.65                 | 250            | Pass    |
| 11ax (HE80)(RU52)          | CH122   | 3.95                  | 2.48                 | 250            | Pass    |

|                    |       |      |      |     |      |
|--------------------|-------|------|------|-----|------|
| 11ax (HE20)(RU106) | CH100 | 6.23 | 4.20 | 250 | Pass |
| 11ax (HE20)(RU106) | CH116 | 5.99 | 3.97 | 250 | Pass |
| 11ax (HE20)(RU106) | CH140 | 5.99 | 3.97 | 250 | Pass |
| 11ax (HE40)(RU106) | CH102 | 6.50 | 4.47 | 250 | Pass |
| 11ax (HE40)(RU106) | CH118 | 6.06 | 4.04 | 250 | Pass |
| 11ax (HE40)(RU106) | CH134 | 6.02 | 4.00 | 250 | Pass |
| 11ax (HE80)(RU106) | CH106 | 6.41 | 4.38 | 250 | Pass |
| 11ax (HE80)(RU106) | CH122 | 5.99 | 3.97 | 250 | Pass |
| 11ax (HE20)(RU242) | CH100 | 9.70 | 9.33 | 250 | Pass |
| 11ax (HE20)(RU242) | CH116 | 9.33 | 8.57 | 250 | Pass |
| 11ax (HE20)(RU242) | CH140 | 9.22 | 8.36 | 250 | Pass |
| 11ax (HE40)(RU242) | CH102 | 9.63 | 9.18 | 250 | Pass |
| 11ax (HE40)(RU242) | CH118 | 9.43 | 8.77 | 250 | Pass |
| 11ax (HE40)(RU242) | CH134 | 9.12 | 8.17 | 250 | Pass |
| 11ax (HE80)(RU242) | CH106 | 9.62 | 9.16 | 250 | Pass |
| 11ax (HE80)(RU242) | CH122 | 8.94 | 7.83 | 250 | Pass |
| 11ax (HE40)(RU484) | CH102 | 9.62 | 9.16 | 250 | Pass |
| 11ax (HE40)(RU484) | CH118 | 9.42 | 8.75 | 250 | Pass |
| 11ax (HE40)(RU484) | CH134 | 9.21 | 8.34 | 250 | Pass |
| 11ax (HE80)(RU484) | CH106 | 9.69 | 9.31 | 250 | Pass |
| 11ax (HE80)(RU484) | CH122 | 9.11 | 8.15 | 250 | Pass |

| U-NII-3 (5725 - 5850 MHz) |         |                       |                      |                |         |
|---------------------------|---------|-----------------------|----------------------|----------------|---------|
| Mode                      | Channel | Conducted Power (dBm) | Conducted Power (mW) | FCC Limit (mW) | Verdict |
| 11a                       | CH149   | 15.90                 | 38.90                | 1000           | Pass    |
| 11a                       | CH157   | 16.05                 | 40.27                | 1000           | Pass    |
| 11a                       | CH165   | 16.32                 | 42.85                | 1000           | Pass    |
| 11n (HT20)                | CH149   | 15.74                 | 37.50                | 1000           | Pass    |
| 11n (HT20)                | CH157   | 15.92                 | 39.08                | 1000           | Pass    |
| 11n (HT20)                | CH165   | 16.16                 | 41.30                | 1000           | Pass    |
| 11n (HT40)                | CH151   | 15.05                 | 31.99                | 1000           | Pass    |
| 11n (HT40)                | CH159   | 15.25                 | 33.50                | 1000           | Pass    |
| 11ac (VHT20)              | CH149   | 15.75                 | 37.58                | 1000           | Pass    |
| 11ac (VHT20)              | CH157   | 15.93                 | 39.17                | 1000           | Pass    |
| 11ac (VHT20)              | CH165   | 16.15                 | 41.21                | 1000           | Pass    |
| 11a c(VHT40)              | CH151   | 15.10                 | 32.36                | 1000           | Pass    |
| 11ac (VHT40)              | CH159   | 15.26                 | 33.57                | 1000           | Pass    |
| 11ac (VHT80)              | CH155   | 15.20                 | 33.11                | 1000           | Pass    |
| 11ax (HE20)(SU)           | CH149   | 15.82                 | 38.19                | 1000           | Pass    |
| 11ax (HE20)(SU)           | CH157   | 16.08                 | 40.55                | 1000           | Pass    |
| 11ax (HE20)(SU)           | CH165   | 16.33                 | 42.95                | 1000           | Pass    |
| 11ax (HE40)(SU)           | CH151   | 15.01                 | 31.70                | 1000           | Pass    |
| 11ax (HE40)(SU)           | CH159   | 15.12                 | 32.51                | 1000           | Pass    |
| 11ax (HE80)(SU)           | CH155   | 15.23                 | 33.34                | 1000           | Pass    |
| 11ax (HE20)(RU26)         | CH149   | 4.10                  | 2.57                 | 1000           | Pass    |
| 11ax (HE20)(RU26)         | CH157   | 4.13                  | 2.59                 | 1000           | Pass    |
| 11ax (HE20)(RU26)         | CH165   | 4.14                  | 2.59                 | 1000           | Pass    |
| 11ax (HE40)(RU26)         | CH151   | 3.91                  | 2.46                 | 1000           | Pass    |
| 11ax (HE40)(RU26)         | CH159   | 4.13                  | 2.59                 | 1000           | Pass    |
| 11ax (HE80)(RU26)         | CH155   | 4.04                  | 2.54                 | 1000           | Pass    |
| 11ax (HE20)(RU52)         | CH149   | 4.15                  | 2.60                 | 1000           | Pass    |
| 11ax (HE20)(RU52)         | CH157   | 4.24                  | 2.65                 | 1000           | Pass    |
| 11ax (HE20)(RU52)         | CH165   | 4.22                  | 2.64                 | 1000           | Pass    |
| 11ax (HE40)(RU52)         | CH151   | 3.95                  | 2.48                 | 1000           | Pass    |
| 11ax (HE40)(RU52)         | CH159   | 4.15                  | 2.60                 | 1000           | Pass    |
| 11ax (HE80)(RU52)         | CH155   | 4.04                  | 2.54                 | 1000           | Pass    |
| 11ax (HE20)(RU106)        | CH149   | 6.17                  | 4.14                 | 1000           | Pass    |
| 11ax (HE20)(RU106)        | CH157   | 6.31                  | 4.28                 | 1000           | Pass    |
| 11ax (HE20)(RU106)        | CH165   | 6.32                  | 4.29                 | 1000           | Pass    |
| 11ax (HE40)(RU106)        | CH151   | 6.38                  | 4.35                 | 1000           | Pass    |
| 11ax (HE40)(RU106)        | CH159   | 6.54                  | 4.51                 | 1000           | Pass    |
| 11ax (HE80)(RU106)        | CH155   | 6.19                  | 4.16                 | 1000           | Pass    |



|                    |       |      |      |      |      |
|--------------------|-------|------|------|------|------|
| 11ax (HE20)(RU242) | CH149 | 9.40 | 8.71 | 1000 | Pass |
| 11ax (HE20)(RU242) | CH157 | 9.58 | 9.08 | 1000 | Pass |
| 11ax (HE20)(RU242) | CH165 | 9.65 | 9.23 | 1000 | Pass |
| 11ax (HE40)(RU242) | CH151 | 9.55 | 9.02 | 1000 | Pass |
| 11ax (HE40)(RU242) | CH159 | 9.70 | 9.33 | 1000 | Pass |
| 11ax (HE80)(RU242) | CH155 | 9.36 | 8.63 | 1000 | Pass |
| 11ax (HE40)(RU484) | CH151 | 9.59 | 9.10 | 1000 | Pass |
| 11ax (HE40)(RU484) | CH159 | 9.73 | 9.40 | 1000 | Pass |
| 11ax (HE80)(RU484) | CH155 | 9.57 | 9.06 | 1000 | Pass |

## MIMO

| U-NII-1 (5150 - 5250 MHz) |         |                       |                      |                |         |
|---------------------------|---------|-----------------------|----------------------|----------------|---------|
| Mode                      | Channel | Conducted Power (dBm) | Conducted Power (mW) | FCC Limit (mW) | Verdict |
| 11a                       | CH36    | 19.15                 | 82.14                | 250            | Pass    |
| 11a                       | CH44    | 19.13                 | 81.76                | 250            | Pass    |
| 11a                       | CH48    | 19.16                 | 82.42                | 250            | Pass    |
| 11n (HT20)                | CH36    | 19.06                 | 80.45                | 250            | Pass    |
| 11n (HT20)                | CH44    | 18.96                 | 78.63                | 250            | Pass    |
| 11n (HT20)                | CH48    | 19.00                 | 79.45                | 250            | Pass    |
| 11n (HT40)                | CH38    | 18.38                 | 68.87                | 250            | Pass    |
| 11n (HT40)                | CH46    | 18.36                 | 68.48                | 250            | Pass    |
| 11ac (VHT20)              | CH36    | 19.05                 | 80.27                | 250            | Pass    |
| 11ac (VHT20)              | CH44    | 18.98                 | 78.98                | 250            | Pass    |
| 11ac (HVT20)              | CH48    | 18.98                 | 79.08                | 250            | Pass    |
| 11ac (VHT40)              | CH38    | 18.38                 | 68.87                | 250            | Pass    |
| 11ac (VHT40)              | CH46    | 18.36                 | 68.48                | 250            | Pass    |
| 11ac (VHT80)              | CH42    | 18.22                 | 66.38                | 250            | Pass    |
| 11ax (HE20)(SU)           | CH36    | 19.18                 | 82.71                | 250            | Pass    |
| 11ax (HE20)(SU)           | CH44    | 19.10                 | 81.30                | 250            | Pass    |
| 11ax (HE20)(SU)           | CH48    | 19.09                 | 81.11                | 250            | Pass    |
| 11ax (HE40)(SU)           | CH38    | 17.72                 | 59.10                | 250            | Pass    |
| 11ax (HE40)(SU)           | CH46    | 18.24                 | 66.61                | 250            | Pass    |
| 11ax (HE80)(SU)           | CH42    | 17.73                 | 59.23                | 250            | Pass    |
| 11ax (HE20)(RU26)         | CH36    | 7.66                  | 5.83                 | 250            | Pass    |
| 11ax (HE20)(RU26)         | CH44    | 7.56                  | 5.70                 | 250            | Pass    |
| 11ax (HE20)(RU26)         | CH48    | 7.52                  | 5.64                 | 250            | Pass    |
| 11ax (HE40)(RU26)         | CH38    | 7.65                  | 5.83                 | 250            | Pass    |
| 11ax (HE40)(RU26)         | CH46    | 7.43                  | 5.53                 | 250            | Pass    |
| 11ax (HE80)(RU26)         | CH42    | 7.49                  | 5.61                 | 250            | Pass    |
| 11ax (HE20)(RU52)         | CH36    | 7.77                  | 5.99                 | 250            | Pass    |
| 11ax (HE20)(RU52)         | CH44    | 7.61                  | 5.76                 | 250            | Pass    |
| 11ax (HE20)(RU52)         | CH48    | 7.66                  | 5.83                 | 250            | Pass    |
| 11ax (HE40)(RU52)         | CH38    | 7.73                  | 5.94                 | 250            | Pass    |
| 11ax (HE40)(RU52)         | CH46    | 7.58                  | 5.73                 | 250            | Pass    |
| 11ax (HE80)(RU52)         | CH42    | 7.51                  | 5.63                 | 250            | Pass    |
| 11ax (HE20)(RU106)        | CH36    | 9.87                  | 9.69                 | 250            | Pass    |
| 11ax (HE20)(RU106)        | CH44    | 9.78                  | 9.50                 | 250            | Pass    |
| 11ax (HE20)(RU106)        | CH48    | 9.72                  | 9.37                 | 250            | Pass    |
| 11ax (HE40)(RU106)        | CH38    | 9.85                  | 9.67                 | 250            | Pass    |
| 11ax (HE40)(RU106)        | CH46    | 9.81                  | 9.57                 | 250            | Pass    |
| 11ax (HE80)(RU106)        | CH42    | 9.73                  | 9.40                 | 250            | Pass    |

|                    |      |       |       |     |      |
|--------------------|------|-------|-------|-----|------|
| 11ax (HE20)(RU242) | CH36 | 13.12 | 20.51 | 250 | Pass |
| 11ax (HE20)(RU242) | CH44 | 12.93 | 19.65 | 250 | Pass |
| 11ax (HE20)(RU242) | CH48 | 12.88 | 19.41 | 250 | Pass |
| 11ax (HE40)(RU242) | CH38 | 13.05 | 20.18 | 250 | Pass |
| 11ax (HE40)(RU242) | CH46 | 12.93 | 19.64 | 250 | Pass |
| 11ax (HE80)(RU242) | CH42 | 12.85 | 19.30 | 250 | Pass |
| 11ax (HE40)(RU484) | CH38 | 13.19 | 20.85 | 250 | Pass |
| 11ax (HE40)(RU484) | CH46 | 13.03 | 20.09 | 250 | Pass |
| 11ax (HE80)(RU484) | CH42 | 12.98 | 19.85 | 250 | Pass |

| U-NII-2A (5250 - 5350 MHz) |         |                       |                      |                |         |
|----------------------------|---------|-----------------------|----------------------|----------------|---------|
| Mode                       | Channel | Conducted Power (dBm) | Conducted Power (mW) | FCC Limit (mW) | Verdict |
| 11a                        | CH52    | 19.09                 | 81.01                | 250            | Pass    |
| 11a                        | CH60    | 19.03                 | 80.00                | 250            | Pass    |
| 11a                        | CH64    | 18.92                 | 78.02                | 250            | Pass    |
| 11n (HT20)                 | CH52    | 18.96                 | 78.72                | 250            | Pass    |
| 11n (HT20)                 | CH60    | 18.84                 | 76.61                | 250            | Pass    |
| 11n (HT20)                 | CH64    | 18.76                 | 75.23                | 250            | Pass    |
| 11n (HT40)                 | CH54    | 18.23                 | 66.53                | 250            | Pass    |
| 11n (HT40)                 | CH62    | 18.15                 | 65.33                | 250            | Pass    |
| 11ac (VHT20)               | CH52    | 18.96                 | 78.63                | 250            | Pass    |
| 11ac (VHT20)               | CH60    | 18.87                 | 77.03                | 250            | Pass    |
| 11ac (HVT20)               | CH64    | 18.75                 | 75.05                | 250            | Pass    |
| 11ac (VHT40)               | CH54    | 18.28                 | 67.23                | 250            | Pass    |
| 11ac (VHT40)               | CH62    | 18.13                 | 64.96                | 250            | Pass    |
| 11ac (VHT80)               | CH58    | 18.22                 | 66.31                | 250            | Pass    |
| 11ax (HE20)(SU)            | CH52    | 19.11                 | 81.48                | 250            | Pass    |
| 11ax (HE20)(SU)            | CH60    | 19.00                 | 79.45                | 250            | Pass    |
| 11ax (HE20)(SU)            | CH64    | 18.91                 | 77.75                | 250            | Pass    |
| 11ax (HE40)(SU)            | CH54    | 18.16                 | 65.47                | 250            | Pass    |
| 11ax (HE40)(SU)            | CH62    | 18.01                 | 63.25                | 250            | Pass    |
| 11ax (HE80)(SU)            | CH58    | 17.70                 | 58.90                | 250            | Pass    |
| 11ax (HE20)(RU26)          | CH52    | 7.59                  | 5.74                 | 250            | Pass    |
| 11ax (HE20)(RU26)          | CH60    | 7.52                  | 5.65                 | 250            | Pass    |
| 11ax (HE20)(RU26)          | CH64    | 7.61                  | 5.77                 | 250            | Pass    |
| 11ax (HE40)(RU26)          | CH54    | 7.67                  | 5.85                 | 250            | Pass    |
| 11ax (HE40)(RU26)          | CH62    | 7.51                  | 5.64                 | 250            | Pass    |
| 11ax (HE80)(RU26)          | CH58    | 7.58                  | 5.73                 | 250            | Pass    |
| 11ax (HE20)(RU52)          | CH52    | 7.60                  | 5.76                 | 250            | Pass    |
| 11ax (HE20)(RU52)          | CH60    | 7.61                  | 5.77                 | 250            | Pass    |
| 11ax (HE20)(RU52)          | CH64    | 7.44                  | 5.55                 | 250            | Pass    |
| 11ax (HE40)(RU52)          | CH54    | 7.69                  | 5.87                 | 250            | Pass    |
| 11ax (HE40)(RU52)          | CH62    | 7.35                  | 5.43                 | 250            | Pass    |
| 11ax (HE80)(RU52)          | CH58    | 7.26                  | 5.32                 | 250            | Pass    |
| 11ax (HE20)(RU106)         | CH52    | 9.78                  | 9.50                 | 250            | Pass    |
| 11ax (HE20)(RU106)         | CH60    | 9.53                  | 8.96                 | 250            | Pass    |
| 11ax (HE20)(RU106)         | CH64    | 9.49                  | 8.89                 | 250            | Pass    |
| 11ax (HE40)(RU106)         | CH54    | 9.89                  | 9.76                 | 250            | Pass    |
| 11ax (HE40)(RU106)         | CH62    | 9.49                  | 8.89                 | 250            | Pass    |
| 11ax (HE80)(RU106)         | CH58    | 9.35                  | 8.61                 | 250            | Pass    |

|                    |      |       |       |     |      |
|--------------------|------|-------|-------|-----|------|
| 11ax (HE20)(RU242) | CH52 | 12.84 | 19.23 | 250 | Pass |
| 11ax (HE20)(RU242) | CH60 | 12.73 | 18.73 | 250 | Pass |
| 11ax (HE20)(RU242) | CH64 | 12.83 | 19.17 | 250 | Pass |
| 11ax (HE40)(RU242) | CH54 | 12.97 | 19.83 | 250 | Pass |
| 11ax (HE40)(RU242) | CH62 | 12.87 | 19.38 | 250 | Pass |
| 11ax (HE80)(RU242) | CH58 | 12.47 | 17.67 | 250 | Pass |
| 11ax (HE40)(RU484) | CH54 | 12.93 | 19.63 | 250 | Pass |
| 11ax (HE40)(RU484) | CH62 | 12.94 | 19.68 | 250 | Pass |
| 11ax (HE80)(RU484) | CH58 | 12.71 | 18.65 | 250 | Pass |

| U-NII-2C (5470 - 5725 MHz) |         |                       |                      |                |         |
|----------------------------|---------|-----------------------|----------------------|----------------|---------|
| Mode                       | Channel | Conducted Power (dBm) | Conducted Power (mW) | FCC Limit (mW) | Verdict |
| 11a                        | CH100   | 19.13                 | 81.85                | 250            | Pass    |
| 11a                        | CH116   | 19.33                 | 85.61                | 250            | Pass    |
| 11a                        | CH140   | 19.24                 | 83.95                | 250            | Pass    |
| 11n (HT20)                 | CH100   | 18.98                 | 79.15                | 250            | Pass    |
| 11n (HT20)                 | CH116   | 19.20                 | 83.09                | 250            | Pass    |
| 11n (HT20)                 | CH140   | 19.08                 | 80.86                | 250            | Pass    |
| 11n (HT40)                 | CH102   | 18.51                 | 70.89                | 250            | Pass    |
| 11n (HT40)                 | CH118   | 18.60                 | 72.50                | 250            | Pass    |
| 11n (HT40)                 | CH134   | 18.53                 | 71.23                | 250            | Pass    |
| 11ac (VHT20)               | CH100   | 19.03                 | 79.94                | 250            | Pass    |
| 11ac (VHT20)               | CH116   | 19.24                 | 83.86                | 250            | Pass    |
| 11ac (VHT20)               | CH140   | 19.09                 | 81.01                | 250            | Pass    |
| 11ac (VHT40)               | CH102   | 18.51                 | 70.97                | 250            | Pass    |
| 11ac (VHT40)               | CH118   | 18.59                 | 72.25                | 250            | Pass    |
| 11ac (VHT40)               | CH134   | 18.53                 | 71.26                | 250            | Pass    |
| 11ac (VHT80)               | CH106   | 18.42                 | 69.54                | 250            | Pass    |
| 11ac (VHT80)               | CH122   | 18.46                 | 70.17                | 250            | Pass    |
| 11ax (HE20)(SU)            | CH100   | 19.14                 | 81.95                | 250            | Pass    |
| 11ax (HE20)(SU)            | CH116   | 19.31                 | 85.32                | 250            | Pass    |
| 11ax (HE20)(SU)            | CH140   | 19.20                 | 83.14                | 250            | Pass    |
| 11ax (HE40)(SU)            | CH102   | 18.35                 | 68.39                | 250            | Pass    |
| 11ax (HE40)(SU)            | CH118   | 18.50                 | 70.86                | 250            | Pass    |
| 11ax (HE40)(SU)            | CH134   | 18.39                 | 68.97                | 250            | Pass    |
| 11ax (HE80)(SU)            | CH106   | 18.40                 | 69.22                | 250            | Pass    |
| 11ax (HE80)(SU)            | CH122   | 18.47                 | 70.25                | 250            | Pass    |
| 11ax (HE20)(RU26)          | CH100   | 7.57                  | 5.71                 | 250            | Pass    |
| 11ax (HE20)(RU26)          | CH116   | 7.41                  | 5.51                 | 250            | Pass    |
| 11ax (HE20)(RU26)          | CH140   | 7.53                  | 5.67                 | 250            | Pass    |
| 11ax (HE40)(RU26)          | CH102   | 7.62                  | 5.78                 | 250            | Pass    |
| 11ax (HE40)(RU26)          | CH118   | 7.37                  | 5.46                 | 250            | Pass    |
| 11ax (HE40)(RU26)          | CH134   | 7.52                  | 5.64                 | 250            | Pass    |
| 11ax (HE80)(RU26)          | CH106   | 7.64                  | 5.81                 | 250            | Pass    |
| 11ax (HE80)(RU26)          | CH122   | 7.44                  | 5.54                 | 250            | Pass    |
| 11ax (HE20)(RU52)          | CH100   | 7.74                  | 5.94                 | 250            | Pass    |
| 11ax (HE20)(RU52)          | CH116   | 7.49                  | 5.61                 | 250            | Pass    |
| 11ax (HE20)(RU52)          | CH140   | 7.58                  | 5.73                 | 250            | Pass    |
| 11ax (HE40)(RU52)          | CH102   | 7.64                  | 5.81                 | 250            | Pass    |
| 11ax (HE40)(RU52)          | CH118   | 7.43                  | 5.53                 | 250            | Pass    |
| 11ax (HE40)(RU52)          | CH134   | 7.60                  | 5.75                 | 250            | Pass    |
| 11ax (HE80)(RU52)          | CH106   | 7.67                  | 5.85                 | 250            | Pass    |
| 11ax (HE80)(RU52)          | CH122   | 7.40                  | 5.50                 | 250            | Pass    |

|                    |       |       |       |     |      |
|--------------------|-------|-------|-------|-----|------|
| 11ax (HE20)(RU106) | CH100 | 9.65  | 9.23  | 250 | Pass |
| 11ax (HE20)(RU106) | CH116 | 9.51  | 8.93  | 250 | Pass |
| 11ax (HE20)(RU106) | CH140 | 9.60  | 9.11  | 250 | Pass |
| 11ax (HE40)(RU106) | CH102 | 9.82  | 9.60  | 250 | Pass |
| 11ax (HE40)(RU106) | CH118 | 9.54  | 9.00  | 250 | Pass |
| 11ax (HE40)(RU106) | CH134 | 9.65  | 9.24  | 250 | Pass |
| 11ax (HE80)(RU106) | CH106 | 9.75  | 9.43  | 250 | Pass |
| 11ax (HE80)(RU106) | CH122 | 9.52  | 8.95  | 250 | Pass |
| 11ax (HE20)(RU242) | CH100 | 12.91 | 19.57 | 250 | Pass |
| 11ax (HE20)(RU242) | CH116 | 12.85 | 19.29 | 250 | Pass |
| 11ax (HE20)(RU242) | CH140 | 12.73 | 18.73 | 250 | Pass |
| 11ax (HE40)(RU242) | CH102 | 12.78 | 18.96 | 250 | Pass |
| 11ax (HE40)(RU242) | CH118 | 12.85 | 19.29 | 250 | Pass |
| 11ax (HE40)(RU242) | CH134 | 12.82 | 19.13 | 250 | Pass |
| 11ax (HE80)(RU242) | CH106 | 12.89 | 19.44 | 250 | Pass |
| 11ax (HE80)(RU242) | CH122 | 12.76 | 18.88 | 250 | Pass |
| 11ax (HE40)(RU484) | CH102 | 12.80 | 19.07 | 250 | Pass |
| 11ax (HE40)(RU484) | CH118 | 12.91 | 19.56 | 250 | Pass |
| 11ax (HE40)(RU484) | CH134 | 12.85 | 19.28 | 250 | Pass |
| 11ax (HE80)(RU484) | CH106 | 12.93 | 19.61 | 250 | Pass |
| 11ax (HE80)(RU484) | CH122 | 12.82 | 19.14 | 250 | Pass |

| U-NII-3 (5725 - 5850 MHz) |         |                       |                      |                |         |
|---------------------------|---------|-----------------------|----------------------|----------------|---------|
| Mode                      | Channel | Conducted Power (dBm) | Conducted Power (mW) | FCC Limit (mW) | Verdict |
| 11a                       | CH149   | 19.24                 | 83.88                | 1000           | Pass    |
| 11a                       | CH157   | 19.28                 | 84.73                | 1000           | Pass    |
| 11a                       | CH165   | 19.25                 | 84.06                | 1000           | Pass    |
| 11n (HT20)                | CH149   | 19.08                 | 80.85                | 1000           | Pass    |
| 11n (HT20)                | CH157   | 19.12                 | 81.64                | 1000           | Pass    |
| 11n (HT20)                | CH165   | 19.10                 | 81.21                | 1000           | Pass    |
| 11n (HT40)                | CH151   | 18.48                 | 70.54                | 1000           | Pass    |
| 11n (HT40)                | CH159   | 18.50                 | 70.74                | 1000           | Pass    |
| 11ac (VHT20)              | CH149   | 19.08                 | 80.84                | 1000           | Pass    |
| 11ac (VHT20)              | CH157   | 19.13                 | 81.93                | 1000           | Pass    |
| 11ac (VHT20)              | CH165   | 19.11                 | 81.48                | 1000           | Pass    |
| 11a c(VHT40)              | CH151   | 18.52                 | 71.09                | 1000           | Pass    |
| 11ac (VHT40)              | CH159   | 18.50                 | 70.81                | 1000           | Pass    |
| 11ac (VHT80)              | CH155   | 18.49                 | 70.61                | 1000           | Pass    |
| 11ax (HE20)(SU)           | CH149   | 19.18                 | 82.76                | 1000           | Pass    |
| 11ax (HE20)(SU)           | CH157   | 19.27                 | 84.61                | 1000           | Pass    |
| 11ax (HE20)(SU)           | CH165   | 19.24                 | 83.97                | 1000           | Pass    |
| 11ax (HE40)(SU)           | CH151   | 18.40                 | 69.11                | 1000           | Pass    |
| 11ax (HE40)(SU)           | CH159   | 18.34                 | 68.24                | 1000           | Pass    |
| 11ax (HE80)(SU)           | CH155   | 18.43                 | 69.73                | 1000           | Pass    |
| 11ax (HE20)(RU26)         | CH149   | 7.73                  | 5.94                 | 1000           | Pass    |
| 11ax (HE20)(RU26)         | CH157   | 7.58                  | 5.72                 | 1000           | Pass    |
| 11ax (HE20)(RU26)         | CH165   | 7.48                  | 5.59                 | 1000           | Pass    |
| 11ax (HE40)(RU26)         | CH151   | 7.58                  | 5.73                 | 1000           | Pass    |
| 11ax (HE40)(RU26)         | CH159   | 7.41                  | 5.51                 | 1000           | Pass    |
| 11ax (HE80)(RU26)         | CH155   | 7.67                  | 5.85                 | 1000           | Pass    |
| 11ax (HE20)(RU52)         | CH149   | 7.82                  | 6.05                 | 1000           | Pass    |
| 11ax (HE20)(RU52)         | CH157   | 7.60                  | 5.76                 | 1000           | Pass    |
| 11ax (HE20)(RU52)         | CH165   | 7.54                  | 5.68                 | 1000           | Pass    |
| 11ax (HE40)(RU52)         | CH151   | 7.64                  | 5.80                 | 1000           | Pass    |
| 11ax (HE40)(RU52)         | CH159   | 7.51                  | 5.63                 | 1000           | Pass    |
| 11ax (HE80)(RU52)         | CH155   | 7.70                  | 5.88                 | 1000           | Pass    |
| 11ax (HE20)(RU106)        | CH149   | 9.77                  | 9.49                 | 1000           | Pass    |
| 11ax (HE20)(RU106)        | CH157   | 9.67                  | 9.28                 | 1000           | Pass    |
| 11ax (HE20)(RU106)        | CH165   | 9.67                  | 9.27                 | 1000           | Pass    |
| 11ax (HE40)(RU106)        | CH151   | 9.90                  | 9.78                 | 1000           | Pass    |
| 11ax (HE40)(RU106)        | CH159   | 9.74                  | 9.43                 | 1000           | Pass    |
| 11ax (HE80)(RU106)        | CH155   | 9.76                  | 9.47                 | 1000           | Pass    |



|                    |       |       |       |      |      |
|--------------------|-------|-------|-------|------|------|
| 11ax (HE20)(RU242) | CH149 | 13.05 | 20.16 | 1000 | Pass |
| 11ax (HE20)(RU242) | CH157 | 12.75 | 18.83 | 1000 | Pass |
| 11ax (HE20)(RU242) | CH165 | 12.82 | 19.16 | 1000 | Pass |
| 11ax (HE40)(RU242) | CH151 | 12.97 | 19.83 | 1000 | Pass |
| 11ax (HE40)(RU242) | CH159 | 12.84 | 19.24 | 1000 | Pass |
| 11ax (HE80)(RU242) | CH155 | 12.81 | 19.08 | 1000 | Pass |
| 11ax (HE40)(RU484) | CH151 | 13.00 | 19.94 | 1000 | Pass |
| 11ax (HE40)(RU484) | CH159 | 12.93 | 19.63 | 1000 | Pass |
| 11ax (HE80)(RU484) | CH155 | 12.91 | 19.55 | 1000 | Pass |

## A.2 Emission Bandwidth & 99% Bandwidth

Note: Test plots please refer to the document "Annex No.: BL-SZ1680175-604 Data Part 1.pdf".

### Test Data

#### Main Antenna

| U-NII-1 (5150 - 5250 MHz) |         |                       |                     |
|---------------------------|---------|-----------------------|---------------------|
| Mode                      | Channel | 26 dB Bandwidth (MHz) | 99% Bandwidth (MHz) |
| 11a                       | CH36    | 18.64                 | 16.27               |
| 11a                       | CH44    | 18.68                 | 16.27               |
| 11a                       | CH48    | 18.64                 | 16.27               |
| 11n (HT20)                | CH36    | 19.80                 | 17.48               |
| 11n (HT20)                | CH44    | 20.16                 | 17.54               |
| 11n (HT20)                | CH48    | 20.20                 | 17.48               |
| 11n (HT40)                | CH38    | 39.90                 | 36.01               |
| 11n (HT40)                | CH46    | 39.80                 | 36.12               |
| 11ac (VHT20)              | CH36    | 19.80                 | 17.48               |
| 11ac (VHT20)              | CH44    | 20.08                 | 17.48               |
| 11ac (VHT20)              | CH48    | 19.84                 | 17.48               |
| 11ac (VHT40)              | CH38    | 39.90                 | 36.01               |
| 11ac (VHT40)              | CH46    | 39.80                 | 36.12               |
| 11ac (VHT80)              | CH42    | 82.60                 | 75.48               |
| 11ax (HE20)(SU)           | CH36    | 20.76                 | 18.81               |
| 11ax (HE20)(SU)           | CH44    | 20.80                 | 18.87               |
| 11ax (HE20)(SU)           | CH48    | 20.68                 | 18.81               |
| 11ax (HE40)(SU)           | CH38    | 40.60                 | 37.63               |
| 11ax (HE40)(SU)           | CH46    | 40.50                 | 37.63               |
| 11ax (HE80)(SU)           | CH42    | 82.60                 | 77.34               |

| U-NII-2A (5250 - 5350 MHz) |         |                       |                     |
|----------------------------|---------|-----------------------|---------------------|
| Mode                       | Channel | 26 dB Bandwidth (MHz) | 99% Bandwidth (MHz) |
| 11a                        | CH52    | 18.64                 | 16.27               |
| 11a                        | CH60    | 18.72                 | 16.32               |
| 11a                        | CH64    | 18.64                 | 16.27               |
| 11n (HT20)                 | CH52    | 20.16                 | 17.48               |
| 11n (HT20)                 | CH60    | 20.08                 | 17.54               |
| 11n (HT20)                 | CH64    | 19.88                 | 17.48               |
| 11n (HT40)                 | CH54    | 39.80                 | 36.01               |
| 11n (HT40)                 | CH62    | 39.90                 | 36.01               |
| 11ac (VHT20)               | CH52    | 19.80                 | 17.48               |
| 11ac (VHT20)               | CH60    | 19.88                 | 17.54               |
| 11ac (VHT20)               | CH64    | 19.80                 | 17.48               |
| 11ac (VHT40)               | CH54    | 39.80                 | 36.01               |
| 11ac (VHT40)               | CH62    | 39.80                 | 36.12               |
| 11ac (VHT80)               | CH58    | 82.80                 | 75.72               |
| 11ax (HE20)(SU)            | CH52    | 20.72                 | 18.81               |
| 11ax (HE20)(SU)            | CH60    | 20.84                 | 18.81               |
| 11ax (HE20)(SU)            | CH64    | 20.76                 | 18.87               |
| 11ax (HE40)(SU)            | CH54    | 40.50                 | 37.63               |
| 11ax (HE40)(SU)            | CH62    | 40.60                 | 37.63               |
| 11ax (HE80)(SU)            | CH58    | 82.60                 | 77.11               |

| U-NII-2C (5470 - 5725 MHz) |         |                       |                     |
|----------------------------|---------|-----------------------|---------------------|
| Mode                       | Channel | 26 dB Bandwidth (MHz) | 99% Bandwidth (MHz) |
| 11a                        | CH100   | 18.56                 | 16.27               |
| 11a                        | CH116   | 18.56                 | 16.27               |
| 11a                        | CH140   | 18.64                 | 16.27               |
| 11n (HT20)                 | CH100   | 19.88                 | 17.54               |
| 11n (HT20)                 | CH116   | 19.92                 | 17.48               |
| 11n (HT20)                 | CH140   | 20.16                 | 17.48               |
| 11n (HT40)                 | CH102   | 39.80                 | 36.01               |
| 11n (HT40)                 | CH118   | 39.90                 | 36.01               |
| 11n (HT40)                 | CH134   | 39.90                 | 36.12               |
| 11ac (VHT20)               | CH100   | 19.76                 | 17.48               |
| 11ac (VHT20)               | CH116   | 19.84                 | 17.48               |
| 11ac (VHT20)               | CH140   | 20.16                 | 17.54               |
| 11ac (VHT40)               | CH102   | 39.80                 | 36.12               |
| 11ac (VHT40)               | CH118   | 39.90                 | 36.12               |
| 11ac (VHT40)               | CH134   | 39.90                 | 36.12               |
| 11ac (VHT80)               | CH106   | 82.60                 | 75.48               |
| 11ac (VHT80)               | CH122   | 82.60                 | 75.48               |
| 11ax (HE20)(SU)            | CH100   | 20.72                 | 18.87               |
| 11ax (HE20)(SU)            | CH116   | 20.84                 | 18.87               |
| 11ax (HE20)(SU)            | CH140   | 20.76                 | 18.87               |
| 11ax (HE40)(SU)            | CH102   | 40.60                 | 37.63               |
| 11ax (HE40)(SU)            | CH118   | 40.50                 | 37.74               |
| 11ax (HE40)(SU)            | CH134   | 40.80                 | 37.74               |
| 11ax (HE80)(SU)            | CH106   | 82.40                 | 77.11               |
| 11ax (HE80)(SU)            | CH122   | 82.60                 | 77.11               |

| U-NII-3 (5725 - 5850 MHz) |         |                       |                     |
|---------------------------|---------|-----------------------|---------------------|
| Mode                      | Channel | 26 dB Bandwidth (MHz) | 99% Bandwidth (MHz) |
| 11a                       | CH149   | 18.60                 | 16.27               |
| 11a                       | CH157   | 18.72                 | 16.32               |
| 11a                       | CH165   | 18.68                 | 16.27               |
| 11n (HT20)                | CH149   | 20.08                 | 17.54               |
| 11n (HT20)                | CH157   | 20.20                 | 17.48               |
| 11n (HT20)                | CH165   | 20.04                 | 17.48               |
| 11n (HT40)                | CH151   | 39.80                 | 36.01               |
| 11n (HT40)                | CH159   | 39.90                 | 36.01               |
| 11ac (VHT20)              | CH149   | 20.08                 | 17.54               |
| 11ac (VHT20)              | CH157   | 20.12                 | 17.48               |
| 11ac (VHT20)              | CH165   | 20.16                 | 17.48               |
| 11ac (VHT40)              | CH151   | 39.80                 | 36.12               |
| 11ac (VHT40)              | CH159   | 39.90                 | 36.12               |
| 11ac (VHT80)              | CH155   | 82.80                 | 75.48               |
| 11ax (HE20)(SU)           | CH149   | 20.80                 | 18.87               |
| 11ax (HE20)(SU)           | CH157   | 20.72                 | 18.87               |
| 11ax (HE20)(SU)           | CH165   | 20.84                 | 18.81               |
| 11ax (HE40)(SU)           | CH151   | 40.60                 | 37.63               |
| 11ax (HE40)(SU)           | CH159   | 40.70                 | 37.63               |
| 11ax (HE80)(SU)           | CH155   | 82.60                 | 77.34               |

## Aux. Antenna

| U-NII-1 (5150 - 5250 MHz) |         |                       |                     |
|---------------------------|---------|-----------------------|---------------------|
| Mode                      | Channel | 26 dB Bandwidth (MHz) | 99% Bandwidth (MHz) |
| 11a                       | CH36    | 18.60                 | 16.32               |
| 11a                       | CH44    | 18.72                 | 16.32               |
| 11a                       | CH48    | 18.68                 | 16.32               |
| 11n (HT20)                | CH36    | 20.16                 | 17.54               |
| 11n (HT20)                | CH44    | 20.16                 | 17.48               |
| 11n (HT20)                | CH48    | 20.16                 | 17.48               |
| 11n (HT40)                | CH38    | 39.80                 | 36.01               |
| 11n (HT40)                | CH46    | 40.00                 | 36.12               |
| 11ac (VHT20)              | CH36    | 20.16                 | 17.48               |
| 11ac (VHT20)              | CH44    | 20.16                 | 17.48               |
| 11ac (VHT20)              | CH48    | 20.16                 | 17.48               |
| 11ac (VHT40)              | CH38    | 39.90                 | 36.01               |
| 11ac (VHT40)              | CH46    | 40.00                 | 36.12               |
| 11ac (VHT80)              | CH42    | 83.00                 | 75.48               |
| 11ax (HE20)(SU)           | CH36    | 20.88                 | 18.81               |
| 11ax (HE20)(SU)           | CH44    | 20.76                 | 18.87               |
| 11ax (HE20)(SU)           | CH48    | 20.76                 | 18.87               |
| 11ax (HE40)(SU)           | CH38    | 40.60                 | 37.63               |
| 11ax (HE40)(SU)           | CH46    | 40.80                 | 37.74               |
| 11ax (HE80)(SU)           | CH42    | 83.00                 | 77.34               |

| U-NII-2A (5250 - 5350 MHz) |         |                       |                     |
|----------------------------|---------|-----------------------|---------------------|
| Mode                       | Channel | 26 dB Bandwidth (MHz) | 99% Bandwidth (MHz) |
| 11a                        | CH52    | 18.80                 | 16.32               |
| 11a                        | CH60    | 18.96                 | 16.38               |
| 11a                        | CH64    | 18.96                 | 16.32               |
| 11n (HT20)                 | CH52    | 20.24                 | 17.54               |
| 11n (HT20)                 | CH60    | 20.24                 | 17.54               |
| 11n (HT20)                 | CH64    | 20.32                 | 17.48               |
| 11n (HT40)                 | CH54    | 39.70                 | 36.01               |
| 11n (HT40)                 | CH62    | 40.00                 | 36.12               |
| 11ac (VHT20)               | CH52    | 20.16                 | 17.48               |
| 11ac (VHT20)               | CH60    | 20.32                 | 17.54               |
| 11ac (VHT20)               | CH64    | 20.24                 | 17.54               |
| 11ac (VHT40)               | CH54    | 39.90                 | 36.01               |
| 11ac (VHT40)               | CH62    | 40.10                 | 36.12               |
| 11ac (VHT80)               | CH58    | 83.00                 | 75.72               |
| 11ax (HE20)(SU)            | CH52    | 20.80                 | 18.87               |
| 11ax (HE20)(SU)            | CH60    | 20.88                 | 18.93               |
| 11ax (HE20)(SU)            | CH64    | 20.80                 | 18.87               |
| 11ax (HE40)(SU)            | CH54    | 40.60                 | 37.63               |
| 11ax (HE40)(SU)            | CH62    | 40.90                 | 37.74               |
| 11ax (HE80)(SU)            | CH58    | 82.80                 | 77.11               |

| U-NII-2C (5470 - 5725 MHz) |         |                       |                     |
|----------------------------|---------|-----------------------|---------------------|
| Mode                       | Channel | 26 dB Bandwidth (MHz) | 99% Bandwidth (MHz) |
| 11a                        | CH100   | 18.64                 | 16.32               |
| 11a                        | CH116   | 18.68                 | 16.32               |
| 11a                        | CH140   | 18.64                 | 16.32               |
| 11n (HT20)                 | CH100   | 20.16                 | 17.48               |
| 11n (HT20)                 | CH116   | 20.16                 | 17.54               |
| 11n (HT20)                 | CH140   | 20.20                 | 17.48               |
| 11n (HT40)                 | CH102   | 39.80                 | 36.12               |
| 11n (HT40)                 | CH118   | 39.80                 | 36.12               |
| 11n (HT40)                 | CH134   | 39.90                 | 36.12               |
| 11ac (VHT20)               | CH100   | 20.24                 | 17.48               |
| 11ac (VHT20)               | CH116   | 20.20                 | 17.54               |
| 11ac (VHT20)               | CH140   | 19.88                 | 17.48               |
| 11ac (VHT40)               | CH102   | 39.80                 | 36.12               |
| 11ac (VHT40)               | CH118   | 39.80                 | 36.12               |
| 11ac (VHT40)               | CH134   | 40.00                 | 36.12               |
| 11ac (VHT80)               | CH106   | 82.60                 | 75.48               |
| 11ac (VHT80)               | CH122   | 82.80                 | 75.48               |
| 11ax (HE20)(SU)            | CH100   | 20.76                 | 18.87               |
| 11ax (HE20)(SU)            | CH116   | 20.84                 | 18.87               |
| 11ax (HE20)(SU)            | CH140   | 20.80                 | 18.87               |
| 11ax (HE40)(SU)            | CH102   | 40.60                 | 37.63               |
| 11ax (HE40)(SU)            | CH118   | 40.70                 | 37.74               |
| 11ax (HE40)(SU)            | CH134   | 40.70                 | 37.63               |
| 11ax (HE80)(SU)            | CH106   | 82.80                 | 76.87               |
| 11ax (HE80)(SU)            | CH122   | 82.60                 | 77.11               |



| U-NII-3 (5725 - 5850 MHz) |         |                       |                     |
|---------------------------|---------|-----------------------|---------------------|
| Mode                      | Channel | 26 dB Bandwidth (MHz) | 99% Bandwidth (MHz) |
| 11a                       | CH149   | 18.68                 | 16.32               |
| 11a                       | CH157   | 18.80                 | 16.32               |
| 11a                       | CH165   | 18.72                 | 16.38               |
| 11n (HT20)                | CH149   | 20.16                 | 17.54               |
| 11n (HT20)                | CH157   | 20.24                 | 17.48               |
| 11n (HT20)                | CH165   | 20.24                 | 17.54               |
| 11n (HT40)                | CH151   | 39.80                 | 36.01               |
| 11n (HT40)                | CH159   | 39.90                 | 36.12               |
| 11ac (VHT20)              | CH149   | 20.16                 | 17.54               |
| 11ac (VHT20)              | CH157   | 20.24                 | 17.48               |
| 11ac (VHT20)              | CH165   | 20.16                 | 17.54               |
| 11ac (VHT40)              | CH151   | 40.00                 | 36.12               |
| 11ac (VHT40)              | CH159   | 40.00                 | 36.12               |
| 11ac (VHT80)              | CH155   | 82.60                 | 75.48               |
| 11ax (HE20)(SU)           | CH149   | 20.76                 | 18.87               |
| 11ax (HE20)(SU)           | CH157   | 20.88                 | 18.87               |
| 11ax (HE20)(SU)           | CH165   | 20.80                 | 18.81               |
| 11ax (HE40)(SU)           | CH151   | 40.50                 | 37.74               |
| 11ax (HE40)(SU)           | CH159   | 40.60                 | 37.63               |
| 11ax (HE80)(SU)           | CH155   | 83.00                 | 77.34               |

### A.3 6 dB Bandwidth

Note: Test plots please refer to the document "Annex No.: BL-SZ1680175-604 Data Part 2.pdf".

#### Main Antenna

| U-NII-3 (5725 - 5850 MHz) |         |                      |             |         |
|---------------------------|---------|----------------------|-------------|---------|
| Mode                      | Channel | 6 dB Bandwidth (MHz) | Limit (kHz) | Verdict |
| 11a                       | CH149   | 16.42                | 500.00      | Pass    |
| 11a                       | CH157   | 16.42                | 500.00      | Pass    |
| 11a                       | CH165   | 16.42                | 500.00      | Pass    |
| 11n (HT20)                | CH149   | 17.67                | 500.00      | Pass    |
| 11n (HT20)                | CH157   | 17.62                | 500.00      | Pass    |
| 11n (HT20)                | CH165   | 17.62                | 500.00      | Pass    |
| 11n (HT40)                | CH151   | 35.62                | 500.00      | Pass    |
| 11n (HT40)                | CH159   | 36.42                | 500.00      | Pass    |
| 11ac (VHT20)              | CH149   | 16.92                | 500.00      | Pass    |
| 11ac (VHT20)              | CH157   | 17.62                | 500.00      | Pass    |
| 11ac (VHT20)              | CH165   | 17.02                | 500.00      | Pass    |
| 11ac (VHT40)              | CH151   | 35.17                | 500.00      | Pass    |
| 11ac (VHT40)              | CH159   | 35.92                | 500.00      | Pass    |
| 11ac (VHT80)              | CH155   | 75.62                | 500.00      | Pass    |
| 11ax (HE20)(SU)           | CH149   | 18.82                | 500.00      | Pass    |
| 11ax (HE20)(SU)           | CH157   | 18.32                | 500.00      | Pass    |
| 11ax (HE20)(SU)           | CH165   | 18.47                | 500.00      | Pass    |
| 11ax (HE40)(SU)           | CH151   | 37.17                | 500.00      | Pass    |
| 11ax (HE40)(SU)           | CH159   | 38.07                | 500.00      | Pass    |
| 11ax (HE80)(SU)           | CH155   | 78.02                | 500.00      | Pass    |

## Aux. Antenna

| U-NII-3 (5725 - 5850 MHz) |         |                      |             |         |
|---------------------------|---------|----------------------|-------------|---------|
| Mode                      | Channel | 6 dB Bandwidth (MHz) | Limit (kHz) | Verdict |
| 11a                       | CH149   | 16.42                | 500.00      | Pass    |
| 11a                       | CH157   | 16.17                | 500.00      | Pass    |
| 11a                       | CH165   | 16.42                | 500.00      | Pass    |
| 11n (HT20)                | CH149   | 17.37                | 500.00      | Pass    |
| 11n (HT20)                | CH157   | 17.67                | 500.00      | Pass    |
| 11n (HT20)                | CH165   | 17.62                | 500.00      | Pass    |
| 11n (HT40)                | CH151   | 36.42                | 500.00      | Pass    |
| 11n (HT40)                | CH159   | 35.77                | 500.00      | Pass    |
| 11ac (VHT20)              | CH149   | 17.02                | 500.00      | Pass    |
| 11ac (VHT20)              | CH157   | 17.72                | 500.00      | Pass    |
| 11ac (VHT20)              | CH165   | 17.67                | 500.00      | Pass    |
| 11ac (VHT40)              | CH151   | 35.62                | 500.00      | Pass    |
| 11ac (VHT40)              | CH159   | 35.77                | 500.00      | Pass    |
| 11ac (VHT80)              | CH155   | 75.57                | 500.00      | Pass    |
| 11ax (HE20)(SU)           | CH149   | 19.07                | 500.00      | Pass    |
| 11ax (HE20)(SU)           | CH157   | 17.97                | 500.00      | Pass    |
| 11ax (HE20)(SU)           | CH165   | 19.02                | 500.00      | Pass    |
| 11ax (HE40)(SU)           | CH151   | 37.12                | 500.00      | Pass    |
| 11ax (HE40)(SU)           | CH159   | 37.97                | 500.00      | Pass    |
| 11ax (HE80)(SU)           | CH155   | 76.62                | 500.00      | Pass    |

## A.4 Power Spectral Density

Note: Test plots please refer to the document "Annex No.: BL-SZ1680175-604 Data Part 3.pdf".

### Test Data

Note<sup>1</sup>: The RBW used in U-NII-3 is 1 MHz, and the PSD factor is:  $10 \cdot \log(500 \text{ kHz/RBW}) = -3 \text{ dBm}$ .

### Main Antenna

| U-NII-1 (5150 - 5250 MHz) |         |               |                 |         |
|---------------------------|---------|---------------|-----------------|---------|
| Mode                      | Channel | PSD (dBm/MHz) | Limit (dBm/MHz) | Verdict |
| 11a                       | CH36    | 5.23          | 11.00           | Pass    |
| 11a                       | CH44    | 4.79          | 11.00           | Pass    |
| 11a                       | CH48    | 4.87          | 11.00           | Pass    |
| 11n (HT20)                | CH36    | 4.77          | 11.00           | Pass    |
| 11n (HT20)                | CH44    | 4.39          | 11.00           | Pass    |
| 11n (HT20)                | CH48    | 4.47          | 11.00           | Pass    |
| 11n (HT40)                | CH38    | 0.92          | 11.00           | Pass    |
| 11n (HT40)                | CH46    | 0.83          | 11.00           | Pass    |
| 11ac (VHT20)              | CH36    | 4.74          | 11.00           | Pass    |
| 11ac (VHT20)              | CH44    | 4.32          | 11.00           | Pass    |
| 11ac (VHT20)              | CH48    | 4.43          | 11.00           | Pass    |
| 11ac (VHT40)              | CH38    | 0.94          | 11.00           | Pass    |
| 11ac (VHT40)              | CH46    | 0.79          | 11.00           | Pass    |
| 11ac (VHT80)              | CH42    | -2.54         | 11.00           | Pass    |
| 11ax (HE20)(SU)           | CH36    | 4.57          | 11.00           | Pass    |
| 11ax (HE20)(SU)           | CH44    | 4.19          | 11.00           | Pass    |
| 11ax (HE20)(SU)           | CH48    | 4.28          | 11.00           | Pass    |
| 11ax (HE40)(SU)           | CH38    | 0.60          | 11.00           | Pass    |
| 11ax (HE40)(SU)           | CH46    | 0.47          | 11.00           | Pass    |
| 11ax (HE80)(SU)           | CH42    | -2.61         | 11.00           | Pass    |
| 11ax (HE20)(RU26)         | CH36    | 1.70          | 11.00           | Pass    |
| 11ax (HE20)(RU26)         | CH44    | 1.03          | 11.00           | Pass    |
| 11ax (HE20)(RU26)         | CH48    | 1.21          | 11.00           | Pass    |
| 11ax (HE40)(RU26)         | CH38    | 1.28          | 11.00           | Pass    |
| 11ax (HE40)(RU26)         | CH46    | 1.11          | 11.00           | Pass    |
| 11ax (HE80)(RU26)         | CH42    | 1.25          | 11.00           | Pass    |
| 11ax (HE20)(RU52)         | CH36    | -1.11         | 11.00           | Pass    |
| 11ax (HE20)(RU52)         | CH44    | -1.68         | 11.00           | Pass    |
| 11ax (HE20)(RU52)         | CH48    | -1.53         | 11.00           | Pass    |
| 11ax (HE40)(RU52)         | CH38    | -1.44         | 11.00           | Pass    |
| 11ax (HE40)(RU52)         | CH46    | -1.48         | 11.00           | Pass    |
| 11ax (HE80)(RU52)         | CH42    | -1.53         | 11.00           | Pass    |
| 11ax (HE20)(RU106)        | CH36    | -1.95         | 11.00           | Pass    |
| 11ax (HE20)(RU106)        | CH44    | -2.60         | 11.00           | Pass    |
| 11ax (HE20)(RU106)        | CH48    | -2.46         | 11.00           | Pass    |
| 11ax (HE40)(RU106)        | CH38    | -2.06         | 11.00           | Pass    |
| 11ax (HE40)(RU106)        | CH46    | -2.40         | 11.00           | Pass    |
| 11ax (HE80)(RU106)        | CH42    | -2.55         | 11.00           | Pass    |

|                    |      |       |       |      |
|--------------------|------|-------|-------|------|
| 11ax (HE20)(RU242) | CH36 | -2.45 | 11.00 | Pass |
| 11ax (HE20)(RU242) | CH44 | -2.81 | 11.00 | Pass |
| 11ax (HE20)(RU242) | CH48 | -2.76 | 11.00 | Pass |
| 11ax (HE40)(RU242) | CH38 | -2.56 | 11.00 | Pass |
| 11ax (HE40)(RU242) | CH46 | -2.68 | 11.00 | Pass |
| 11ax (HE80)(RU242) | CH42 | -2.79 | 11.00 | Pass |
| 11ax (HE40)(RU484) | CH38 | -5.48 | 11.00 | Pass |
| 11ax (HE40)(RU484) | CH46 | -5.58 | 11.00 | Pass |
| 11ax (HE80)(RU484) | CH42 | -5.74 | 11.00 | Pass |

| U-NII-2A (5250 - 5350 MHz) |         |               |                 |         |
|----------------------------|---------|---------------|-----------------|---------|
| Mode                       | Channel | PSD (dBm/MHz) | Limit (dBm/MHz) | Verdict |
| 11a                        | CH52    | 4.95          | 11.00           | Pass    |
| 11a                        | CH60    | 4.40          | 11.00           | Pass    |
| 11a                        | CH64    | 4.38          | 11.00           | Pass    |
| 11n (HT20)                 | CH52    | 4.52          | 11.00           | Pass    |
| 11n (HT20)                 | CH60    | 3.95          | 11.00           | Pass    |
| 11n (HT20)                 | CH64    | 3.94          | 11.00           | Pass    |
| 11n (HT40)                 | CH54    | 0.89          | 11.00           | Pass    |
| 11n (HT40)                 | CH62    | 0.24          | 11.00           | Pass    |
| 11ac (VHT20)               | CH52    | 4.51          | 11.00           | Pass    |
| 11ac (VHT20)               | CH60    | 3.91          | 11.00           | Pass    |
| 11ac (VHT20)               | CH64    | 3.93          | 11.00           | Pass    |
| 11ac (VHT40)               | CH54    | 0.88          | 11.00           | Pass    |
| 11ac (VHT40)               | CH62    | 0.22          | 11.00           | Pass    |
| 11ac (VHT80)               | CH58    | -2.69         | 11.00           | Pass    |
| 11ax (HE20)(SU)            | CH52    | 4.36          | 11.00           | Pass    |
| 11ax (HE20)(SU)            | CH60    | 3.80          | 11.00           | Pass    |
| 11ax (HE20)(SU)            | CH64    | 3.75          | 11.00           | Pass    |
| 11ax (HE40)(SU)            | CH54    | 0.54          | 11.00           | Pass    |
| 11ax (HE40)(SU)            | CH62    | -0.13         | 11.00           | Pass    |
| 11ax (HE80)(SU)            | CH58    | -2.83         | 11.00           | Pass    |
| 11ax (HE20)(RU26)          | CH52    | 1.29          | 11.00           | Pass    |
| 11ax (HE20)(RU26)          | CH60    | 1.04          | 11.00           | Pass    |
| 11ax (HE20)(RU26)          | CH64    | 0.86          | 11.00           | Pass    |
| 11ax (HE40)(RU26)          | CH54    | 1.09          | 11.00           | Pass    |
| 11ax (HE40)(RU26)          | CH62    | 0.39          | 11.00           | Pass    |
| 11ax (HE80)(RU26)          | CH58    | 0.51          | 11.00           | Pass    |
| 11ax (HE20)(RU52)          | CH52    | -1.51         | 11.00           | Pass    |
| 11ax (HE20)(RU52)          | CH60    | -1.75         | 11.00           | Pass    |
| 11ax (HE20)(RU52)          | CH64    | -2.03         | 11.00           | Pass    |
| 11ax (HE40)(RU52)          | CH54    | -1.64         | 11.00           | Pass    |
| 11ax (HE40)(RU52)          | CH62    | -2.01         | 11.00           | Pass    |
| 11ax (HE80)(RU52)          | CH58    | -2.21         | 11.00           | Pass    |
| 11ax (HE20)(RU106)         | CH52    | -2.35         | 11.00           | Pass    |
| 11ax (HE20)(RU106)         | CH60    | -2.66         | 11.00           | Pass    |
| 11ax (HE20)(RU106)         | CH64    | -2.89         | 11.00           | Pass    |
| 11ax (HE40)(RU106)         | CH54    | -2.24         | 11.00           | Pass    |
| 11ax (HE40)(RU106)         | CH62    | -2.92         | 11.00           | Pass    |
| 11ax (HE80)(RU106)         | CH58    | -3.11         | 11.00           | Pass    |

|                    |      |       |       |      |
|--------------------|------|-------|-------|------|
| 11ax (HE20)(RU242) | CH52 | -2.64 | 11.00 | Pass |
| 11ax (HE20)(RU242) | CH60 | -3.01 | 11.00 | Pass |
| 11ax (HE20)(RU242) | CH64 | -3.10 | 11.00 | Pass |
| 11ax (HE40)(RU242) | CH54 | -2.67 | 11.00 | Pass |
| 11ax (HE40)(RU242) | CH62 | -3.18 | 11.00 | Pass |
| 11ax (HE80)(RU242) | CH58 | -3.40 | 11.00 | Pass |
| 11ax (HE40)(RU484) | CH54 | -5.62 | 11.00 | Pass |
| 11ax (HE40)(RU484) | CH62 | -5.91 | 11.00 | Pass |
| 11ax (HE80)(RU484) | CH58 | -6.09 | 11.00 | Pass |

| U-NII-2C (5470 - 5725 MHz) |         |               |                 |         |
|----------------------------|---------|---------------|-----------------|---------|
| Mode                       | Channel | PSD (dBm/MHz) | Limit (dBm/MHz) | Verdict |
| 11a                        | CH100   | 5.59          | 11.00           | Pass    |
| 11a                        | CH116   | 5.26          | 11.00           | Pass    |
| 11a                        | CH140   | 5.55          | 11.00           | Pass    |
| 11n (HT20)                 | CH100   | 5.19          | 11.00           | Pass    |
| 11n (HT20)                 | CH116   | 4.85          | 11.00           | Pass    |
| 11n (HT20)                 | CH140   | 5.10          | 11.00           | Pass    |
| 11n (HT40)                 | CH102   | 1.65          | 11.00           | Pass    |
| 11n (HT40)                 | CH118   | 1.37          | 11.00           | Pass    |
| 11n (HT40)                 | CH134   | 1.25          | 11.00           | Pass    |
| 11ac (VHT20)               | CH100   | 5.16          | 11.00           | Pass    |
| 11ac (VHT20)               | CH116   | 4.84          | 11.00           | Pass    |
| 11ac (VHT20)               | CH140   | 5.14          | 11.00           | Pass    |
| 11ac (VHT40)               | CH102   | 1.63          | 11.00           | Pass    |
| 11ac (VHT40)               | CH118   | 1.38          | 11.00           | Pass    |
| 11ac (VHT40)               | CH134   | 1.26          | 11.00           | Pass    |
| 11ac (VHT80)               | CH106   | -1.71         | 11.00           | Pass    |
| 11ac (VHT80)               | CH122   | -1.96         | 11.00           | Pass    |
| 11ax (HE20)(SU)            | CH100   | 5.00          | 11.00           | Pass    |
| 11ax (HE20)(SU)            | CH116   | 4.68          | 11.00           | Pass    |
| 11ax (HE20)(SU)            | CH140   | 4.90          | 11.00           | Pass    |
| 11ax (HE40)(SU)            | CH102   | 1.31          | 11.00           | Pass    |
| 11ax (HE40)(SU)            | CH118   | 1.05          | 11.00           | Pass    |
| 11ax (HE40)(SU)            | CH134   | 0.94          | 11.00           | Pass    |
| 11ax (HE80)(SU)            | CH106   | -1.84         | 11.00           | Pass    |
| 11ax (HE80)(SU)            | CH122   | -2.09         | 11.00           | Pass    |
| 11ax (HE20)(RU26)          | CH100   | 1.83          | 11.00           | Pass    |
| 11ax (HE20)(RU26)          | CH116   | 1.81          | 11.00           | Pass    |
| 11ax (HE20)(RU26)          | CH140   | 1.49          | 11.00           | Pass    |
| 11ax (HE40)(RU26)          | CH102   | 1.76          | 11.00           | Pass    |
| 11ax (HE40)(RU26)          | CH118   | 1.73          | 11.00           | Pass    |
| 11ax (HE40)(RU26)          | CH134   | 1.30          | 11.00           | Pass    |
| 11ax (HE80)(RU26)          | CH106   | 1.70          | 11.00           | Pass    |
| 11ax (HE80)(RU26)          | CH122   | 1.41          | 11.00           | Pass    |
| 11ax (HE20)(RU52)          | CH100   | -0.86         | 11.00           | Pass    |
| 11ax (HE20)(RU52)          | CH116   | -0.92         | 11.00           | Pass    |
| 11ax (HE20)(RU52)          | CH140   | -1.32         | 11.00           | Pass    |
| 11ax (HE40)(RU52)          | CH102   | -1.01         | 11.00           | Pass    |
| 11ax (HE40)(RU52)          | CH118   | -0.88         | 11.00           | Pass    |
| 11ax (HE40)(RU52)          | CH134   | -1.18         | 11.00           | Pass    |
| 11ax (HE80)(RU52)          | CH106   | -1.18         | 11.00           | Pass    |
| 11ax (HE80)(RU52)          | CH122   | -1.23         | 11.00           | Pass    |



|                    |       |       |       |      |
|--------------------|-------|-------|-------|------|
| 11ax (HE20)(RU106) | CH100 | -1.75 | 11.00 | Pass |
| 11ax (HE20)(RU106) | CH116 | -1.89 | 11.00 | Pass |
| 11ax (HE20)(RU106) | CH140 | -2.17 | 11.00 | Pass |
| 11ax (HE40)(RU106) | CH102 | -1.61 | 11.00 | Pass |
| 11ax (HE40)(RU106) | CH118 | -1.67 | 11.00 | Pass |
| 11ax (HE40)(RU106) | CH134 | -2.01 | 11.00 | Pass |
| 11ax (HE80)(RU106) | CH106 | -1.89 | 11.00 | Pass |
| 11ax (HE80)(RU106) | CH122 | -2.14 | 11.00 | Pass |
| 11ax (HE20)(RU242) | CH100 | -2.08 | 11.00 | Pass |
| 11ax (HE20)(RU242) | CH116 | -2.10 | 11.00 | Pass |
| 11ax (HE20)(RU242) | CH140 | -2.56 | 11.00 | Pass |
| 11ax (HE40)(RU242) | CH102 | -2.11 | 11.00 | Pass |
| 11ax (HE40)(RU242) | CH118 | -2.10 | 11.00 | Pass |
| 11ax (HE40)(RU242) | CH134 | -2.40 | 11.00 | Pass |
| 11ax (HE80)(RU242) | CH106 | -2.17 | 11.00 | Pass |
| 11ax (HE80)(RU242) | CH122 | -2.09 | 11.00 | Pass |
| 11ax (HE40)(RU484) | CH102 | -5.08 | 11.00 | Pass |
| 11ax (HE40)(RU484) | CH118 | -5.02 | 11.00 | Pass |
| 11ax (HE40)(RU484) | CH134 | -5.21 | 11.00 | Pass |
| 11ax (HE80)(RU484) | CH106 | -5.11 | 11.00 | Pass |
| 11ax (HE80)(RU484) | CH122 | -4.89 | 11.00 | Pass |

| U-NII-3 (5725 - 5850 MHz) |         |                     |                    |         |
|---------------------------|---------|---------------------|--------------------|---------|
| Mode                      | Channel | PSD<br>(dBm/500kHz) | Limit (dBm/500kHz) | Verdict |
| 11a                       | CH149   | 2.59                | 30.00              | Pass    |
| 11a                       | CH157   | 2.47                | 30.00              | Pass    |
| 11a                       | CH165   | 2.50                | 30.00              | Pass    |
| 11n (HT20)                | CH149   | 2.10                | 30.00              | Pass    |
| 11n (HT20)                | CH157   | 2.03                | 30.00              | Pass    |
| 11n (HT20)                | CH165   | 1.93                | 30.00              | Pass    |
| 11n (HT40)                | CH151   | -1.48               | 30.00              | Pass    |
| 11n (HT40)                | CH159   | -1.49               | 30.00              | Pass    |
| 11ac (VHT20)              | CH149   | 2.01                | 30.00              | Pass    |
| 11ac (VHT20)              | CH157   | 2.00                | 30.00              | Pass    |
| 11ac (VHT20)              | CH165   | 1.98                | 30.00              | Pass    |
| 11ac (VHT40)              | CH151   | -1.46               | 30.00              | Pass    |
| 11ac (VHT40)              | CH159   | -1.48               | 30.00              | Pass    |
| 11ac (VHT80)              | CH155   | -5.03               | 30.00              | Pass    |
| 11ax (HE20)(SU)           | CH149   | 1.85                | 30.00              | Pass    |
| 11ax (HE20)(SU)           | CH157   | 1.83                | 30.00              | Pass    |
| 11ax (HE20)(SU)           | CH165   | 1.73                | 30.00              | Pass    |
| 11ax (HE40)(SU)           | CH151   | -1.87               | 30.00              | Pass    |
| 11ax (HE40)(SU)           | CH159   | -1.78               | 30.00              | Pass    |
| 11ax (HE80)(SU)           | CH155   | -5.13               | 30.00              | Pass    |
| 11ax (HE20)(RU26)         | CH149   | -1.19               | 30.00              | Pass    |
| 11ax (HE20)(RU26)         | CH157   | -1.62               | 30.00              | Pass    |
| 11ax (HE20)(RU26)         | CH165   | -1.16               | 30.00              | Pass    |
| 11ax (HE40)(RU26)         | CH151   | -1.13               | 30.00              | Pass    |
| 11ax (HE40)(RU26)         | CH159   | -1.10               | 30.00              | Pass    |
| 11ax (HE80)(RU26)         | CH155   | -1.10               | 30.00              | Pass    |
| 11ax (HE20)(RU52)         | CH149   | -4.01               | 30.00              | Pass    |
| 11ax (HE20)(RU52)         | CH157   | -4.50               | 30.00              | Pass    |
| 11ax (HE20)(RU52)         | CH165   | -4.00               | 30.00              | Pass    |
| 11ax (HE40)(RU52)         | CH151   | -4.00               | 30.00              | Pass    |
| 11ax (HE40)(RU52)         | CH159   | -3.78               | 30.00              | Pass    |
| 11ax (HE80)(RU52)         | CH155   | -4.03               | 30.00              | Pass    |
| 11ax (HE20)(RU106)        | CH149   | -4.98               | 30.00              | Pass    |
| 11ax (HE20)(RU106)        | CH157   | -5.38               | 30.00              | Pass    |
| 11ax (HE20)(RU106)        | CH165   | -4.93               | 30.00              | Pass    |
| 11ax (HE40)(RU106)        | CH151   | -4.68               | 30.00              | Pass    |
| 11ax (HE40)(RU106)        | CH159   | -4.69               | 30.00              | Pass    |
| 11ax (HE80)(RU106)        | CH155   | -5.04               | 30.00              | Pass    |

|                    |       |       |       |      |
|--------------------|-------|-------|-------|------|
| 11ax (HE20)(RU242) | CH149 | -5.21 | 30.00 | Pass |
| 11ax (HE20)(RU242) | CH157 | -5.37 | 30.00 | Pass |
| 11ax (HE20)(RU242) | CH165 | -5.11 | 30.00 | Pass |
| 11ax (HE40)(RU242) | CH151 | -5.21 | 30.00 | Pass |
| 11ax (HE40)(RU242) | CH159 | -4.93 | 30.00 | Pass |
| 11ax (HE80)(RU242) | CH155 | -5.25 | 30.00 | Pass |
| 11ax (HE40)(RU484) | CH151 | -8.12 | 30.00 | Pass |
| 11ax (HE40)(RU484) | CH159 | -7.89 | 30.00 | Pass |
| 11ax (HE80)(RU484) | CH155 | -8.26 | 30.00 | Pass |

## Aux. Antenna

| U-NII-1 (5150 - 5250 MHz) |         |               |                 |         |
|---------------------------|---------|---------------|-----------------|---------|
| Mode                      | Channel | PSD (dBm/MHz) | Limit (dBm/MHz) | Verdict |
| 11a                       | CH36    | 5.25          | 11.00           | Pass    |
| 11a                       | CH44    | 4.68          | 11.00           | Pass    |
| 11a                       | CH48    | 4.81          | 11.00           | Pass    |
| 11n (HT20)                | CH36    | 4.89          | 11.00           | Pass    |
| 11n (HT20)                | CH44    | 4.28          | 11.00           | Pass    |
| 11n (HT20)                | CH48    | 4.39          | 11.00           | Pass    |
| 11n (HT40)                | CH38    | 0.67          | 11.00           | Pass    |
| 11n (HT40)                | CH46    | 0.77          | 11.00           | Pass    |
| 11ac (VHT20)              | CH36    | 4.89          | 11.00           | Pass    |
| 11ac (VHT20)              | CH44    | 4.30          | 11.00           | Pass    |
| 11ac (VHT20)              | CH48    | 4.37          | 11.00           | Pass    |
| 11ac (VHT40)              | CH38    | 0.66          | 11.00           | Pass    |
| 11ac (VHT40)              | CH46    | 0.72          | 11.00           | Pass    |
| 11ac (VHT80)              | CH42    | -2.43         | 11.00           | Pass    |
| 11ax (HE20)(SU)           | CH36    | 4.70          | 11.00           | Pass    |
| 11ax (HE20)(SU)           | CH44    | 4.11          | 11.00           | Pass    |
| 11ax (HE20)(SU)           | CH48    | 4.19          | 11.00           | Pass    |
| 11ax (HE40)(SU)           | CH38    | 0.88          | 11.00           | Pass    |
| 11ax (HE40)(SU)           | CH46    | 0.44          | 11.00           | Pass    |
| 11ax (HE80)(SU)           | CH42    | -2.54         | 11.00           | Pass    |
| 11ax (HE20)(RU26)         | CH36    | 0.84          | 11.00           | Pass    |
| 11ax (HE20)(RU26)         | CH44    | -0.13         | 11.00           | Pass    |
| 11ax (HE20)(RU26)         | CH48    | 0.01          | 11.00           | Pass    |
| 11ax (HE40)(RU26)         | CH38    | 0.54          | 11.00           | Pass    |
| 11ax (HE40)(RU26)         | CH46    | 0.04          | 11.00           | Pass    |
| 11ax (HE80)(RU26)         | CH42    | 0.53          | 11.00           | Pass    |
| 11ax (HE20)(RU52)         | CH36    | -1.87         | 11.00           | Pass    |
| 11ax (HE20)(RU52)         | CH44    | -2.64         | 11.00           | Pass    |
| 11ax (HE20)(RU52)         | CH48    | -2.60         | 11.00           | Pass    |
| 11ax (HE40)(RU52)         | CH38    | -1.82         | 11.00           | Pass    |
| 11ax (HE40)(RU52)         | CH46    | -2.34         | 11.00           | Pass    |
| 11ax (HE80)(RU52)         | CH42    | -2.12         | 11.00           | Pass    |
| 11ax (HE20)(RU106)        | CH36    | -2.67         | 11.00           | Pass    |
| 11ax (HE20)(RU106)        | CH44    | -3.48         | 11.00           | Pass    |
| 11ax (HE20)(RU106)        | CH48    | -3.32         | 11.00           | Pass    |
| 11ax (HE40)(RU106)        | CH38    | -2.48         | 11.00           | Pass    |
| 11ax (HE40)(RU106)        | CH46    | -3.24         | 11.00           | Pass    |
| 11ax (HE80)(RU106)        | CH42    | -2.95         | 11.00           | Pass    |

|                    |      |       |       |      |
|--------------------|------|-------|-------|------|
| 11ax (HE20)(RU242) | CH36 | -3.02 | 11.00 | Pass |
| 11ax (HE20)(RU242) | CH44 | -3.72 | 11.00 | Pass |
| 11ax (HE20)(RU242) | CH48 | -3.74 | 11.00 | Pass |
| 11ax (HE40)(RU242) | CH38 | -3.12 | 11.00 | Pass |
| 11ax (HE40)(RU242) | CH46 | -3.58 | 11.00 | Pass |
| 11ax (HE80)(RU242) | CH42 | -3.40 | 11.00 | Pass |
| 11ax (HE40)(RU484) | CH38 | -6.06 | 11.00 | Pass |
| 11ax (HE40)(RU484) | CH46 | -6.55 | 11.00 | Pass |
| 11ax (HE80)(RU484) | CH42 | -6.32 | 11.00 | Pass |

| U-NII-2A (5250 - 5350 MHz) |         |               |                 |         |
|----------------------------|---------|---------------|-----------------|---------|
| Mode                       | Channel | PSD (dBm/MHz) | Limit (dBm/MHz) | Verdict |
| 11a                        | CH52    | 4.94          | 11.00           | Pass    |
| 11a                        | CH60    | 4.31          | 11.00           | Pass    |
| 11a                        | CH64    | 4.27          | 11.00           | Pass    |
| 11n (HT20)                 | CH52    | 4.52          | 11.00           | Pass    |
| 11n (HT20)                 | CH60    | 3.87          | 11.00           | Pass    |
| 11n (HT20)                 | CH64    | 3.81          | 11.00           | Pass    |
| 11n (HT40)                 | CH54    | 0.83          | 11.00           | Pass    |
| 11n (HT40)                 | CH62    | 0.20          | 11.00           | Pass    |
| 11ac (VHT20)               | CH52    | 4.51          | 11.00           | Pass    |
| 11ac (VHT20)               | CH60    | 3.87          | 11.00           | Pass    |
| 11ac (VHT20)               | CH64    | 3.78          | 11.00           | Pass    |
| 11ac (VHT40)               | CH54    | 0.76          | 11.00           | Pass    |
| 11ac (VHT40)               | CH62    | 0.14          | 11.00           | Pass    |
| 11ac (VHT80)               | CH58    | -2.60         | 11.00           | Pass    |
| 11ax (HE20)(SU)            | CH52    | 4.30          | 11.00           | Pass    |
| 11ax (HE20)(SU)            | CH60    | 3.67          | 11.00           | Pass    |
| 11ax (HE20)(SU)            | CH64    | 3.65          | 11.00           | Pass    |
| 11ax (HE40)(SU)            | CH54    | 0.50          | 11.00           | Pass    |
| 11ax (HE40)(SU)            | CH62    | -0.16         | 11.00           | Pass    |
| 11ax (HE80)(SU)            | CH58    | -2.71         | 11.00           | Pass    |
| 11ax (HE20)(RU26)          | CH52    | 0.11          | 11.00           | Pass    |
| 11ax (HE20)(RU26)          | CH60    | -0.15         | 11.00           | Pass    |
| 11ax (HE20)(RU26)          | CH64    | -0.18         | 11.00           | Pass    |
| 11ax (HE40)(RU26)          | CH54    | 0.10          | 11.00           | Pass    |
| 11ax (HE40)(RU26)          | CH62    | -0.49         | 11.00           | Pass    |
| 11ax (HE80)(RU26)          | CH58    | -0.55         | 11.00           | Pass    |
| 11ax (HE20)(RU52)          | CH52    | -2.44         | 11.00           | Pass    |
| 11ax (HE20)(RU52)          | CH60    | -2.78         | 11.00           | Pass    |
| 11ax (HE20)(RU52)          | CH64    | -2.77         | 11.00           | Pass    |
| 11ax (HE40)(RU52)          | CH54    | -2.56         | 11.00           | Pass    |
| 11ax (HE40)(RU52)          | CH62    | -2.98         | 11.00           | Pass    |
| 11ax (HE80)(RU52)          | CH58    | -3.02         | 11.00           | Pass    |
| 11ax (HE20)(RU106)         | CH52    | -3.20         | 11.00           | Pass    |
| 11ax (HE20)(RU106)         | CH60    | -3.54         | 11.00           | Pass    |
| 11ax (HE20)(RU106)         | CH64    | -3.66         | 11.00           | Pass    |
| 11ax (HE40)(RU106)         | CH54    | -2.99         | 11.00           | Pass    |
| 11ax (HE40)(RU106)         | CH62    | -3.80         | 11.00           | Pass    |
| 11ax (HE80)(RU106)         | CH58    | -3.94         | 11.00           | Pass    |

|                    |      |       |       |      |
|--------------------|------|-------|-------|------|
| 11ax (HE20)(RU242) | CH52 | -3.58 | 11.00 | Pass |
| 11ax (HE20)(RU242) | CH60 | -4.11 | 11.00 | Pass |
| 11ax (HE20)(RU242) | CH64 | -4.07 | 11.00 | Pass |
| 11ax (HE40)(RU242) | CH54 | -3.54 | 11.00 | Pass |
| 11ax (HE40)(RU242) | CH62 | -4.01 | 11.00 | Pass |
| 11ax (HE80)(RU242) | CH58 | -4.46 | 11.00 | Pass |
| 11ax (HE40)(RU484) | CH54 | -6.54 | 11.00 | Pass |
| 11ax (HE40)(RU484) | CH62 | -6.81 | 11.00 | Pass |
| 11ax (HE80)(RU484) | CH58 | -7.13 | 11.00 | Pass |

| U-NII-2C (5470 - 5725 MHz) |         |               |                 |         |
|----------------------------|---------|---------------|-----------------|---------|
| Mode                       | Channel | PSD (dBm/MHz) | Limit (dBm/MHz) | Verdict |
| 11a                        | CH100   | 5.06          | 11.00           | Pass    |
| 11a                        | CH116   | 4.97          | 11.00           | Pass    |
| 11a                        | CH140   | 4.93          | 11.00           | Pass    |
| 11n (HT20)                 | CH100   | 4.63          | 11.00           | Pass    |
| 11n (HT20)                 | CH116   | 4.57          | 11.00           | Pass    |
| 11n (HT20)                 | CH140   | 4.50          | 11.00           | Pass    |
| 11n (HT40)                 | CH102   | 1.23          | 11.00           | Pass    |
| 11n (HT40)                 | CH118   | 0.88          | 11.00           | Pass    |
| 11n (HT40)                 | CH134   | 0.48          | 11.00           | Pass    |
| 11ac (VHT20)               | CH100   | 4.60          | 11.00           | Pass    |
| 11ac (VHT20)               | CH116   | 4.55          | 11.00           | Pass    |
| 11ac (VHT20)               | CH140   | 4.50          | 11.00           | Pass    |
| 11ac (VHT40)               | CH102   | 1.25          | 11.00           | Pass    |
| 11ac (VHT40)               | CH118   | 0.89          | 11.00           | Pass    |
| 11ac (VHT40)               | CH134   | 0.49          | 11.00           | Pass    |
| 11ac (VHT80)               | CH106   | -1.96         | 11.00           | Pass    |
| 11ac (VHT80)               | CH122   | -2.35         | 11.00           | Pass    |
| 11ax (HE20)(SU)            | CH100   | 4.47          | 11.00           | Pass    |
| 11ax (HE20)(SU)            | CH116   | 4.40          | 11.00           | Pass    |
| 11ax (HE20)(SU)            | CH140   | 4.35          | 11.00           | Pass    |
| 11ax (HE40)(SU)            | CH102   | 0.93          | 11.00           | Pass    |
| 11ax (HE40)(SU)            | CH118   | 0.56          | 11.00           | Pass    |
| 11ax (HE40)(SU)            | CH134   | 0.13          | 11.00           | Pass    |
| 11ax (HE80)(SU)            | CH106   | -2.09         | 11.00           | Pass    |
| 11ax (HE80)(SU)            | CH122   | -2.43         | 11.00           | Pass    |
| 11ax (HE20)(RU26)          | CH100   | 0.38          | 11.00           | Pass    |
| 11ax (HE20)(RU26)          | CH116   | 0.51          | 11.00           | Pass    |
| 11ax (HE20)(RU26)          | CH140   | 0.10          | 11.00           | Pass    |
| 11ax (HE40)(RU26)          | CH102   | 0.45          | 11.00           | Pass    |
| 11ax (HE40)(RU26)          | CH118   | 0.55          | 11.00           | Pass    |
| 11ax (HE40)(RU26)          | CH134   | -0.34         | 11.00           | Pass    |
| 11ax (HE80)(RU26)          | CH106   | 0.33          | 11.00           | Pass    |
| 11ax (HE80)(RU26)          | CH122   | 0.45          | 11.00           | Pass    |
| 11ax (HE20)(RU52)          | CH100   | -2.18         | 11.00           | Pass    |
| 11ax (HE20)(RU52)          | CH116   | -2.16         | 11.00           | Pass    |
| 11ax (HE20)(RU52)          | CH140   | -2.40         | 11.00           | Pass    |
| 11ax (HE40)(RU52)          | CH102   | -2.13         | 11.00           | Pass    |
| 11ax (HE40)(RU52)          | CH118   | -2.09         | 11.00           | Pass    |
| 11ax (HE40)(RU52)          | CH134   | -2.83         | 11.00           | Pass    |
| 11ax (HE80)(RU52)          | CH106   | -2.37         | 11.00           | Pass    |
| 11ax (HE80)(RU52)          | CH122   | -2.24         | 11.00           | Pass    |



|                    |       |       |       |      |
|--------------------|-------|-------|-------|------|
| 11ax (HE20)(RU106) | CH100 | -3.02 | 11.00 | Pass |
| 11ax (HE20)(RU106) | CH116 | -2.90 | 11.00 | Pass |
| 11ax (HE20)(RU106) | CH140 | -3.28 | 11.00 | Pass |
| 11ax (HE40)(RU106) | CH102 | -2.72 | 11.00 | Pass |
| 11ax (HE40)(RU106) | CH118 | -2.85 | 11.00 | Pass |
| 11ax (HE40)(RU106) | CH134 | -3.76 | 11.00 | Pass |
| 11ax (HE80)(RU106) | CH106 | -3.06 | 11.00 | Pass |
| 11ax (HE80)(RU106) | CH122 | -3.15 | 11.00 | Pass |
| 11ax (HE20)(RU242) | CH100 | -3.37 | 11.00 | Pass |
| 11ax (HE20)(RU242) | CH116 | -3.44 | 11.00 | Pass |
| 11ax (HE20)(RU242) | CH140 | -3.86 | 11.00 | Pass |
| 11ax (HE40)(RU242) | CH102 | -3.40 | 11.00 | Pass |
| 11ax (HE40)(RU242) | CH118 | -3.46 | 11.00 | Pass |
| 11ax (HE40)(RU242) | CH134 | -4.36 | 11.00 | Pass |
| 11ax (HE80)(RU242) | CH106 | -3.66 | 11.00 | Pass |
| 11ax (HE80)(RU242) | CH122 | -3.37 | 11.00 | Pass |
| 11ax (HE40)(RU484) | CH102 | -6.23 | 11.00 | Pass |
| 11ax (HE40)(RU484) | CH118 | -6.37 | 11.00 | Pass |
| 11ax (HE40)(RU484) | CH134 | -6.78 | 11.00 | Pass |
| 11ax (HE80)(RU484) | CH106 | -6.24 | 11.00 | Pass |
| 11ax (HE80)(RU484) | CH122 | -6.24 | 11.00 | Pass |

| U-NII-3 (5725 - 5850 MHz) |         |                     |                       |         |
|---------------------------|---------|---------------------|-----------------------|---------|
| Mode                      | Channel | PSD<br>(dBm/500kHz) | Limit<br>(dBm/500kHz) | Verdict |
| 11a                       | CH149   | 1.82                | 30.00                 | Pass    |
| 11a                       | CH157   | 2.36                | 30.00                 | Pass    |
| 11a                       | CH165   | 2.39                | 30.00                 | Pass    |
| 11n (HT20)                | CH149   | 1.17                | 30.00                 | Pass    |
| 11n (HT20)                | CH157   | 1.80                | 30.00                 | Pass    |
| 11n (HT20)                | CH165   | 1.90                | 30.00                 | Pass    |
| 11n (HT40)                | CH151   | -2.48               | 30.00                 | Pass    |
| 11n (HT40)                | CH159   | -1.57               | 30.00                 | Pass    |
| 11ac (VHT20)              | CH149   | 1.19                | 30.00                 | Pass    |
| 11ac (VHT20)              | CH157   | 1.81                | 30.00                 | Pass    |
| 11ac (VHT20)              | CH165   | 1.80                | 30.00                 | Pass    |
| 11ac (VHT40)              | CH151   | -2.51               | 30.00                 | Pass    |
| 11ac (VHT40)              | CH159   | -1.55               | 30.00                 | Pass    |
| 11ac (VHT80)              | CH155   | -5.25               | 30.00                 | Pass    |
| 11ax (HE20)(SU)           | CH149   | 0.98                | 30.00                 | Pass    |
| 11ax (HE20)(SU)           | CH157   | 1.60                | 30.00                 | Pass    |
| 11ax (HE20)(SU)           | CH165   | 1.65                | 30.00                 | Pass    |
| 11ax (HE40)(SU)           | CH151   | -2.82               | 30.00                 | Pass    |
| 11ax (HE40)(SU)           | CH159   | -1.86               | 30.00                 | Pass    |
| 11ax (HE80)(SU)           | CH155   | -5.35               | 30.00                 | Pass    |
| 11ax (HE20)(RU26)         | CH149   | -2.92               | 30.00                 | Pass    |
| 11ax (HE20)(RU26)         | CH157   | -3.07               | 30.00                 | Pass    |
| 11ax (HE20)(RU26)         | CH165   | -2.40               | 30.00                 | Pass    |
| 11ax (HE40)(RU26)         | CH151   | -2.82               | 30.00                 | Pass    |
| 11ax (HE40)(RU26)         | CH159   | -2.33               | 30.00                 | Pass    |
| 11ax (HE80)(RU26)         | CH155   | -2.99               | 30.00                 | Pass    |
| 11ax (HE20)(RU52)         | CH149   | -5.67               | 30.00                 | Pass    |
| 11ax (HE20)(RU52)         | CH157   | -5.78               | 30.00                 | Pass    |
| 11ax (HE20)(RU52)         | CH165   | -4.98               | 30.00                 | Pass    |
| 11ax (HE40)(RU52)         | CH151   | -5.67               | 30.00                 | Pass    |
| 11ax (HE40)(RU52)         | CH159   | -4.86               | 30.00                 | Pass    |
| 11ax (HE80)(RU52)         | CH155   | -5.79               | 30.00                 | Pass    |
| 11ax (HE20)(RU106)        | CH149   | -6.51               | 30.00                 | Pass    |
| 11ax (HE20)(RU106)        | CH157   | -6.42               | 30.00                 | Pass    |
| 11ax (HE20)(RU106)        | CH165   | -5.86               | 30.00                 | Pass    |
| 11ax (HE40)(RU106)        | CH151   | -6.52               | 30.00                 | Pass    |
| 11ax (HE40)(RU106)        | CH159   | -5.65               | 30.00                 | Pass    |
| 11ax (HE80)(RU106)        | CH155   | -6.61               | 30.00                 | Pass    |

|                    |       |        |       |      |
|--------------------|-------|--------|-------|------|
| 11ax (HE20)(RU242) | CH149 | -6.98  | 30.00 | Pass |
| 11ax (HE20)(RU242) | CH157 | -6.55  | 30.00 | Pass |
| 11ax (HE20)(RU242) | CH165 | -6.18  | 30.00 | Pass |
| 11ax (HE40)(RU242) | CH151 | -7.05  | 30.00 | Pass |
| 11ax (HE40)(RU242) | CH159 | -5.85  | 30.00 | Pass |
| 11ax (HE80)(RU242) | CH155 | -7.31  | 30.00 | Pass |
| 11ax (HE40)(RU484) | CH151 | -10.02 | 30.00 | Pass |
| 11ax (HE40)(RU484) | CH159 | -8.86  | 30.00 | Pass |
| 11ax (HE80)(RU484) | CH155 | -10.25 | 30.00 | Pass |

## MIMO-Main Antenna

| U-NII-1 (5150 - 5250 MHz) |         |               |                 |         |
|---------------------------|---------|---------------|-----------------|---------|
| Mode                      | Channel | PSD (dBm/MHz) | Limit (dBm/MHz) | Verdict |
| 11a                       | CH36    | 5.02          | 11.00           | Pass    |
| 11a                       | CH44    | 4.68          | 11.00           | Pass    |
| 11a                       | CH48    | 4.74          | 11.00           | Pass    |
| 11n (HT20)                | CH36    | 4.63          | 11.00           | Pass    |
| 11n (HT20)                | CH44    | 4.24          | 11.00           | Pass    |
| 11n (HT20)                | CH48    | 4.26          | 11.00           | Pass    |
| 11n (HT40)                | CH38    | 0.78          | 11.00           | Pass    |
| 11n (HT40)                | CH46    | 0.66          | 11.00           | Pass    |
| 11ac (VHT20)              | CH36    | 4.60          | 11.00           | Pass    |
| 11ac (VHT20)              | CH44    | 4.15          | 11.00           | Pass    |
| 11ac (VHT20)              | CH48    | 4.26          | 11.00           | Pass    |
| 11ac (VHT40)              | CH38    | 0.80          | 11.00           | Pass    |
| 11ac (VHT40)              | CH46    | 0.64          | 11.00           | Pass    |
| 11ac (VHT80)              | CH42    | -2.72         | 11.00           | Pass    |
| 11ax (HE20)(SU)           | CH36    | 4.46          | 11.00           | Pass    |
| 11ax (HE20)(SU)           | CH44    | 4.06          | 11.00           | Pass    |
| 11ax (HE20)(SU)           | CH48    | 4.16          | 11.00           | Pass    |
| 11ax (HE40)(SU)           | CH38    | 0.01          | 11.00           | Pass    |
| 11ax (HE40)(SU)           | CH46    | 0.35          | 11.00           | Pass    |
| 11ax (HE80)(SU)           | CH42    | -3.21         | 11.00           | Pass    |
| 11ax (HE20)(RU26)         | CH36    | 1.30          | 11.00           | Pass    |
| 11ax (HE20)(RU26)         | CH44    | 0.72          | 11.00           | Pass    |
| 11ax (HE20)(RU26)         | CH48    | 0.90          | 11.00           | Pass    |
| 11ax (HE40)(RU26)         | CH38    | 1.01          | 11.00           | Pass    |
| 11ax (HE40)(RU26)         | CH46    | 0.53          | 11.00           | Pass    |
| 11ax (HE80)(RU26)         | CH42    | 0.84          | 11.00           | Pass    |
| 11ax (HE20)(RU52)         | CH36    | -1.36         | 11.00           | Pass    |
| 11ax (HE20)(RU52)         | CH44    | -2.05         | 11.00           | Pass    |
| 11ax (HE20)(RU52)         | CH48    | -1.79         | 11.00           | Pass    |
| 11ax (HE40)(RU52)         | CH38    | -1.69         | 11.00           | Pass    |
| 11ax (HE40)(RU52)         | CH46    | -1.91         | 11.00           | Pass    |
| 11ax (HE80)(RU52)         | CH42    | -1.89         | 11.00           | Pass    |
| 11ax (HE20)(RU106)        | CH36    | -2.25         | 11.00           | Pass    |
| 11ax (HE20)(RU106)        | CH44    | -2.96         | 11.00           | Pass    |
| 11ax (HE20)(RU106)        | CH48    | -2.76         | 11.00           | Pass    |
| 11ax (HE40)(RU106)        | CH38    | -2.39         | 11.00           | Pass    |
| 11ax (HE40)(RU106)        | CH46    | -2.67         | 11.00           | Pass    |
| 11ax (HE80)(RU106)        | CH42    | -2.68         | 11.00           | Pass    |

|                    |      |       |       |      |
|--------------------|------|-------|-------|------|
| 11ax (HE20)(RU242) | CH36 | -2.68 | 11.00 | Pass |
| 11ax (HE20)(RU242) | CH44 | -3.08 | 11.00 | Pass |
| 11ax (HE20)(RU242) | CH48 | -3.07 | 11.00 | Pass |
| 11ax (HE40)(RU242) | CH38 | -2.81 | 11.00 | Pass |
| 11ax (HE40)(RU242) | CH46 | -2.93 | 11.00 | Pass |
| 11ax (HE80)(RU242) | CH42 | -3.05 | 11.00 | Pass |
| 11ax (HE40)(RU484) | CH38 | -5.75 | 11.00 | Pass |
| 11ax (HE40)(RU484) | CH46 | -5.90 | 11.00 | Pass |
| 11ax (HE80)(RU484) | CH42 | -6.02 | 11.00 | Pass |

| U-NII-2A (5250 - 5350 MHz) |         |               |                 |         |
|----------------------------|---------|---------------|-----------------|---------|
| Mode                       | Channel | PSD (dBm/MHz) | Limit (dBm/MHz) | Verdict |
| 11a                        | CH52    | 4.87          | 11.00           | Pass    |
| 11a                        | CH60    | 4.26          | 11.00           | Pass    |
| 11a                        | CH64    | 4.32          | 11.00           | Pass    |
| 11n (HT20)                 | CH52    | 4.31          | 11.00           | Pass    |
| 11n (HT20)                 | CH60    | 3.68          | 11.00           | Pass    |
| 11n (HT20)                 | CH64    | 3.68          | 11.00           | Pass    |
| 11n (HT40)                 | CH54    | 0.73          | 11.00           | Pass    |
| 11n (HT40)                 | CH62    | 0.09          | 11.00           | Pass    |
| 11ac (VHT20)               | CH52    | 4.29          | 11.00           | Pass    |
| 11ac (VHT20)               | CH60    | 3.75          | 11.00           | Pass    |
| 11ac (VHT20)               | CH64    | 3.70          | 11.00           | Pass    |
| 11ac (VHT40)               | CH54    | 0.73          | 11.00           | Pass    |
| 11ac (VHT40)               | CH62    | 0.07          | 11.00           | Pass    |
| 11ac (VHT80)               | CH58    | -2.83         | 11.00           | Pass    |
| 11ax (HE20)(SU)            | CH52    | 4.12          | 11.00           | Pass    |
| 11ax (HE20)(SU)            | CH60    | 3.53          | 11.00           | Pass    |
| 11ax (HE20)(SU)            | CH64    | 3.55          | 11.00           | Pass    |
| 11ax (HE40)(SU)            | CH54    | 0.38          | 11.00           | Pass    |
| 11ax (HE40)(SU)            | CH62    | -0.23         | 11.00           | Pass    |
| 11ax (HE80)(SU)            | CH58    | -3.23         | 11.00           | Pass    |
| 11ax (HE20)(RU26)          | CH52    | 0.80          | 11.00           | Pass    |
| 11ax (HE20)(RU26)          | CH60    | 0.74          | 11.00           | Pass    |
| 11ax (HE20)(RU26)          | CH64    | 0.33          | 11.00           | Pass    |
| 11ax (HE40)(RU26)          | CH54    | 0.78          | 11.00           | Pass    |
| 11ax (HE40)(RU26)          | CH62    | 0.20          | 11.00           | Pass    |
| 11ax (HE80)(RU26)          | CH58    | 0.07          | 11.00           | Pass    |
| 11ax (HE20)(RU52)          | CH52    | -1.82         | 11.00           | Pass    |
| 11ax (HE20)(RU52)          | CH60    | -2.09         | 11.00           | Pass    |
| 11ax (HE20)(RU52)          | CH64    | -2.37         | 11.00           | Pass    |
| 11ax (HE40)(RU52)          | CH54    | -1.92         | 11.00           | Pass    |
| 11ax (HE40)(RU52)          | CH62    | -2.41         | 11.00           | Pass    |
| 11ax (HE80)(RU52)          | CH58    | -2.59         | 11.00           | Pass    |
| 11ax (HE20)(RU106)         | CH52    | -2.72         | 11.00           | Pass    |
| 11ax (HE20)(RU106)         | CH60    | -3.00         | 11.00           | Pass    |
| 11ax (HE20)(RU106)         | CH64    | -3.25         | 11.00           | Pass    |
| 11ax (HE40)(RU106)         | CH54    | -2.63         | 11.00           | Pass    |
| 11ax (HE40)(RU106)         | CH62    | -3.21         | 11.00           | Pass    |
| 11ax (HE80)(RU106)         | CH58    | -3.49         | 11.00           | Pass    |

|                    |      |       |       |      |
|--------------------|------|-------|-------|------|
| 11ax (HE20)(RU242) | CH52 | -2.95 | 11.00 | Pass |
| 11ax (HE20)(RU242) | CH60 | -3.35 | 11.00 | Pass |
| 11ax (HE20)(RU242) | CH64 | -3.42 | 11.00 | Pass |
| 11ax (HE40)(RU242) | CH54 | -2.96 | 11.00 | Pass |
| 11ax (HE40)(RU242) | CH62 | -3.47 | 11.00 | Pass |
| 11ax (HE80)(RU242) | CH58 | -3.79 | 11.00 | Pass |
| 11ax (HE40)(RU484) | CH54 | -5.92 | 11.00 | Pass |
| 11ax (HE40)(RU484) | CH62 | -6.23 | 11.00 | Pass |
| 11ax (HE80)(RU484) | CH58 | -6.38 | 11.00 | Pass |

| U-NII-2C (5470 - 5725 MHz) |         |               |                 |         |
|----------------------------|---------|---------------|-----------------|---------|
| Mode                       | Channel | PSD (dBm/MHz) | Limit (dBm/MHz) | Verdict |
| 11a                        | CH100   | 5.41          | 11.00           | Pass    |
| 11a                        | CH116   | 5.06          | 11.00           | Pass    |
| 11a                        | CH140   | 5.34          | 11.00           | Pass    |
| 11n (HT20)                 | CH100   | 4.96          | 11.00           | Pass    |
| 11n (HT20)                 | CH116   | 4.64          | 11.00           | Pass    |
| 11n (HT20)                 | CH140   | 4.95          | 11.00           | Pass    |
| 11n (HT40)                 | CH102   | 1.50          | 11.00           | Pass    |
| 11n (HT40)                 | CH118   | 1.23          | 11.00           | Pass    |
| 11n (HT40)                 | CH134   | 1.09          | 11.00           | Pass    |
| 11ac (VHT20)               | CH100   | 5.10          | 11.00           | Pass    |
| 11ac (VHT20)               | CH116   | 4.70          | 11.00           | Pass    |
| 11ac (VHT20)               | CH140   | 4.93          | 11.00           | Pass    |
| 11ac (VHT40)               | CH102   | 1.49          | 11.00           | Pass    |
| 11ac (VHT40)               | CH118   | 1.21          | 11.00           | Pass    |
| 11ac (VHT40)               | CH134   | 1.05          | 11.00           | Pass    |
| 11ac (VHT80)               | CH106   | -1.93         | 11.00           | Pass    |
| 11ac (VHT80)               | CH122   | -2.16         | 11.00           | Pass    |
| 11ax (HE20)(SU)            | CH100   | 4.81          | 11.00           | Pass    |
| 11ax (HE20)(SU)            | CH116   | 4.46          | 11.00           | Pass    |
| 11ax (HE20)(SU)            | CH140   | 4.77          | 11.00           | Pass    |
| 11ax (HE40)(SU)            | CH102   | 1.15          | 11.00           | Pass    |
| 11ax (HE40)(SU)            | CH118   | 0.86          | 11.00           | Pass    |
| 11ax (HE40)(SU)            | CH134   | 0.70          | 11.00           | Pass    |
| 11ax (HE80)(SU)            | CH106   | -2.03         | 11.00           | Pass    |
| 11ax (HE80)(SU)            | CH122   | -2.29         | 11.00           | Pass    |
| 11ax (HE20)(RU26)          | CH100   | 1.62          | 11.00           | Pass    |
| 11ax (HE20)(RU26)          | CH116   | 1.63          | 11.00           | Pass    |
| 11ax (HE20)(RU26)          | CH140   | 1.31          | 11.00           | Pass    |
| 11ax (HE40)(RU26)          | CH102   | 1.52          | 11.00           | Pass    |
| 11ax (HE40)(RU26)          | CH118   | 1.56          | 11.00           | Pass    |
| 11ax (HE40)(RU26)          | CH134   | 1.14          | 11.00           | Pass    |
| 11ax (HE80)(RU26)          | CH106   | 1.45          | 11.00           | Pass    |
| 11ax (HE80)(RU26)          | CH122   | 1.18          | 11.00           | Pass    |
| 11ax (HE20)(RU52)          | CH100   | -1.20         | 11.00           | Pass    |
| 11ax (HE20)(RU52)          | CH116   | -1.09         | 11.00           | Pass    |
| 11ax (HE20)(RU52)          | CH140   | -1.46         | 11.00           | Pass    |
| 11ax (HE40)(RU52)          | CH102   | -1.20         | 11.00           | Pass    |
| 11ax (HE40)(RU52)          | CH118   | -1.16         | 11.00           | Pass    |
| 11ax (HE40)(RU52)          | CH134   | -1.45         | 11.00           | Pass    |
| 11ax (HE80)(RU52)          | CH106   | -1.36         | 11.00           | Pass    |
| 11ax (HE80)(RU52)          | CH122   | -1.39         | 11.00           | Pass    |



|                    |       |       |       |      |
|--------------------|-------|-------|-------|------|
| 11ax (HE20)(RU106) | CH100 | -1.97 | 11.00 | Pass |
| 11ax (HE20)(RU106) | CH116 | -2.15 | 11.00 | Pass |
| 11ax (HE20)(RU106) | CH140 | -2.33 | 11.00 | Pass |
| 11ax (HE40)(RU106) | CH102 | -1.80 | 11.00 | Pass |
| 11ax (HE40)(RU106) | CH118 | -1.86 | 11.00 | Pass |
| 11ax (HE40)(RU106) | CH134 | -2.18 | 11.00 | Pass |
| 11ax (HE80)(RU106) | CH106 | -2.06 | 11.00 | Pass |
| 11ax (HE80)(RU106) | CH122 | -2.24 | 11.00 | Pass |
| 11ax (HE20)(RU242) | CH100 | -2.31 | 11.00 | Pass |
| 11ax (HE20)(RU242) | CH116 | -2.33 | 11.00 | Pass |
| 11ax (HE20)(RU242) | CH140 | -2.72 | 11.00 | Pass |
| 11ax (HE40)(RU242) | CH102 | -2.36 | 11.00 | Pass |
| 11ax (HE40)(RU242) | CH118 | -2.30 | 11.00 | Pass |
| 11ax (HE40)(RU242) | CH134 | -2.61 | 11.00 | Pass |
| 11ax (HE80)(RU242) | CH106 | -2.47 | 11.00 | Pass |
| 11ax (HE80)(RU242) | CH122 | -2.29 | 11.00 | Pass |
| 11ax (HE40)(RU484) | CH102 | -5.24 | 11.00 | Pass |
| 11ax (HE40)(RU484) | CH118 | -5.23 | 11.00 | Pass |
| 11ax (HE40)(RU484) | CH134 | -5.38 | 11.00 | Pass |
| 11ax (HE80)(RU484) | CH106 | -5.40 | 11.00 | Pass |
| 11ax (HE80)(RU484) | CH122 | -5.09 | 11.00 | Pass |

| U-NII-3 (5725 - 5850 MHz) |         |                     |                       |         |
|---------------------------|---------|---------------------|-----------------------|---------|
| Mode                      | Channel | PSD<br>(dBm/500kHz) | Limit<br>(dBm/500kHz) | Verdict |
| 11a                       | CH149   | 2.45                | 30.00                 | Pass    |
| 11a                       | CH157   | 2.63                | 30.00                 | Pass    |
| 11a                       | CH165   | 2.46                | 30.00                 | Pass    |
| 11n (HT20)                | CH149   | 2.06                | 30.00                 | Pass    |
| 11n (HT20)                | CH157   | 2.01                | 30.00                 | Pass    |
| 11n (HT20)                | CH165   | 1.92                | 30.00                 | Pass    |
| 11n (HT40)                | CH151   | 1.00                | 30.00                 | Pass    |
| 11n (HT40)                | CH159   | -1.53               | 30.00                 | Pass    |
| 11ac (VHT20)              | CH149   | 1.90                | 30.00                 | Pass    |
| 11ac (VHT20)              | CH157   | 1.98                | 30.00                 | Pass    |
| 11ac (VHT20)              | CH165   | 1.86                | 30.00                 | Pass    |
| 11ac (VHT40)              | CH151   | -1.60               | 30.00                 | Pass    |
| 11ac (VHT40)              | CH159   | -1.53               | 30.00                 | Pass    |
| 11ac (VHT80)              | CH155   | -5.04               | 30.00                 | Pass    |
| 11ax (HE20)(SU)           | CH149   | 1.76                | 30.00                 | Pass    |
| 11ax (HE20)(SU)           | CH157   | 1.85                | 30.00                 | Pass    |
| 11ax (HE20)(SU)           | CH165   | 1.66                | 30.00                 | Pass    |
| 11ax (HE40)(SU)           | CH151   | -1.87               | 30.00                 | Pass    |
| 11ax (HE40)(SU)           | CH159   | -1.88               | 30.00                 | Pass    |
| 11ax (HE80)(SU)           | CH155   | -5.15               | 30.00                 | Pass    |
| 11ax (HE20)(RU26)         | CH149   | -1.32               | 30.00                 | Pass    |
| 11ax (HE20)(RU26)         | CH157   | -1.85               | 30.00                 | Pass    |
| 11ax (HE20)(RU26)         | CH165   | -1.21               | 30.00                 | Pass    |
| 11ax (HE40)(RU26)         | CH151   | -1.38               | 30.00                 | Pass    |
| 11ax (HE40)(RU26)         | CH159   | -1.20               | 30.00                 | Pass    |
| 11ax (HE80)(RU26)         | CH155   | -1.25               | 30.00                 | Pass    |
| 11ax (HE20)(RU52)         | CH149   | -4.25               | 30.00                 | Pass    |
| 11ax (HE20)(RU52)         | CH157   | -4.59               | 30.00                 | Pass    |
| 11ax (HE20)(RU52)         | CH165   | -3.96               | 30.00                 | Pass    |
| 11ax (HE40)(RU52)         | CH151   | -4.20               | 30.00                 | Pass    |
| 11ax (HE40)(RU52)         | CH159   | -3.97               | 30.00                 | Pass    |
| 11ax (HE80)(RU52)         | CH155   | -4.21               | 30.00                 | Pass    |
| 11ax (HE20)(RU106)        | CH149   | -5.19               | 30.00                 | Pass    |
| 11ax (HE20)(RU106)        | CH157   | -5.48               | 30.00                 | Pass    |
| 11ax (HE20)(RU106)        | CH165   | -5.11               | 30.00                 | Pass    |
| 11ax (HE40)(RU106)        | CH151   | -4.89               | 30.00                 | Pass    |
| 11ax (HE40)(RU106)        | CH159   | -4.82               | 30.00                 | Pass    |
| 11ax (HE80)(RU106)        | CH155   | -5.15               | 30.00                 | Pass    |

|                    |       |       |       |      |
|--------------------|-------|-------|-------|------|
| 11ax (HE20)(RU242) | CH149 | -5.40 | 30.00 | Pass |
| 11ax (HE20)(RU242) | CH157 | -5.59 | 30.00 | Pass |
| 11ax (HE20)(RU242) | CH165 | -5.26 | 30.00 | Pass |
| 11ax (HE40)(RU242) | CH151 | -5.33 | 30.00 | Pass |
| 11ax (HE40)(RU242) | CH159 | -5.11 | 30.00 | Pass |
| 11ax (HE80)(RU242) | CH155 | -5.52 | 30.00 | Pass |
| 11ax (HE40)(RU484) | CH151 | -8.31 | 30.00 | Pass |
| 11ax (HE40)(RU484) | CH159 | -8.02 | 30.00 | Pass |
| 11ax (HE80)(RU484) | CH155 | -8.53 | 30.00 | Pass |

## MIMO-Aux. Antenna

| U-NII-1 (5150 - 5250 MHz) |         |               |                 |         |
|---------------------------|---------|---------------|-----------------|---------|
| Mode                      | Channel | PSD (dBm/MHz) | Limit (dBm/MHz) | Verdict |
| 11a                       | CH36    | 5.36          | 11.00           | Pass    |
| 11a                       | CH44    | 4.74          | 11.00           | Pass    |
| 11a                       | CH48    | 4.84          | 11.00           | Pass    |
| 11n (HT20)                | CH36    | 4.92          | 11.00           | Pass    |
| 11n (HT20)                | CH44    | 4.31          | 11.00           | Pass    |
| 11n (HT20)                | CH48    | 4.36          | 11.00           | Pass    |
| 11n (HT40)                | CH38    | 1.19          | 11.00           | Pass    |
| 11n (HT40)                | CH46    | 0.73          | 11.00           | Pass    |
| 11ac (VHT20)              | CH36    | 4.84          | 11.00           | Pass    |
| 11ac (VHT20)              | CH44    | 4.24          | 11.00           | Pass    |
| 11ac (VHT20)              | CH48    | 4.32          | 11.00           | Pass    |
| 11ac (VHT40)              | CH38    | 1.08          | 11.00           | Pass    |
| 11ac (VHT40)              | CH46    | 0.65          | 11.00           | Pass    |
| 11ac (VHT80)              | CH42    | -2.46         | 11.00           | Pass    |
| 11ax (HE20)(SU)           | CH36    | 4.76          | 11.00           | Pass    |
| 11ax (HE20)(SU)           | CH44    | 4.19          | 11.00           | Pass    |
| 11ax (HE20)(SU)           | CH48    | 4.23          | 11.00           | Pass    |
| 11ax (HE40)(SU)           | CH38    | 0.40          | 11.00           | Pass    |
| 11ax (HE40)(SU)           | CH46    | 0.39          | 11.00           | Pass    |
| 11ax (HE80)(SU)           | CH42    | -3.18         | 11.00           | Pass    |
| 11ax (HE20)(RU26)         | CH36    | 0.81          | 11.00           | Pass    |
| 11ax (HE20)(RU26)         | CH44    | -0.06         | 11.00           | Pass    |
| 11ax (HE20)(RU26)         | CH48    | 0.09          | 11.00           | Pass    |
| 11ax (HE40)(RU26)         | CH38    | 0.65          | 11.00           | Pass    |
| 11ax (HE40)(RU26)         | CH46    | 0.13          | 11.00           | Pass    |
| 11ax (HE80)(RU26)         | CH42    | 0.64          | 11.00           | Pass    |
| 11ax (HE20)(RU52)         | CH36    | -1.80         | 11.00           | Pass    |
| 11ax (HE20)(RU52)         | CH44    | -2.73         | 11.00           | Pass    |
| 11ax (HE20)(RU52)         | CH48    | -2.64         | 11.00           | Pass    |
| 11ax (HE40)(RU52)         | CH38    | -2.03         | 11.00           | Pass    |
| 11ax (HE40)(RU52)         | CH46    | -2.51         | 11.00           | Pass    |
| 11ax (HE80)(RU52)         | CH42    | -2.20         | 11.00           | Pass    |
| 11ax (HE20)(RU106)        | CH36    | -2.70         | 11.00           | Pass    |
| 11ax (HE20)(RU106)        | CH44    | -3.52         | 11.00           | Pass    |
| 11ax (HE20)(RU106)        | CH48    | -3.46         | 11.00           | Pass    |
| 11ax (HE40)(RU106)        | CH38    | -2.58         | 11.00           | Pass    |
| 11ax (HE40)(RU106)        | CH46    | -3.27         | 11.00           | Pass    |
| 11ax (HE80)(RU106)        | CH42    | -2.95         | 11.00           | Pass    |

|                    |      |       |       |      |
|--------------------|------|-------|-------|------|
| 11ax (HE20)(RU242) | CH36 | -2.99 | 11.00 | Pass |
| 11ax (HE20)(RU242) | CH44 | -3.64 | 11.00 | Pass |
| 11ax (HE20)(RU242) | CH48 | -3.68 | 11.00 | Pass |
| 11ax (HE40)(RU242) | CH38 | -3.06 | 11.00 | Pass |
| 11ax (HE40)(RU242) | CH46 | -3.48 | 11.00 | Pass |
| 11ax (HE80)(RU242) | CH42 | -3.18 | 11.00 | Pass |
| 11ax (HE40)(RU484) | CH38 | -5.95 | 11.00 | Pass |
| 11ax (HE40)(RU484) | CH46 | -6.38 | 11.00 | Pass |
| 11ax (HE80)(RU484) | CH42 | -6.25 | 11.00 | Pass |

| U-NII-2A (5250 - 5350 MHz) |         |               |                 |         |
|----------------------------|---------|---------------|-----------------|---------|
| Mode                       | Channel | PSD (dBm/MHz) | Limit (dBm/MHz) | Verdict |
| 11a                        | CH52    | 5.02          | 11.00           | Pass    |
| 11a                        | CH60    | 4.37          | 11.00           | Pass    |
| 11a                        | CH64    | 4.39          | 11.00           | Pass    |
| 11n (HT20)                 | CH52    | 4.53          | 11.00           | Pass    |
| 11n (HT20)                 | CH60    | 3.93          | 11.00           | Pass    |
| 11n (HT20)                 | CH64    | 3.83          | 11.00           | Pass    |
| 11n (HT40)                 | CH54    | 0.81          | 11.00           | Pass    |
| 11n (HT40)                 | CH62    | 0.18          | 11.00           | Pass    |
| 11ac (VHT20)               | CH52    | 4.49          | 11.00           | Pass    |
| 11ac (VHT20)               | CH60    | 3.92          | 11.00           | Pass    |
| 11ac (VHT20)               | CH64    | 3.89          | 11.00           | Pass    |
| 11ac (VHT40)               | CH54    | 0.70          | 11.00           | Pass    |
| 11ac (VHT40)               | CH62    | 0.09          | 11.00           | Pass    |
| 11ac (VHT80)               | CH58    | -2.64         | 11.00           | Pass    |
| 11ax (HE20)(SU)            | CH52    | 4.43          | 11.00           | Pass    |
| 11ax (HE20)(SU)            | CH60    | 3.83          | 11.00           | Pass    |
| 11ax (HE20)(SU)            | CH64    | 3.73          | 11.00           | Pass    |
| 11ax (HE40)(SU)            | CH54    | 0.44          | 11.00           | Pass    |
| 11ax (HE40)(SU)            | CH62    | -0.19         | 11.00           | Pass    |
| 11ax (HE80)(SU)            | CH58    | -3.07         | 11.00           | Pass    |
| 11ax (HE20)(RU26)          | CH52    | 0.25          | 11.00           | Pass    |
| 11ax (HE20)(RU26)          | CH60    | -0.10         | 11.00           | Pass    |
| 11ax (HE20)(RU26)          | CH64    | -0.13         | 11.00           | Pass    |
| 11ax (HE40)(RU26)          | CH54    | 0.08          | 11.00           | Pass    |
| 11ax (HE40)(RU26)          | CH62    | -0.45         | 11.00           | Pass    |
| 11ax (HE80)(RU26)          | CH58    | -0.41         | 11.00           | Pass    |
| 11ax (HE20)(RU52)          | CH52    | -2.49         | 11.00           | Pass    |
| 11ax (HE20)(RU52)          | CH60    | -2.85         | 11.00           | Pass    |
| 11ax (HE20)(RU52)          | CH64    | -2.89         | 11.00           | Pass    |
| 11ax (HE40)(RU52)          | CH54    | -2.72         | 11.00           | Pass    |
| 11ax (HE40)(RU52)          | CH62    | -3.17         | 11.00           | Pass    |
| 11ax (HE80)(RU52)          | CH58    | -3.42         | 11.00           | Pass    |
| 11ax (HE20)(RU106)         | CH52    | -3.25         | 11.00           | Pass    |
| 11ax (HE20)(RU106)         | CH60    | -3.60         | 11.00           | Pass    |
| 11ax (HE20)(RU106)         | CH64    | -3.76         | 11.00           | Pass    |
| 11ax (HE40)(RU106)         | CH54    | -3.18         | 11.00           | Pass    |
| 11ax (HE40)(RU106)         | CH62    | -3.86         | 11.00           | Pass    |
| 11ax (HE80)(RU106)         | CH58    | -3.98         | 11.00           | Pass    |

|                    |      |       |       |      |
|--------------------|------|-------|-------|------|
| 11ax (HE20)(RU242) | CH52 | -4.04 | 11.00 | Pass |
| 11ax (HE20)(RU242) | CH60 | -4.01 | 11.00 | Pass |
| 11ax (HE20)(RU242) | CH64 | -3.43 | 11.00 | Pass |
| 11ax (HE40)(RU242) | CH54 | -3.50 | 11.00 | Pass |
| 11ax (HE40)(RU242) | CH62 | -3.96 | 11.00 | Pass |
| 11ax (HE80)(RU242) | CH58 | -4.35 | 11.00 | Pass |
| 11ax (HE40)(RU484) | CH54 | -6.40 | 11.00 | Pass |
| 11ax (HE40)(RU484) | CH62 | -6.73 | 11.00 | Pass |
| 11ax (HE80)(RU484) | CH58 | -7.01 | 11.00 | Pass |

| U-NII-2C (5470 - 5725 MHz) |         |               |                 |         |
|----------------------------|---------|---------------|-----------------|---------|
| Mode                       | Channel | PSD (dBm/MHz) | Limit (dBm/MHz) | Verdict |
| 11a                        | CH100   | 5.24          | 11.00           | Pass    |
| 11a                        | CH116   | 5.08          | 11.00           | Pass    |
| 11a                        | CH140   | 5.10          | 11.00           | Pass    |
| 11n (HT20)                 | CH100   | 4.69          | 11.00           | Pass    |
| 11n (HT20)                 | CH116   | 4.60          | 11.00           | Pass    |
| 11n (HT20)                 | CH140   | 4.68          | 11.00           | Pass    |
| 11n (HT40)                 | CH102   | 1.27          | 11.00           | Pass    |
| 11n (HT40)                 | CH118   | 0.87          | 11.00           | Pass    |
| 11n (HT40)                 | CH134   | 0.50          | 11.00           | Pass    |
| 11ac (VHT20)               | CH100   | 4.61          | 11.00           | Pass    |
| 11ac (VHT20)               | CH116   | 4.63          | 11.00           | Pass    |
| 11ac (VHT20)               | CH140   | 4.53          | 11.00           | Pass    |
| 11ac (VHT40)               | CH102   | 1.21          | 11.00           | Pass    |
| 11ac (VHT40)               | CH118   | 0.81          | 11.00           | Pass    |
| 11ac (VHT40)               | CH134   | 0.43          | 11.00           | Pass    |
| 11ac (VHT80)               | CH106   | -1.95         | 11.00           | Pass    |
| 11ac (VHT80)               | CH122   | -2.33         | 11.00           | Pass    |
| 11ax (HE20)(SU)            | CH100   | 4.49          | 11.00           | Pass    |
| 11ax (HE20)(SU)            | CH116   | 4.43          | 11.00           | Pass    |
| 11ax (HE20)(SU)            | CH140   | 4.50          | 11.00           | Pass    |
| 11ax (HE40)(SU)            | CH102   | 0.96          | 11.00           | Pass    |
| 11ax (HE40)(SU)            | CH118   | 0.54          | 11.00           | Pass    |
| 11ax (HE40)(SU)            | CH134   | 0.15          | 11.00           | Pass    |
| 11ax (HE80)(SU)            | CH106   | -1.96         | 11.00           | Pass    |
| 11ax (HE80)(SU)            | CH122   | -2.29         | 11.00           | Pass    |
| 11ax (HE20)(RU26)          | CH100   | 0.40          | 11.00           | Pass    |
| 11ax (HE20)(RU26)          | CH116   | 0.37          | 11.00           | Pass    |
| 11ax (HE20)(RU26)          | CH140   | 0.16          | 11.00           | Pass    |
| 11ax (HE40)(RU26)          | CH102   | 0.33          | 11.00           | Pass    |
| 11ax (HE40)(RU26)          | CH118   | 0.19          | 11.00           | Pass    |
| 11ax (HE40)(RU26)          | CH134   | -0.52         | 11.00           | Pass    |
| 11ax (HE80)(RU26)          | CH106   | 0.42          | 11.00           | Pass    |
| 11ax (HE80)(RU26)          | CH122   | 0.02          | 11.00           | Pass    |
| 11ax (HE20)(RU52)          | CH100   | -2.31         | 11.00           | Pass    |
| 11ax (HE20)(RU52)          | CH116   | -2.32         | 11.00           | Pass    |
| 11ax (HE20)(RU52)          | CH140   | -2.49         | 11.00           | Pass    |
| 11ax (HE40)(RU52)          | CH102   | -2.44         | 11.00           | Pass    |
| 11ax (HE40)(RU52)          | CH118   | -2.28         | 11.00           | Pass    |
| 11ax (HE40)(RU52)          | CH134   | -3.15         | 11.00           | Pass    |
| 11ax (HE80)(RU52)          | CH106   | -2.40         | 11.00           | Pass    |
| 11ax (HE80)(RU52)          | CH122   | -2.43         | 11.00           | Pass    |



|                    |       |       |       |      |
|--------------------|-------|-------|-------|------|
| 11ax (HE20)(RU106) | CH100 | -3.20 | 11.00 | Pass |
| 11ax (HE20)(RU106) | CH116 | -3.05 | 11.00 | Pass |
| 11ax (HE20)(RU106) | CH140 | -3.45 | 11.00 | Pass |
| 11ax (HE40)(RU106) | CH102 | -2.99 | 11.00 | Pass |
| 11ax (HE40)(RU106) | CH118 | -3.00 | 11.00 | Pass |
| 11ax (HE40)(RU106) | CH134 | -3.83 | 11.00 | Pass |
| 11ax (HE80)(RU106) | CH106 | -3.19 | 11.00 | Pass |
| 11ax (HE80)(RU106) | CH122 | -3.17 | 11.00 | Pass |
| 11ax (HE20)(RU242) | CH100 | -3.43 | 11.00 | Pass |
| 11ax (HE20)(RU242) | CH116 | -3.48 | 11.00 | Pass |
| 11ax (HE20)(RU242) | CH140 | -3.86 | 11.00 | Pass |
| 11ax (HE40)(RU242) | CH102 | -3.44 | 11.00 | Pass |
| 11ax (HE40)(RU242) | CH118 | -3.39 | 11.00 | Pass |
| 11ax (HE40)(RU242) | CH134 | -4.28 | 11.00 | Pass |
| 11ax (HE80)(RU242) | CH106 | -3.48 | 11.00 | Pass |
| 11ax (HE80)(RU242) | CH122 | -3.36 | 11.00 | Pass |
| 11ax (HE40)(RU484) | CH102 | -6.21 | 11.00 | Pass |
| 11ax (HE40)(RU484) | CH118 | -6.33 | 11.00 | Pass |
| 11ax (HE40)(RU484) | CH134 | -6.70 | 11.00 | Pass |
| 11ax (HE80)(RU484) | CH106 | -6.25 | 11.00 | Pass |
| 11ax (HE80)(RU484) | CH122 | -6.24 | 11.00 | Pass |

| U-NII-3 (5725 - 5850 MHz) |         |                     |                       |         |
|---------------------------|---------|---------------------|-----------------------|---------|
| Mode                      | Channel | PSD<br>(dBm/500kHz) | Limit<br>(dBm/500kHz) | Verdict |
| 11a                       | CH149   | 1.72                | 30.00                 | Pass    |
| 11a                       | CH157   | 2.40                | 30.00                 | Pass    |
| 11a                       | CH165   | 2.32                | 30.00                 | Pass    |
| 11n (HT20)                | CH149   | 1.23                | 30.00                 | Pass    |
| 11n (HT20)                | CH157   | 1.94                | 30.00                 | Pass    |
| 11n (HT20)                | CH165   | 1.87                | 30.00                 | Pass    |
| 11n (HT40)                | CH151   | -2.44               | 30.00                 | Pass    |
| 11n (HT40)                | CH159   | -1.44               | 30.00                 | Pass    |
| 11ac (VHT20)              | CH149   | 1.34                | 30.00                 | Pass    |
| 11ac (VHT20)              | CH157   | 1.86                | 30.00                 | Pass    |
| 11ac (VHT20)              | CH165   | 1.95                | 30.00                 | Pass    |
| 11ac (VHT40)              | CH151   | -2.52               | 30.00                 | Pass    |
| 11ac (VHT40)              | CH159   | -1.58               | 30.00                 | Pass    |
| 11ac (VHT80)              | CH155   | -5.20               | 30.00                 | Pass    |
| 11ax (HE20)(SU)           | CH149   | 1.09                | 30.00                 | Pass    |
| 11ax (HE20)(SU)           | CH157   | 1.83                | 30.00                 | Pass    |
| 11ax (HE20)(SU)           | CH165   | 1.73                | 30.00                 | Pass    |
| 11ax (HE40)(SU)           | CH151   | -2.80               | 30.00                 | Pass    |
| 11ax (HE40)(SU)           | CH159   | -1.77               | 30.00                 | Pass    |
| 11ax (HE80)(SU)           | CH155   | -5.21               | 30.00                 | Pass    |
| 11ax (HE20)(RU26)         | CH149   | -2.77               | 30.00                 | Pass    |
| 11ax (HE20)(RU26)         | CH157   | -3.05               | 30.00                 | Pass    |
| 11ax (HE20)(RU26)         | CH165   | -2.35               | 30.00                 | Pass    |
| 11ax (HE40)(RU26)         | CH151   | -2.92               | 30.00                 | Pass    |
| 11ax (HE40)(RU26)         | CH159   | -2.24               | 30.00                 | Pass    |
| 11ax (HE80)(RU26)         | CH155   | -2.94               | 30.00                 | Pass    |
| 11ax (HE20)(RU52)         | CH149   | -5.75               | 30.00                 | Pass    |
| 11ax (HE20)(RU52)         | CH157   | -5.88               | 30.00                 | Pass    |
| 11ax (HE20)(RU52)         | CH165   | -5.12               | 30.00                 | Pass    |
| 11ax (HE40)(RU52)         | CH151   | -5.75               | 30.00                 | Pass    |
| 11ax (HE40)(RU52)         | CH159   | -5.10               | 30.00                 | Pass    |
| 11ax (HE80)(RU52)         | CH155   | -5.76               | 30.00                 | Pass    |
| 11ax (HE20)(RU106)        | CH149   | -6.53               | 30.00                 | Pass    |
| 11ax (HE20)(RU106)        | CH157   | -6.51               | 30.00                 | Pass    |
| 11ax (HE20)(RU106)        | CH165   | -5.84               | 30.00                 | Pass    |
| 11ax (HE40)(RU106)        | CH151   | -6.47               | 30.00                 | Pass    |
| 11ax (HE40)(RU106)        | CH159   | -5.73               | 30.00                 | Pass    |
| 11ax (HE80)(RU106)        | CH155   | -6.68               | 30.00                 | Pass    |

|                    |       |        |       |      |
|--------------------|-------|--------|-------|------|
| 11ax (HE20)(RU242) | CH149 | -6.86  | 30.00 | Pass |
| 11ax (HE20)(RU242) | CH157 | -6.45  | 30.00 | Pass |
| 11ax (HE20)(RU242) | CH165 | -6.14  | 30.00 | Pass |
| 11ax (HE40)(RU242) | CH151 | -7.02  | 30.00 | Pass |
| 11ax (HE40)(RU242) | CH159 | -5.91  | 30.00 | Pass |
| 11ax (HE80)(RU242) | CH155 | -7.17  | 30.00 | Pass |
| 11ax (HE40)(RU484) | CH151 | -9.95  | 30.00 | Pass |
| 11ax (HE40)(RU484) | CH159 | -8.85  | 30.00 | Pass |
| 11ax (HE80)(RU484) | CH155 | -10.19 | 30.00 | Pass |

## MIMO

| U-NII-1 (5150 - 5250 MHz) |         |               |                 |         |
|---------------------------|---------|---------------|-----------------|---------|
| Mode                      | Channel | PSD (dBm/MHz) | Limit (dBm/MHz) | Verdict |
| 11a                       | CH36    | 8.20          | 11.00           | Pass    |
| 11a                       | CH44    | 7.72          | 11.00           | Pass    |
| 11a                       | CH48    | 7.80          | 11.00           | Pass    |
| 11n (HT20)                | CH36    | 7.79          | 11.00           | Pass    |
| 11n (HT20)                | CH44    | 7.29          | 11.00           | Pass    |
| 11n (HT20)                | CH48    | 7.32          | 11.00           | Pass    |
| 11n (HT40)                | CH38    | 4.00          | 11.00           | Pass    |
| 11n (HT40)                | CH46    | 3.71          | 11.00           | Pass    |
| 11ac (VHT20)              | CH36    | 7.73          | 11.00           | Pass    |
| 11ac (VHT20)              | CH44    | 7.21          | 11.00           | Pass    |
| 11ac (VHT20)              | CH48    | 7.30          | 11.00           | Pass    |
| 11ac (VHT40)              | CH38    | 3.95          | 11.00           | Pass    |
| 11ac (VHT40)              | CH46    | 3.66          | 11.00           | Pass    |
| 11ac (VHT80)              | CH42    | 0.42          | 11.00           | Pass    |
| 11ax (HE20)(SU)           | CH36    | 7.62          | 11.00           | Pass    |
| 11ax (HE20)(SU)           | CH44    | 7.14          | 11.00           | Pass    |
| 11ax (HE20)(SU)           | CH48    | 7.21          | 11.00           | Pass    |
| 11ax (HE40)(SU)           | CH38    | 3.22          | 11.00           | Pass    |
| 11ax (HE40)(SU)           | CH46    | 3.38          | 11.00           | Pass    |
| 11ax (HE80)(SU)           | CH42    | -0.18         | 11.00           | Pass    |
| 11ax (HE20)(RU26)         | CH36    | 4.07          | 11.00           | Pass    |
| 11ax (HE20)(RU26)         | CH44    | 3.36          | 11.00           | Pass    |
| 11ax (HE20)(RU26)         | CH48    | 3.52          | 11.00           | Pass    |
| 11ax (HE40)(RU26)         | CH38    | 3.84          | 11.00           | Pass    |
| 11ax (HE40)(RU26)         | CH46    | 3.34          | 11.00           | Pass    |
| 11ax (HE80)(RU26)         | CH42    | 3.75          | 11.00           | Pass    |
| 11ax (HE20)(RU52)         | CH36    | 1.44          | 11.00           | Pass    |
| 11ax (HE20)(RU52)         | CH44    | 0.63          | 11.00           | Pass    |
| 11ax (HE20)(RU52)         | CH48    | 0.82          | 11.00           | Pass    |
| 11ax (HE40)(RU52)         | CH38    | 1.15          | 11.00           | Pass    |
| 11ax (HE40)(RU52)         | CH46    | 0.81          | 11.00           | Pass    |
| 11ax (HE80)(RU52)         | CH42    | 0.97          | 11.00           | Pass    |
| 11ax (HE20)(RU106)        | CH36    | 0.54          | 11.00           | Pass    |
| 11ax (HE20)(RU106)        | CH44    | -0.22         | 11.00           | Pass    |
| 11ax (HE20)(RU106)        | CH48    | -0.09         | 11.00           | Pass    |
| 11ax (HE40)(RU106)        | CH38    | 0.53          | 11.00           | Pass    |
| 11ax (HE40)(RU106)        | CH46    | 0.05          | 11.00           | Pass    |
| 11ax (HE80)(RU106)        | CH42    | 0.20          | 11.00           | Pass    |

|                    |      |       |       |      |
|--------------------|------|-------|-------|------|
| 11ax (HE20)(RU242) | CH36 | 0.18  | 11.00 | Pass |
| 11ax (HE20)(RU242) | CH44 | -0.34 | 11.00 | Pass |
| 11ax (HE20)(RU242) | CH48 | -0.35 | 11.00 | Pass |
| 11ax (HE40)(RU242) | CH38 | 0.08  | 11.00 | Pass |
| 11ax (HE40)(RU242) | CH46 | -0.19 | 11.00 | Pass |
| 11ax (HE80)(RU242) | CH42 | -0.10 | 11.00 | Pass |
| 11ax (HE40)(RU484) | CH38 | -2.84 | 11.00 | Pass |
| 11ax (HE40)(RU484) | CH46 | -3.12 | 11.00 | Pass |
| 11ax (HE80)(RU484) | CH42 | -3.12 | 11.00 | Pass |

| U-NII-2A (5250 - 5350 MHz) |         |               |                 |         |
|----------------------------|---------|---------------|-----------------|---------|
| Mode                       | Channel | PSD (dBm/MHz) | Limit (dBm/MHz) | Verdict |
| 11a                        | CH52    | 7.96          | 11.00           | Pass    |
| 11a                        | CH60    | 7.33          | 11.00           | Pass    |
| 11a                        | CH64    | 7.37          | 11.00           | Pass    |
| 11n (HT20)                 | CH52    | 7.43          | 11.00           | Pass    |
| 11n (HT20)                 | CH60    | 6.82          | 11.00           | Pass    |
| 11n (HT20)                 | CH64    | 6.77          | 11.00           | Pass    |
| 11n (HT40)                 | CH54    | 3.78          | 11.00           | Pass    |
| 11n (HT40)                 | CH62    | 3.15          | 11.00           | Pass    |
| 11ac (VHT20)               | CH52    | 7.40          | 11.00           | Pass    |
| 11ac (VHT20)               | CH60    | 6.85          | 11.00           | Pass    |
| 11ac (VHT20)               | CH64    | 6.81          | 11.00           | Pass    |
| 11ac (VHT40)               | CH54    | 3.73          | 11.00           | Pass    |
| 11ac (VHT40)               | CH62    | 3.09          | 11.00           | Pass    |
| 11ac (VHT80)               | CH58    | 0.28          | 11.00           | Pass    |
| 11ax (HE20)(SU)            | CH52    | 7.29          | 11.00           | Pass    |
| 11ax (HE20)(SU)            | CH60    | 6.69          | 11.00           | Pass    |
| 11ax (HE20)(SU)            | CH64    | 6.65          | 11.00           | Pass    |
| 11ax (HE40)(SU)            | CH54    | 3.42          | 11.00           | Pass    |
| 11ax (HE40)(SU)            | CH62    | 2.80          | 11.00           | Pass    |
| 11ax (HE80)(SU)            | CH58    | -0.14         | 11.00           | Pass    |
| 11ax (HE20)(RU26)          | CH52    | 3.54          | 11.00           | Pass    |
| 11ax (HE20)(RU26)          | CH60    | 3.35          | 11.00           | Pass    |
| 11ax (HE20)(RU26)          | CH64    | 3.12          | 11.00           | Pass    |
| 11ax (HE40)(RU26)          | CH54    | 3.45          | 11.00           | Pass    |
| 11ax (HE40)(RU26)          | CH62    | 2.90          | 11.00           | Pass    |
| 11ax (HE80)(RU26)          | CH58    | 2.85          | 11.00           | Pass    |
| 11ax (HE20)(RU52)          | CH52    | 0.87          | 11.00           | Pass    |
| 11ax (HE20)(RU52)          | CH60    | 0.56          | 11.00           | Pass    |
| 11ax (HE20)(RU52)          | CH64    | 0.39          | 11.00           | Pass    |
| 11ax (HE40)(RU52)          | CH54    | 0.71          | 11.00           | Pass    |
| 11ax (HE40)(RU52)          | CH62    | 0.24          | 11.00           | Pass    |
| 11ax (HE80)(RU52)          | CH58    | 0.03          | 11.00           | Pass    |
| 11ax (HE20)(RU106)         | CH52    | 0.03          | 11.00           | Pass    |
| 11ax (HE20)(RU106)         | CH60    | -0.28         | 11.00           | Pass    |
| 11ax (HE20)(RU106)         | CH64    | -0.49         | 11.00           | Pass    |
| 11ax (HE40)(RU106)         | CH54    | 0.11          | 11.00           | Pass    |
| 11ax (HE40)(RU106)         | CH62    | -0.51         | 11.00           | Pass    |
| 11ax (HE80)(RU106)         | CH58    | -0.72         | 11.00           | Pass    |

|                    |      |       |       |      |
|--------------------|------|-------|-------|------|
| 11ax (HE20)(RU242) | CH52 | -0.45 | 11.00 | Pass |
| 11ax (HE20)(RU242) | CH60 | -0.66 | 11.00 | Pass |
| 11ax (HE20)(RU242) | CH64 | -0.41 | 11.00 | Pass |
| 11ax (HE40)(RU242) | CH54 | -0.21 | 11.00 | Pass |
| 11ax (HE40)(RU242) | CH62 | -0.70 | 11.00 | Pass |
| 11ax (HE80)(RU242) | CH58 | -1.05 | 11.00 | Pass |
| 11ax (HE40)(RU484) | CH54 | -3.14 | 11.00 | Pass |
| 11ax (HE40)(RU484) | CH62 | -3.46 | 11.00 | Pass |
| 11ax (HE80)(RU484) | CH58 | -3.67 | 11.00 | Pass |

| U-NII-2C (5470 - 5725 MHz) |         |               |                 |         |
|----------------------------|---------|---------------|-----------------|---------|
| Mode                       | Channel | PSD (dBm/MHz) | Limit (dBm/MHz) | Verdict |
| 11a                        | CH100   | 8.34          | 11.00           | Pass    |
| 11a                        | CH116   | 8.08          | 11.00           | Pass    |
| 11a                        | CH140   | 8.23          | 11.00           | Pass    |
| 11n (HT20)                 | CH100   | 7.84          | 11.00           | Pass    |
| 11n (HT20)                 | CH116   | 7.63          | 11.00           | Pass    |
| 11n (HT20)                 | CH140   | 7.83          | 11.00           | Pass    |
| 11n (HT40)                 | CH102   | 4.40          | 11.00           | Pass    |
| 11n (HT40)                 | CH118   | 4.06          | 11.00           | Pass    |
| 11n (HT40)                 | CH134   | 3.82          | 11.00           | Pass    |
| 11ac (VHT20)               | CH100   | 7.87          | 11.00           | Pass    |
| 11ac (VHT20)               | CH116   | 7.68          | 11.00           | Pass    |
| 11ac (VHT20)               | CH140   | 7.74          | 11.00           | Pass    |
| 11ac (VHT40)               | CH102   | 4.36          | 11.00           | Pass    |
| 11ac (VHT40)               | CH118   | 4.02          | 11.00           | Pass    |
| 11ac (VHT40)               | CH134   | 3.76          | 11.00           | Pass    |
| 11ac (VHT80)               | CH106   | 1.07          | 11.00           | Pass    |
| 11ac (VHT80)               | CH122   | 0.77          | 11.00           | Pass    |
| 11ax (HE20)(SU)            | CH100   | 7.66          | 11.00           | Pass    |
| 11ax (HE20)(SU)            | CH116   | 7.46          | 11.00           | Pass    |
| 11ax (HE20)(SU)            | CH140   | 7.65          | 11.00           | Pass    |
| 11ax (HE40)(SU)            | CH102   | 4.07          | 11.00           | Pass    |
| 11ax (HE40)(SU)            | CH118   | 3.71          | 11.00           | Pass    |
| 11ax (HE40)(SU)            | CH134   | 3.44          | 11.00           | Pass    |
| 11ax (HE80)(SU)            | CH106   | 1.02          | 11.00           | Pass    |
| 11ax (HE80)(SU)            | CH122   | 0.72          | 11.00           | Pass    |
| 11ax (HE20)(RU26)          | CH100   | 4.06          | 11.00           | Pass    |
| 11ax (HE20)(RU26)          | CH116   | 4.06          | 11.00           | Pass    |
| 11ax (HE20)(RU26)          | CH140   | 3.78          | 11.00           | Pass    |
| 11ax (HE40)(RU26)          | CH102   | 3.98          | 11.00           | Pass    |
| 11ax (HE40)(RU26)          | CH118   | 3.94          | 11.00           | Pass    |
| 11ax (HE40)(RU26)          | CH134   | 3.40          | 11.00           | Pass    |
| 11ax (HE80)(RU26)          | CH106   | 3.98          | 11.00           | Pass    |
| 11ax (HE80)(RU26)          | CH122   | 3.65          | 11.00           | Pass    |
| 11ax (HE20)(RU52)          | CH100   | 1.29          | 11.00           | Pass    |
| 11ax (HE20)(RU52)          | CH116   | 1.35          | 11.00           | Pass    |
| 11ax (HE20)(RU52)          | CH140   | 1.07          | 11.00           | Pass    |
| 11ax (HE40)(RU52)          | CH102   | 1.23          | 11.00           | Pass    |
| 11ax (HE40)(RU52)          | CH118   | 1.33          | 11.00           | Pass    |
| 11ax (HE40)(RU52)          | CH134   | 0.79          | 11.00           | Pass    |
| 11ax (HE80)(RU52)          | CH106   | 1.16          | 11.00           | Pass    |
| 11ax (HE80)(RU52)          | CH122   | 1.13          | 11.00           | Pass    |



|                    |       |       |       |      |
|--------------------|-------|-------|-------|------|
| 11ax (HE20)(RU106) | CH100 | 0.47  | 11.00 | Pass |
| 11ax (HE20)(RU106) | CH116 | 0.43  | 11.00 | Pass |
| 11ax (HE20)(RU106) | CH140 | 0.16  | 11.00 | Pass |
| 11ax (HE40)(RU106) | CH102 | 0.66  | 11.00 | Pass |
| 11ax (HE40)(RU106) | CH118 | 0.62  | 11.00 | Pass |
| 11ax (HE40)(RU106) | CH134 | 0.08  | 11.00 | Pass |
| 11ax (HE80)(RU106) | CH106 | 0.42  | 11.00 | Pass |
| 11ax (HE80)(RU106) | CH122 | 0.33  | 11.00 | Pass |
| 11ax (HE20)(RU242) | CH100 | 0.18  | 11.00 | Pass |
| 11ax (HE20)(RU242) | CH116 | 0.14  | 11.00 | Pass |
| 11ax (HE20)(RU242) | CH140 | -0.24 | 11.00 | Pass |
| 11ax (HE40)(RU242) | CH102 | 0.14  | 11.00 | Pass |
| 11ax (HE40)(RU242) | CH118 | 0.20  | 11.00 | Pass |
| 11ax (HE40)(RU242) | CH134 | -0.35 | 11.00 | Pass |
| 11ax (HE80)(RU242) | CH106 | 0.06  | 11.00 | Pass |
| 11ax (HE80)(RU242) | CH122 | 0.22  | 11.00 | Pass |
| 11ax (HE40)(RU484) | CH102 | -2.69 | 11.00 | Pass |
| 11ax (HE40)(RU484) | CH118 | -2.73 | 11.00 | Pass |
| 11ax (HE40)(RU484) | CH134 | -2.98 | 11.00 | Pass |
| 11ax (HE80)(RU484) | CH106 | -2.79 | 11.00 | Pass |
| 11ax (HE80)(RU484) | CH122 | -2.62 | 11.00 | Pass |

| U-NII-3 (5725 - 5850 MHz) |         |                     |                       |         |
|---------------------------|---------|---------------------|-----------------------|---------|
| Mode                      | Channel | PSD<br>(dBm/500kHz) | Limit<br>(dBm/500kHz) | Verdict |
| 11a                       | CH149   | 5.11                | 30.00                 | Pass    |
| 11a                       | CH157   | 5.53                | 30.00                 | Pass    |
| 11a                       | CH165   | 5.40                | 30.00                 | Pass    |
| 11n (HT20)                | CH149   | 4.68                | 30.00                 | Pass    |
| 11n (HT20)                | CH157   | 4.99                | 30.00                 | Pass    |
| 11n (HT20)                | CH165   | 4.91                | 30.00                 | Pass    |
| 11n (HT40)                | CH151   | 2.62                | 30.00                 | Pass    |
| 11n (HT40)                | CH159   | 1.53                | 30.00                 | Pass    |
| 11ac (VHT20)              | CH149   | 4.64                | 30.00                 | Pass    |
| 11ac (VHT20)              | CH157   | 4.93                | 30.00                 | Pass    |
| 11ac (VHT20)              | CH165   | 4.92                | 30.00                 | Pass    |
| 11ac (VHT40)              | CH151   | 0.97                | 30.00                 | Pass    |
| 11ac (VHT40)              | CH159   | 1.46                | 30.00                 | Pass    |
| 11ac (VHT80)              | CH155   | -2.11               | 30.00                 | Pass    |
| 11ax (HE20)(SU)           | CH149   | 4.45                | 30.00                 | Pass    |
| 11ax (HE20)(SU)           | CH157   | 4.85                | 30.00                 | Pass    |
| 11ax (HE20)(SU)           | CH165   | 4.71                | 30.00                 | Pass    |
| 11ax (HE40)(SU)           | CH151   | 0.70                | 30.00                 | Pass    |
| 11ax (HE40)(SU)           | CH159   | 1.19                | 30.00                 | Pass    |
| 11ax (HE80)(SU)           | CH155   | -2.17               | 30.00                 | Pass    |
| 11ax (HE20)(RU26)         | CH149   | 1.03                | 30.00                 | Pass    |
| 11ax (HE20)(RU26)         | CH157   | 0.60                | 30.00                 | Pass    |
| 11ax (HE20)(RU26)         | CH165   | 1.27                | 30.00                 | Pass    |
| 11ax (HE40)(RU26)         | CH151   | 0.93                | 30.00                 | Pass    |
| 11ax (HE40)(RU26)         | CH159   | 1.32                | 30.00                 | Pass    |
| 11ax (HE80)(RU26)         | CH155   | 1.00                | 30.00                 | Pass    |
| 11ax (HE20)(RU52)         | CH149   | -1.93               | 30.00                 | Pass    |
| 11ax (HE20)(RU52)         | CH157   | -2.18               | 30.00                 | Pass    |
| 11ax (HE20)(RU52)         | CH165   | -1.49               | 30.00                 | Pass    |
| 11ax (HE40)(RU52)         | CH151   | -1.90               | 30.00                 | Pass    |
| 11ax (HE40)(RU52)         | CH159   | -1.49               | 30.00                 | Pass    |
| 11ax (HE80)(RU52)         | CH155   | -1.91               | 30.00                 | Pass    |
| 11ax (HE20)(RU106)        | CH149   | -2.80               | 30.00                 | Pass    |
| 11ax (HE20)(RU106)        | CH157   | -2.95               | 30.00                 | Pass    |
| 11ax (HE20)(RU106)        | CH165   | -2.45               | 30.00                 | Pass    |
| 11ax (HE40)(RU106)        | CH151   | -2.60               | 30.00                 | Pass    |
| 11ax (HE40)(RU106)        | CH159   | -2.24               | 30.00                 | Pass    |
| 11ax (HE80)(RU106)        | CH155   | -2.84               | 30.00                 | Pass    |

|                    |       |       |       |      |
|--------------------|-------|-------|-------|------|
| 11ax (HE20)(RU242) | CH149 | -3.06 | 30.00 | Pass |
| 11ax (HE20)(RU242) | CH157 | -2.99 | 30.00 | Pass |
| 11ax (HE20)(RU242) | CH165 | -2.67 | 30.00 | Pass |
| 11ax (HE40)(RU242) | CH151 | -3.08 | 30.00 | Pass |
| 11ax (HE40)(RU242) | CH159 | -2.48 | 30.00 | Pass |
| 11ax (HE80)(RU242) | CH155 | -3.26 | 30.00 | Pass |
| 11ax (HE40)(RU484) | CH151 | -6.04 | 30.00 | Pass |
| 11ax (HE40)(RU484) | CH159 | -5.40 | 30.00 | Pass |
| 11ax (HE80)(RU484) | CH155 | -6.27 | 30.00 | Pass |

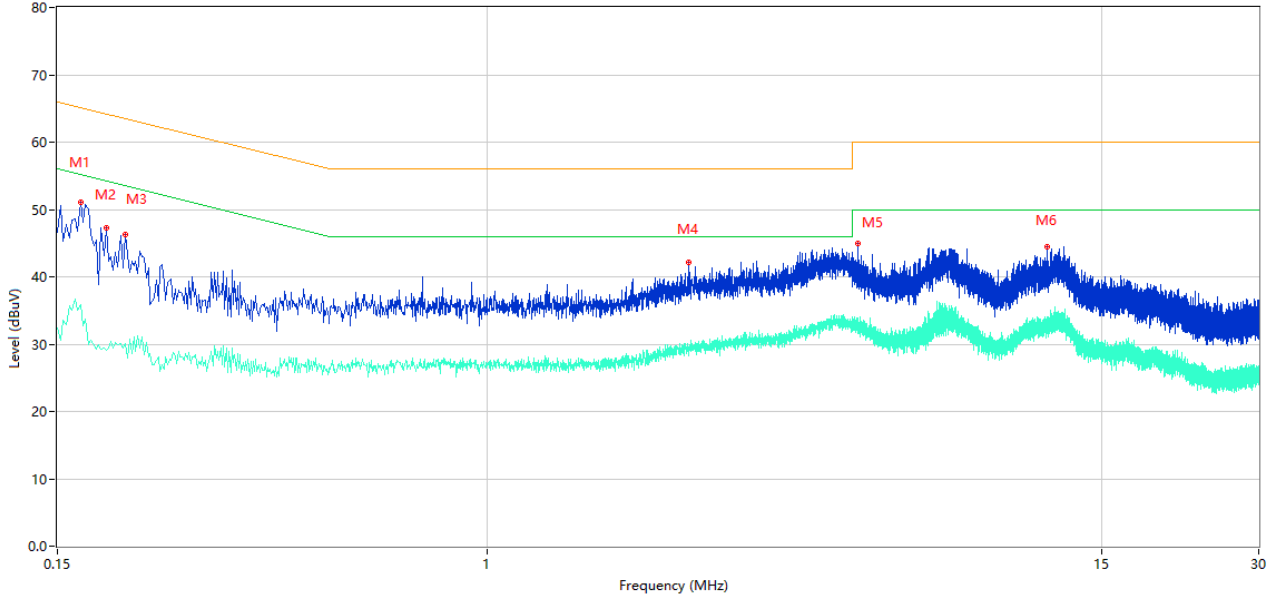
## A.5 Conducted Emissions

Note<sup>1</sup>: The EUT is working in the Normal link mode. All modes have been tested and normal link mode is worst.  
 Note<sup>2</sup>: Devices subject to Part 15 must be tested for all available U.S. voltages and frequencies (such as a nominal 120 VAC, 60 Hz and 240 VAC, 50 Hz) for which the device is capable of operation. So, The configuration 120 VAC, 60 Hz and 240 VAC, 50 Hz were tested respectively, but only the worst configuration (120 VAC, 60 Hz) shown here.

### Test Data and Plots

#### PHASE L

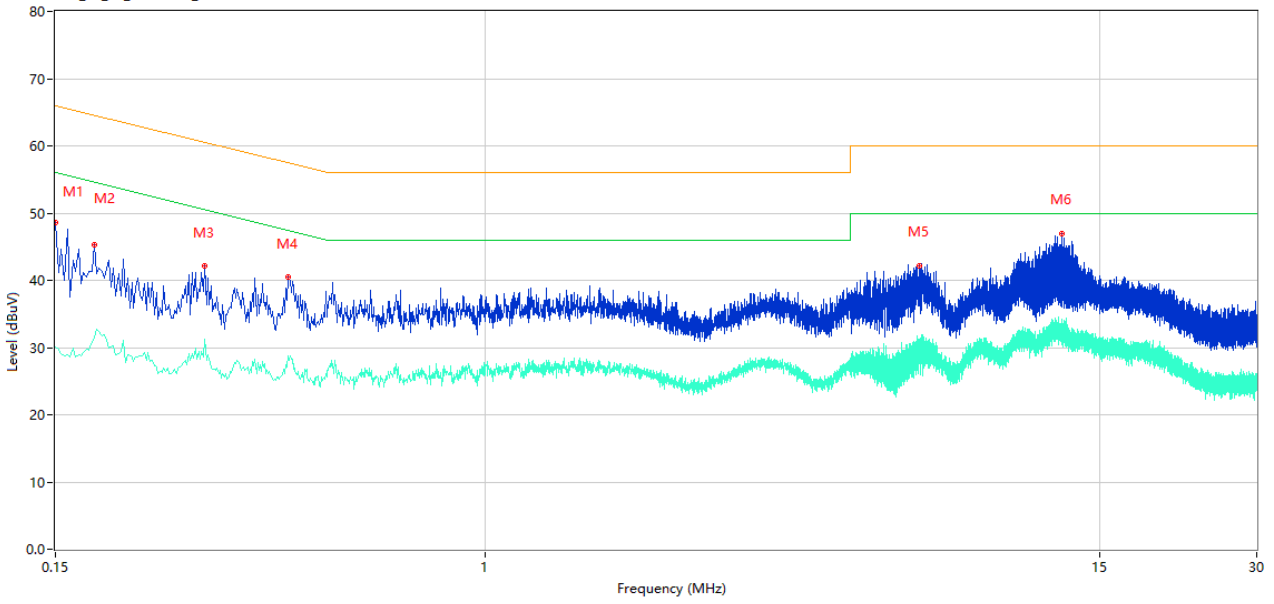
CE Test case\_CE\_CE\_EN 55032\_Class B



| No. | Frequency (MHz) | Results (dBUV) | Factor (dB) | Limit (dBUV) | Over Limit (dB) | Detector | Line | Verdict |
|-----|-----------------|----------------|-------------|--------------|-----------------|----------|------|---------|
| 1   | 0.166           | 51.11          | 10.40       | 65.16        | -14.05          | Peak     | L    | Pass    |
| 1** | 0.166           | 35.88          | 10.40       | 55.16        | -19.28          | AV       | L    | Pass    |
| 2   | 0.186           | 47.20          | 10.39       | 64.21        | -17.01          | Peak     | L    | Pass    |
| 2** | 0.186           | 29.08          | 10.39       | 54.21        | -25.13          | AV       | L    | Pass    |
| 3   | 0.202           | 46.35          | 10.38       | 63.53        | -17.18          | Peak     | L    | Pass    |
| 3** | 0.202           | 30.08          | 10.38       | 53.53        | -23.45          | AV       | L    | Pass    |
| 4   | 2.432           | 42.21          | 10.25       | 56.00        | -13.79          | Peak     | L    | Pass    |
| 4** | 2.432           | 28.91          | 10.25       | 46.00        | -17.09          | AV       | L    | Pass    |
| 5   | 5.132           | 44.89          | 10.32       | 60.00        | -15.11          | Peak     | L    | Pass    |
| 5** | 5.132           | 33.82          | 10.32       | 50.00        | -16.18          | AV       | L    | Pass    |
| 6   | 11.802          | 44.39          | 10.38       | 60.00        | -15.61          | Peak     | L    | Pass    |
| 6** | 11.802          | 32.87          | 10.38       | 50.00        | -17.13          | AV       | L    | Pass    |

PHASE N

CE Test case\_CE\_CE\_EN 55032\_Class B



| No. | Frequency (MHz) | Results (dBuV) | Factor (dB) | Limit (dBuV) | Over Limit (dB) | Detector | Line | Verdict |
|-----|-----------------|----------------|-------------|--------------|-----------------|----------|------|---------|
| 1   | 0.150           | 48.59          | 10.41       | 66.00        | -17.41          | Peak     | N    | Pass    |
| 1** | 0.150           | 30.12          | 10.41       | 56.00        | -25.88          | AV       | N    | Pass    |
| 2   | 0.178           | 45.28          | 10.39       | 64.58        | -19.30          | Peak     | N    | Pass    |
| 2** | 0.178           | 31.42          | 10.39       | 54.58        | -23.16          | AV       | N    | Pass    |
| 3   | 0.290           | 42.15          | 10.34       | 60.52        | -18.37          | Peak     | N    | Pass    |
| 3** | 0.290           | 31.17          | 10.34       | 50.52        | -19.35          | AV       | N    | Pass    |
| 4   | 0.418           | 40.45          | 10.31       | 57.49        | -17.04          | Peak     | N    | Pass    |
| 4** | 0.418           | 28.69          | 10.31       | 47.49        | -18.80          | AV       | N    | Pass    |
| 5   | 6.766           | 42.20          | 10.33       | 60.00        | -17.80          | Peak     | N    | Pass    |
| 5** | 6.766           | 30.87          | 10.33       | 50.00        | -19.13          | AV       | N    | Pass    |
| 6   | 12.676          | 46.87          | 10.39       | 60.00        | -13.13          | Peak     | N    | Pass    |
| 6** | 12.676          | 33.62          | 10.39       | 50.00        | -16.38          | AV       | N    | Pass    |

## A.6 Radiated Spurious Emissions and Band Edge (Restricted-band)

### Test Data

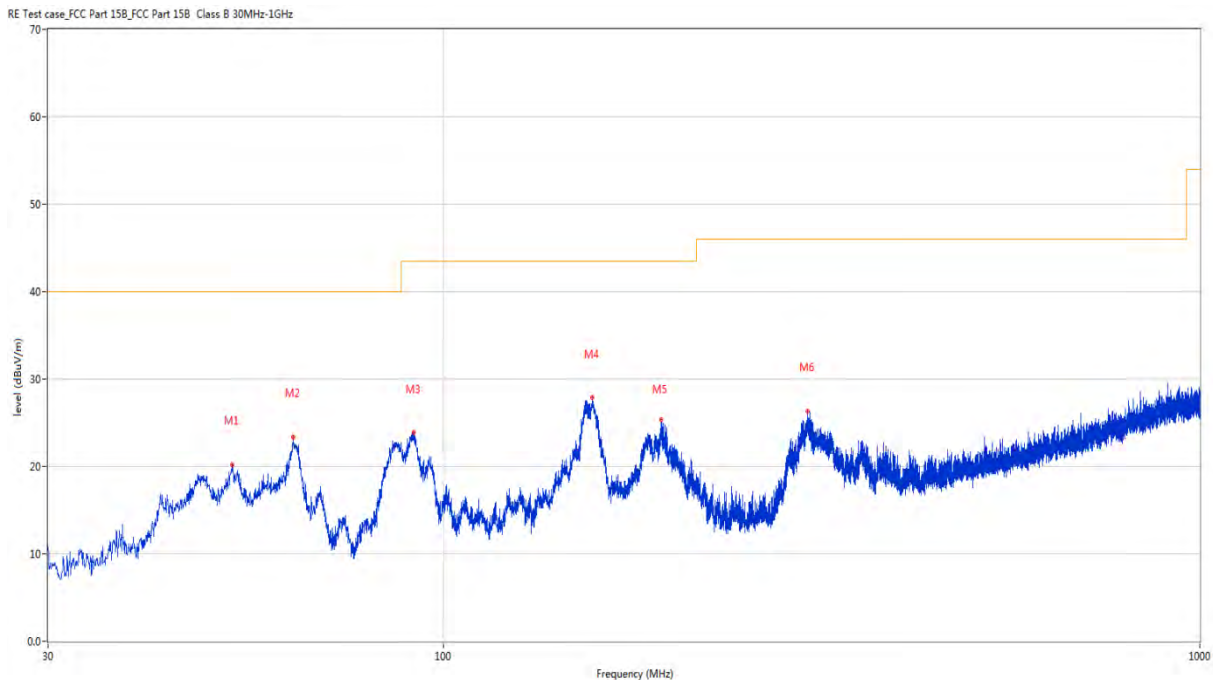
Note 1: The symbol of "--" in the table which means not application.

Note 2: For the test data above 1 GHz, According the ANSI C63.4, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

Note 3: The low frequency, which started from 9 kHz to 30 MHz, was pre-scanned and the result which was 20 dB lower than the limit line per 15.31(o) was not reported.

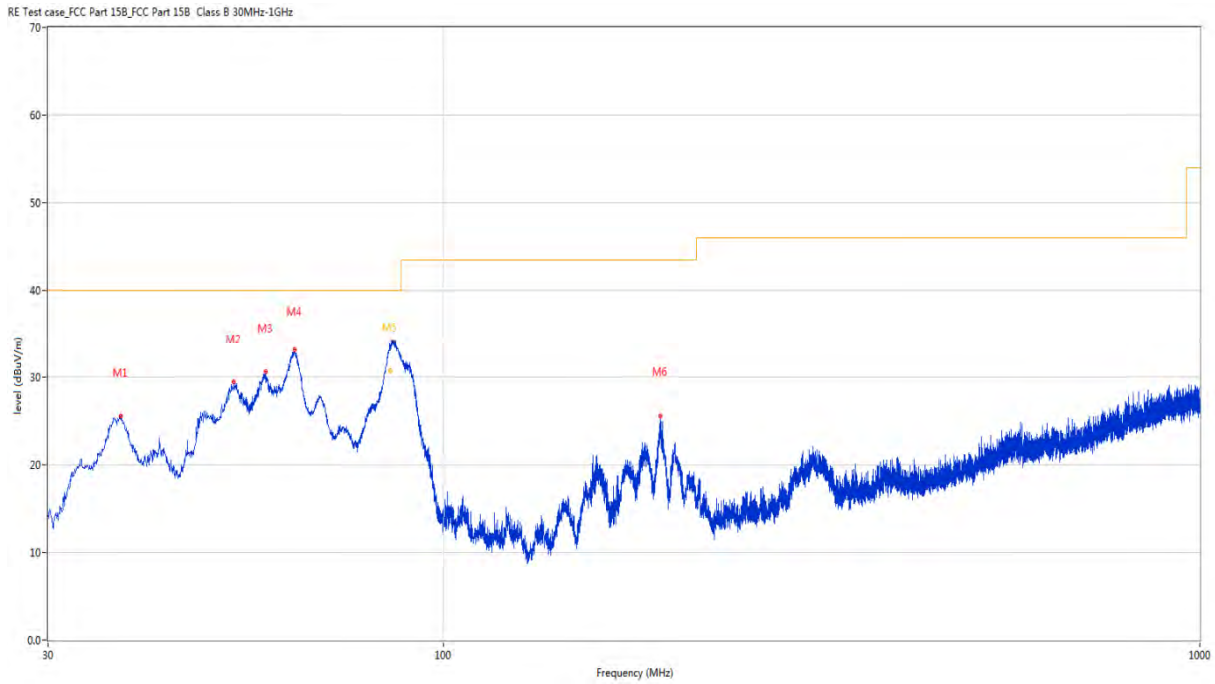
Note 4: The EUT is working in the Normal link mode below 1 GHz. All modes have been tested and normal link mode is worst.

### 30 MHz to 1 GHz, ANT H



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 52.553          | 20.18            | -23.08      | 40.0           | -19.82          | Peak     | 128.20         | 200         | Horizontal | Pass    |
| 2   | 63.222          | 23.36            | -24.80      | 40.0           | -16.64          | Peak     | 62.90          | 100         | Horizontal | Pass    |
| 3   | 91.256          | 23.92            | -25.80      | 43.5           | -19.58          | Peak     | 174.90         | 200         | Horizontal | Pass    |
| 4   | 157.312         | 27.92            | -27.60      | 43.5           | -15.58          | Peak     | 0.40           | 200         | Horizontal | Pass    |
| 5   | 194.027         | 25.37            | -24.83      | 43.5           | -18.13          | Peak     | 147.20         | 100         | Horizontal | Pass    |
| 6   | 303.103         | 26.28            | -21.21      | 46.0           | -19.72          | Peak     | 295.20         | 100         | Horizontal | Pass    |

30 MHz to 1 GHz, ANT V



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 37.420          | 25.54            | -24.57      | 40.0           | -14.46          | Peak     | 94.80          | 100         | Vertical | Pass    |
| 2   | 52.843          | 29.52            | -23.03      | 40.0           | -10.48          | Peak     | 107.10         | 100         | Vertical | Pass    |
| 3   | 58.178          | 30.62            | -24.10      | 40.0           | -9.38           | Peak     | 124.10         | 100         | Vertical | Pass    |
| 4   | 63.514          | 33.16            | -24.85      | 40.0           | -6.84           | Peak     | 190.90         | 100         | Vertical | Pass    |
| 5   | 85.049          | 34.01            | -27.36      | 40.0           | -5.99           | Peak     | 82.10          | 101         | Vertical | N/A     |
| 5*  | 85.049          | 30.77            | -27.36      | 40.0           | -9.23           | QP       | 82.10          | 101         | Vertical | Pass    |
| 6   | 193.300         | 25.62            | -24.96      | 43.5           | -17.88          | Peak     | 253.40         | 100         | Vertical | Pass    |

Note 1: The spurious above 18G is noise only, do not show on the report.

Note 2: All the configurations were pre tested, only the worst configuration has been reported in this report.

Main Antenna

11a, U-NII-1, 1 GHz to 18 GHz, Low Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1330.700        | 40.03            | -17.87      | 74.0           | -33.97          | Peak     | 294.00         | 150         | Horizontal | Pass    |
| 1** | 1330.700        | 28.92            | -17.87      | 54.0           | -25.08          | AV       | 294.00         | 150         | Horizontal | Pass    |
| 2   | 2832.500        | 43.29            | -11.88      | 74.0           | -30.71          | Peak     | 107.00         | 150         | Horizontal | Pass    |
| 2** | 2832.500        | 34.59            | -11.88      | 54.0           | -19.41          | AV       | 107.00         | 150         | Horizontal | Pass    |
| 3   | 4214.800        | 47.52            | -6.16       | 74.0           | -26.48          | Peak     | 290.00         | 150         | Horizontal | Pass    |
| 3** | 4214.800        | 38.39            | -6.16       | 54.0           | -15.61          | AV       | 290.00         | 150         | Horizontal | Pass    |
| 4   | 5182.200        | 108.98           | -3.91       | --             | --              | Peak     | 303.00         | 150         | Horizontal | N/A     |
| 4** | 5182.200        | 101.90           | -3.91       | --             | --              | AV       | 303.00         | 150         | Horizontal | N/A     |
| 5   | 7425.500        | 49.00            | -4.07       | 74.0           | -25.00          | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 5** | 7425.500        | 40.07            | -4.07       | 54.0           | -13.93          | AV       | 360.00         | 150         | Horizontal | Pass    |
| 6   | 12232.500       | 51.19            | -0.30       | 74.0           | -22.81          | Peak     | 340.00         | 150         | Horizontal | Pass    |
| 6** | 12232.500       | 41.66            | -0.30       | 54.0           | -12.34          | AV       | 340.00         | 150         | Horizontal | Pass    |

11a, U-NII-1, 1 GHz to 18 GHz, Low Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1332.400        | 37.90            | -17.95      | 74.0           | -36.10          | Peak     | 351.00         | 150         | Vertical | Pass    |
| 1** | 1332.400        | 36.22            | -17.95      | 54.0           | -17.78          | AV       | 351.00         | 150         | Vertical | Pass    |
| 2   | 2783.100        | 43.17            | -11.29      | 74.0           | -30.83          | Peak     | 52.00          | 150         | Vertical | Pass    |
| 2** | 2783.100        | 34.54            | -11.29      | 54.0           | -19.46          | AV       | 52.00          | 150         | Vertical | Pass    |
| 3   | 4065.400        | 47.78            | -5.63       | 74.0           | -26.22          | Peak     | 215.00         | 150         | Vertical | Pass    |
| 3** | 4065.400        | 38.62            | -5.63       | 54.0           | -15.38          | AV       | 215.00         | 150         | Vertical | Pass    |
| 4   | 5183.200        | 99.95            | -3.90       | --             | --              | Peak     | 253.00         | 150         | Vertical | N/A     |
| 4** | 5183.200        | 92.56            | -3.90       | --             | --              | AV       | 253.00         | 150         | Vertical | N/A     |
| 5   | 7432.400        | 48.77            | -4.40       | 74.0           | -25.23          | Peak     | 66.00          | 150         | Vertical | Pass    |
| 5** | 7432.400        | 39.72            | -4.40       | 54.0           | -14.28          | AV       | 66.00          | 150         | Vertical | Pass    |
| 6   | 11669.862       | 50.65            | -0.71       | 74.0           | -23.35          | Peak     | 66.00          | 150         | Vertical | Pass    |
| 6** | 11669.862       | 41.57            | -0.71       | 54.0           | -12.43          | AV       | 66.00          | 150         | Vertical | Pass    |



## 11a, U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1601.900        | 41.97            | -17.97      | 74.0           | -32.03          | Peak     | 204.00         | 150         | Horizontal | Pass    |
| 1** | 1601.900        | 32.44            | -17.97      | 54.0           | -21.56          | AV       | 204.00         | 150         | Horizontal | Pass    |
| 2   | 2860.400        | 44.52            | -11.38      | 74.0           | -29.48          | Peak     | 236.00         | 150         | Horizontal | Pass    |
| 2** | 2860.400        | 34.16            | -11.38      | 54.0           | -19.84          | AV       | 236.00         | 150         | Horizontal | Pass    |
| 3   | 4196.800        | 47.45            | -5.90       | 74.0           | -26.55          | Peak     | 60.00          | 150         | Horizontal | Pass    |
| 3** | 4196.800        | 38.25            | -5.90       | 54.0           | -15.75          | AV       | 60.00          | 150         | Horizontal | Pass    |
| 4   | 5218.200        | 108.96           | -4.08       | --             | --              | Peak     | 300.00         | 150         | Horizontal | N/A     |
| 4** | 5218.200        | 101.98           | -4.08       | --             | --              | AV       | 300.00         | 150         | Horizontal | N/A     |
| 5   | 7614.962        | 48.65            | -5.11       | 74.0           | -25.35          | Peak     | 66.00          | 150         | Horizontal | Pass    |
| 5** | 7614.962        | 38.81            | -5.11       | 54.0           | -15.19          | AV       | 66.00          | 150         | Horizontal | Pass    |
| 6   | 12174.713       | 51.12            | -0.96       | 74.0           | -22.88          | Peak     | 256.00         | 150         | Horizontal | Pass    |
| 6** | 12174.713       | 41.51            | -0.96       | 54.0           | -12.49          | AV       | 256.00         | 150         | Horizontal | Pass    |

## 11a, U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1330.000        | 38.69            | -17.84      | 74.0           | -35.31          | Peak     | 119.00         | 150         | Vertical | Pass    |
| 1** | 1330.000        | 37.13            | -17.84      | 54.0           | -16.87          | AV       | 119.00         | 150         | Vertical | Pass    |
| 2   | 2810.100        | 44.96            | -11.59      | 74.0           | -29.04          | Peak     | 250.00         | 150         | Vertical | Pass    |
| 2** | 2810.100        | 34.31            | -11.59      | 54.0           | -19.69          | AV       | 250.00         | 150         | Vertical | Pass    |
| 3   | 4153.600        | 48.27            | -5.79       | 74.0           | -25.73          | Peak     | 228.00         | 150         | Vertical | Pass    |
| 3** | 4153.600        | 37.85            | -5.79       | 54.0           | -16.15          | AV       | 228.00         | 150         | Vertical | Pass    |
| 4   | 5223.200        | 98.01            | -4.18       | --             | --              | Peak     | 252.00         | 150         | Vertical | N/A     |
| 4** | 5223.200        | 91.02            | -4.18       | --             | --              | AV       | 252.00         | 150         | Vertical | N/A     |
| 5   | 7329.763        | 48.43            | -4.94       | 74.0           | -25.57          | Peak     | 223.00         | 150         | Vertical | Pass    |
| 5** | 7329.763        | 38.49            | -4.94       | 54.0           | -15.51          | AV       | 223.00         | 150         | Vertical | Pass    |
| 6   | 12267.288       | 51.43            | 0.06        | 74.0           | -22.57          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 6** | 12267.288       | 42.60            | 0.06        | 54.0           | -11.40          | AV       | 360.00         | 150         | Vertical | Pass    |

## 11a, U-NII-1, 1 GHz to 18 GHz, High Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1577.900        | 41.07            | -17.88      | 74.0           | -32.93          | Peak     | 212.00         | 150         | Horizontal | Pass    |
| 1** | 1577.900        | 30.78            | -17.88      | 54.0           | -23.22          | AV       | 212.00         | 150         | Horizontal | Pass    |
| 2   | 2839.600        | 43.43            | -11.91      | 74.0           | -30.57          | Peak     | 305.00         | 150         | Horizontal | Pass    |
| 2** | 2839.600        | 34.31            | -11.91      | 54.0           | -19.69          | AV       | 305.00         | 150         | Horizontal | Pass    |
| 3   | 4060.200        | 47.13            | -5.54       | 74.0           | -26.87          | Peak     | 57.00          | 150         | Horizontal | Pass    |
| 3** | 4060.200        | 38.24            | -5.54       | 54.0           | -15.76          | AV       | 57.00          | 150         | Horizontal | Pass    |
| 4   | 5233.600        | 108.14           | -4.19       | --             | --              | Peak     | 301.00         | 150         | Horizontal | N/A     |
| 4** | 5233.600        | 101.48           | -4.19       | --             | --              | AV       | 301.00         | 150         | Horizontal | N/A     |
| 5   | 7325.162        | 48.38            | -4.91       | 74.0           | -25.62          | Peak     | 312.00         | 150         | Horizontal | Pass    |
| 5** | 7325.162        | 39.72            | -4.91       | 54.0           | -14.28          | AV       | 312.00         | 150         | Horizontal | Pass    |
| 6   | 11670.150       | 50.69            | -0.72       | 74.0           | -23.31          | Peak     | 240.00         | 150         | Horizontal | Pass    |
| 6** | 11670.150       | 40.93            | -0.72       | 54.0           | -13.07          | AV       | 240.00         | 150         | Horizontal | Pass    |

## 11a, U-NII-1, 1 GHz to 18 GHz, High Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1333.400        | 41.78            | -17.96      | 74.0           | -32.22          | Peak     | 125.00         | 150         | Vertical | Pass    |
| 1** | 1333.400        | 30.21            | -17.96      | 54.0           | -23.79          | AV       | 125.00         | 150         | Vertical | Pass    |
| 2   | 2836.700        | 43.65            | -11.86      | 74.0           | -30.35          | Peak     | 251.00         | 150         | Vertical | Pass    |
| 2** | 2836.700        | 35.05            | -11.86      | 54.0           | -18.95          | AV       | 251.00         | 150         | Vertical | Pass    |
| 3   | 4137.000        | 47.87            | -6.19       | 74.0           | -26.13          | Peak     | 351.00         | 150         | Vertical | Pass    |
| 3** | 4137.000        | 38.75            | -6.19       | 54.0           | -15.25          | AV       | 351.00         | 150         | Vertical | Pass    |
| 4   | 5237.000        | 98.13            | -4.32       | --             | --              | Peak     | 253.00         | 150         | Vertical | N/A     |
| 4** | 5237.000        | 90.16            | -4.32       | --             | --              | AV       | 253.00         | 150         | Vertical | N/A     |
| 5   | 7361.675        | 48.76            | -4.99       | 74.0           | -25.24          | Peak     | 189.00         | 150         | Vertical | Pass    |
| 5** | 7361.675        | 39.27            | -4.99       | 54.0           | -14.73          | AV       | 189.00         | 150         | Vertical | Pass    |
| 6   | 12236.237       | 50.91            | -0.31       | 74.0           | -23.09          | Peak     | 207.00         | 150         | Vertical | Pass    |
| 6** | 12236.237       | 41.46            | -0.31       | 54.0           | -12.54          | AV       | 207.00         | 150         | Vertical | Pass    |

## 11n20, U-NII-1, 1 GHz to 18 GHz, Low Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1377.000        | 38.88            | -17.77      | 74.0           | -35.12          | Peak     | 266.00         | 150         | Horizontal | Pass    |
| 1** | 1377.000        | 28.38            | -17.77      | 54.0           | -25.62          | AV       | 266.00         | 150         | Horizontal | Pass    |
| 2   | 2793.900        | 43.29            | -11.16      | 74.0           | -30.71          | Peak     | 39.00          | 150         | Horizontal | Pass    |
| 2** | 2793.900        | 33.78            | -11.16      | 54.0           | -20.22          | AV       | 39.00          | 150         | Horizontal | Pass    |
| 3   | 4070.400        | 47.36            | -5.55       | 74.0           | -26.64          | Peak     | 152.00         | 150         | Horizontal | Pass    |
| 3** | 4070.400        | 38.66            | -5.55       | 54.0           | -15.34          | AV       | 152.00         | 150         | Horizontal | Pass    |
| 4   | 5185.600        | 108.48           | -3.93       | --             | --              | Peak     | 301.00         | 150         | Horizontal | N/A     |
| 4** | 5185.600        | 101.18           | -3.93       | --             | --              | AV       | 301.00         | 150         | Horizontal | N/A     |
| 5   | 7424.062        | 48.63            | -4.08       | 74.0           | -25.37          | Peak     | 174.00         | 150         | Horizontal | Pass    |
| 5** | 7424.062        | 39.57            | -4.08       | 54.0           | -14.43          | AV       | 174.00         | 150         | Horizontal | Pass    |
| 6   | 11673.600       | 51.02            | -0.81       | 74.0           | -22.98          | Peak     | 208.00         | 150         | Horizontal | Pass    |
| 6** | 11673.600       | 41.35            | -0.81       | 54.0           | -12.65          | AV       | 208.00         | 150         | Horizontal | Pass    |

## 11n20, U-NII-1, 1 GHz to 18 GHz, Low Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1330.600        | 40.51            | -17.87      | 74.0           | -33.49          | Peak     | 117.00         | 150         | Vertical | Pass    |
| 1** | 1330.600        | 35.60            | -17.87      | 54.0           | -18.40          | AV       | 117.00         | 150         | Vertical | Pass    |
| 2   | 2810.700        | 44.21            | -11.61      | 74.0           | -29.79          | Peak     | 117.00         | 150         | Vertical | Pass    |
| 2** | 2810.700        | 34.96            | -11.61      | 54.0           | -19.04          | AV       | 117.00         | 150         | Vertical | Pass    |
| 3   | 4307.600        | 48.19            | -5.04       | 74.0           | -25.81          | Peak     | 204.00         | 150         | Vertical | Pass    |
| 3** | 4307.600        | 38.13            | -5.04       | 54.0           | -15.87          | AV       | 204.00         | 150         | Vertical | Pass    |
| 4   | 5181.200        | 98.76            | -3.93       | --             | --              | Peak     | 253.00         | 150         | Vertical | N/A     |
| 4** | 5181.200        | 90.53            | -3.93       | --             | --              | AV       | 253.00         | 150         | Vertical | N/A     |
| 5   | 7419.750        | 48.37            | -4.04       | 74.0           | -25.63          | Peak     | 211.00         | 150         | Vertical | Pass    |
| 5** | 7419.750        | 39.03            | -4.04       | 54.0           | -14.97          | AV       | 211.00         | 150         | Vertical | Pass    |
| 6   | 12176.437       | 51.05            | -0.96       | 74.0           | -22.95          | Peak     | 121.00         | 150         | Vertical | Pass    |
| 6** | 12176.437       | 41.11            | -0.96       | 54.0           | -12.89          | AV       | 121.00         | 150         | Vertical | Pass    |

## 11n20, U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1384.500        | 38.76            | -17.64      | 74.0           | -35.24          | Peak     | 170.00         | 150         | Horizontal | Pass    |
| 1** | 1384.500        | 28.83            | -17.64      | 54.0           | -25.17          | AV       | 170.00         | 150         | Horizontal | Pass    |
| 2   | 2809.800        | 43.36            | -11.58      | 74.0           | -30.64          | Peak     | 64.00          | 150         | Horizontal | Pass    |
| 2** | 2809.800        | 33.63            | -11.58      | 54.0           | -20.37          | AV       | 64.00          | 150         | Horizontal | Pass    |
| 3   | 4290.000        | 48.02            | -5.26       | 74.0           | -25.98          | Peak     | 128.00         | 150         | Horizontal | Pass    |
| 3** | 4290.000        | 38.42            | -5.26       | 54.0           | -15.58          | AV       | 128.00         | 150         | Horizontal | Pass    |
| 4   | 5215.400        | 109.19           | -3.88       | --             | --              | Peak     | 300.00         | 150         | Horizontal | N/A     |
| 4** | 5215.400        | 100.27           | -3.88       | --             | --              | AV       | 300.00         | 150         | Horizontal | N/A     |
| 5   | 7455.400        | 48.18            | -4.45       | 74.0           | -25.82          | Peak     | 173.00         | 150         | Horizontal | Pass    |
| 5** | 7455.400        | 38.55            | -4.45       | 54.0           | -15.45          | AV       | 173.00         | 150         | Horizontal | Pass    |
| 6   | 12160.912       | 51.10            | -0.89       | 74.0           | -22.90          | Peak     | 86.00          | 150         | Horizontal | Pass    |
| 6** | 12160.912       | 41.00            | -0.89       | 54.0           | -13.00          | AV       | 86.00          | 150         | Horizontal | Pass    |

## 11n20, U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1328.200        | 40.56            | -17.77      | 74.0           | -33.44          | Peak     | 327.00         | 150         | Vertical | Pass    |
| 1** | 1328.200        | 35.45            | -17.77      | 54.0           | -18.55          | AV       | 327.00         | 150         | Vertical | Pass    |
| 2   | 2802.000        | 42.58            | -11.45      | 74.0           | -31.42          | Peak     | 0.00           | 150         | Vertical | Pass    |
| 2** | 2802.000        | 34.24            | -11.45      | 54.0           | -19.76          | AV       | 0.00           | 150         | Vertical | Pass    |
| 3   | 4079.000        | 47.60            | -5.17       | 74.0           | -26.40          | Peak     | 276.00         | 150         | Vertical | Pass    |
| 3** | 4079.000        | 37.85            | -5.17       | 54.0           | -16.15          | AV       | 276.00         | 150         | Vertical | Pass    |
| 4   | 5224.600        | 97.30            | -4.11       | --             | --              | Peak     | 252.00         | 150         | Vertical | N/A     |
| 4** | 5224.600        | 88.98            | -4.11       | --             | --              | AV       | 252.00         | 150         | Vertical | N/A     |
| 5   | 7422.050        | 48.66            | -4.06       | 74.0           | -25.34          | Peak     | 86.00          | 150         | Vertical | Pass    |
| 5** | 7422.050        | 39.34            | -4.06       | 54.0           | -14.66          | AV       | 86.00          | 150         | Vertical | Pass    |
| 6   | 12340.312       | 50.92            | -0.98       | 74.0           | -23.08          | Peak     | 297.00         | 150         | Vertical | Pass    |
| 6** | 12340.312       | 41.49            | -0.98       | 54.0           | -12.51          | AV       | 297.00         | 150         | Vertical | Pass    |

## 11n20, U-NII-1, 1 GHz to 18 GHz, High Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1331.500        | 38.94            | -17.91      | 74.0           | -35.06          | Peak     | 213.00         | 150         | Horizontal | Pass    |
| 1** | 1331.500        | 31.09            | -17.91      | 54.0           | -22.91          | AV       | 213.00         | 150         | Horizontal | Pass    |
| 2   | 2820.200        | 43.74            | -11.75      | 74.0           | -30.26          | Peak     | 151.00         | 150         | Horizontal | Pass    |
| 2** | 2820.200        | 33.38            | -11.75      | 54.0           | -20.62          | AV       | 151.00         | 150         | Horizontal | Pass    |
| 3   | 4196.800        | 47.86            | -5.90       | 74.0           | -26.14          | Peak     | 311.00         | 150         | Horizontal | Pass    |
| 3** | 4196.800        | 38.83            | -5.90       | 54.0           | -15.17          | AV       | 311.00         | 150         | Horizontal | Pass    |
| 4   | 5244.800        | 108.03           | -4.21       | --             | --              | Peak     | 297.00         | 150         | Horizontal | N/A     |
| 4** | 5244.800        | 100.41           | -4.21       | --             | --              | AV       | 297.00         | 150         | Horizontal | N/A     |
| 5   | 7587.075        | 48.98            | -4.68       | 74.0           | -25.02          | Peak     | 212.00         | 150         | Horizontal | Pass    |
| 5** | 7587.075        | 38.94            | -4.68       | 54.0           | -15.06          | AV       | 212.00         | 150         | Horizontal | Pass    |
| 6   | 12199.151       | 50.59            | -0.76       | 74.0           | -23.41          | Peak     | 69.00          | 150         | Horizontal | Pass    |
| 6** | 12199.151       | 41.26            | -0.76       | 54.0           | -12.74          | AV       | 69.00          | 150         | Horizontal | Pass    |

## 11n20, U-NII-1, 1 GHz to 18 GHz, High Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1327.400        | 40.26            | -17.77      | 74.0           | -33.74          | Peak     | 121.00         | 150         | Vertical | Pass    |
| 1** | 1327.400        | 36.59            | -17.77      | 54.0           | -17.41          | AV       | 121.00         | 150         | Vertical | Pass    |
| 2   | 2814.000        | 43.49            | -11.61      | 74.0           | -30.51          | Peak     | 48.00          | 150         | Vertical | Pass    |
| 2** | 2814.000        | 34.26            | -11.61      | 54.0           | -19.74          | AV       | 48.00          | 150         | Vertical | Pass    |
| 3   | 4066.600        | 47.57            | -5.54       | 74.0           | -26.43          | Peak     | 175.00         | 150         | Vertical | Pass    |
| 3** | 4066.600        | 38.35            | -5.54       | 54.0           | -15.65          | AV       | 175.00         | 150         | Vertical | Pass    |
| 4   | 5235.400        | 97.47            | -4.27       | --             | --              | Peak     | 250.00         | 150         | Vertical | N/A     |
| 4** | 5235.400        | 89.95            | -4.27       | --             | --              | AV       | 250.00         | 150         | Vertical | N/A     |
| 5   | 7327.750        | 48.52            | -4.93       | 74.0           | -25.48          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 5** | 7327.750        | 38.53            | -4.93       | 54.0           | -15.47          | AV       | 360.00         | 150         | Vertical | Pass    |
| 6   | 12246.300       | 50.77            | -0.18       | 74.0           | -23.23          | Peak     | 226.00         | 150         | Vertical | Pass    |
| 6** | 12246.300       | 42.53            | -0.18       | 54.0           | -11.47          | AV       | 226.00         | 150         | Vertical | Pass    |

## 11n40, U-NII-1, 1 GHz to 18 GHz, Low Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1328.900        | 39.36            | -17.79      | 74.0           | -34.64          | Peak     | 0.00           | 150         | Horizontal | Pass    |
| 1** | 1328.900        | 31.45            | -17.79      | 54.0           | -22.55          | AV       | 0.00           | 150         | Horizontal | Pass    |
| 2   | 2784.500        | 42.77            | -11.27      | 74.0           | -31.23          | Peak     | 27.00          | 150         | Horizontal | Pass    |
| 2** | 2784.500        | 33.51            | -11.27      | 54.0           | -20.49          | AV       | 27.00          | 150         | Horizontal | Pass    |
| 3   | 4313.400        | 48.26            | -4.84       | 74.0           | -25.74          | Peak     | 238.00         | 150         | Horizontal | Pass    |
| 3** | 4313.400        | 38.44            | -4.84       | 54.0           | -15.56          | AV       | 238.00         | 150         | Horizontal | Pass    |
| 4   | 5193.000        | 108.23           | -3.90       | --             | --              | Peak     | 307.00         | 150         | Horizontal | N/A     |
| 4** | 5193.000        | 100.92           | -3.90       | --             | --              | AV       | 307.00         | 150         | Horizontal | N/A     |
| 5   | 7316.537        | 48.68            | -5.03       | 74.0           | -25.32          | Peak     | 0.00           | 150         | Horizontal | Pass    |
| 5** | 7316.537        | 38.98            | -5.03       | 54.0           | -15.02          | AV       | 0.00           | 150         | Horizontal | Pass    |
| 6   | 12238.537       | 50.78            | -0.32       | 74.0           | -23.22          | Peak     | 341.00         | 150         | Horizontal | Pass    |
| 6** | 12238.537       | 41.56            | -0.32       | 54.0           | -12.44          | AV       | 341.00         | 150         | Horizontal | Pass    |

## 11n40, U-NII-1, 1 GHz to 18 GHz, Low Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1329.500        | 42.69            | -17.82      | 74.0           | -31.31          | Peak     | 125.00         | 150         | Vertical | Pass    |
| 1** | 1329.500        | 35.48            | -17.82      | 54.0           | -18.52          | AV       | 125.00         | 150         | Vertical | Pass    |
| 2   | 2791.300        | 43.14            | -11.10      | 74.0           | -30.86          | Peak     | 125.00         | 150         | Vertical | Pass    |
| 2** | 2791.300        | 33.76            | -11.10      | 54.0           | -20.24          | AV       | 125.00         | 150         | Vertical | Pass    |
| 3   | 4086.400        | 47.73            | -5.27       | 74.0           | -26.27          | Peak     | 175.00         | 150         | Vertical | Pass    |
| 3** | 4086.400        | 40.14            | -5.27       | 54.0           | -13.86          | AV       | 175.00         | 150         | Vertical | Pass    |
| 4   | 5191.200        | 99.03            | -3.84       | --             | --              | Peak     | 248.00         | 150         | Vertical | N/A     |
| 4** | 5191.200        | 90.49            | -3.84       | --             | --              | AV       | 248.00         | 150         | Vertical | N/A     |
| 5   | 7420.900        | 48.82            | -4.00       | 74.0           | -25.18          | Peak     | 339.00         | 150         | Vertical | Pass    |
| 5** | 7420.900        | 39.72            | -4.00       | 54.0           | -14.28          | AV       | 339.00         | 150         | Vertical | Pass    |
| 6   | 12229.338       | 50.48            | -0.30       | 74.0           | -23.52          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 6** | 12229.338       | 41.63            | -0.30       | 54.0           | -12.37          | AV       | 360.00         | 150         | Vertical | Pass    |

## 11n40, U-NII-1, 1 GHz to 18 GHz, High Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1329.000        | 39.48            | -17.80      | 74.0           | -34.52          | Peak     | 303.00         | 150         | Horizontal | Pass    |
| 1** | 1329.000        | 29.45            | -17.80      | 54.0           | -24.55          | AV       | 303.00         | 150         | Horizontal | Pass    |
| 2   | 2781.600        | 43.10            | -11.30      | 74.0           | -30.90          | Peak     | 227.00         | 150         | Horizontal | Pass    |
| 2** | 2781.600        | 33.89            | -11.30      | 54.0           | -20.11          | AV       | 227.00         | 150         | Horizontal | Pass    |
| 3   | 4090.800        | 47.85            | -5.56       | 74.0           | -26.15          | Peak     | 5.00           | 150         | Horizontal | Pass    |
| 3** | 4090.800        | 38.71            | -5.56       | 54.0           | -15.29          | AV       | 5.00           | 150         | Horizontal | Pass    |
| 4   | 5225.800        | 107.77           | -4.06       | --             | --              | Peak     | 299.00         | 150         | Horizontal | N/A     |
| 4** | 5225.800        | 101.05           | -4.06       | --             | --              | AV       | 299.00         | 150         | Horizontal | N/A     |
| 5   | 7529.288        | 48.34            | -4.25       | 74.0           | -25.66          | Peak     | 282.00         | 150         | Horizontal | Pass    |
| 5** | 7529.288        | 38.82            | -4.25       | 54.0           | -15.18          | AV       | 282.00         | 150         | Horizontal | Pass    |
| 6   | 12265.562       | 51.54            | 0.05        | 74.0           | -22.46          | Peak     | 121.00         | 150         | Horizontal | Pass    |
| 6** | 12265.562       | 41.61            | 0.05        | 54.0           | -12.39          | AV       | 121.00         | 150         | Horizontal | Pass    |

## 11n40, U-NII-1, 1 GHz to 18 GHz, High Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1328.300        | 39.45            | -17.77      | 74.0           | -34.55          | Peak     | 250.00         | 150         | Vertical | Pass    |
| 1** | 1328.300        | 35.75            | -17.77      | 54.0           | -18.25          | AV       | 250.00         | 150         | Vertical | Pass    |
| 2   | 2850.800        | 43.46            | -11.57      | 74.0           | -30.54          | Peak     | 250.00         | 150         | Vertical | Pass    |
| 2** | 2850.800        | 33.49            | -11.57      | 54.0           | -20.51          | AV       | 250.00         | 150         | Vertical | Pass    |
| 3   | 4058.600        | 48.08            | -5.55       | 74.0           | -25.92          | Peak     | 117.00         | 150         | Vertical | Pass    |
| 3** | 4058.600        | 37.57            | -5.55       | 54.0           | -16.43          | AV       | 117.00         | 150         | Vertical | Pass    |
| 4   | 5227.600        | 98.22            | -4.06       | --             | --              | Peak     | 249.00         | 150         | Vertical | N/A     |
| 4** | 5227.600        | 90.12            | -4.06       | --             | --              | AV       | 249.00         | 150         | Vertical | N/A     |
| 5   | 7450.225        | 47.73            | -4.34       | 74.0           | -26.27          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 5** | 7450.225        | 39.01            | -4.34       | 54.0           | -14.99          | AV       | 360.00         | 150         | Vertical | Pass    |
| 6   | 11585.050       | 51.21            | -0.02       | 74.0           | -22.79          | Peak     | 33.00          | 150         | Vertical | Pass    |
| 6** | 11585.050       | 41.28            | -0.02       | 54.0           | -12.72          | AV       | 33.00          | 150         | Vertical | Pass    |

## 11ac20, U-NII-1, 1 GHz to 18 GHz, Low Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1200.400        | 40.88            | -18.10      | 74.0           | -33.12          | Peak     | 269.00         | 150         | Horizontal | Pass    |
| 1** | 1200.400        | 29.28            | -18.10      | 54.0           | -24.72          | AV       | 269.00         | 150         | Horizontal | Pass    |
| 2   | 2800.000        | 43.59            | -11.40      | 74.0           | -30.41          | Peak     | 238.00         | 150         | Horizontal | Pass    |
| 2** | 2800.000        | 34.30            | -11.40      | 54.0           | -19.70          | AV       | 238.00         | 150         | Horizontal | Pass    |
| 3   | 4048.800        | 48.13            | -5.56       | 74.0           | -25.87          | Peak     | 241.00         | 150         | Horizontal | Pass    |
| 3** | 4048.800        | 37.73            | -5.56       | 54.0           | -16.27          | AV       | 241.00         | 150         | Horizontal | Pass    |
| 4   | 5184.400        | 105.52           | -3.91       | --             | --              | Peak     | 328.00         | 150         | Horizontal | N/A     |
| 4** | 5184.400        | 97.21            | -3.91       | --             | --              | AV       | 328.00         | 150         | Horizontal | N/A     |
| 5   | 7526.413        | 48.44            | -4.32       | 74.0           | -25.56          | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 5** | 7526.413        | 38.20            | -4.32       | 54.0           | -15.80          | AV       | 360.00         | 150         | Horizontal | Pass    |
| 6   | 12339.738       | 51.50            | -0.96       | 74.0           | -22.50          | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 6** | 12339.738       | 41.81            | -0.96       | 54.0           | -12.19          | AV       | 360.00         | 150         | Horizontal | Pass    |

## 11ac20, U-NII-1, 1 GHz to 18 GHz, Low Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1199.400        | 39.78            | -18.24      | 74.0           | -34.22          | Peak     | 264.00         | 150         | Vertical | Pass    |
| 1** | 1199.400        | 28.67            | -18.24      | 54.0           | -25.33          | AV       | 264.00         | 150         | Vertical | Pass    |
| 2   | 2767.700        | 43.89            | -11.54      | 74.0           | -30.11          | Peak     | 188.00         | 150         | Vertical | Pass    |
| 2** | 2767.700        | 34.49            | -11.54      | 54.0           | -19.51          | AV       | 188.00         | 150         | Vertical | Pass    |
| 3   | 4817.600        | 50.50            | -4.11       | 74.0           | -23.50          | Peak     | 0.00           | 150         | Vertical | Pass    |
| 3** | 4817.600        | 40.90            | -4.11       | 54.0           | -13.10          | AV       | 0.00           | 150         | Vertical | Pass    |
| 4   | 5183.400        | 101.62           | -3.90       | --             | --              | Peak     | 104.00         | 150         | Vertical | N/A     |
| 4** | 5183.400        | 94.51            | -3.90       | --             | --              | AV       | 104.00         | 150         | Vertical | N/A     |
| 5   | 7582.475        | 47.92            | -4.68       | 74.0           | -26.08          | Peak     | 11.00          | 150         | Vertical | Pass    |
| 5** | 7582.475        | 38.55            | -4.68       | 54.0           | -15.45          | AV       | 11.00          | 150         | Vertical | Pass    |
| 6   | 12272.750       | 51.39            | 0.07        | 74.0           | -22.61          | Peak     | 176.00         | 150         | Vertical | Pass    |
| 6** | 12272.750       | 41.79            | 0.07        | 54.0           | -12.21          | AV       | 176.00         | 150         | Vertical | Pass    |



## 11ac20, U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1202.100        | 40.04            | -18.06      | 74.0           | -33.96          | Peak     | 321.00         | 150         | Horizontal | Pass    |
| 1** | 1202.100        | 29.10            | -18.06      | 54.0           | -24.90          | AV       | 321.00         | 150         | Horizontal | Pass    |
| 2   | 2288.300        | 43.27            | -13.60      | 74.0           | -30.73          | Peak     | 93.00          | 150         | Horizontal | Pass    |
| 2** | 2288.300        | 33.43            | -13.60      | 54.0           | -20.57          | AV       | 93.00          | 150         | Horizontal | Pass    |
| 3   | 4081.400        | 48.73            | -5.09       | 74.0           | -25.27          | Peak     | 157.00         | 150         | Horizontal | Pass    |
| 3** | 4081.400        | 38.35            | -5.09       | 54.0           | -15.65          | AV       | 157.00         | 150         | Horizontal | Pass    |
| 4   | 5220.400        | 105.34           | -4.11       | --             | --              | Peak     | 295.00         | 150         | Horizontal | N/A     |
| 4** | 5220.400        | 96.02            | -4.11       | --             | --              | AV       | 295.00         | 150         | Horizontal | N/A     |
| 5   | 7501.687        | 48.14            | -4.38       | 74.0           | -25.86          | Peak     | 97.00          | 150         | Horizontal | Pass    |
| 5** | 7501.687        | 38.94            | -4.38       | 54.0           | -15.06          | AV       | 97.00          | 150         | Horizontal | Pass    |
| 6   | 12329.675       | 51.35            | -0.67       | 74.0           | -22.65          | Peak     | 345.00         | 150         | Horizontal | Pass    |
| 6** | 12329.675       | 41.12            | -0.67       | 54.0           | -12.88          | AV       | 345.00         | 150         | Horizontal | Pass    |

## 11ac20, U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1196.400        | 41.66            | -18.18      | 74.0           | -32.34          | Peak     | 274.00         | 150         | Vertical | Pass    |
| 1** | 1196.400        | 28.91            | -18.18      | 54.0           | -25.09          | AV       | 274.00         | 150         | Vertical | Pass    |
| 2   | 2783.800        | 43.38            | -11.29      | 74.0           | -30.62          | Peak     | 263.00         | 150         | Vertical | Pass    |
| 2** | 2783.800        | 34.29            | -11.29      | 54.0           | -19.71          | AV       | 263.00         | 150         | Vertical | Pass    |
| 3   | 4806.800        | 49.90            | -3.76       | 74.0           | -24.10          | Peak     | 57.00          | 150         | Vertical | Pass    |
| 3** | 4806.800        | 40.96            | -3.76       | 54.0           | -13.04          | AV       | 57.00          | 150         | Vertical | Pass    |
| 4   | 5221.800        | 101.65           | -4.11       | --             | --              | Peak     | 106.00         | 150         | Vertical | N/A     |
| 4** | 5221.800        | 94.03            | -4.11       | --             | --              | AV       | 106.00         | 150         | Vertical | N/A     |
| 5   | 7426.937        | 48.54            | -4.07       | 74.0           | -25.46          | Peak     | 73.00          | 150         | Vertical | Pass    |
| 5** | 7426.937        | 39.38            | -4.07       | 54.0           | -14.62          | AV       | 73.00          | 150         | Vertical | Pass    |
| 6   | 11585.050       | 50.79            | -0.02       | 74.0           | -23.21          | Peak     | 269.00         | 150         | Vertical | Pass    |
| 6** | 11585.050       | 41.05            | -0.02       | 54.0           | -12.95          | AV       | 269.00         | 150         | Vertical | Pass    |

## 11ac20, U-NII-1, 1 GHz to 18 GHz, High Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1200.200        | 40.70            | -18.13      | 74.0           | -33.30          | Peak     | 321.00         | 150         | Horizontal | Pass    |
| 1** | 1200.200        | 30.69            | -18.13      | 54.0           | -23.31          | AV       | 321.00         | 150         | Horizontal | Pass    |
| 2   | 2865.600        | 44.02            | -11.36      | 74.0           | -29.98          | Peak     | 61.00          | 150         | Horizontal | Pass    |
| 2** | 2865.600        | 33.85            | -11.36      | 54.0           | -20.15          | AV       | 61.00          | 150         | Horizontal | Pass    |
| 3   | 4077.800        | 47.87            | -5.20       | 74.0           | -26.13          | Peak     | 109.00         | 150         | Horizontal | Pass    |
| 3** | 4077.800        | 38.41            | -5.20       | 54.0           | -15.59          | AV       | 109.00         | 150         | Horizontal | Pass    |
| 4   | 5241.200        | 104.93           | -4.20       | --             | --              | Peak     | 322.00         | 150         | Horizontal | N/A     |
| 4** | 5241.200        | 97.08            | -4.20       | --             | --              | AV       | 322.00         | 150         | Horizontal | N/A     |
| 5   | 7417.450        | 48.76            | -4.10       | 74.0           | -25.24          | Peak     | 56.00          | 150         | Horizontal | Pass    |
| 5** | 7417.450        | 38.57            | -4.10       | 54.0           | -15.43          | AV       | 56.00          | 150         | Horizontal | Pass    |
| 6   | 12235.662       | 51.02            | -0.31       | 74.0           | -22.98          | Peak     | 226.00         | 150         | Horizontal | Pass    |
| 6** | 12235.662       | 41.61            | -0.31       | 54.0           | -12.39          | AV       | 226.00         | 150         | Horizontal | Pass    |

## 11ac20, U-NII-1, 1 GHz to 18 GHz, High Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1198.100        | 41.96            | -18.28      | 74.0           | -32.04          | Peak     | 319.00         | 150         | Vertical | Pass    |
| 1** | 1198.100        | 28.94            | -18.28      | 54.0           | -25.06          | AV       | 319.00         | 150         | Vertical | Pass    |
| 2   | 2259.600        | 42.13            | -13.53      | 74.0           | -31.87          | Peak     | 150.00         | 150         | Vertical | Pass    |
| 2** | 2259.600        | 32.46            | -13.53      | 54.0           | -21.54          | AV       | 150.00         | 150         | Vertical | Pass    |
| 3   | 4852.200        | 50.33            | -3.67       | 74.0           | -23.67          | Peak     | 9.00           | 150         | Vertical | Pass    |
| 3** | 4852.200        | 41.56            | -3.67       | 54.0           | -12.44          | AV       | 9.00           | 150         | Vertical | Pass    |
| 4   | 5242.400        | 101.62           | -4.26       | --             | --              | Peak     | 108.00         | 150         | Vertical | N/A     |
| 4** | 5242.400        | 94.26            | -4.26       | --             | --              | AV       | 108.00         | 150         | Vertical | N/A     |
| 5   | 7505.713        | 48.21            | -4.36       | 74.0           | -25.79          | Peak     | 344.00         | 150         | Vertical | Pass    |
| 5** | 7505.713        | 38.41            | -4.36       | 54.0           | -15.59          | AV       | 344.00         | 150         | Vertical | Pass    |
| 6   | 11650.025       | 51.43            | -0.34       | 74.0           | -22.57          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 6** | 11650.025       | 41.11            | -0.34       | 54.0           | -12.89          | AV       | 360.00         | 150         | Vertical | Pass    |

## 11ac40, U-NII-1, 1 GHz to 18 GHz, Low Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1206.200        | 40.69            | -18.15      | 74.0           | -33.31          | Peak     | 320.00         | 150         | Horizontal | Pass    |
| 1** | 1206.200        | 27.93            | -18.15      | 54.0           | -26.07          | AV       | 320.00         | 150         | Horizontal | Pass    |
| 2   | 2760.000        | 44.04            | -11.51      | 74.0           | -29.96          | Peak     | 354.00         | 150         | Horizontal | Pass    |
| 2** | 2760.000        | 34.48            | -11.51      | 54.0           | -19.52          | AV       | 354.00         | 150         | Horizontal | Pass    |
| 3   | 4839.800        | 50.34            | -3.95       | 74.0           | -23.66          | Peak     | 247.00         | 150         | Horizontal | Pass    |
| 3** | 4839.800        | 41.44            | -3.95       | 54.0           | -12.56          | AV       | 247.00         | 150         | Horizontal | Pass    |
| 4   | 5192.800        | 101.63           | -3.89       | --             | --              | Peak     | 313.00         | 150         | Horizontal | N/A     |
| 4** | 5192.800        | 94.35            | -3.89       | --             | --              | AV       | 313.00         | 150         | Horizontal | N/A     |
| 5   | 7566.950        | 48.33            | -4.51       | 74.0           | -25.67          | Peak     | 88.00          | 150         | Horizontal | Pass    |
| 5** | 7566.950        | 37.45            | -4.51       | 54.0           | -16.55          | AV       | 88.00          | 150         | Horizontal | Pass    |
| 6   | 11763.013       | 50.18            | -1.24       | 74.0           | -23.82          | Peak     | 234.00         | 150         | Horizontal | Pass    |
| 6** | 11763.013       | 40.24            | -1.24       | 54.0           | -13.76          | AV       | 234.00         | 150         | Horizontal | Pass    |

## 11ac40, U-NII-1, 1 GHz to 18 GHz, Low Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1199.600        | 43.01            | -18.21      | 74.0           | -30.99          | Peak     | 313.00         | 150         | Vertical | Pass    |
| 1** | 1199.600        | 29.44            | -18.21      | 54.0           | -24.56          | AV       | 313.00         | 150         | Vertical | Pass    |
| 2   | 2781.300        | 43.69            | -11.31      | 74.0           | -30.31          | Peak     | 67.00          | 150         | Vertical | Pass    |
| 2** | 2781.300        | 33.99            | -11.31      | 54.0           | -20.01          | AV       | 67.00          | 150         | Vertical | Pass    |
| 3   | 4835.400        | 50.65            | -4.09       | 74.0           | -23.35          | Peak     | 120.00         | 150         | Vertical | Pass    |
| 3** | 4835.400        | 41.86            | -4.09       | 54.0           | -12.14          | AV       | 120.00         | 150         | Vertical | Pass    |
| 4   | 5194.400        | 97.53            | -3.93       | --             | --              | Peak     | 120.00         | 150         | Vertical | N/A     |
| 4** | 5194.400        | 89.72            | -3.93       | --             | --              | AV       | 120.00         | 150         | Vertical | N/A     |
| 5   | 7358.225        | 49.01            | -4.86       | 74.0           | -24.99          | Peak     | 260.00         | 150         | Vertical | Pass    |
| 5** | 7358.225        | 39.08            | -4.86       | 54.0           | -14.92          | AV       | 260.00         | 150         | Vertical | Pass    |
| 6   | 12275.049       | 50.77            | 0.08        | 74.0           | -23.23          | Peak     | 0.00           | 150         | Vertical | Pass    |
| 6** | 12275.049       | 42.06            | 0.08        | 54.0           | -11.94          | AV       | 0.00           | 150         | Vertical | Pass    |

## 11ac40, U-NII-1, 1 GHz to 18 GHz, High Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1204.600        | 41.05            | -18.14      | 74.0           | -32.95          | Peak     | 322.00         | 150         | Horizontal | Pass    |
| 1** | 1204.600        | 30.93            | -18.14      | 54.0           | -23.07          | AV       | 322.00         | 150         | Horizontal | Pass    |
| 2   | 2800.500        | 43.87            | -11.40      | 74.0           | -30.13          | Peak     | 252.00         | 150         | Horizontal | Pass    |
| 2** | 2800.500        | 35.36            | -11.40      | 54.0           | -18.64          | AV       | 252.00         | 150         | Horizontal | Pass    |
| 3   | 4871.800        | 50.69            | -3.92       | 74.0           | -23.31          | Peak     | 321.00         | 150         | Horizontal | Pass    |
| 3** | 4871.800        | 41.17            | -3.92       | 54.0           | -12.83          | AV       | 321.00         | 150         | Horizontal | Pass    |
| 4   | 5233.800        | 101.77           | -4.19       | --             | --              | Peak     | 321.00         | 150         | Horizontal | N/A     |
| 4** | 5233.800        | 93.34            | -4.19       | --             | --              | AV       | 321.00         | 150         | Horizontal | N/A     |
| 5   | 7414.575        | 48.50            | -4.11       | 74.0           | -25.50          | Peak     | 220.00         | 150         | Horizontal | Pass    |
| 5** | 7414.575        | 39.13            | -4.11       | 54.0           | -14.87          | AV       | 220.00         | 150         | Horizontal | Pass    |
| 6   | 10752.737       | 50.37            | -1.43       | 74.0           | -23.63          | Peak     | 245.00         | 150         | Horizontal | Pass    |
| 6** | 10752.737       | 39.23            | -1.43       | 54.0           | -14.77          | AV       | 245.00         | 150         | Horizontal | Pass    |

## 11ac40, U-NII-1, 1 GHz to 18 GHz, High Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1199.500        | 44.50            | -18.23      | 74.0           | -29.50          | Peak     | 326.00         | 150         | Vertical | Pass    |
| 1** | 1199.500        | 30.40            | -18.23      | 54.0           | -23.60          | AV       | 326.00         | 150         | Vertical | Pass    |
| 2   | 2727.800        | 43.67            | -10.81      | 74.0           | -30.33          | Peak     | 300.00         | 150         | Vertical | Pass    |
| 2** | 2727.800        | 33.31            | -10.81      | 54.0           | -20.69          | AV       | 300.00         | 150         | Vertical | Pass    |
| 3   | 4866.600        | 50.37            | -3.74       | 74.0           | -23.63          | Peak     | 120.00         | 150         | Vertical | Pass    |
| 3** | 4866.600        | 41.18            | -3.74       | 54.0           | -12.82          | AV       | 120.00         | 150         | Vertical | Pass    |
| 4   | 5234.200        | 98.19            | -4.20       | --             | --              | Peak     | 120.00         | 150         | Vertical | N/A     |
| 4** | 5234.200        | 90.11            | -4.20       | --             | --              | AV       | 120.00         | 150         | Vertical | N/A     |
| 5   | 7466.038        | 48.30            | -4.59       | 74.0           | -25.70          | Peak     | 294.00         | 150         | Vertical | Pass    |
| 5** | 7466.038        | 39.37            | -4.59       | 54.0           | -14.63          | AV       | 294.00         | 150         | Vertical | Pass    |
| 6   | 12334.850       | 50.64            | -0.82       | 74.0           | -23.36          | Peak     | 270.00         | 150         | Vertical | Pass    |
| 6** | 12334.850       | 41.46            | -0.82       | 54.0           | -12.54          | AV       | 270.00         | 150         | Vertical | Pass    |

## 11ac80, U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1195.200        | 39.52            | -18.21      | 74.0           | -34.48          | Peak     | 271.00         | 150         | Horizontal | Pass    |
| 1** | 1195.200        | 28.54            | -18.21      | 54.0           | -25.46          | AV       | 271.00         | 150         | Horizontal | Pass    |
| 2   | 4086.000        | 48.07            | -5.24       | 74.0           | -25.93          | Peak     | 17.00          | 150         | Horizontal | Pass    |
| 2** | 4086.000        | 38.23            | -5.24       | 54.0           | -15.77          | AV       | 17.00          | 150         | Horizontal | Pass    |
| 3   | 4842.400        | 50.89            | -3.94       | 74.0           | -23.11          | Peak     | 0.00           | 150         | Horizontal | Pass    |
| 3** | 4842.400        | 41.12            | -3.94       | 54.0           | -12.88          | AV       | 0.00           | 150         | Horizontal | Pass    |
| 4   | 5189.400        | 98.11            | -3.91       | --             | --              | Peak     | 322.00         | 150         | Horizontal | N/A     |
| 4** | 5189.400        | 90.29            | -3.91       | --             | --              | AV       | 322.00         | 150         | Horizontal | N/A     |
| 5   | 7368.000        | 48.44            | -4.87       | 74.0           | -25.56          | Peak     | 14.00          | 150         | Horizontal | Pass    |
| 5** | 7368.000        | 39.19            | -4.87       | 54.0           | -14.81          | AV       | 14.00          | 150         | Horizontal | Pass    |
| 6   | 12257.800       | 50.69            | 0.01        | 74.0           | -23.31          | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 6** | 12257.800       | 41.89            | 0.01        | 54.0           | -12.11          | AV       | 360.00         | 150         | Horizontal | Pass    |

## 11ac80, U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1195.300        | 42.10            | -18.21      | 74.0           | -31.90          | Peak     | 314.00         | 150         | Vertical | Pass    |
| 1** | 1195.300        | 30.59            | -18.21      | 54.0           | -23.41          | AV       | 314.00         | 150         | Vertical | Pass    |
| 2   | 2258.800        | 43.16            | -13.52      | 74.0           | -30.84          | Peak     | 81.00          | 150         | Vertical | Pass    |
| 2** | 2258.800        | 32.71            | -13.52      | 54.0           | -21.29          | AV       | 81.00          | 150         | Vertical | Pass    |
| 3   | 4820.200        | 50.44            | -4.26       | 74.0           | -23.56          | Peak     | 306.00         | 150         | Vertical | Pass    |
| 3** | 4820.200        | 40.29            | -4.26       | 54.0           | -13.71          | AV       | 306.00         | 150         | Vertical | Pass    |
| 4   | 5205.600        | 95.82            | -3.93       | --             | --              | Peak     | 105.00         | 150         | Vertical | N/A     |
| 4** | 5205.600        | 89.22            | -3.93       | --             | --              | AV       | 105.00         | 150         | Vertical | N/A     |
| 5   | 7471.213        | 48.12            | -4.69       | 74.0           | -25.88          | Peak     | 337.00         | 150         | Vertical | Pass    |
| 5** | 7471.213        | 39.07            | -4.69       | 54.0           | -14.93          | AV       | 337.00         | 150         | Vertical | Pass    |
| 6   | 11669.862       | 50.57            | -0.71       | 74.0           | -23.43          | Peak     | 202.00         | 150         | Vertical | Pass    |
| 6** | 11669.862       | 40.69            | -0.71       | 54.0           | -13.31          | AV       | 202.00         | 150         | Vertical | Pass    |

## 11ax20(SU), U-NII-1, 1 GHz to 18 GHz, Low Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1201.900        | 39.76            | -18.05      | 74.0           | -34.24          | Peak     | 322.00         | 150         | Horizontal | Pass    |
| 1** | 1201.900        | 28.72            | -18.05      | 54.0           | -25.28          | AV       | 322.00         | 150         | Horizontal | Pass    |
| 2   | 2239.200        | 42.20            | -13.50      | 74.0           | -31.80          | Peak     | 0.00           | 150         | Horizontal | Pass    |
| 2** | 2239.200        | 33.34            | -13.50      | 54.0           | -20.66          | AV       | 0.00           | 150         | Horizontal | Pass    |
| 3   | 4135.200        | 48.15            | -6.09       | 74.0           | -25.85          | Peak     | 8.00           | 150         | Horizontal | Pass    |
| 3** | 4135.200        | 38.78            | -6.09       | 54.0           | -15.22          | AV       | 8.00           | 150         | Horizontal | Pass    |
| 4   | 5185.200        | 105.97           | -3.91       | --             | --              | Peak     | 230.00         | 150         | Horizontal | N/A     |
| 4** | 5185.200        | 97.64            | -3.91       | --             | --              | AV       | 230.00         | 150         | Horizontal | N/A     |
| 5   | 7441.312        | 48.50            | -4.27       | 74.0           | -25.50          | Peak     | 113.00         | 150         | Horizontal | Pass    |
| 5** | 7441.312        | 39.58            | -4.27       | 54.0           | -14.42          | AV       | 113.00         | 150         | Horizontal | Pass    |
| 6   | 12346.925       | 51.19            | -1.16       | 74.0           | -22.81          | Peak     | 281.00         | 150         | Horizontal | Pass    |
| 6** | 12346.925       | 41.32            | -1.16       | 54.0           | -12.68          | AV       | 281.00         | 150         | Horizontal | Pass    |

## 11ax20(SU), U-NII-1, 1 GHz to 18 GHz, Low Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1197.600        | 42.04            | -18.24      | 74.0           | -31.96          | Peak     | 312.00         | 150         | Vertical | Pass    |
| 1** | 1197.600        | 28.89            | -18.24      | 54.0           | -25.11          | AV       | 312.00         | 150         | Vertical | Pass    |
| 2   | 2226.800        | 42.08            | -13.59      | 74.0           | -31.92          | Peak     | 49.00          | 150         | Vertical | Pass    |
| 2** | 2226.800        | 33.51            | -13.59      | 54.0           | -20.49          | AV       | 49.00          | 150         | Vertical | Pass    |
| 3   | 4823.400        | 50.56            | -4.09       | 74.0           | -23.44          | Peak     | 194.00         | 150         | Vertical | Pass    |
| 3** | 4823.400        | 40.77            | -4.09       | 54.0           | -13.23          | AV       | 194.00         | 150         | Vertical | Pass    |
| 4   | 5179.200        | 103.92           | -3.94       | --             | --              | Peak     | 90.00          | 150         | Vertical | N/A     |
| 4** | 5179.200        | 94.73            | -3.94       | --             | --              | AV       | 90.00          | 150         | Vertical | N/A     |
| 5   | 7421.763        | 48.55            | -4.04       | 74.0           | -25.45          | Peak     | 60.00          | 150         | Vertical | Pass    |
| 5** | 7421.763        | 40.03            | -4.04       | 54.0           | -13.97          | AV       | 60.00          | 150         | Vertical | Pass    |
| 6   | 11653.474       | 50.67            | -0.39       | 74.0           | -23.33          | Peak     | 236.00         | 150         | Vertical | Pass    |
| 6** | 11653.474       | 40.70            | -0.39       | 54.0           | -13.30          | AV       | 236.00         | 150         | Vertical | Pass    |

## 11ax20(SU), U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1194.100        | 40.09            | -18.25      | 74.0           | -33.91          | Peak     | 312.00         | 150         | Horizontal | Pass    |
| 1** | 1194.100        | 29.80            | -18.25      | 54.0           | -24.20          | AV       | 312.00         | 150         | Horizontal | Pass    |
| 2   | 2215.200        | 42.99            | -13.30      | 74.0           | -31.01          | Peak     | 165.00         | 150         | Horizontal | Pass    |
| 2** | 2215.200        | 33.33            | -13.30      | 54.0           | -20.67          | AV       | 165.00         | 150         | Horizontal | Pass    |
| 3   | 4113.400        | 47.74            | -5.67       | 74.0           | -26.26          | Peak     | 361.00         | 150         | Horizontal | Pass    |
| 3** | 4113.400        | 38.44            | -5.67       | 54.0           | -15.56          | AV       | 361.00         | 150         | Horizontal | Pass    |
| 4   | 5220.600        | 105.93           | -4.10       | --             | --              | Peak     | 319.00         | 150         | Horizontal | N/A     |
| 4** | 5220.600        | 95.71            | -4.10       | --             | --              | AV       | 319.00         | 150         | Horizontal | N/A     |
| 5   | 7421.475        | 48.60            | -4.03       | 74.0           | -25.40          | Peak     | 106.00         | 150         | Horizontal | Pass    |
| 5** | 7421.475        | 38.81            | -4.03       | 54.0           | -15.19          | AV       | 106.00         | 150         | Horizontal | Pass    |
| 6   | 11162.713       | 50.13            | -1.98       | 74.0           | -23.87          | Peak     | 0.00           | 150         | Horizontal | Pass    |
| 6** | 11162.713       | 40.10            | -1.98       | 54.0           | -13.90          | AV       | 0.00           | 150         | Horizontal | Pass    |

## 11ax20(SU), U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1193.300        | 40.97            | -18.29      | 74.0           | -33.03          | Peak     | 305.00         | 150         | Vertical | Pass    |
| 1** | 1193.300        | 29.51            | -18.29      | 54.0           | -24.49          | AV       | 305.00         | 150         | Vertical | Pass    |
| 2   | 2778.400        | 43.43            | -11.43      | 74.0           | -30.57          | Peak     | 160.00         | 150         | Vertical | Pass    |
| 2** | 2778.400        | 33.84            | -11.43      | 54.0           | -20.16          | AV       | 160.00         | 150         | Vertical | Pass    |
| 3   | 4861.000        | 50.19            | -3.65       | 74.0           | -23.81          | Peak     | 0.00           | 150         | Vertical | Pass    |
| 3** | 4861.000        | 41.29            | -3.65       | 54.0           | -12.71          | AV       | 0.00           | 150         | Vertical | Pass    |
| 4   | 5225.200        | 102.10           | -4.08       | --             | --              | Peak     | 94.00          | 150         | Vertical | N/A     |
| 4** | 5225.200        | 93.32            | -4.08       | --             | --              | AV       | 94.00          | 150         | Vertical | N/A     |
| 5   | 7432.975        | 48.60            | -4.40       | 74.0           | -25.40          | Peak     | 159.00         | 150         | Vertical | Pass    |
| 5** | 7432.975        | 39.07            | -4.40       | 54.0           | -14.93          | AV       | 159.00         | 150         | Vertical | Pass    |
| 6   | 11614.375       | 50.73            | -0.16       | 74.0           | -23.27          | Peak     | 0.00           | 150         | Vertical | Pass    |
| 6** | 11614.375       | 40.81            | -0.16       | 54.0           | -13.19          | AV       | 0.00           | 150         | Vertical | Pass    |

## 11ax20(SU), U-NII-1, 1 GHz to 18 GHz, High Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1495.700        | 40.62            | -17.92      | 74.0           | -33.38          | Peak     | 294.00         | 150         | Horizontal | Pass    |
| 1** | 1495.700        | 28.66            | -17.92      | 54.0           | -25.34          | AV       | 294.00         | 150         | Horizontal | Pass    |
| 2   | 2243.900        | 42.25            | -13.25      | 74.0           | -31.75          | Peak     | 0.00           | 150         | Horizontal | Pass    |
| 2** | 2243.900        | 33.53            | -13.25      | 54.0           | -20.47          | AV       | 0.00           | 150         | Horizontal | Pass    |
| 3   | 4743.800        | 49.54            | -5.12       | 74.0           | -24.46          | Peak     | 361.00         | 150         | Horizontal | Pass    |
| 3** | 4743.800        | 40.16            | -5.12       | 54.0           | -13.84          | AV       | 361.00         | 150         | Horizontal | Pass    |
| 4   | 5232.000        | 106.10           | -4.23       | --             | --              | Peak     | 319.00         | 150         | Horizontal | N/A     |
| 4** | 5232.000        | 96.82            | -4.23       | --             | --              | AV       | 319.00         | 150         | Horizontal | N/A     |
| 5   | 7531.875        | 48.09            | -4.22       | 74.0           | -25.91          | Peak     | 283.00         | 150         | Horizontal | Pass    |
| 5** | 7531.875        | 38.90            | -4.22       | 54.0           | -15.10          | AV       | 283.00         | 150         | Horizontal | Pass    |
| 6   | 11668.138       | 50.65            | -0.67       | 74.0           | -23.35          | Peak     | 23.00          | 150         | Horizontal | Pass    |
| 6** | 11668.138       | 40.57            | -0.67       | 54.0           | -13.43          | AV       | 23.00          | 150         | Horizontal | Pass    |

## 11ax20(SU), U-NII-1, 1 GHz to 18 GHz, High Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1200.500        | 40.41            | -18.08      | 74.0           | -33.59          | Peak     | 334.00         | 150         | Vertical | Pass    |
| 1** | 1200.500        | 31.85            | -18.08      | 54.0           | -22.15          | AV       | 334.00         | 150         | Vertical | Pass    |
| 2   | 2771.600        | 44.16            | -11.49      | 74.0           | -29.84          | Peak     | 33.00          | 150         | Vertical | Pass    |
| 2** | 2771.600        | 33.91            | -11.49      | 54.0           | -20.09          | AV       | 33.00          | 150         | Vertical | Pass    |
| 3   | 4823.800        | 50.57            | -4.05       | 74.0           | -23.43          | Peak     | 230.00         | 150         | Vertical | Pass    |
| 3** | 4823.800        | 40.70            | -4.05       | 54.0           | -13.30          | AV       | 230.00         | 150         | Vertical | Pass    |
| 4   | 5238.800        | 103.99           | -4.27       | --             | --              | Peak     | 96.00          | 150         | Vertical | N/A     |
| 4** | 5238.800        | 94.63            | -4.27       | --             | --              | AV       | 96.00          | 150         | Vertical | N/A     |
| 5   | 7427.225        | 48.89            | -4.10       | 74.0           | -25.11          | Peak     | 231.00         | 150         | Vertical | Pass    |
| 5** | 7427.225        | 39.19            | -4.10       | 54.0           | -14.81          | AV       | 231.00         | 150         | Vertical | Pass    |
| 6   | 12330.250       | 50.95            | -0.68       | 74.0           | -23.05          | Peak     | 182.00         | 150         | Vertical | Pass    |
| 6** | 12330.250       | 41.70            | -0.68       | 54.0           | -12.30          | AV       | 182.00         | 150         | Vertical | Pass    |



## 11ax40(SU), U-NII-1, 1 GHz to 18 GHz, Low Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1201.800        | 39.64            | -18.05      | 74.0           | -34.36          | Peak     | 345.00         | 150         | Horizontal | Pass    |
| 1** | 1201.800        | 29.45            | -18.05      | 54.0           | -24.55          | AV       | 345.00         | 150         | Horizontal | Pass    |
| 2   | 2712.500        | 44.40            | -11.23      | 74.0           | -29.60          | Peak     | 79.00          | 150         | Horizontal | Pass    |
| 2** | 2712.500        | 36.13            | -11.23      | 54.0           | -17.87          | AV       | 79.00          | 150         | Horizontal | Pass    |
| 3   | 4813.000        | 51.16            | -3.90       | 74.0           | -22.84          | Peak     | 28.00          | 150         | Horizontal | Pass    |
| 3** | 4813.000        | 40.76            | -3.90       | 54.0           | -13.24          | AV       | 28.00          | 150         | Horizontal | Pass    |
| 4   | 5182.600        | 103.06           | -3.91       | --             | --              | Peak     | 306.00         | 150         | Horizontal | N/A     |
| 4** | 5182.600        | 94.59            | -3.91       | --             | --              | AV       | 306.00         | 150         | Horizontal | N/A     |
| 5   | 7424.350        | 48.42            | -4.08       | 74.0           | -25.58          | Peak     | 133.00         | 150         | Horizontal | Pass    |
| 5** | 7424.350        | 39.80            | -4.08       | 54.0           | -14.20          | AV       | 133.00         | 150         | Horizontal | Pass    |
| 6   | 11650.888       | 50.50            | -0.35       | 74.0           | -23.50          | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 6** | 11650.888       | 41.01            | -0.35       | 54.0           | -12.99          | AV       | 360.00         | 150         | Horizontal | Pass    |

## 11ax40(SU), U-NII-1, 1 GHz to 18 GHz, Low Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1196.600        | 41.05            | -18.17      | 74.0           | -32.95          | Peak     | 334.00         | 150         | Vertical | Pass    |
| 1** | 1196.600        | 29.80            | -18.17      | 54.0           | -24.20          | AV       | 334.00         | 150         | Vertical | Pass    |
| 2   | 2250.400        | 42.28            | -13.16      | 74.0           | -31.72          | Peak     | 0.00           | 150         | Vertical | Pass    |
| 2** | 2250.400        | 33.60            | -13.16      | 54.0           | -20.40          | AV       | 0.00           | 150         | Vertical | Pass    |
| 3   | 3728.600        | 47.24            | -6.66       | 74.0           | -26.76          | Peak     | 123.00         | 150         | Vertical | Pass    |
| 3** | 3728.600        | 37.01            | -6.66       | 54.0           | -16.99          | AV       | 123.00         | 150         | Vertical | Pass    |
| 4   | 5191.800        | 99.52            | -3.84       | --             | --              | Peak     | 97.00          | 150         | Vertical | N/A     |
| 4** | 5191.800        | 90.08            | -3.84       | --             | --              | AV       | 97.00          | 150         | Vertical | N/A     |
| 5   | 7422.338        | 48.08            | -4.07       | 74.0           | -25.92          | Peak     | 0.00           | 150         | Vertical | Pass    |
| 5** | 7422.338        | 39.74            | -4.07       | 54.0           | -14.26          | AV       | 0.00           | 150         | Vertical | Pass    |
| 6   | 12240.550       | 50.83            | -0.31       | 74.0           | -23.17          | Peak     | 229.00         | 150         | Vertical | Pass    |
| 6** | 12240.550       | 41.92            | -0.31       | 54.0           | -12.08          | AV       | 229.00         | 150         | Vertical | Pass    |

## 11ax40(SU), U-NII-1, 1 GHz to 18 GHz, High Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1201.900        | 39.75            | -18.05      | 74.0           | -34.25          | Peak     | 336.00         | 150         | Horizontal | Pass    |
| 1** | 1201.900        | 30.42            | -18.05      | 54.0           | -23.58          | AV       | 336.00         | 150         | Horizontal | Pass    |
| 2   | 2801.500        | 43.75            | -11.42      | 74.0           | -30.25          | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 2** | 2801.500        | 34.30            | -11.42      | 54.0           | -19.70          | AV       | 360.00         | 150         | Horizontal | Pass    |
| 3   | 4835.800        | 50.84            | -4.07       | 74.0           | -23.16          | Peak     | 114.00         | 150         | Horizontal | Pass    |
| 3** | 4835.800        | 41.23            | -4.07       | 54.0           | -12.77          | AV       | 114.00         | 150         | Horizontal | Pass    |
| 4   | 5227.000        | 102.04           | -4.06       | --             | --              | Peak     | 278.00         | 150         | Horizontal | N/A     |
| 4** | 5227.000        | 93.03            | -4.06       | --             | --              | AV       | 278.00         | 150         | Horizontal | N/A     |
| 5   | 7452.812        | 48.20            | -4.47       | 74.0           | -25.80          | Peak     | 131.00         | 150         | Horizontal | Pass    |
| 5** | 7452.812        | 39.15            | -4.47       | 54.0           | -14.85          | AV       | 131.00         | 150         | Horizontal | Pass    |
| 6   | 11024.713       | 49.93            | -1.68       | 74.0           | -24.07          | Peak     | 131.00         | 150         | Horizontal | Pass    |
| 6** | 11024.713       | 39.96            | -1.68       | 54.0           | -14.04          | AV       | 131.00         | 150         | Horizontal | Pass    |

## 11ax40(SU), U-NII-1, 1 GHz to 18 GHz, High Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1200.300        | 42.09            | -18.11      | 74.0           | -31.91          | Peak     | 308.00         | 150         | Vertical | Pass    |
| 1** | 1200.300        | 29.32            | -18.11      | 54.0           | -24.68          | AV       | 308.00         | 150         | Vertical | Pass    |
| 2   | 2275.500        | 42.23            | -13.51      | 74.0           | -31.77          | Peak     | 29.00          | 150         | Vertical | Pass    |
| 2** | 2275.500        | 32.21            | -13.51      | 54.0           | -21.79          | AV       | 29.00          | 150         | Vertical | Pass    |
| 3   | 4789.800        | 50.40            | -3.83       | 74.0           | -23.60          | Peak     | 179.00         | 150         | Vertical | Pass    |
| 3** | 4789.800        | 40.55            | -3.83       | 54.0           | -13.45          | AV       | 179.00         | 150         | Vertical | Pass    |
| 4   | 5227.800        | 99.63            | -4.07       | --             | --              | Peak     | 276.00         | 150         | Vertical | N/A     |
| 4** | 5227.800        | 89.96            | -4.07       | --             | --              | AV       | 276.00         | 150         | Vertical | N/A     |
| 5   | 7356.212        | 48.44            | -4.94       | 74.0           | -25.56          | Peak     | 273.00         | 150         | Vertical | Pass    |
| 5** | 7356.212        | 39.27            | -4.94       | 54.0           | -14.73          | AV       | 273.00         | 150         | Vertical | Pass    |
| 6   | 11687.687       | 51.46            | -0.88       | 74.0           | -22.54          | Peak     | 219.00         | 150         | Vertical | Pass    |
| 6** | 11687.687       | 41.20            | -0.88       | 54.0           | -12.80          | AV       | 219.00         | 150         | Vertical | Pass    |

## 11ax80(SU), U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1200.500        | 39.88            | -18.08      | 74.0           | -34.12          | Peak     | 276.00         | 150         | Horizontal | Pass    |
| 1** | 1200.500        | 29.39            | -18.08      | 54.0           | -24.61          | AV       | 276.00         | 150         | Horizontal | Pass    |
| 2   | 2799.200        | 44.17            | -11.41      | 74.0           | -29.83          | Peak     | 221.00         | 150         | Horizontal | Pass    |
| 2** | 2799.200        | 34.22            | -11.41      | 54.0           | -19.78          | AV       | 221.00         | 150         | Horizontal | Pass    |
| 3   | 4263.200        | 48.51            | -5.45       | 74.0           | -25.49          | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 3** | 4263.200        | 39.14            | -5.45       | 54.0           | -14.86          | AV       | 360.00         | 150         | Horizontal | Pass    |
| 4   | 5188.800        | 100.66           | -3.94       | --             | --              | Peak     | 285.00         | 150         | Horizontal | N/A     |
| 4** | 5188.800        | 90.39            | -3.94       | --             | --              | AV       | 285.00         | 150         | Horizontal | N/A     |
| 5   | 7440.450        | 48.64            | -4.33       | 74.0           | -25.36          | Peak     | 47.00          | 150         | Horizontal | Pass    |
| 5** | 7440.450        | 38.63            | -4.33       | 54.0           | -15.37          | AV       | 47.00          | 150         | Horizontal | Pass    |
| 6   | 12198.575       | 50.51            | -0.76       | 74.0           | -23.49          | Peak     | 71.00          | 150         | Horizontal | Pass    |
| 6** | 12198.575       | 40.59            | -0.76       | 54.0           | -13.41          | AV       | 71.00          | 150         | Horizontal | Pass    |

## 11ax80(SU), U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1197.300        | 43.35            | -18.22      | 74.0           | -30.65          | Peak     | 325.00         | 150         | Vertical | Pass    |
| 1** | 1197.300        | 34.84            | -18.22      | 54.0           | -19.16          | AV       | 325.00         | 150         | Vertical | Pass    |
| 2   | 2223.600        | 42.82            | -13.60      | 74.0           | -31.18          | Peak     | 264.00         | 150         | Vertical | Pass    |
| 2** | 2223.600        | 33.31            | -13.60      | 54.0           | -20.69          | AV       | 264.00         | 150         | Vertical | Pass    |
| 3   | 4619.000        | 49.80            | -5.20       | 74.0           | -24.20          | Peak     | 318.00         | 150         | Vertical | Pass    |
| 3** | 4619.000        | 40.51            | -5.20       | 54.0           | -13.49          | AV       | 318.00         | 150         | Vertical | Pass    |
| 4   | 5240.000        | 97.23            | -4.18       | --             | --              | Peak     | 109.00         | 150         | Vertical | N/A     |
| 4** | 5240.000        | 86.60            | -4.18       | --             | --              | AV       | 109.00         | 150         | Vertical | N/A     |
| 5   | 7528.425        | 48.60            | -4.26       | 74.0           | -25.40          | Peak     | 131.00         | 150         | Vertical | Pass    |
| 5** | 7528.425        | 39.80            | -4.26       | 54.0           | -14.20          | AV       | 131.00         | 150         | Vertical | Pass    |
| 6   | 12244.000       | 51.34            | -0.23       | 74.0           | -22.66          | Peak     | 167.00         | 150         | Vertical | Pass    |
| 6** | 12244.000       | 41.52            | -0.23       | 54.0           | -12.48          | AV       | 167.00         | 150         | Vertical | Pass    |

## 11a, U-NII-2A, 1 GHz to 18 GHz, Low Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1201.900        | 40.18            | -18.05      | 74.0           | -33.82          | Peak     | 327.00         | 150         | Horizontal | Pass    |
| 1** | 1201.900        | 30.51            | -18.05      | 54.0           | -23.49          | AV       | 327.00         | 150         | Horizontal | Pass    |
| 2   | 2856.300        | 44.05            | -11.46      | 74.0           | -29.95          | Peak     | 13.00          | 150         | Horizontal | Pass    |
| 2** | 2856.300        | 35.13            | -11.46      | 54.0           | -18.87          | AV       | 13.00          | 150         | Horizontal | Pass    |
| 3   | 4824.800        | 50.61            | -4.08       | 74.0           | -23.39          | Peak     | 219.00         | 150         | Horizontal | Pass    |
| 3** | 4824.800        | 41.18            | -4.08       | 54.0           | -12.82          | AV       | 219.00         | 150         | Horizontal | Pass    |
| 4   | 5257.800        | 109.14           | -3.99       | --             | --              | Peak     | 303.00         | 150         | Horizontal | N/A     |
| 4** | 5257.800        | 101.47           | -3.99       | --             | --              | AV       | 303.00         | 150         | Horizontal | N/A     |
| 5   | 7427.225        | 48.76            | -4.10       | 74.0           | -25.24          | Peak     | 99.00          | 150         | Horizontal | Pass    |
| 5** | 7427.225        | 40.35            | -4.10       | 54.0           | -13.65          | AV       | 99.00          | 150         | Horizontal | Pass    |
| 6   | 12338.013       | 51.50            | -0.91       | 74.0           | -22.50          | Peak     | 236.00         | 150         | Horizontal | Pass    |
| 6** | 12338.013       | 41.83            | -0.91       | 54.0           | -12.17          | AV       | 236.00         | 150         | Horizontal | Pass    |

## 11a, U-NII-2A, 1 GHz to 18 GHz, Low Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1200.700        | 42.49            | -18.06      | 74.0           | -31.51          | Peak     | 269.00         | 150         | Vertical | Pass    |
| 1** | 1200.700        | 31.81            | -18.06      | 54.0           | -22.19          | AV       | 269.00         | 150         | Vertical | Pass    |
| 2   | 2781.400        | 43.41            | -11.30      | 74.0           | -30.59          | Peak     | 185.00         | 150         | Vertical | Pass    |
| 2** | 2781.400        | 33.36            | -11.30      | 54.0           | -20.64          | AV       | 185.00         | 150         | Vertical | Pass    |
| 3   | 4082.200        | 47.47            | -5.05       | 74.0           | -26.53          | Peak     | 303.00         | 150         | Vertical | Pass    |
| 3** | 4082.200        | 37.87            | -5.05       | 54.0           | -16.13          | AV       | 303.00         | 150         | Vertical | Pass    |
| 4   | 5258.000        | 97.14            | -3.99       | --             | --              | Peak     | 255.00         | 150         | Vertical | N/A     |
| 4** | 5258.000        | 90.32            | -3.99       | --             | --              | AV       | 255.00         | 150         | Vertical | N/A     |
| 5   | 7529.000        | 49.57            | -4.25       | 74.0           | -24.43          | Peak     | 118.00         | 150         | Vertical | Pass    |
| 5** | 7529.000        | 39.87            | -4.25       | 54.0           | -14.13          | AV       | 118.00         | 150         | Vertical | Pass    |
| 6   | 11629.325       | 50.64            | -0.26       | 74.0           | -23.36          | Peak     | 273.00         | 150         | Vertical | Pass    |
| 6** | 11629.325       | 41.10            | -0.26       | 54.0           | -12.90          | AV       | 273.00         | 150         | Vertical | Pass    |

## 11a, U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1197.700        | 40.46            | -18.25      | 74.0           | -33.54          | Peak     | 332.00         | 150         | Horizontal | Pass    |
| 1** | 1197.700        | 28.51            | -18.25      | 54.0           | -25.49          | AV       | 332.00         | 150         | Horizontal | Pass    |
| 2   | 2785.600        | 43.51            | -11.21      | 74.0           | -30.49          | Peak     | 61.00          | 150         | Horizontal | Pass    |
| 2** | 2785.600        | 33.72            | -11.21      | 54.0           | -20.28          | AV       | 61.00          | 150         | Horizontal | Pass    |
| 3   | 4057.800        | 47.60            | -5.59       | 74.0           | -26.40          | Peak     | 141.00         | 150         | Horizontal | Pass    |
| 3** | 4057.800        | 38.02            | -5.59       | 54.0           | -15.98          | AV       | 141.00         | 150         | Horizontal | Pass    |
| 4   | 5295.800        | 109.90           | -3.73       | --             | --              | Peak     | 302.00         | 150         | Horizontal | N/A     |
| 4** | 5295.800        | 101.38           | -3.73       | --             | --              | AV       | 302.00         | 150         | Horizontal | N/A     |
| 5   | 7525.550        | 48.96            | -4.36       | 74.0           | -25.04          | Peak     | 297.00         | 150         | Horizontal | Pass    |
| 5** | 7525.550        | 40.67            | -4.36       | 54.0           | -13.33          | AV       | 297.00         | 150         | Horizontal | Pass    |
| 6   | 12273.613       | 50.95            | 0.07        | 74.0           | -23.05          | Peak     | 133.00         | 150         | Horizontal | Pass    |
| 6** | 12273.613       | 42.15            | 0.07        | 54.0           | -11.85          | AV       | 133.00         | 150         | Horizontal | Pass    |

## 11a, U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1195.600        | 41.61            | -18.20      | 74.0           | -32.39          | Peak     | 329.00         | 150         | Vertical | Pass    |
| 1** | 1195.600        | 29.00            | -18.20      | 54.0           | -25.00          | AV       | 329.00         | 150         | Vertical | Pass    |
| 2   | 2776.600        | 43.25            | -11.44      | 74.0           | -30.75          | Peak     | 329.00         | 150         | Vertical | Pass    |
| 2** | 2776.600        | 34.70            | -11.44      | 54.0           | -19.30          | AV       | 329.00         | 150         | Vertical | Pass    |
| 3   | 4106.400        | 47.52            | -6.00       | 74.0           | -26.48          | Peak     | 279.00         | 150         | Vertical | Pass    |
| 3** | 4106.400        | 37.52            | -6.00       | 54.0           | -16.48          | AV       | 279.00         | 150         | Vertical | Pass    |
| 4   | 5297.000        | 98.18            | -3.78       | --             | --              | Peak     | 254.00         | 150         | Vertical | N/A     |
| 4** | 5297.000        | 90.33            | -3.78       | --             | --              | AV       | 254.00         | 150         | Vertical | N/A     |
| 5   | 7423.775        | 49.52            | -4.08       | 74.0           | -24.48          | Peak     | 136.00         | 150         | Vertical | Pass    |
| 5** | 7423.775        | 39.40            | -4.08       | 54.0           | -14.60          | AV       | 136.00         | 150         | Vertical | Pass    |
| 6   | 12362.450       | 51.08            | -1.52       | 74.0           | -22.92          | Peak     | 50.00          | 150         | Vertical | Pass    |
| 6** | 12362.450       | 42.52            | -1.52       | 54.0           | -11.48          | AV       | 50.00          | 150         | Vertical | Pass    |

## 11a, U-NII-2A, 1 GHz to 18 GHz, High Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1200.000        | 40.16            | -18.16      | 74.0           | -33.84          | Peak     | 326.00         | 150         | Horizontal | Pass    |
| 1** | 1200.000        | 29.24            | -18.16      | 54.0           | -24.76          | AV       | 326.00         | 150         | Horizontal | Pass    |
| 2   | 2748.500        | 43.17            | -11.75      | 74.0           | -30.83          | Peak     | 138.00         | 150         | Horizontal | Pass    |
| 2** | 2748.500        | 33.69            | -11.75      | 54.0           | -20.31          | AV       | 138.00         | 150         | Horizontal | Pass    |
| 3   | 4028.600        | 47.66            | -6.20       | 74.0           | -26.34          | Peak     | 150.00         | 150         | Horizontal | Pass    |
| 3** | 4028.600        | 38.48            | -6.20       | 54.0           | -15.52          | AV       | 150.00         | 150         | Horizontal | Pass    |
| 4   | 5325.400        | 108.74           | -3.86       | --             | --              | Peak     | 312.00         | 150         | Horizontal | N/A     |
| 4** | 5325.400        | 101.13           | -3.86       | --             | --              | AV       | 312.00         | 150         | Horizontal | N/A     |
| 5   | 7421.475        | 48.87            | -4.03       | 74.0           | -25.13          | Peak     | 307.00         | 150         | Horizontal | Pass    |
| 5** | 7421.475        | 39.92            | -4.03       | 54.0           | -14.08          | AV       | 307.00         | 150         | Horizontal | Pass    |
| 6   | 11554.288       | 50.78            | 0.03        | 74.0           | -23.22          | Peak     | 133.00         | 150         | Horizontal | Pass    |
| 6** | 11554.288       | 40.47            | 0.03        | 54.0           | -13.53          | AV       | 133.00         | 150         | Horizontal | Pass    |

## 11a, U-NII-2A, 1 GHz to 18 GHz, High Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1194.600        | 42.83            | -18.23      | 74.0           | -31.17          | Peak     | 274.00         | 150         | Vertical | Pass    |
| 1** | 1194.600        | 30.05            | -18.23      | 54.0           | -23.95          | AV       | 274.00         | 150         | Vertical | Pass    |
| 2   | 2775.700        | 42.84            | -11.41      | 74.0           | -31.16          | Peak     | 73.00          | 150         | Vertical | Pass    |
| 2** | 2775.700        | 33.60            | -11.41      | 54.0           | -20.40          | AV       | 73.00          | 150         | Vertical | Pass    |
| 3   | 4277.400        | 48.15            | -5.06       | 74.0           | -25.85          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 3** | 4277.400        | 38.99            | -5.06       | 54.0           | -15.01          | AV       | 360.00         | 150         | Vertical | Pass    |
| 4   | 5322.400        | 98.32            | -3.88       | --             | --              | Peak     | 252.00         | 150         | Vertical | N/A     |
| 4** | 5322.400        | 90.06            | -3.88       | --             | --              | AV       | 252.00         | 150         | Vertical | N/A     |
| 5   | 7437.575        | 48.50            | -4.34       | 74.0           | -25.50          | Peak     | 13.00          | 150         | Vertical | Pass    |
| 5** | 7437.575        | 39.79            | -4.34       | 54.0           | -14.21          | AV       | 13.00          | 150         | Vertical | Pass    |
| 6   | 12262.400       | 51.28            | 0.04        | 74.0           | -22.72          | Peak     | 316.00         | 150         | Vertical | Pass    |
| 6** | 12262.400       | 41.41            | 0.04        | 54.0           | -12.59          | AV       | 316.00         | 150         | Vertical | Pass    |

## 11n20, U-NII-2A, 1 GHz to 18 GHz, Low Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1196.700        | 40.58            | -18.17      | 74.0           | -33.42          | Peak     | 238.00         | 150         | Horizontal | Pass    |
| 1** | 1196.700        | 29.67            | -18.17      | 54.0           | -24.33          | AV       | 238.00         | 150         | Horizontal | Pass    |
| 2   | 2743.300        | 43.38            | -11.73      | 74.0           | -30.62          | Peak     | 43.00          | 150         | Horizontal | Pass    |
| 2** | 2743.300        | 33.34            | -11.73      | 54.0           | -20.66          | AV       | 43.00          | 150         | Horizontal | Pass    |
| 3   | 4124.800        | 48.63            | -5.86       | 74.0           | -25.37          | Peak     | 276.00         | 150         | Horizontal | Pass    |
| 3** | 4124.800        | 38.09            | -5.86       | 54.0           | -15.91          | AV       | 276.00         | 150         | Horizontal | Pass    |
| 4   | 5264.400        | 108.29           | -3.91       | --             | --              | Peak     | 301.00         | 150         | Horizontal | N/A     |
| 4** | 5264.400        | 101.38           | -3.91       | --             | --              | AV       | 301.00         | 150         | Horizontal | N/A     |
| 5   | 7427.513        | 48.53            | -4.12       | 74.0           | -25.47          | Peak     | 85.00          | 150         | Horizontal | Pass    |
| 5** | 7427.513        | 40.83            | -4.12       | 54.0           | -13.17          | AV       | 85.00          | 150         | Horizontal | Pass    |
| 6   | 11590.513       | 51.11            | -0.07       | 74.0           | -22.89          | Peak     | 258.00         | 150         | Horizontal | Pass    |
| 6** | 11590.513       | 41.74            | -0.07       | 54.0           | -12.26          | AV       | 258.00         | 150         | Horizontal | Pass    |

## 11n20, U-NII-2A, 1 GHz to 18 GHz, Low Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1199.100        | 41.06            | -18.28      | 74.0           | -32.94          | Peak     | 232.00         | 150         | Vertical | Pass    |
| 1** | 1199.100        | 28.82            | -18.28      | 54.0           | -25.18          | AV       | 232.00         | 150         | Vertical | Pass    |
| 2   | 2732.400        | 43.50            | -11.35      | 74.0           | -30.50          | Peak     | 358.00         | 150         | Vertical | Pass    |
| 2** | 2732.400        | 33.16            | -11.35      | 54.0           | -20.84          | AV       | 358.00         | 150         | Vertical | Pass    |
| 3   | 4006.600        | 47.34            | -6.41       | 74.0           | -26.66          | Peak     | 96.00          | 150         | Vertical | Pass    |
| 3** | 4006.600        | 37.04            | -6.41       | 54.0           | -16.96          | AV       | 96.00          | 150         | Vertical | Pass    |
| 4   | 5253.200        | 96.04            | -4.08       | --             | --              | Peak     | 254.00         | 150         | Vertical | N/A     |
| 4** | 5253.200        | 89.06            | -4.08       | --             | --              | AV       | 254.00         | 150         | Vertical | N/A     |
| 5   | 7400.487        | 49.13            | -4.17       | 74.0           | -24.87          | Peak     | 120.00         | 150         | Vertical | Pass    |
| 5** | 7400.487        | 38.28            | -4.17       | 54.0           | -15.72          | AV       | 120.00         | 150         | Vertical | Pass    |
| 6   | 12189.662       | 51.06            | -0.87       | 74.0           | -22.94          | Peak     | 68.00          | 150         | Vertical | Pass    |
| 6** | 12189.662       | 41.17            | -0.87       | 54.0           | -12.83          | AV       | 68.00          | 150         | Vertical | Pass    |

## 11n20, U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1200.500        | 39.59            | -18.08      | 74.0           | -34.41          | Peak     | 343.00         | 150         | Horizontal | Pass    |
| 1** | 1200.500        | 29.07            | -18.08      | 54.0           | -24.93          | AV       | 343.00         | 150         | Horizontal | Pass    |
| 2   | 2740.400        | 44.38            | -11.68      | 74.0           | -29.62          | Peak     | 140.00         | 150         | Horizontal | Pass    |
| 2** | 2740.400        | 33.20            | -11.68      | 54.0           | -20.80          | AV       | 140.00         | 150         | Horizontal | Pass    |
| 3   | 4046.400        | 48.02            | -5.64       | 74.0           | -25.98          | Peak     | 144.00         | 150         | Horizontal | Pass    |
| 3** | 4046.400        | 38.00            | -5.64       | 54.0           | -16.00          | AV       | 144.00         | 150         | Horizontal | Pass    |
| 4   | 5299.000        | 108.67           | -3.87       | --             | --              | Peak     | 302.00         | 150         | Horizontal | N/A     |
| 4** | 5299.000        | 101.49           | -3.87       | --             | --              | AV       | 302.00         | 150         | Horizontal | N/A     |
| 5   | 7432.112        | 48.80            | -4.40       | 74.0           | -25.20          | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 5** | 7432.112        | 39.77            | -4.40       | 54.0           | -14.23          | AV       | 360.00         | 150         | Horizontal | Pass    |
| 6   | 11063.525       | 50.66            | -0.69       | 74.0           | -23.34          | Peak     | 241.00         | 150         | Horizontal | Pass    |
| 6** | 11063.525       | 39.91            | -0.69       | 54.0           | -14.09          | AV       | 241.00         | 150         | Horizontal | Pass    |

## 11n20, U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1199.700        | 43.15            | -18.20      | 74.0           | -30.85          | Peak     | 288.00         | 150         | Vertical | Pass    |
| 1** | 1199.700        | 29.48            | -18.20      | 54.0           | -24.52          | AV       | 288.00         | 150         | Vertical | Pass    |
| 2   | 2750.100        | 43.27            | -11.69      | 74.0           | -30.73          | Peak     | 7.00           | 150         | Vertical | Pass    |
| 2** | 2750.100        | 33.40            | -11.69      | 54.0           | -20.60          | AV       | 7.00           | 150         | Vertical | Pass    |
| 3   | 4192.000        | 48.10            | -5.88       | 74.0           | -25.90          | Peak     | 191.00         | 150         | Vertical | Pass    |
| 3** | 4192.000        | 39.31            | -5.88       | 54.0           | -14.69          | AV       | 191.00         | 150         | Vertical | Pass    |
| 4   | 5296.000        | 96.86            | -3.74       | --             | --              | Peak     | 252.00         | 150         | Vertical | N/A     |
| 4** | 5296.000        | 88.96            | -3.74       | --             | --              | AV       | 252.00         | 150         | Vertical | N/A     |
| 5   | 7328.900        | 49.93            | -4.96       | 74.0           | -24.07          | Peak     | 307.00         | 150         | Vertical | Pass    |
| 5** | 7328.900        | 39.10            | -4.96       | 54.0           | -14.90          | AV       | 307.00         | 150         | Vertical | Pass    |
| 6   | 11629.901       | 50.76            | -0.26       | 74.0           | -23.24          | Peak     | 307.00         | 150         | Vertical | Pass    |
| 6** | 11629.901       | 41.82            | -0.26       | 54.0           | -12.18          | AV       | 307.00         | 150         | Vertical | Pass    |



## 11n20, U-NII-2A, 1 GHz to 18 GHz, High Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1195.600        | 39.49            | -18.20      | 74.0           | -34.51          | Peak     | 248.00         | 150         | Horizontal | Pass    |
| 1** | 1195.600        | 28.26            | -18.20      | 54.0           | -25.74          | AV       | 248.00         | 150         | Horizontal | Pass    |
| 2   | 2800.100        | 43.23            | -11.40      | 74.0           | -30.77          | Peak     | 305.00         | 150         | Horizontal | Pass    |
| 2** | 2800.100        | 34.28            | -11.40      | 54.0           | -19.72          | AV       | 305.00         | 150         | Horizontal | Pass    |
| 3   | 4009.000        | 47.16            | -6.50       | 74.0           | -26.84          | Peak     | 115.00         | 150         | Horizontal | Pass    |
| 3** | 4009.000        | 38.27            | -6.50       | 54.0           | -15.73          | AV       | 115.00         | 150         | Horizontal | Pass    |
| 4   | 5324.200        | 108.46           | -3.84       | --             | --              | Peak     | 300.00         | 150         | Horizontal | N/A     |
| 4** | 5324.200        | 101.14           | -3.84       | --             | --              | AV       | 300.00         | 150         | Horizontal | N/A     |
| 5   | 7337.238        | 48.54            | -5.12       | 74.0           | -25.46          | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 5** | 7337.238        | 39.02            | -5.12       | 54.0           | -14.98          | AV       | 360.00         | 150         | Horizontal | Pass    |
| 6   | 11592.237       | 50.52            | -0.08       | 74.0           | -23.48          | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 6** | 11592.237       | 41.93            | -0.08       | 54.0           | -12.07          | AV       | 360.00         | 150         | Horizontal | Pass    |

## 11n20, U-NII-2A, 1 GHz to 18 GHz, High Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1198.000        | 42.31            | -18.27      | 74.0           | -31.69          | Peak     | 276.00         | 150         | Vertical | Pass    |
| 1** | 1198.000        | 28.60            | -18.27      | 54.0           | -25.40          | AV       | 276.00         | 150         | Vertical | Pass    |
| 2   | 2797.900        | 43.81            | -11.42      | 74.0           | -30.19          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 2** | 2797.900        | 33.40            | -11.42      | 54.0           | -20.60          | AV       | 360.00         | 150         | Vertical | Pass    |
| 3   | 4320.400        | 48.30            | -4.97       | 74.0           | -25.70          | Peak     | 61.00          | 150         | Vertical | Pass    |
| 3** | 4320.400        | 38.54            | -4.97       | 54.0           | -15.46          | AV       | 61.00          | 150         | Vertical | Pass    |
| 4   | 5324.000        | 97.41            | -3.84       | --             | --              | Peak     | 254.00         | 150         | Vertical | N/A     |
| 4** | 5324.000        | 90.00            | -3.84       | --             | --              | AV       | 254.00         | 150         | Vertical | N/A     |
| 5   | 7422.050        | 49.32            | -4.06       | 74.0           | -24.68          | Peak     | 172.00         | 150         | Vertical | Pass    |
| 5** | 7422.050        | 40.73            | -4.06       | 54.0           | -13.27          | AV       | 172.00         | 150         | Vertical | Pass    |
| 6   | 12273.613       | 51.22            | 0.07        | 74.0           | -22.78          | Peak     | 330.00         | 150         | Vertical | Pass    |
| 6** | 12273.613       | 41.72            | 0.07        | 54.0           | -12.28          | AV       | 330.00         | 150         | Vertical | Pass    |

## 11n40, U-NII-2A, 1 GHz to 18 GHz, Low Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1145.800        | 38.79            | -18.68      | 74.0           | -35.21          | Peak     | 20.00          | 150         | Horizontal | Pass    |
| 1** | 1145.800        | 29.64            | -18.68      | 54.0           | -24.36          | AV       | 20.00          | 150         | Horizontal | Pass    |
| 2   | 2853.800        | 43.65            | -11.53      | 74.0           | -30.35          | Peak     | 164.00         | 150         | Horizontal | Pass    |
| 2** | 2853.800        | 33.22            | -11.53      | 54.0           | -20.78          | AV       | 164.00         | 150         | Horizontal | Pass    |
| 3   | 3720.200        | 46.51            | -6.86       | 74.0           | -27.49          | Peak     | 173.00         | 150         | Horizontal | Pass    |
| 3** | 3720.200        | 36.69            | -6.86       | 54.0           | -17.31          | AV       | 173.00         | 150         | Horizontal | Pass    |
| 4   | 5266.600        | 106.86           | -3.75       | --             | --              | Peak     | 313.00         | 150         | Horizontal | N/A     |
| 4** | 5266.600        | 99.01            | -3.75       | --             | --              | AV       | 313.00         | 150         | Horizontal | N/A     |
| 5   | 7465.750        | 48.73            | -4.58       | 74.0           | -25.27          | Peak     | 189.00         | 150         | Horizontal | Pass    |
| 5** | 7465.750        | 40.10            | -4.58       | 54.0           | -13.90          | AV       | 189.00         | 150         | Horizontal | Pass    |
| 6   | 11661.525       | 51.00            | -0.51       | 74.0           | -23.00          | Peak     | 189.00         | 150         | Horizontal | Pass    |
| 6** | 11661.525       | 41.19            | -0.51       | 54.0           | -12.81          | AV       | 189.00         | 150         | Horizontal | Pass    |

## 11n40, U-NII-2A, 1 GHz to 18 GHz, Low Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1199.100        | 40.68            | -18.28      | 74.0           | -33.32          | Peak     | 284.00         | 150         | Vertical | Pass    |
| 1** | 1199.100        | 31.90            | -18.28      | 54.0           | -22.10          | AV       | 284.00         | 150         | Vertical | Pass    |
| 2   | 2788.500        | 43.23            | -11.07      | 74.0           | -30.77          | Peak     | 128.00         | 150         | Vertical | Pass    |
| 2** | 2788.500        | 34.35            | -11.07      | 54.0           | -19.65          | AV       | 128.00         | 150         | Vertical | Pass    |
| 3   | 4200.000        | 48.19            | -6.08       | 74.0           | -25.81          | Peak     | 243.00         | 150         | Vertical | Pass    |
| 3** | 4200.000        | 38.88            | -6.08       | 54.0           | -15.12          | AV       | 243.00         | 150         | Vertical | Pass    |
| 4   | 5275.400        | 93.75            | -3.74       | --             | --              | Peak     | 243.00         | 150         | Vertical | N/A     |
| 4** | 5275.400        | 85.79            | -3.74       | --             | --              | AV       | 243.00         | 150         | Vertical | N/A     |
| 5   | 7423.775        | 49.26            | -4.08       | 74.0           | -24.74          | Peak     | 227.00         | 150         | Vertical | Pass    |
| 5** | 7423.775        | 40.01            | -4.08       | 54.0           | -13.99          | AV       | 227.00         | 150         | Vertical | Pass    |
| 6   | 11647.725       | 51.89            | -0.35       | 74.0           | -22.11          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 6** | 11647.725       | 41.86            | -0.35       | 54.0           | -12.14          | AV       | 360.00         | 150         | Vertical | Pass    |

## 11n40, U-NII-2A, 1 GHz to 18 GHz, High Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1128.200        | 37.72            | -18.71      | 74.0           | -36.28          | Peak     | 203.00         | 150         | Horizontal | Pass    |
| 1** | 1128.200        | 28.72            | -18.71      | 54.0           | -25.28          | AV       | 203.00         | 150         | Horizontal | Pass    |
| 2   | 2796.100        | 43.11            | -11.36      | 74.0           | -30.89          | Peak     | 30.00          | 150         | Horizontal | Pass    |
| 2** | 2796.100        | 33.41            | -11.36      | 54.0           | -20.59          | AV       | 30.00          | 150         | Horizontal | Pass    |
| 3   | 3880.200        | 46.67            | -7.06       | 74.0           | -27.33          | Peak     | 25.00          | 150         | Horizontal | Pass    |
| 3** | 3880.200        | 36.88            | -7.06       | 54.0           | -17.12          | AV       | 25.00          | 150         | Horizontal | Pass    |
| 4   | 5302.000        | 106.13           | -3.82       | --             | --              | Peak     | 305.00         | 150         | Horizontal | N/A     |
| 4** | 5302.000        | 97.97            | -3.82       | --             | --              | AV       | 305.00         | 150         | Horizontal | N/A     |
| 5   | 7446.775        | 48.80            | -4.52       | 74.0           | -25.20          | Peak     | 305.00         | 150         | Horizontal | Pass    |
| 5** | 7446.775        | 40.00            | -4.52       | 54.0           | -14.00          | AV       | 305.00         | 150         | Horizontal | Pass    |
| 6   | 11562.338       | 50.88            | 0.11        | 74.0           | -23.12          | Peak     | 265.00         | 150         | Horizontal | Pass    |
| 6** | 11562.338       | 40.69            | 0.11        | 54.0           | -13.31          | AV       | 265.00         | 150         | Horizontal | Pass    |

## 11n40, U-NII-2A, 1 GHz to 18 GHz, High Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1198.000        | 41.10            | -18.27      | 74.0           | -32.90          | Peak     | 273.00         | 150         | Vertical | Pass    |
| 1** | 1198.000        | 28.26            | -18.27      | 54.0           | -25.74          | AV       | 273.00         | 150         | Vertical | Pass    |
| 2   | 2744.300        | 43.61            | -11.77      | 74.0           | -30.39          | Peak     | 138.00         | 150         | Vertical | Pass    |
| 2** | 2744.300        | 34.30            | -11.77      | 54.0           | -19.70          | AV       | 138.00         | 150         | Vertical | Pass    |
| 3   | 4172.200        | 48.00            | -5.46       | 74.0           | -26.00          | Peak     | 207.00         | 150         | Vertical | Pass    |
| 3** | 4172.200        | 38.48            | -5.46       | 54.0           | -15.52          | AV       | 207.00         | 150         | Vertical | Pass    |
| 4   | 5308.400        | 93.09            | -3.93       | --             | --              | Peak     | 250.00         | 150         | Vertical | N/A     |
| 4** | 5308.400        | 85.47            | -3.93       | --             | --              | AV       | 250.00         | 150         | Vertical | N/A     |
| 5   | 7440.450        | 48.54            | -4.33       | 74.0           | -25.46          | Peak     | 337.00         | 150         | Vertical | Pass    |
| 5** | 7440.450        | 39.55            | -4.33       | 54.0           | -14.45          | AV       | 337.00         | 150         | Vertical | Pass    |
| 6   | 12241.988       | 50.83            | -0.28       | 74.0           | -23.17          | Peak     | 122.00         | 150         | Vertical | Pass    |
| 6** | 12241.988       | 42.41            | -0.28       | 54.0           | -11.59          | AV       | 122.00         | 150         | Vertical | Pass    |

## 11ac20, U-NII-2A, 1 GHz to 18 GHz, Low Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1196.400        | 39.22            | -18.18      | 74.0           | -34.78          | Peak     | 336.00         | 150         | Horizontal | Pass    |
| 1** | 1196.400        | 28.71            | -18.18      | 54.0           | -25.29          | AV       | 336.00         | 150         | Horizontal | Pass    |
| 2   | 2783.900        | 42.91            | -11.29      | 74.0           | -31.09          | Peak     | 352.00         | 150         | Horizontal | Pass    |
| 2** | 2783.900        | 33.60            | -11.29      | 54.0           | -20.40          | AV       | 352.00         | 150         | Horizontal | Pass    |
| 3   | 3737.600        | 46.70            | -7.09       | 74.0           | -27.30          | Peak     | 8.00           | 150         | Horizontal | Pass    |
| 3** | 3737.600        | 37.35            | -7.09       | 54.0           | -16.65          | AV       | 8.00           | 150         | Horizontal | Pass    |
| 4   | 5262.200        | 108.97           | -3.90       | --             | --              | Peak     | 316.00         | 150         | Horizontal | N/A     |
| 4** | 5262.200        | 101.36           | -3.90       | --             | --              | AV       | 316.00         | 150         | Horizontal | N/A     |
| 5   | 7426.362        | 49.07            | -4.07       | 74.0           | -24.93          | Peak     | 242.00         | 150         | Horizontal | Pass    |
| 5** | 7426.362        | 40.31            | -4.07       | 54.0           | -13.69          | AV       | 242.00         | 150         | Horizontal | Pass    |
| 6   | 11757.263       | 51.17            | -1.18       | 74.0           | -22.83          | Peak     | 208.00         | 150         | Horizontal | Pass    |
| 6** | 11757.263       | 40.76            | -1.18       | 54.0           | -13.24          | AV       | 208.00         | 150         | Horizontal | Pass    |

## 11ac20, U-NII-2A, 1 GHz to 18 GHz, Low Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1196.100        | 39.91            | -18.19      | 74.0           | -34.09          | Peak     | 324.00         | 150         | Vertical | Pass    |
| 1** | 1196.100        | 29.09            | -18.19      | 54.0           | -24.91          | AV       | 324.00         | 150         | Vertical | Pass    |
| 2   | 1498.200        | 41.73            | -17.97      | 74.0           | -32.27          | Peak     | 90.00          | 150         | Vertical | Pass    |
| 2** | 1498.200        | 28.68            | -17.97      | 54.0           | -25.32          | AV       | 90.00          | 150         | Vertical | Pass    |
| 3   | 3740.400        | 46.45            | -7.34       | 74.0           | -27.55          | Peak     | 8.00           | 150         | Vertical | Pass    |
| 3** | 3740.400        | 36.90            | -7.34       | 54.0           | -17.10          | AV       | 8.00           | 150         | Vertical | Pass    |
| 4   | 5261.400        | 96.24            | -3.88       | --             | --              | Peak     | 300.00         | 150         | Vertical | N/A     |
| 4** | 5261.400        | 87.56            | -3.88       | --             | --              | AV       | 300.00         | 150         | Vertical | N/A     |
| 5   | 7426.650        | 48.75            | -4.07       | 74.0           | -25.25          | Peak     | 336.00         | 150         | Vertical | Pass    |
| 5** | 7426.650        | 41.04            | -4.07       | 54.0           | -12.96          | AV       | 336.00         | 150         | Vertical | Pass    |
| 6   | 11676.474       | 50.90            | -0.88       | 74.0           | -23.10          | Peak     | 207.00         | 150         | Vertical | Pass    |
| 6** | 11676.474       | 41.39            | -0.88       | 54.0           | -12.61          | AV       | 207.00         | 150         | Vertical | Pass    |

## 11ac20, U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1201.400        | 39.99            | -18.04      | 74.0           | -34.01          | Peak     | 332.00         | 150         | Horizontal | Pass    |
| 1** | 1201.400        | 29.26            | -18.04      | 54.0           | -24.74          | AV       | 332.00         | 150         | Horizontal | Pass    |
| 2   | 2806.800        | 43.15            | -11.55      | 74.0           | -30.85          | Peak     | 80.00          | 150         | Horizontal | Pass    |
| 2** | 2806.800        | 34.55            | -11.55      | 54.0           | -19.45          | AV       | 80.00          | 150         | Horizontal | Pass    |
| 3   | 4060.000        | 47.75            | -5.54       | 74.0           | -26.25          | Peak     | 234.00         | 150         | Horizontal | Pass    |
| 3** | 4060.000        | 38.03            | -5.54       | 54.0           | -15.97          | AV       | 234.00         | 150         | Horizontal | Pass    |
| 4   | 5303.400        | 109.12           | -3.87       | --             | --              | Peak     | 288.00         | 150         | Horizontal | N/A     |
| 4** | 5303.400        | 100.71           | -3.87       | --             | --              | AV       | 288.00         | 150         | Horizontal | N/A     |
| 5   | 7419.463        | 49.49            | -4.06       | 74.0           | -24.51          | Peak     | 282.00         | 150         | Horizontal | Pass    |
| 5** | 7419.463        | 39.88            | -4.06       | 54.0           | -14.12          | AV       | 282.00         | 150         | Horizontal | Pass    |
| 6   | 12333.700       | 51.56            | -0.78       | 74.0           | -22.44          | Peak     | 212.00         | 150         | Horizontal | Pass    |
| 6** | 12333.700       | 42.31            | -0.78       | 54.0           | -11.69          | AV       | 212.00         | 150         | Horizontal | Pass    |

## 11ac20, U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1197.900        | 42.98            | -18.27      | 74.0           | -31.02          | Peak     | 275.00         | 150         | Vertical | Pass    |
| 1** | 1197.900        | 28.66            | -18.27      | 54.0           | -25.34          | AV       | 275.00         | 150         | Vertical | Pass    |
| 2   | 2761.200        | 43.75            | -11.49      | 74.0           | -30.25          | Peak     | 358.00         | 150         | Vertical | Pass    |
| 2** | 2761.200        | 33.26            | -11.49      | 54.0           | -20.74          | AV       | 358.00         | 150         | Vertical | Pass    |
| 3   | 4084.400        | 48.13            | -5.11       | 74.0           | -25.87          | Peak     | 213.00         | 150         | Vertical | Pass    |
| 3** | 4084.400        | 39.07            | -5.11       | 54.0           | -14.93          | AV       | 213.00         | 150         | Vertical | Pass    |
| 4   | 5297.800        | 96.57            | -3.81       | --             | --              | Peak     | 247.00         | 150         | Vertical | N/A     |
| 4** | 5297.800        | 88.57            | -3.81       | --             | --              | AV       | 247.00         | 150         | Vertical | N/A     |
| 5   | 7429.525        | 48.72            | -4.29       | 74.0           | -25.28          | Peak     | 243.00         | 150         | Vertical | Pass    |
| 5** | 7429.525        | 40.74            | -4.29       | 54.0           | -13.26          | AV       | 243.00         | 150         | Vertical | Pass    |
| 6   | 12329.675       | 51.23            | -0.67       | 74.0           | -22.77          | Peak     | 207.00         | 150         | Vertical | Pass    |
| 6** | 12329.675       | 41.73            | -0.67       | 54.0           | -12.27          | AV       | 207.00         | 150         | Vertical | Pass    |

## 11ac20, U-NII-2A, 1 GHz to 18 GHz, High Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1196.900        | 40.41            | -18.19      | 74.0           | -33.59          | Peak     | 245.00         | 150         | Horizontal | Pass    |
| 1** | 1196.900        | 28.14            | -18.19      | 54.0           | -25.86          | AV       | 245.00         | 150         | Horizontal | Pass    |
| 2   | 2789.300        | 42.91            | -11.09      | 74.0           | -31.09          | Peak     | 268.00         | 150         | Horizontal | Pass    |
| 2** | 2789.300        | 33.66            | -11.09      | 54.0           | -20.34          | AV       | 268.00         | 150         | Horizontal | Pass    |
| 3   | 3718.000        | 46.71            | -6.93       | 74.0           | -27.29          | Peak     | 244.00         | 150         | Horizontal | Pass    |
| 3** | 3718.000        | 36.54            | -6.93       | 54.0           | -17.46          | AV       | 244.00         | 150         | Horizontal | Pass    |
| 4   | 5314.400        | 108.66           | -3.95       | --             | --              | Peak     | 304.00         | 150         | Horizontal | N/A     |
| 4** | 5314.400        | 101.08           | -3.95       | --             | --              | AV       | 304.00         | 150         | Horizontal | N/A     |
| 5   | 7424.925        | 49.13            | -4.07       | 74.0           | -24.87          | Peak     | 83.00          | 150         | Horizontal | Pass    |
| 5** | 7424.925        | 40.44            | -4.07       | 54.0           | -13.56          | AV       | 83.00          | 150         | Horizontal | Pass    |
| 6   | 11649.162       | 50.99            | -0.34       | 74.0           | -23.01          | Peak     | 235.00         | 150         | Horizontal | Pass    |
| 6** | 11649.162       | 42.29            | -0.34       | 54.0           | -11.71          | AV       | 235.00         | 150         | Horizontal | Pass    |

## 11ac20, U-NII-2A, 1 GHz to 18 GHz, High Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1195.700        | 40.49            | -18.20      | 74.0           | -33.51          | Peak     | 271.00         | 150         | Vertical | Pass    |
| 1** | 1195.700        | 29.76            | -18.20      | 54.0           | -24.24          | AV       | 271.00         | 150         | Vertical | Pass    |
| 2   | 2794.800        | 43.20            | -11.22      | 74.0           | -30.80          | Peak     | 264.00         | 150         | Vertical | Pass    |
| 2** | 2794.800        | 34.10            | -11.22      | 54.0           | -19.90          | AV       | 264.00         | 150         | Vertical | Pass    |
| 3   | 4034.000        | 47.87            | -5.86       | 74.0           | -26.13          | Peak     | 196.00         | 150         | Vertical | Pass    |
| 3** | 4034.000        | 37.99            | -5.86       | 54.0           | -16.01          | AV       | 196.00         | 150         | Vertical | Pass    |
| 4   | 5322.000        | 97.22            | -3.91       | --             | --              | Peak     | 244.00         | 150         | Vertical | N/A     |
| 4** | 5322.000        | 90.50            | -3.91       | --             | --              | AV       | 244.00         | 150         | Vertical | N/A     |
| 5   | 7328.900        | 49.01            | -4.96       | 74.0           | -24.99          | Peak     | 322.00         | 150         | Vertical | Pass    |
| 5** | 7328.900        | 38.60            | -4.96       | 54.0           | -15.40          | AV       | 322.00         | 150         | Vertical | Pass    |
| 6   | 12263.838       | 51.43            | 0.05        | 74.0           | -22.57          | Peak     | 48.00          | 150         | Vertical | Pass    |
| 6** | 12263.838       | 40.96            | 0.05        | 54.0           | -13.04          | AV       | 48.00          | 150         | Vertical | Pass    |

## 11ac40, U-NII-2A, 1 GHz to 18 GHz, Low Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1217.200        | 39.86            | -18.01      | 74.0           | -34.14          | Peak     | 155.00         | 150         | Horizontal | Pass    |
| 1** | 1217.200        | 30.42            | -18.01      | 54.0           | -23.58          | AV       | 155.00         | 150         | Horizontal | Pass    |
| 2   | 2786.200        | 43.59            | -11.18      | 74.0           | -30.41          | Peak     | 186.00         | 150         | Horizontal | Pass    |
| 2** | 2786.200        | 33.77            | -11.18      | 54.0           | -20.23          | AV       | 186.00         | 150         | Horizontal | Pass    |
| 3   | 3842.200        | 46.53            | -6.38       | 74.0           | -27.47          | Peak     | 164.00         | 150         | Horizontal | Pass    |
| 3** | 3842.200        | 37.54            | -6.38       | 54.0           | -16.46          | AV       | 164.00         | 150         | Horizontal | Pass    |
| 4   | 5267.600        | 106.05           | -3.73       | --             | --              | Peak     | 304.00         | 150         | Horizontal | N/A     |
| 4** | 5267.600        | 98.62            | -3.73       | --             | --              | AV       | 304.00         | 150         | Horizontal | N/A     |
| 5   | 7422.050        | 49.30            | -4.06       | 74.0           | -24.70          | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 5** | 7422.050        | 40.58            | -4.06       | 54.0           | -13.42          | AV       | 360.00         | 150         | Horizontal | Pass    |
| 6   | 11661.525       | 50.33            | -0.51       | 74.0           | -23.67          | Peak     | 229.00         | 150         | Horizontal | Pass    |
| 6** | 11661.525       | 41.20            | -0.51       | 54.0           | -12.80          | AV       | 229.00         | 150         | Horizontal | Pass    |

## 11ac40, U-NII-2A, 1 GHz to 18 GHz, Low Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1200.200        | 41.11            | -18.13      | 74.0           | -32.89          | Peak     | 278.00         | 150         | Vertical | Pass    |
| 1** | 1200.200        | 30.97            | -18.13      | 54.0           | -23.03          | AV       | 278.00         | 150         | Vertical | Pass    |
| 2   | 2787.400        | 43.05            | -11.11      | 74.0           | -30.95          | Peak     | 13.00          | 150         | Vertical | Pass    |
| 2** | 2787.400        | 33.83            | -11.11      | 54.0           | -20.17          | AV       | 13.00          | 150         | Vertical | Pass    |
| 3   | 4090.800        | 47.77            | -5.56       | 74.0           | -26.23          | Peak     | 42.00          | 150         | Vertical | Pass    |
| 3** | 4090.800        | 37.88            | -5.56       | 54.0           | -16.12          | AV       | 42.00          | 150         | Vertical | Pass    |
| 4   | 5280.600        | 94.20            | -3.60       | --             | --              | Peak     | 245.00         | 150         | Vertical | N/A     |
| 4** | 5280.600        | 86.77            | -3.60       | --             | --              | AV       | 245.00         | 150         | Vertical | N/A     |
| 5   | 7420.325        | 49.13            | -4.00       | 74.0           | -24.87          | Peak     | 30.00          | 150         | Vertical | Pass    |
| 5** | 7420.325        | 40.03            | -4.00       | 54.0           | -13.97          | AV       | 30.00          | 150         | Vertical | Pass    |
| 6   | 10983.888       | 50.09            | -1.84       | 74.0           | -23.91          | Peak     | 13.00          | 150         | Vertical | Pass    |
| 6** | 10983.888       | 40.78            | -1.84       | 54.0           | -13.22          | AV       | 13.00          | 150         | Vertical | Pass    |

## 11ac40, U-NII-2A, 1 GHz to 18 GHz, High Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1198.100        | 39.37            | -18.28      | 74.0           | -34.63          | Peak     | 239.00         | 150         | Horizontal | Pass    |
| 1** | 1198.100        | 29.64            | -18.28      | 54.0           | -24.36          | AV       | 239.00         | 150         | Horizontal | Pass    |
| 2   | 2862.600        | 43.52            | -11.56      | 74.0           | -30.48          | Peak     | 5.00           | 150         | Horizontal | Pass    |
| 2** | 2862.600        | 34.70            | -11.56      | 54.0           | -19.30          | AV       | 5.00           | 150         | Horizontal | Pass    |
| 3   | 4285.400        | 48.60            | -5.12       | 74.0           | -25.40          | Peak     | 340.00         | 150         | Horizontal | Pass    |
| 3** | 4285.400        | 39.18            | -5.12       | 54.0           | -14.82          | AV       | 340.00         | 150         | Horizontal | Pass    |
| 4   | 5295.600        | 105.85           | -3.73       | --             | --              | Peak     | 303.00         | 150         | Horizontal | N/A     |
| 4** | 5295.600        | 97.40            | -3.73       | --             | --              | AV       | 303.00         | 150         | Horizontal | N/A     |
| 5   | 7533.025        | 48.52            | -4.20       | 74.0           | -25.48          | Peak     | 253.00         | 150         | Horizontal | Pass    |
| 5** | 7533.025        | 39.07            | -4.20       | 54.0           | -14.93          | AV       | 253.00         | 150         | Horizontal | Pass    |
| 6   | 11581.312       | 51.28            | 0.01        | 74.0           | -22.72          | Peak     | 116.00         | 150         | Horizontal | Pass    |
| 6** | 11581.312       | 40.91            | 0.01        | 54.0           | -13.09          | AV       | 116.00         | 150         | Horizontal | Pass    |

## 11ac40, U-NII-2A, 1 GHz to 18 GHz, High Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1197.200        | 41.97            | -18.21      | 74.0           | -32.03          | Peak     | 278.00         | 150         | Vertical | Pass    |
| 1** | 1197.200        | 30.12            | -18.21      | 54.0           | -23.88          | AV       | 278.00         | 150         | Vertical | Pass    |
| 2   | 2796.500        | 43.69            | -11.40      | 74.0           | -30.31          | Peak     | 247.00         | 150         | Vertical | Pass    |
| 2** | 2796.500        | 34.71            | -11.40      | 54.0           | -19.29          | AV       | 247.00         | 150         | Vertical | Pass    |
| 3   | 3830.400        | 46.53            | -7.13       | 74.0           | -27.47          | Peak     | 207.00         | 150         | Vertical | Pass    |
| 3** | 3830.400        | 37.33            | -7.13       | 54.0           | -16.67          | AV       | 207.00         | 150         | Vertical | Pass    |
| 4   | 5319.800        | 93.73            | -3.94       | --             | --              | Peak     | 255.00         | 150         | Vertical | N/A     |
| 4** | 5319.800        | 85.38            | -3.94       | --             | --              | AV       | 255.00         | 150         | Vertical | N/A     |
| 5   | 7369.438        | 48.82            | -4.88       | 74.0           | -25.18          | Peak     | 305.00         | 150         | Vertical | Pass    |
| 5** | 7369.438        | 39.21            | -4.88       | 54.0           | -14.79          | AV       | 305.00         | 150         | Vertical | Pass    |
| 6   | 11613.513       | 51.32            | -0.16       | 74.0           | -22.68          | Peak     | 0.00           | 150         | Vertical | Pass    |
| 6** | 11613.513       | 41.44            | -0.16       | 54.0           | -12.56          | AV       | 0.00           | 150         | Vertical | Pass    |



## 11ac80, U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1195.600        | 39.81            | -18.20      | 74.0           | -34.19          | Peak     | 235.00         | 150         | Horizontal | Pass    |
| 1** | 1195.600        | 28.45            | -18.20      | 54.0           | -25.55          | AV       | 235.00         | 150         | Horizontal | Pass    |
| 2   | 2806.600        | 43.43            | -11.55      | 74.0           | -30.57          | Peak     | 192.00         | 150         | Horizontal | Pass    |
| 2** | 2806.600        | 34.17            | -11.55      | 54.0           | -19.83          | AV       | 192.00         | 150         | Horizontal | Pass    |
| 3   | 4169.400        | 48.62            | -5.41       | 74.0           | -25.38          | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 3** | 4169.400        | 38.01            | -5.41       | 54.0           | -15.99          | AV       | 360.00         | 150         | Horizontal | Pass    |
| 4   | 5269.200        | 104.23           | -3.74       | --             | --              | Peak     | 302.00         | 150         | Horizontal | N/A     |
| 4** | 5269.200        | 94.65            | -3.74       | --             | --              | AV       | 302.00         | 150         | Horizontal | N/A     |
| 5   | 7430.100        | 48.61            | -4.33       | 74.0           | -25.39          | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 5** | 7430.100        | 39.80            | -4.33       | 54.0           | -14.20          | AV       | 360.00         | 150         | Horizontal | Pass    |
| 6   | 11535.600       | 50.61            | -0.46       | 74.0           | -23.39          | Peak     | 272.00         | 150         | Horizontal | Pass    |
| 6** | 11535.600       | 40.83            | -0.46       | 54.0           | -13.17          | AV       | 272.00         | 150         | Horizontal | Pass    |

## 11ac80, U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1198.400        | 41.32            | -18.30      | 74.0           | -32.68          | Peak     | 292.00         | 150         | Vertical | Pass    |
| 1** | 1198.400        | 30.76            | -18.30      | 54.0           | -23.24          | AV       | 292.00         | 150         | Vertical | Pass    |
| 2   | 2819.900        | 43.10            | -11.74      | 74.0           | -30.90          | Peak     | 292.00         | 150         | Vertical | Pass    |
| 2** | 2819.900        | 33.70            | -11.74      | 54.0           | -20.30          | AV       | 292.00         | 150         | Vertical | Pass    |
| 3   | 4040.400        | 47.53            | -5.74       | 74.0           | -26.47          | Peak     | 157.00         | 150         | Vertical | Pass    |
| 3** | 4040.400        | 37.74            | -5.74       | 54.0           | -16.26          | AV       | 157.00         | 150         | Vertical | Pass    |
| 4   | 5281.000        | 90.96            | -3.60       | --             | --              | Peak     | 255.00         | 150         | Vertical | N/A     |
| 4** | 5281.000        | 83.25            | -3.60       | --             | --              | AV       | 255.00         | 150         | Vertical | N/A     |
| 5   | 7388.412        | 48.60            | -4.33       | 74.0           | -25.40          | Peak     | 169.00         | 150         | Vertical | Pass    |
| 5** | 7388.412        | 38.57            | -4.33       | 54.0           | -15.43          | AV       | 169.00         | 150         | Vertical | Pass    |
| 6   | 11591.088       | 51.24            | -0.07       | 74.0           | -22.76          | Peak     | 153.00         | 150         | Vertical | Pass    |
| 6** | 11591.088       | 41.79            | -0.07       | 54.0           | -12.21          | AV       | 153.00         | 150         | Vertical | Pass    |

## 11ax20(SU), U-NII-2A, 1 GHz to 18 GHz, Low Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1207.500        | 39.55            | -18.13      | 74.0           | -34.45          | Peak     | 330.00         | 150         | Horizontal | Pass    |
| 1** | 1207.500        | 29.17            | -18.13      | 54.0           | -24.83          | AV       | 330.00         | 150         | Horizontal | Pass    |
| 2   | 2763.300        | 42.90            | -11.45      | 74.0           | -31.10          | Peak     | 100.00         | 150         | Horizontal | Pass    |
| 2** | 2763.300        | 33.75            | -11.45      | 54.0           | -20.25          | AV       | 100.00         | 150         | Horizontal | Pass    |
| 3   | 4144.200        | 47.95            | -6.06       | 74.0           | -26.05          | Peak     | 50.00          | 150         | Horizontal | Pass    |
| 3** | 4144.200        | 38.06            | -6.06       | 54.0           | -15.94          | AV       | 50.00          | 150         | Horizontal | Pass    |
| 4   | 5254.600        | 111.06           | -4.07       | --             | --              | Peak     | 304.00         | 150         | Horizontal | N/A     |
| 4** | 5254.600        | 100.40           | -4.07       | --             | --              | AV       | 304.00         | 150         | Horizontal | N/A     |
| 5   | 7493.925        | 49.03            | -4.41       | 74.0           | -24.97          | Peak     | 258.00         | 150         | Horizontal | Pass    |
| 5** | 7493.925        | 39.95            | -4.41       | 54.0           | -14.05          | AV       | 258.00         | 150         | Horizontal | Pass    |
| 6   | 11618.400       | 50.80            | -0.16       | 74.0           | -23.20          | Peak     | 0.00           | 150         | Horizontal | Pass    |
| 6** | 11618.400       | 41.30            | -0.16       | 54.0           | -12.70          | AV       | 0.00           | 150         | Horizontal | Pass    |

## 11ax20(SU), U-NII-2A, 1 GHz to 18 GHz, Low Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1197.900        | 41.98            | -18.27      | 74.0           | -32.02          | Peak     | 327.00         | 150         | Vertical | Pass    |
| 1** | 1197.900        | 29.59            | -18.27      | 54.0           | -24.41          | AV       | 327.00         | 150         | Vertical | Pass    |
| 2   | 2764.700        | 43.80            | -11.56      | 74.0           | -30.20          | Peak     | 104.00         | 150         | Vertical | Pass    |
| 2** | 2764.700        | 33.73            | -11.56      | 54.0           | -20.27          | AV       | 104.00         | 150         | Vertical | Pass    |
| 3   | 4079.600        | 48.08            | -5.16       | 74.0           | -25.92          | Peak     | 0.00           | 150         | Vertical | Pass    |
| 3** | 4079.600        | 39.14            | -5.16       | 54.0           | -14.86          | AV       | 0.00           | 150         | Vertical | Pass    |
| 4   | 5263.000        | 98.37            | -3.94       | --             | --              | Peak     | 253.00         | 150         | Vertical | N/A     |
| 4** | 5263.000        | 89.07            | -3.94       | --             | --              | AV       | 253.00         | 150         | Vertical | N/A     |
| 5   | 7499.388        | 48.83            | -4.41       | 74.0           | -25.17          | Peak     | 329.00         | 150         | Vertical | Pass    |
| 5** | 7499.388        | 39.75            | -4.41       | 54.0           | -14.25          | AV       | 329.00         | 150         | Vertical | Pass    |
| 6   | 11606.038       | 50.38            | -0.15       | 74.0           | -23.62          | Peak     | 260.00         | 150         | Vertical | Pass    |
| 6** | 11606.038       | 40.95            | -0.15       | 54.0           | -13.05          | AV       | 260.00         | 150         | Vertical | Pass    |

## 11ax20(SU), U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1202.300        | 40.04            | -18.06      | 74.0           | -33.96          | Peak     | 333.00         | 150         | Horizontal | Pass    |
| 1** | 1202.300        | 28.76            | -18.06      | 54.0           | -25.24          | AV       | 333.00         | 150         | Horizontal | Pass    |
| 2   | 2739.900        | 43.56            | -11.66      | 74.0           | -30.44          | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 2** | 2739.900        | 33.48            | -11.66      | 54.0           | -20.52          | AV       | 360.00         | 150         | Horizontal | Pass    |
| 3   | 4219.600        | 48.42            | -6.02       | 74.0           | -25.58          | Peak     | 265.00         | 150         | Horizontal | Pass    |
| 3** | 4219.600        | 39.49            | -6.02       | 54.0           | -14.51          | AV       | 265.00         | 150         | Horizontal | Pass    |
| 4   | 5297.200        | 110.62           | -3.79       | --             | --              | Peak     | 301.00         | 150         | Horizontal | N/A     |
| 4** | 5297.200        | 101.63           | -3.79       | --             | --              | AV       | 301.00         | 150         | Horizontal | N/A     |
| 5   | 7529.862        | 49.28            | -4.24       | 74.0           | -24.72          | Peak     | 291.00         | 150         | Horizontal | Pass    |
| 5** | 7529.862        | 40.47            | -4.24       | 54.0           | -13.53          | AV       | 291.00         | 150         | Horizontal | Pass    |
| 6   | 11639.099       | 50.92            | -0.36       | 74.0           | -23.08          | Peak     | 343.00         | 150         | Horizontal | Pass    |
| 6** | 11639.099       | 41.01            | -0.36       | 54.0           | -12.99          | AV       | 343.00         | 150         | Horizontal | Pass    |

## 11ax20(SU), U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1198.100        | 41.92            | -18.28      | 74.0           | -32.08          | Peak     | 273.00         | 150         | Vertical | Pass    |
| 1** | 1198.100        | 28.63            | -18.28      | 54.0           | -25.37          | AV       | 273.00         | 150         | Vertical | Pass    |
| 2   | 2795.900        | 43.54            | -11.34      | 74.0           | -30.46          | Peak     | 294.00         | 150         | Vertical | Pass    |
| 2** | 2795.900        | 33.76            | -11.34      | 54.0           | -20.24          | AV       | 294.00         | 150         | Vertical | Pass    |
| 3   | 4321.000        | 48.33            | -5.01       | 74.0           | -25.67          | Peak     | 313.00         | 150         | Vertical | Pass    |
| 3** | 4321.000        | 39.22            | -5.01       | 54.0           | -14.78          | AV       | 313.00         | 150         | Vertical | Pass    |
| 4   | 5294.400        | 99.13            | -3.70       | --             | --              | Peak     | 260.00         | 150         | Vertical | N/A     |
| 4** | 5294.400        | 89.73            | -3.70       | --             | --              | AV       | 260.00         | 150         | Vertical | N/A     |
| 5   | 7432.688        | 49.00            | -4.40       | 74.0           | -25.00          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 5** | 7432.688        | 39.70            | -4.40       | 54.0           | -14.30          | AV       | 360.00         | 150         | Vertical | Pass    |
| 6   | 12327.663       | 51.34            | -0.61       | 74.0           | -22.66          | Peak     | 65.00          | 150         | Vertical | Pass    |
| 6** | 12327.663       | 41.68            | -0.61       | 54.0           | -12.32          | AV       | 65.00          | 150         | Vertical | Pass    |

## 11ax20(SU), U-NII-2A, 1 GHz to 18 GHz, High Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1202.500        | 39.55            | -18.07      | 74.0           | -34.45          | Peak     | 342.00         | 150         | Horizontal | Pass    |
| 1** | 1202.500        | 29.01            | -18.07      | 54.0           | -24.99          | AV       | 342.00         | 150         | Horizontal | Pass    |
| 2   | 2728.000        | 44.32            | -10.83      | 74.0           | -29.68          | Peak     | 8.00           | 150         | Horizontal | Pass    |
| 2** | 2728.000        | 34.08            | -10.83      | 54.0           | -19.92          | AV       | 8.00           | 150         | Horizontal | Pass    |
| 3   | 4006.400        | 47.46            | -6.40       | 74.0           | -26.54          | Peak     | 338.00         | 150         | Horizontal | Pass    |
| 3** | 4006.400        | 38.85            | -6.40       | 54.0           | -15.15          | AV       | 338.00         | 150         | Horizontal | Pass    |
| 4   | 5312.600        | 111.05           | -4.06       | --             | --              | Peak     | 299.00         | 150         | Horizontal | N/A     |
| 4** | 5312.600        | 100.71           | -4.06       | --             | --              | AV       | 299.00         | 150         | Horizontal | N/A     |
| 5   | 7457.413        | 48.64            | -4.48       | 74.0           | -25.36          | Peak     | 117.00         | 150         | Horizontal | Pass    |
| 5** | 7457.413        | 39.00            | -4.48       | 54.0           | -15.00          | AV       | 117.00         | 150         | Horizontal | Pass    |
| 6   | 11649.738       | 50.76            | -0.34       | 74.0           | -23.24          | Peak     | 257.00         | 150         | Horizontal | Pass    |
| 6** | 11649.738       | 41.56            | -0.34       | 54.0           | -12.44          | AV       | 257.00         | 150         | Horizontal | Pass    |

## 11ax20(SU), U-NII-2A, 1 GHz to 18 GHz, High Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1197.000        | 41.05            | -18.20      | 74.0           | -32.95          | Peak     | 324.00         | 150         | Vertical | Pass    |
| 1** | 1197.000        | 29.44            | -18.20      | 54.0           | -24.56          | AV       | 324.00         | 150         | Vertical | Pass    |
| 2   | 2820.300        | 43.55            | -11.75      | 74.0           | -30.45          | Peak     | 27.00          | 150         | Vertical | Pass    |
| 2** | 2820.300        | 34.50            | -11.75      | 54.0           | -19.50          | AV       | 27.00          | 150         | Vertical | Pass    |
| 3   | 4083.000        | 48.79            | -5.07       | 74.0           | -25.21          | Peak     | 269.00         | 150         | Vertical | Pass    |
| 3** | 4083.000        | 39.07            | -5.07       | 54.0           | -14.93          | AV       | 269.00         | 150         | Vertical | Pass    |
| 4   | 5320.200        | 98.77            | -3.94       | --             | --              | Peak     | 255.00         | 150         | Vertical | N/A     |
| 4** | 5320.200        | 88.86            | -3.94       | --             | --              | AV       | 255.00         | 150         | Vertical | N/A     |
| 5   | 7429.525        | 49.21            | -4.29       | 74.0           | -24.79          | Peak     | 327.00         | 150         | Vertical | Pass    |
| 5** | 7429.525        | 41.34            | -4.29       | 54.0           | -12.66          | AV       | 327.00         | 150         | Vertical | Pass    |
| 6   | 11567.225       | 50.54            | 0.09        | 74.0           | -23.46          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 6** | 11567.225       | 41.38            | 0.09        | 54.0           | -12.62          | AV       | 360.00         | 150         | Vertical | Pass    |

## 11ax40(SU), U-NII-2A, 1 GHz to 18 GHz, Low Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1200.100        | 39.02            | -18.14      | 74.0           | -34.98          | Peak     | 335.00         | 150         | Horizontal | Pass    |
| 1** | 1200.100        | 28.71            | -18.14      | 54.0           | -25.29          | AV       | 335.00         | 150         | Horizontal | Pass    |
| 2   | 1499.000        | 39.02            | -18.03      | 74.0           | -34.98          | Peak     | 335.00         | 150         | Horizontal | Pass    |
| 2** | 1499.000        | 28.89            | -18.03      | 54.0           | -25.11          | AV       | 335.00         | 150         | Horizontal | Pass    |
| 3   | 4143.200        | 48.28            | -6.06       | 74.0           | -25.72          | Peak     | 107.00         | 150         | Horizontal | Pass    |
| 3** | 4143.200        | 38.19            | -6.06       | 54.0           | -15.81          | AV       | 107.00         | 150         | Horizontal | Pass    |
| 4   | 5281.000        | 109.10           | -3.60       | --             | --              | Peak     | 304.00         | 150         | Horizontal | N/A     |
| 4** | 5281.000        | 98.49            | -3.60       | --             | --              | AV       | 304.00         | 150         | Horizontal | N/A     |
| 5   | 7429.813        | 49.75            | -4.31       | 74.0           | -24.25          | Peak     | 119.00         | 150         | Horizontal | Pass    |
| 5** | 7429.813        | 39.60            | -4.31       | 54.0           | -14.40          | AV       | 119.00         | 150         | Horizontal | Pass    |
| 6   | 12104.563       | 51.55            | -0.95       | 74.0           | -22.45          | Peak     | 188.00         | 150         | Horizontal | Pass    |
| 6** | 12104.563       | 40.80            | -0.95       | 54.0           | -13.20          | AV       | 188.00         | 150         | Horizontal | Pass    |

## 11ax40(SU), U-NII-2A, 1 GHz to 18 GHz, Low Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1199.000        | 41.18            | -18.30      | 74.0           | -32.82          | Peak     | 280.00         | 150         | Vertical | Pass    |
| 1** | 1199.000        | 29.91            | -18.30      | 54.0           | -24.09          | AV       | 280.00         | 150         | Vertical | Pass    |
| 2   | 2803.900        | 43.47            | -11.53      | 74.0           | -30.53          | Peak     | 200.00         | 150         | Vertical | Pass    |
| 2** | 2803.900        | 34.40            | -11.53      | 54.0           | -19.60          | AV       | 200.00         | 150         | Vertical | Pass    |
| 3   | 4077.400        | 48.21            | -5.23       | 74.0           | -25.79          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 3** | 4077.400        | 38.49            | -5.23       | 54.0           | -15.51          | AV       | 360.00         | 150         | Vertical | Pass    |
| 4   | 5282.000        | 94.82            | -3.59       | --             | --              | Peak     | 242.00         | 150         | Vertical | N/A     |
| 4** | 5282.000        | 84.90            | -3.59       | --             | --              | AV       | 242.00         | 150         | Vertical | N/A     |
| 5   | 7422.913        | 49.21            | -4.09       | 74.0           | -24.79          | Peak     | 325.00         | 150         | Vertical | Pass    |
| 5** | 7422.913        | 40.36            | -4.09       | 54.0           | -13.64          | AV       | 325.00         | 150         | Vertical | Pass    |
| 6   | 12235.662       | 50.76            | -0.31       | 74.0           | -23.24          | Peak     | 342.00         | 150         | Vertical | Pass    |
| 6** | 12235.662       | 42.53            | -0.31       | 54.0           | -11.47          | AV       | 342.00         | 150         | Vertical | Pass    |

## 11ax40(SU), U-NII-2A, 1 GHz to 18 GHz, High Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1198.200        | 39.33            | -18.29      | 74.0           | -34.67          | Peak     | 284.00         | 150         | Horizontal | Pass    |
| 1** | 1198.200        | 28.37            | -18.29      | 54.0           | -25.63          | AV       | 284.00         | 150         | Horizontal | Pass    |
| 2   | 2801.700        | 43.79            | -11.43      | 74.0           | -30.21          | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 2** | 2801.700        | 34.38            | -11.43      | 54.0           | -19.62          | AV       | 360.00         | 150         | Horizontal | Pass    |
| 3   | 4083.600        | 48.20            | -5.09       | 74.0           | -25.80          | Peak     | 350.00         | 150         | Horizontal | Pass    |
| 3** | 4083.600        | 38.63            | -5.09       | 54.0           | -15.37          | AV       | 350.00         | 150         | Horizontal | Pass    |
| 4   | 5299.600        | 107.04           | -3.90       | --             | --              | Peak     | 271.00         | 150         | Horizontal | N/A     |
| 4** | 5299.600        | 98.18            | -3.90       | --             | --              | AV       | 271.00         | 150         | Horizontal | N/A     |
| 5   | 7532.738        | 48.95            | -4.20       | 74.0           | -25.05          | Peak     | 84.00          | 150         | Horizontal | Pass    |
| 5** | 7532.738        | 40.02            | -4.20       | 54.0           | -13.98          | AV       | 84.00          | 150         | Horizontal | Pass    |
| 6   | 11626.162       | 50.59            | -0.23       | 74.0           | -23.41          | Peak     | 188.00         | 150         | Horizontal | Pass    |
| 6** | 11626.162       | 42.30            | -0.23       | 54.0           | -11.70          | AV       | 188.00         | 150         | Horizontal | Pass    |

## 11ax40(SU), U-NII-2A, 1 GHz to 18 GHz, High Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1199.200        | 40.19            | -18.27      | 74.0           | -33.81          | Peak     | 343.00         | 150         | Vertical | Pass    |
| 1** | 1199.200        | 31.68            | -18.27      | 54.0           | -22.32          | AV       | 343.00         | 150         | Vertical | Pass    |
| 2   | 2776.300        | 43.62            | -11.43      | 74.0           | -30.38          | Peak     | 359.00         | 150         | Vertical | Pass    |
| 2** | 2776.300        | 34.15            | -11.43      | 54.0           | -19.85          | AV       | 359.00         | 150         | Vertical | Pass    |
| 3   | 4066.400        | 48.44            | -5.55       | 74.0           | -25.56          | Peak     | 136.00         | 150         | Vertical | Pass    |
| 3** | 4066.400        | 39.11            | -5.55       | 54.0           | -14.89          | AV       | 136.00         | 150         | Vertical | Pass    |
| 4   | 5327.200        | 93.70            | -3.84       | --             | --              | Peak     | 266.00         | 150         | Vertical | N/A     |
| 4** | 5327.200        | 84.26            | -3.84       | --             | --              | AV       | 266.00         | 150         | Vertical | N/A     |
| 5   | 7353.050        | 48.87            | -5.08       | 74.0           | -25.13          | Peak     | 199.00         | 150         | Vertical | Pass    |
| 5** | 7353.050        | 40.17            | -5.08       | 54.0           | -13.83          | AV       | 199.00         | 150         | Vertical | Pass    |
| 6   | 11593.675       | 50.95            | -0.10       | 74.0           | -23.05          | Peak     | 303.00         | 150         | Vertical | Pass    |
| 6** | 11593.675       | 41.29            | -0.10       | 54.0           | -12.71          | AV       | 303.00         | 150         | Vertical | Pass    |

## 11ax80(SU), U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1194.200        | 38.64            | -18.25      | 74.0           | -35.36          | Peak     | 251.00         | 150         | Horizontal | Pass    |
| 1** | 1194.200        | 28.96            | -18.25      | 54.0           | -25.04          | AV       | 251.00         | 150         | Horizontal | Pass    |
| 2   | 2755.300        | 43.60            | -11.47      | 74.0           | -30.40          | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 2** | 2755.300        | 34.05            | -11.47      | 54.0           | -19.95          | AV       | 360.00         | 150         | Horizontal | Pass    |
| 3   | 4058.600        | 48.28            | -5.55       | 74.0           | -25.72          | Peak     | 0.00           | 150         | Horizontal | Pass    |
| 3** | 4058.600        | 38.38            | -5.55       | 54.0           | -15.62          | AV       | 0.00           | 150         | Horizontal | Pass    |
| 4   | 5271.800        | 105.91           | -3.76       | --             | --              | Peak     | 312.00         | 150         | Horizontal | N/A     |
| 4** | 5271.800        | 94.98            | -3.76       | --             | --              | AV       | 312.00         | 150         | Horizontal | N/A     |
| 5   | 7426.075        | 49.03            | -4.07       | 74.0           | -24.97          | Peak     | 343.00         | 150         | Horizontal | Pass    |
| 5** | 7426.075        | 40.84            | -4.07       | 54.0           | -13.16          | AV       | 343.00         | 150         | Horizontal | Pass    |
| 6   | 11650.888       | 50.31            | -0.35       | 74.0           | -23.69          | Peak     | 163.00         | 150         | Horizontal | Pass    |
| 6** | 11650.888       | 41.54            | -0.35       | 54.0           | -12.46          | AV       | 163.00         | 150         | Horizontal | Pass    |

## 11ax80(SU), U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1197.800        | 40.66            | -18.26      | 74.0           | -33.34          | Peak     | 320.00         | 150         | Vertical | Pass    |
| 1** | 1197.800        | 31.14            | -18.26      | 54.0           | -22.86          | AV       | 320.00         | 150         | Vertical | Pass    |
| 2   | 2743.800        | 43.91            | -11.74      | 74.0           | -30.09          | Peak     | 271.00         | 150         | Vertical | Pass    |
| 2** | 2743.800        | 34.35            | -11.74      | 54.0           | -19.65          | AV       | 271.00         | 150         | Vertical | Pass    |
| 3   | 3882.000        | 47.45            | -7.19       | 74.0           | -26.55          | Peak     | 331.00         | 150         | Vertical | Pass    |
| 3** | 3882.000        | 36.87            | -7.19       | 54.0           | -17.13          | AV       | 331.00         | 150         | Vertical | Pass    |
| 4   | 5274.400        | 92.43            | -3.78       | --             | --              | Peak     | 247.00         | 150         | Vertical | N/A     |
| 4** | 5274.400        | 82.33            | -3.78       | --             | --              | AV       | 247.00         | 150         | Vertical | N/A     |
| 5   | 7420.900        | 48.70            | -4.00       | 74.0           | -25.30          | Peak     | 245.00         | 150         | Vertical | Pass    |
| 5** | 7420.900        | 39.84            | -4.00       | 54.0           | -14.16          | AV       | 245.00         | 150         | Vertical | Pass    |
| 6   | 12335.138       | 51.14            | -0.83       | 74.0           | -22.86          | Peak     | 297.00         | 150         | Vertical | Pass    |
| 6** | 12335.138       | 41.85            | -0.83       | 54.0           | -12.15          | AV       | 297.00         | 150         | Vertical | Pass    |

## 11a, U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1197.800        | 40.65            | -18.18      | 74.0           | -33.35          | Peak     | 14.00          | 150         | Horizontal | Pass    |
| 1** | 1197.800        | 29.78            | -18.18      | 54.0           | -24.22          | AV       | 14.00          | 150         | Horizontal | Pass    |
| 2   | 2732.800        | 44.25            | -10.75      | 74.0           | -29.75          | Peak     | 14.00          | 150         | Horizontal | Pass    |
| 2** | 2732.800        | 34.46            | -10.75      | 54.0           | -19.54          | AV       | 14.00          | 150         | Horizontal | Pass    |
| 3   | 5014.600        | 50.36            | -3.30       | 74.0           | -23.64          | Peak     | 347.00         | 150         | Horizontal | Pass    |
| 3** | 5014.600        | 40.34            | -3.30       | 54.0           | -13.66          | AV       | 347.00         | 150         | Horizontal | Pass    |
| 4   | 5502.800        | 104.15           | -2.92       | --             | --              | Peak     | 276.00         | 150         | Horizontal | N/A     |
| 4** | 5502.800        | 97.43            | -2.92       | --             | --              | AV       | 276.00         | 150         | Horizontal | N/A     |
| 5   | 7595.125        | 48.34            | -2.29       | 74.0           | -25.66          | Peak     | 48.00          | 150         | Horizontal | Pass    |
| 5** | 7595.125        | 39.62            | -2.29       | 54.0           | -14.38          | AV       | 48.00          | 150         | Horizontal | Pass    |
| 6   | 11650.025       | 51.57            | 2.56        | 74.0           | -22.43          | Peak     | 66.00          | 150         | Horizontal | Pass    |
| 6** | 11650.025       | 41.49            | 2.56        | 54.0           | -12.51          | AV       | 66.00          | 150         | Horizontal | Pass    |

## 11a, U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1330.000        | 48.31            | -17.70      | 74.0           | -25.69          | Peak     | 359.00         | 150         | Vertical | Pass    |
| 1** | 1330.000        | 30.51            | -17.70      | 54.0           | -23.49          | AV       | 359.00         | 150         | Vertical | Pass    |
| 2   | 2796.200        | 44.44            | -11.15      | 74.0           | -29.56          | Peak     | 0.00           | 150         | Vertical | Pass    |
| 2** | 2796.200        | 34.12            | -11.15      | 54.0           | -19.88          | AV       | 0.00           | 150         | Vertical | Pass    |
| 3   | 4087.400        | 48.32            | -4.98       | 74.0           | -25.68          | Peak     | 158.00         | 150         | Vertical | Pass    |
| 3** | 4087.400        | 38.12            | -4.98       | 54.0           | -15.88          | AV       | 158.00         | 150         | Vertical | Pass    |
| 4   | 5495.600        | 103.86           | -2.80       | --             | --              | Peak     | 243.00         | 150         | Vertical | N/A     |
| 4** | 5495.600        | 96.33            | -2.80       | --             | --              | AV       | 243.00         | 150         | Vertical | N/A     |
| 5   | 7522.675        | 48.99            | -1.61       | 74.0           | -25.01          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 5** | 7522.675        | 38.65            | -1.61       | 54.0           | -15.35          | AV       | 360.00         | 150         | Vertical | Pass    |
| 6   | 12216.974       | 51.34            | 2.59        | 74.0           | -22.66          | Peak     | 153.00         | 150         | Vertical | Pass    |
| 6** | 12216.974       | 41.92            | 2.59        | 54.0           | -12.08          | AV       | 153.00         | 150         | Vertical | Pass    |



## 11a, U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1328.200        | 41.47            | -17.65      | 74.0           | -32.53          | Peak     | 240.00         | 150         | Horizontal | Pass    |
| 1** | 1328.200        | 32.48            | -17.65      | 54.0           | -21.52          | AV       | 240.00         | 150         | Horizontal | Pass    |
| 2   | 2741.000        | 44.35            | -10.71      | 74.0           | -29.65          | Peak     | 352.00         | 150         | Horizontal | Pass    |
| 2** | 2741.000        | 34.82            | -10.71      | 54.0           | -19.18          | AV       | 352.00         | 150         | Horizontal | Pass    |
| 3   | 4306.000        | 48.47            | -4.93       | 74.0           | -25.53          | Peak     | 41.00          | 150         | Horizontal | Pass    |
| 3** | 4306.000        | 38.48            | -4.93       | 54.0           | -15.52          | AV       | 41.00          | 150         | Horizontal | Pass    |
| 4   | 5580.600        | 103.58           | -3.23       | --             | --              | Peak     | 285.00         | 150         | Horizontal | N/A     |
| 4** | 5580.600        | 94.82            | -3.23       | --             | --              | AV       | 285.00         | 150         | Horizontal | N/A     |
| 5   | 7493.063        | 48.37            | -1.87       | 74.0           | -25.63          | Peak     | 200.00         | 150         | Horizontal | Pass    |
| 5** | 7493.063        | 40.15            | -1.87       | 54.0           | -13.85          | AV       | 200.00         | 150         | Horizontal | Pass    |
| 6   | 12228.187       | 51.50            | 2.62        | 74.0           | -22.50          | Peak     | 190.00         | 150         | Horizontal | Pass    |
| 6** | 12228.187       | 42.30            | 2.62        | 54.0           | -11.70          | AV       | 190.00         | 150         | Horizontal | Pass    |

## 11a, U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1329.200        | 41.75            | -17.68      | 74.0           | -32.25          | Peak     | 357.00         | 150         | Vertical | Pass    |
| 1** | 1329.200        | 29.89            | -17.68      | 54.0           | -24.11          | AV       | 357.00         | 150         | Vertical | Pass    |
| 2   | 2736.400        | 44.20            | -10.77      | 74.0           | -29.80          | Peak     | 132.00         | 150         | Vertical | Pass    |
| 2** | 2736.400        | 35.07            | -10.77      | 54.0           | -18.93          | AV       | 132.00         | 150         | Vertical | Pass    |
| 3   | 3962.800        | 47.42            | -5.36       | 74.0           | -26.58          | Peak     | 40.00          | 150         | Vertical | Pass    |
| 3** | 3962.800        | 38.44            | -5.36       | 54.0           | -15.56          | AV       | 40.00          | 150         | Vertical | Pass    |
| 4   | 5576.200        | 104.01           | -3.20       | --             | --              | Peak     | 230.00         | 150         | Vertical | N/A     |
| 4** | 5576.200        | 96.10            | -3.20       | --             | --              | AV       | 230.00         | 150         | Vertical | N/A     |
| 5   | 7556.600        | 48.35            | -1.66       | 74.0           | -25.65          | Peak     | 129.00         | 150         | Vertical | Pass    |
| 5** | 7556.600        | 39.70            | -1.66       | 54.0           | -14.30          | AV       | 129.00         | 150         | Vertical | Pass    |
| 6   | 12356.700       | 51.26            | 2.00        | 74.0           | -22.74          | Peak     | 26.00          | 150         | Vertical | Pass    |
| 6** | 12356.700       | 42.09            | 2.00        | 54.0           | -11.91          | AV       | 26.00          | 150         | Vertical | Pass    |

## 11a, U-NII-2C, 1 GHz to 18 GHz, High Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1195.900        | 42.03            | -18.19      | 74.0           | -31.97          | Peak     | 298.00         | 150         | Horizontal | Pass    |
| 1** | 1195.900        | 29.80            | -18.19      | 54.0           | -24.20          | AV       | 298.00         | 150         | Horizontal | Pass    |
| 2   | 2735.300        | 44.11            | -10.78      | 74.0           | -29.89          | Peak     | 109.00         | 150         | Horizontal | Pass    |
| 2** | 2735.300        | 34.66            | -10.78      | 54.0           | -19.34          | AV       | 109.00         | 150         | Horizontal | Pass    |
| 3   | 4026.400        | 47.89            | -5.50       | 74.0           | -26.11          | Peak     | 244.00         | 150         | Horizontal | Pass    |
| 3** | 4026.400        | 38.48            | -5.50       | 54.0           | -15.52          | AV       | 244.00         | 150         | Horizontal | Pass    |
| 4   | 5696.200        | 102.41           | -3.92       | --             | --              | Peak     | 244.00         | 150         | Horizontal | N/A     |
| 4** | 5696.200        | 94.30            | -3.92       | --             | --              | AV       | 244.00         | 150         | Horizontal | N/A     |
| 5   | 7385.825        | 48.27            | -1.74       | 74.0           | -25.73          | Peak     | 252.00         | 150         | Horizontal | Pass    |
| 5** | 7385.825        | 39.08            | -1.74       | 54.0           | -14.92          | AV       | 252.00         | 150         | Horizontal | Pass    |
| 6   | 11763.875       | 52.15            | 1.41        | 74.0           | -21.85          | Peak     | 118.00         | 150         | Horizontal | Pass    |
| 6** | 11763.875       | 41.58            | 1.41        | 54.0           | -12.42          | AV       | 118.00         | 150         | Horizontal | Pass    |

## 11a, U-NII-2C, 1 GHz to 18 GHz, High Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1331.100        | 44.05            | -17.72      | 74.0           | -29.95          | Peak     | 1.00           | 150         | Vertical | Pass    |
| 1** | 1331.100        | 31.20            | -17.72      | 54.0           | -22.80          | AV       | 1.00           | 150         | Vertical | Pass    |
| 2   | 2744.200        | 43.59            | -10.69      | 74.0           | -30.41          | Peak     | 306.00         | 150         | Vertical | Pass    |
| 2** | 2744.200        | 34.78            | -10.69      | 54.0           | -19.22          | AV       | 306.00         | 150         | Vertical | Pass    |
| 3   | 4286.200        | 48.74            | -4.73       | 74.0           | -25.26          | Peak     | 86.00          | 150         | Vertical | Pass    |
| 3** | 4286.200        | 39.43            | -4.73       | 54.0           | -14.57          | AV       | 86.00          | 150         | Vertical | Pass    |
| 4   | 5698.800        | 102.23           | -3.93       | --             | --              | Peak     | 229.00         | 150         | Vertical | N/A     |
| 4** | 5698.800        | 94.74            | -3.93       | --             | --              | AV       | 229.00         | 150         | Vertical | N/A     |
| 5   | 7591.100        | 48.89            | -2.34       | 74.0           | -25.11          | Peak     | 6.00           | 150         | Vertical | Pass    |
| 5** | 7591.100        | 38.89            | -2.34       | 54.0           | -15.11          | AV       | 6.00           | 150         | Vertical | Pass    |
| 6   | 12231.063       | 51.29            | 2.62        | 74.0           | -22.71          | Peak     | 191.00         | 150         | Vertical | Pass    |
| 6** | 12231.063       | 42.39            | 2.62        | 54.0           | -11.61          | AV       | 191.00         | 150         | Vertical | Pass    |

## 11n20, U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1332.800        | 41.48            | -17.75      | 74.0           | -32.52          | Peak     | 268.00         | 150         | Horizontal | Pass    |
| 1** | 1332.800        | 29.52            | -17.75      | 54.0           | -24.48          | AV       | 268.00         | 150         | Horizontal | Pass    |
| 2   | 2805.500        | 44.41            | -11.03      | 74.0           | -29.59          | Peak     | 76.00          | 150         | Horizontal | Pass    |
| 2** | 2805.500        | 34.35            | -11.03      | 54.0           | -19.65          | AV       | 76.00          | 150         | Horizontal | Pass    |
| 3   | 4227.400        | 48.29            | -4.89       | 74.0           | -25.71          | Peak     | 254.00         | 150         | Horizontal | Pass    |
| 3** | 4227.400        | 38.99            | -4.89       | 54.0           | -15.01          | AV       | 254.00         | 150         | Horizontal | Pass    |
| 4   | 5504.400        | 103.36           | -2.97       | --             | --              | Peak     | 285.00         | 150         | Horizontal | N/A     |
| 4** | 5504.400        | 95.17            | -2.97       | --             | --              | AV       | 285.00         | 150         | Horizontal | N/A     |
| 5   | 7541.650        | 48.42            | -1.64       | 74.0           | -25.58          | Peak     | 201.00         | 150         | Horizontal | Pass    |
| 5** | 7541.650        | 39.97            | -1.64       | 54.0           | -14.03          | AV       | 201.00         | 150         | Horizontal | Pass    |
| 6   | 11643.412       | 51.54            | 2.48        | 74.0           | -22.46          | Peak     | 36.00          | 150         | Horizontal | Pass    |
| 6** | 11643.412       | 43.36            | 2.48        | 54.0           | -10.64          | AV       | 36.00          | 150         | Horizontal | Pass    |

## 11n20, U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1329.800        | 45.27            | -17.69      | 74.0           | -28.73          | Peak     | 355.00         | 150         | Vertical | Pass    |
| 1** | 1329.800        | 33.16            | -17.69      | 54.0           | -20.84          | AV       | 355.00         | 150         | Vertical | Pass    |
| 2   | 2835.000        | 45.04            | -10.78      | 74.0           | -28.96          | Peak     | 189.00         | 150         | Vertical | Pass    |
| 2** | 2835.000        | 35.22            | -10.78      | 54.0           | -18.78          | AV       | 189.00         | 150         | Vertical | Pass    |
| 3   | 4221.600        | 48.33            | -4.71       | 74.0           | -25.67          | Peak     | 150.00         | 150         | Vertical | Pass    |
| 3** | 4221.600        | 38.77            | -4.71       | 54.0           | -15.23          | AV       | 150.00         | 150         | Vertical | Pass    |
| 4   | 5501.200        | 103.72           | -2.86       | --             | --              | Peak     | 244.00         | 150         | Vertical | N/A     |
| 4** | 5501.200        | 95.54            | -2.86       | --             | --              | AV       | 244.00         | 150         | Vertical | N/A     |
| 5   | 7539.350        | 49.41            | -1.69       | 74.0           | -24.59          | Peak     | 220.00         | 150         | Vertical | Pass    |
| 5** | 7539.350        | 40.04            | -1.69       | 54.0           | -13.96          | AV       | 220.00         | 150         | Vertical | Pass    |
| 6   | 11682.224       | 51.52            | 2.43        | 74.0           | -22.48          | Peak     | 57.00          | 150         | Vertical | Pass    |
| 6** | 11682.224       | 42.71            | 2.43        | 54.0           | -11.29          | AV       | 57.00          | 150         | Vertical | Pass    |

## 11n20, U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1200.200        | 41.24            | -18.16      | 74.0           | -32.76          | Peak     | 0.00           | 150         | Horizontal | Pass    |
| 1** | 1200.200        | 29.39            | -18.16      | 54.0           | -24.61          | AV       | 0.00           | 150         | Horizontal | Pass    |
| 2   | 2788.600        | 44.12            | -11.07      | 74.0           | -29.88          | Peak     | 158.00         | 150         | Horizontal | Pass    |
| 2** | 2788.600        | 34.48            | -11.07      | 54.0           | -19.52          | AV       | 158.00         | 150         | Horizontal | Pass    |
| 3   | 4288.200        | 49.53            | -4.76       | 74.0           | -24.47          | Peak     | 308.00         | 150         | Horizontal | Pass    |
| 3** | 4288.200        | 38.86            | -4.76       | 54.0           | -15.14          | AV       | 308.00         | 150         | Horizontal | Pass    |
| 4   | 5576.600        | 102.61           | -3.18       | --             | --              | Peak     | 284.00         | 150         | Horizontal | N/A     |
| 4** | 5576.600        | 94.83            | -3.18       | --             | --              | AV       | 284.00         | 150         | Horizontal | N/A     |
| 5   | 7433.550        | 48.36            | -2.27       | 74.0           | -25.64          | Peak     | 192.00         | 150         | Horizontal | Pass    |
| 5** | 7433.550        | 38.21            | -2.27       | 54.0           | -15.79          | AV       | 192.00         | 150         | Horizontal | Pass    |
| 6   | 12196.275       | 51.66            | 2.51        | 74.0           | -22.34          | Peak     | 172.00         | 150         | Horizontal | Pass    |
| 6** | 12196.275       | 41.53            | 2.51        | 54.0           | -12.47          | AV       | 172.00         | 150         | Horizontal | Pass    |

## 11n20, U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1327.200        | 42.64            | -17.65      | 74.0           | -31.36          | Peak     | 200.00         | 150         | Vertical | Pass    |
| 1** | 1327.200        | 31.07            | -17.65      | 54.0           | -22.93          | AV       | 200.00         | 150         | Vertical | Pass    |
| 2   | 2848.500        | 44.48            | -10.77      | 74.0           | -29.52          | Peak     | 3.00           | 150         | Vertical | Pass    |
| 2** | 2848.500        | 34.72            | -10.77      | 54.0           | -19.28          | AV       | 3.00           | 150         | Vertical | Pass    |
| 3   | 4298.800        | 49.30            | -4.89       | 74.0           | -24.70          | Peak     | 168.00         | 150         | Vertical | Pass    |
| 3** | 4298.800        | 39.70            | -4.89       | 54.0           | -14.30          | AV       | 168.00         | 150         | Vertical | Pass    |
| 4   | 5583.800        | 103.59           | -3.26       | --             | --              | Peak     | 234.00         | 150         | Vertical | N/A     |
| 4** | 5583.800        | 95.34            | -3.26       | --             | --              | AV       | 234.00         | 150         | Vertical | N/A     |
| 5   | 7556.025        | 48.97            | -1.63       | 74.0           | -25.03          | Peak     | 273.00         | 150         | Vertical | Pass    |
| 5** | 7556.025        | 39.20            | -1.63       | 54.0           | -14.80          | AV       | 273.00         | 150         | Vertical | Pass    |
| 6   | 11591.950       | 50.91            | 1.91        | 74.0           | -23.09          | Peak     | 313.00         | 150         | Vertical | Pass    |
| 6** | 11591.950       | 41.67            | 1.91        | 54.0           | -12.33          | AV       | 313.00         | 150         | Vertical | Pass    |

## 11n20, U-NII-2C, 1 GHz to 18 GHz, High Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1198.000        | 40.81            | -18.18      | 74.0           | -33.19          | Peak     | 298.00         | 150         | Horizontal | Pass    |
| 1** | 1198.000        | 30.54            | -18.18      | 54.0           | -23.46          | AV       | 298.00         | 150         | Horizontal | Pass    |
| 2   | 2756.400        | 43.92            | -10.89      | 74.0           | -30.08          | Peak     | 156.00         | 150         | Horizontal | Pass    |
| 2** | 2756.400        | 34.77            | -10.89      | 54.0           | -19.23          | AV       | 156.00         | 150         | Horizontal | Pass    |
| 3   | 4297.400        | 48.75            | -4.90       | 74.0           | -25.25          | Peak     | 327.00         | 150         | Horizontal | Pass    |
| 3** | 4297.400        | 38.96            | -4.90       | 54.0           | -15.04          | AV       | 327.00         | 150         | Horizontal | Pass    |
| 4   | 5701.800        | 103.30           | -3.89       | --             | --              | Peak     | 244.00         | 150         | Horizontal | N/A     |
| 4** | 5701.800        | 94.24            | -3.89       | --             | --              | AV       | 244.00         | 150         | Horizontal | N/A     |
| 5   | 7537.337        | 48.90            | -1.70       | 74.0           | -25.10          | Peak     | 78.00          | 150         | Horizontal | Pass    |
| 5** | 7537.337        | 39.25            | -1.70       | 54.0           | -14.75          | AV       | 78.00          | 150         | Horizontal | Pass    |
| 6   | 12231.925       | 51.68            | 2.62        | 74.0           | -22.32          | Peak     | 108.00         | 150         | Horizontal | Pass    |
| 6** | 12231.925       | 42.30            | 2.62        | 54.0           | -11.70          | AV       | 108.00         | 150         | Horizontal | Pass    |

## 11n20, U-NII-2C, 1 GHz to 18 GHz, High Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1327.500        | 45.61            | -17.65      | 74.0           | -28.39          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 1** | 1327.500        | 33.60            | -17.65      | 54.0           | -20.40          | AV       | 360.00         | 150         | Vertical | Pass    |
| 2   | 2848.900        | 44.52            | -10.75      | 74.0           | -29.48          | Peak     | 68.00          | 150         | Vertical | Pass    |
| 2** | 2848.900        | 34.12            | -10.75      | 54.0           | -19.88          | AV       | 68.00          | 150         | Vertical | Pass    |
| 3   | 4222.000        | 48.44            | -4.69       | 74.0           | -25.56          | Peak     | 253.00         | 150         | Vertical | Pass    |
| 3** | 4222.000        | 39.30            | -4.69       | 54.0           | -14.70          | AV       | 253.00         | 150         | Vertical | Pass    |
| 4   | 5702.800        | 102.03           | -3.88       | --             | --              | Peak     | 226.00         | 150         | Vertical | N/A     |
| 4** | 5702.800        | 93.87            | -3.88       | --             | --              | AV       | 226.00         | 150         | Vertical | N/A     |
| 5   | 7340.400        | 48.27            | -2.53       | 74.0           | -25.73          | Peak     | 17.00          | 150         | Vertical | Pass    |
| 5** | 7340.400        | 38.66            | -2.53       | 54.0           | -15.34          | AV       | 17.00          | 150         | Vertical | Pass    |
| 6   | 11626.162       | 51.13            | 2.29        | 74.0           | -22.87          | Peak     | 17.00          | 150         | Vertical | Pass    |
| 6** | 11626.162       | 42.03            | 2.29        | 54.0           | -11.97          | AV       | 17.00          | 150         | Vertical | Pass    |

## 11n40, U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1594.400        | 40.89            | -17.81      | 74.0           | -33.11          | Peak     | 226.00         | 150         | Horizontal | Pass    |
| 1** | 1594.400        | 30.89            | -17.81      | 54.0           | -23.11          | AV       | 226.00         | 150         | Horizontal | Pass    |
| 2   | 2853.600        | 44.46            | -10.67      | 74.0           | -29.54          | Peak     | 44.00          | 150         | Horizontal | Pass    |
| 2** | 2853.600        | 35.01            | -10.67      | 54.0           | -18.99          | AV       | 44.00          | 150         | Horizontal | Pass    |
| 3   | 4092.200        | 48.24            | -5.06       | 74.0           | -25.76          | Peak     | 175.00         | 150         | Horizontal | Pass    |
| 3** | 4092.200        | 38.27            | -5.06       | 54.0           | -15.73          | AV       | 175.00         | 150         | Horizontal | Pass    |
| 4   | 5500.200        | 99.75            | -2.84       | --             | --              | Peak     | 284.00         | 150         | Horizontal | N/A     |
| 4** | 5500.200        | 92.10            | -2.84       | --             | --              | AV       | 284.00         | 150         | Horizontal | N/A     |
| 5   | 7541.362        | 48.14            | -1.65       | 74.0           | -25.86          | Peak     | 112.00         | 150         | Horizontal | Pass    |
| 5** | 7541.362        | 40.01            | -1.65       | 54.0           | -13.99          | AV       | 112.00         | 150         | Horizontal | Pass    |
| 6   | 11725.638       | 52.03            | 1.91        | 74.0           | -21.97          | Peak     | 59.00          | 150         | Horizontal | Pass    |
| 6** | 11725.638       | 40.98            | 1.91        | 54.0           | -13.02          | AV       | 59.00          | 150         | Horizontal | Pass    |

## 11n40, U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1330.100        | 43.11            | -17.70      | 74.0           | -30.89          | Peak     | 358.00         | 150         | Vertical | Pass    |
| 1** | 1330.100        | 30.56            | -17.70      | 54.0           | -23.44          | AV       | 358.00         | 150         | Vertical | Pass    |
| 2   | 2878.300        | 45.29            | -10.37      | 74.0           | -28.71          | Peak     | 358.00         | 150         | Vertical | Pass    |
| 2** | 2878.300        | 34.91            | -10.37      | 54.0           | -19.09          | AV       | 358.00         | 150         | Vertical | Pass    |
| 3   | 4222.200        | 48.69            | -4.69       | 74.0           | -25.31          | Peak     | 6.00           | 150         | Vertical | Pass    |
| 3** | 4222.200        | 38.72            | -4.69       | 54.0           | -15.28          | AV       | 6.00           | 150         | Vertical | Pass    |
| 4   | 5515.400        | 100.35           | -3.00       | --             | --              | Peak     | 46.00          | 150         | Vertical | N/A     |
| 4** | 5515.400        | 92.45            | -3.00       | --             | --              | AV       | 46.00          | 150         | Vertical | N/A     |
| 5   | 7413.425        | 49.46            | -1.88       | 74.0           | -24.54          | Peak     | 81.00          | 150         | Vertical | Pass    |
| 5** | 7413.425        | 39.32            | -1.88       | 54.0           | -14.68          | AV       | 81.00          | 150         | Vertical | Pass    |
| 6   | 12223.300       | 52.00            | 2.61        | 74.0           | -22.00          | Peak     | 283.00         | 150         | Vertical | Pass    |
| 6** | 12223.300       | 43.51            | 2.61        | 54.0           | -10.49          | AV       | 283.00         | 150         | Vertical | Pass    |

## 11n40, U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1329.100        | 42.65            | -17.67      | 74.0           | -31.35          | Peak     | 246.00         | 150         | Horizontal | Pass    |
| 1** | 1329.100        | 31.84            | -17.67      | 54.0           | -22.16          | AV       | 246.00         | 150         | Horizontal | Pass    |
| 2   | 2729.500        | 44.25            | -10.68      | 74.0           | -29.75          | Peak     | 214.00         | 150         | Horizontal | Pass    |
| 2** | 2729.500        | 34.74            | -10.68      | 54.0           | -19.26          | AV       | 214.00         | 150         | Horizontal | Pass    |
| 3   | 4119.800        | 48.28            | -5.51       | 74.0           | -25.72          | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 3** | 4119.800        | 39.27            | -5.51       | 54.0           | -14.73          | AV       | 360.00         | 150         | Horizontal | Pass    |
| 4   | 5586.800        | 99.34            | -3.22       | --             | --              | Peak     | 230.00         | 150         | Horizontal | N/A     |
| 4** | 5586.800        | 91.99            | -3.22       | --             | --              | AV       | 230.00         | 150         | Horizontal | N/A     |
| 5   | 7405.950        | 48.50            | -1.74       | 74.0           | -25.50          | Peak     | 227.00         | 150         | Horizontal | Pass    |
| 5** | 7405.950        | 39.52            | -1.74       | 54.0           | -14.48          | AV       | 227.00         | 150         | Horizontal | Pass    |
| 6   | 11668.425       | 51.27            | 2.48        | 74.0           | -22.73          | Peak     | 135.00         | 150         | Horizontal | Pass    |
| 6** | 11668.425       | 42.28            | 2.48        | 54.0           | -11.72          | AV       | 135.00         | 150         | Horizontal | Pass    |

## 11n40, U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1328.200        | 46.11            | -17.65      | 74.0           | -27.89          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 1** | 1328.200        | 30.23            | -17.65      | 54.0           | -23.77          | AV       | 360.00         | 150         | Vertical | Pass    |
| 2   | 2799.300        | 43.91            | -11.14      | 74.0           | -30.09          | Peak     | 106.00         | 150         | Vertical | Pass    |
| 2** | 2799.300        | 34.35            | -11.14      | 54.0           | -19.65          | AV       | 106.00         | 150         | Vertical | Pass    |
| 3   | 4091.800        | 48.19            | -5.06       | 74.0           | -25.81          | Peak     | 290.00         | 150         | Vertical | Pass    |
| 3** | 4091.800        | 38.27            | -5.06       | 54.0           | -15.73          | AV       | 290.00         | 150         | Vertical | Pass    |
| 4   | 5584.600        | 99.97            | -3.26       | --             | --              | Peak     | 236.00         | 150         | Vertical | N/A     |
| 4** | 5584.600        | 92.50            | -3.26       | --             | --              | AV       | 236.00         | 150         | Vertical | N/A     |
| 5   | 7557.175        | 48.79            | -1.66       | 74.0           | -25.21          | Peak     | 51.00          | 150         | Vertical | Pass    |
| 5** | 7557.175        | 39.17            | -1.66       | 54.0           | -14.83          | AV       | 51.00          | 150         | Vertical | Pass    |
| 6   | 12259.526       | 51.21            | 2.58        | 74.0           | -22.79          | Peak     | 6.00           | 150         | Vertical | Pass    |
| 6** | 12259.526       | 42.09            | 2.58        | 54.0           | -11.91          | AV       | 6.00           | 150         | Vertical | Pass    |

## 11n40, U-NII-2C, 1 GHz to 18 GHz, High Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1198.200        | 40.80            | -18.18      | 74.0           | -33.20          | Peak     | 93.00          | 150         | Horizontal | Pass    |
| 1** | 1198.200        | 30.10            | -18.18      | 54.0           | -23.90          | AV       | 93.00          | 150         | Horizontal | Pass    |
| 2   | 2699.500        | 44.15            | -11.62      | 74.0           | -29.85          | Peak     | 0.00           | 150         | Horizontal | Pass    |
| 2** | 2699.500        | 34.37            | -11.62      | 54.0           | -19.63          | AV       | 0.00           | 150         | Horizontal | Pass    |
| 3   | 4286.400        | 48.12            | -4.74       | 74.0           | -25.88          | Peak     | 143.00         | 150         | Horizontal | Pass    |
| 3** | 4286.400        | 39.06            | -4.74       | 54.0           | -14.94          | AV       | 143.00         | 150         | Horizontal | Pass    |
| 4   | 5673.400        | 98.58            | -3.72       | --             | --              | Peak     | 259.00         | 150         | Horizontal | N/A     |
| 4** | 5673.400        | 90.63            | -3.72       | --             | --              | AV       | 259.00         | 150         | Horizontal | N/A     |
| 5   | 7536.187        | 48.70            | -1.73       | 74.0           | -25.30          | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 5** | 7536.187        | 39.71            | -1.73       | 54.0           | -14.29          | AV       | 360.00         | 150         | Horizontal | Pass    |
| 6   | 11669.000       | 51.50            | 2.48        | 74.0           | -22.50          | Peak     | 81.00          | 150         | Horizontal | Pass    |
| 6** | 11669.000       | 42.70            | 2.48        | 54.0           | -11.30          | AV       | 81.00          | 150         | Horizontal | Pass    |

## 11n40, U-NII-2C, 1 GHz to 18 GHz, High Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1331.800        | 41.80            | -17.73      | 74.0           | -32.20          | Peak     | 221.00         | 150         | Vertical | Pass    |
| 1** | 1331.800        | 32.21            | -17.73      | 54.0           | -21.79          | AV       | 221.00         | 150         | Vertical | Pass    |
| 2   | 2842.700        | 44.76            | -10.82      | 74.0           | -29.24          | Peak     | 263.00         | 150         | Vertical | Pass    |
| 2** | 2842.700        | 35.05            | -10.82      | 54.0           | -18.95          | AV       | 263.00         | 150         | Vertical | Pass    |
| 3   | 3798.400        | 47.64            | -5.78       | 74.0           | -26.36          | Peak     | 61.00          | 150         | Vertical | Pass    |
| 3** | 3798.400        | 38.76            | -5.78       | 54.0           | -15.24          | AV       | 61.00          | 150         | Vertical | Pass    |
| 4   | 5658.600        | 99.12            | -3.44       | --             | --              | Peak     | 243.00         | 150         | Vertical | N/A     |
| 4** | 5658.600        | 91.43            | -3.44       | --             | --              | AV       | 243.00         | 150         | Vertical | N/A     |
| 5   | 7407.963        | 48.52            | -1.73       | 74.0           | -25.48          | Peak     | 20.00          | 150         | Vertical | Pass    |
| 5** | 7407.963        | 40.03            | -1.73       | 54.0           | -13.97          | AV       | 20.00          | 150         | Vertical | Pass    |
| 6   | 11649.738       | 51.20            | 2.55        | 74.0           | -22.80          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 6** | 11649.738       | 42.17            | 2.55        | 54.0           | -11.83          | AV       | 360.00         | 150         | Vertical | Pass    |



## 11ac20, U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1198.400        | 40.74            | -18.18      | 74.0           | -33.26          | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 1** | 1198.400        | 30.47            | -18.18      | 54.0           | -23.53          | AV       | 360.00         | 150         | Horizontal | Pass    |
| 2   | 2827.100        | 44.59            | -10.53      | 74.0           | -29.41          | Peak     | 277.00         | 150         | Horizontal | Pass    |
| 2** | 2827.100        | 34.87            | -10.53      | 54.0           | -19.13          | AV       | 277.00         | 150         | Horizontal | Pass    |
| 3   | 4219.000        | 48.87            | -4.76       | 74.0           | -25.13          | Peak     | 27.00          | 150         | Horizontal | Pass    |
| 3** | 4219.000        | 38.72            | -4.76       | 54.0           | -15.28          | AV       | 27.00          | 150         | Horizontal | Pass    |
| 4   | 5501.800        | 103.60           | -2.87       | --             | --              | Peak     | 287.00         | 150         | Horizontal | N/A     |
| 4** | 5501.800        | 96.34            | -2.87       | --             | --              | AV       | 287.00         | 150         | Horizontal | N/A     |
| 5   | 7310.500        | 48.56            | -2.68       | 74.0           | -25.44          | Peak     | 113.00         | 150         | Horizontal | Pass    |
| 5** | 7310.500        | 39.18            | -2.68       | 54.0           | -14.82          | AV       | 113.00         | 150         | Horizontal | Pass    |
| 6   | 11786.013       | 51.97            | 1.19        | 74.0           | -22.03          | Peak     | 139.00         | 150         | Horizontal | Pass    |
| 6** | 11786.013       | 40.83            | 1.19        | 54.0           | -13.17          | AV       | 139.00         | 150         | Horizontal | Pass    |

## 11ac20, U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1331.600        | 46.98            | -17.73      | 74.0           | -27.02          | Peak     | 357.00         | 150         | Vertical | Pass    |
| 1** | 1331.600        | 30.74            | -17.73      | 54.0           | -23.26          | AV       | 357.00         | 150         | Vertical | Pass    |
| 2   | 2769.100        | 43.97            | -11.21      | 74.0           | -30.03          | Peak     | 213.00         | 150         | Vertical | Pass    |
| 2** | 2769.100        | 35.40            | -11.21      | 54.0           | -18.60          | AV       | 213.00         | 150         | Vertical | Pass    |
| 3   | 3964.800        | 47.52            | -5.27       | 74.0           | -26.48          | Peak     | 126.00         | 150         | Vertical | Pass    |
| 3** | 3964.800        | 38.33            | -5.27       | 54.0           | -15.67          | AV       | 126.00         | 150         | Vertical | Pass    |
| 4   | 5496.600        | 103.59           | -2.80       | --             | --              | Peak     | 238.00         | 150         | Vertical | N/A     |
| 4** | 5496.600        | 95.64            | -2.80       | --             | --              | AV       | 238.00         | 150         | Vertical | N/A     |
| 5   | 7547.400        | 48.29            | -1.58       | 74.0           | -25.71          | Peak     | 291.00         | 150         | Vertical | Pass    |
| 5** | 7547.400        | 40.26            | -1.58       | 54.0           | -13.74          | AV       | 291.00         | 150         | Vertical | Pass    |
| 6   | 12274.763       | 51.72            | 2.45        | 74.0           | -22.28          | Peak     | 60.00          | 150         | Vertical | Pass    |
| 6** | 12274.763       | 41.77            | 2.45        | 54.0           | -12.23          | AV       | 60.00          | 150         | Vertical | Pass    |

## 11ac20, U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1327.700        | 41.21            | -17.65      | 74.0           | -32.79          | Peak     | 280.00         | 150         | Horizontal | Pass    |
| 1** | 1327.700        | 29.03            | -17.65      | 54.0           | -24.97          | AV       | 280.00         | 150         | Horizontal | Pass    |
| 2   | 2871.500        | 44.48            | -10.59      | 74.0           | -29.52          | Peak     | 95.00          | 150         | Horizontal | Pass    |
| 2** | 2871.500        | 35.34            | -10.59      | 54.0           | -18.66          | AV       | 95.00          | 150         | Horizontal | Pass    |
| 3   | 4123.400        | 48.06            | -5.53       | 74.0           | -25.94          | Peak     | 17.00          | 150         | Horizontal | Pass    |
| 3** | 4123.400        | 37.92            | -5.53       | 54.0           | -16.08          | AV       | 17.00          | 150         | Horizontal | Pass    |
| 4   | 5578.200        | 103.39           | -3.14       | --             | --              | Peak     | 231.00         | 150         | Horizontal | N/A     |
| 4** | 5578.200        | 94.38            | -3.14       | --             | --              | AV       | 231.00         | 150         | Horizontal | N/A     |
| 5   | 7506.000        | 48.32            | -1.88       | 74.0           | -25.68          | Peak     | 0.00           | 150         | Horizontal | Pass    |
| 5** | 7506.000        | 38.96            | -1.88       | 54.0           | -15.04          | AV       | 0.00           | 150         | Horizontal | Pass    |
| 6   | 11645.425       | 51.84            | 2.51        | 74.0           | -22.16          | Peak     | 133.00         | 150         | Horizontal | Pass    |
| 6** | 11645.425       | 42.14            | 2.51        | 54.0           | -11.86          | AV       | 133.00         | 150         | Horizontal | Pass    |

## 11ac20, U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1328.400        | 42.23            | -17.66      | 74.0           | -31.77          | Peak     | 124.00         | 150         | Vertical | Pass    |
| 1** | 1328.400        | 31.23            | -17.66      | 54.0           | -22.77          | AV       | 124.00         | 150         | Vertical | Pass    |
| 2   | 2829.600        | 44.42            | -10.64      | 74.0           | -29.58          | Peak     | 172.00         | 150         | Vertical | Pass    |
| 2** | 2829.600        | 34.56            | -10.64      | 54.0           | -19.44          | AV       | 172.00         | 150         | Vertical | Pass    |
| 3   | 4274.400        | 48.58            | -4.76       | 74.0           | -25.42          | Peak     | 158.00         | 150         | Vertical | Pass    |
| 3** | 4274.400        | 40.21            | -4.76       | 54.0           | -13.79          | AV       | 158.00         | 150         | Vertical | Pass    |
| 4   | 5579.000        | 103.63           | -3.17       | --             | --              | Peak     | 255.00         | 150         | Vertical | N/A     |
| 4** | 5579.000        | 95.72            | -3.17       | --             | --              | AV       | 255.00         | 150         | Vertical | N/A     |
| 5   | 7526.987        | 49.21            | -1.60       | 74.0           | -24.79          | Peak     | 248.00         | 150         | Vertical | Pass    |
| 5** | 7526.987        | 38.82            | -1.60       | 54.0           | -15.18          | AV       | 248.00         | 150         | Vertical | Pass    |
| 6   | 11671.875       | 50.55            | 2.47        | 74.0           | -23.45          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 6** | 11671.875       | 42.41            | 2.47        | 54.0           | -11.59          | AV       | 360.00         | 150         | Vertical | Pass    |

## 11ac20, U-NII-2C, 1 GHz to 18 GHz, High Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1197.700        | 41.54            | -18.18      | 74.0           | -32.46          | Peak     | 46.00          | 150         | Horizontal | Pass    |
| 1** | 1197.700        | 30.42            | -18.18      | 54.0           | -23.58          | AV       | 46.00          | 150         | Horizontal | Pass    |
| 2   | 2817.000        | 45.00            | -10.64      | 74.0           | -29.00          | Peak     | 46.00          | 150         | Horizontal | Pass    |
| 2** | 2817.000        | 35.25            | -10.64      | 54.0           | -18.75          | AV       | 46.00          | 150         | Horizontal | Pass    |
| 3   | 4289.400        | 48.42            | -4.77       | 74.0           | -25.58          | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 3** | 4289.400        | 39.95            | -4.77       | 54.0           | -14.05          | AV       | 360.00         | 150         | Horizontal | Pass    |
| 4   | 5700.800        | 101.90           | -3.91       | --             | --              | Peak     | 214.00         | 150         | Horizontal | N/A     |
| 4** | 5700.800        | 93.63            | -3.91       | --             | --              | AV       | 214.00         | 150         | Horizontal | N/A     |
| 5   | 7422.338        | 48.80            | -2.11       | 74.0           | -25.20          | Peak     | 58.00          | 150         | Horizontal | Pass    |
| 5** | 7422.338        | 39.55            | -2.11       | 54.0           | -14.45          | AV       | 58.00          | 150         | Horizontal | Pass    |
| 6   | 11686.825       | 51.67            | 2.41        | 74.0           | -22.33          | Peak     | 218.00         | 150         | Horizontal | Pass    |
| 6** | 11686.825       | 42.01            | 2.41        | 54.0           | -11.99          | AV       | 218.00         | 150         | Horizontal | Pass    |

## 11ac20, U-NII-2C, 1 GHz to 18 GHz, High Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1331.200        | 47.67            | -17.72      | 74.0           | -26.33          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 1** | 1331.200        | 29.86            | -17.72      | 54.0           | -24.14          | AV       | 360.00         | 150         | Vertical | Pass    |
| 2   | 2800.200        | 43.92            | -11.13      | 74.0           | -30.08          | Peak     | 30.00          | 150         | Vertical | Pass    |
| 2** | 2800.200        | 34.73            | -11.13      | 54.0           | -19.27          | AV       | 30.00          | 150         | Vertical | Pass    |
| 3   | 4302.200        | 48.07            | -4.90       | 74.0           | -25.93          | Peak     | 293.00         | 150         | Vertical | Pass    |
| 3** | 4302.200        | 39.26            | -4.90       | 54.0           | -14.74          | AV       | 293.00         | 150         | Vertical | Pass    |
| 4   | 5696.000        | 101.98           | -3.92       | --             | --              | Peak     | 222.00         | 150         | Vertical | N/A     |
| 4** | 5696.000        | 93.80            | -3.92       | --             | --              | AV       | 222.00         | 150         | Vertical | N/A     |
| 5   | 7575.862        | 48.88            | -2.13       | 74.0           | -25.12          | Peak     | 272.00         | 150         | Vertical | Pass    |
| 5** | 7575.862        | 39.04            | -2.13       | 54.0           | -14.96          | AV       | 272.00         | 150         | Vertical | Pass    |
| 6   | 11625.875       | 51.34            | 2.29        | 74.0           | -22.66          | Peak     | 23.00          | 150         | Vertical | Pass    |
| 6** | 11625.875       | 41.74            | 2.29        | 54.0           | -12.26          | AV       | 23.00          | 150         | Vertical | Pass    |

## 11ac40, U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1329.600        | 41.03            | -17.69      | 74.0           | -32.97          | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 1** | 1329.600        | 31.14            | -17.69      | 54.0           | -22.86          | AV       | 360.00         | 150         | Horizontal | Pass    |
| 2   | 2739.200        | 44.40            | -10.66      | 74.0           | -29.60          | Peak     | 120.00         | 150         | Horizontal | Pass    |
| 2** | 2739.200        | 34.74            | -10.66      | 54.0           | -19.26          | AV       | 120.00         | 150         | Horizontal | Pass    |
| 3   | 3780.200        | 47.70            | -5.71       | 74.0           | -26.30          | Peak     | 341.00         | 150         | Horizontal | Pass    |
| 3** | 3780.200        | 37.72            | -5.71       | 54.0           | -16.28          | AV       | 341.00         | 150         | Horizontal | Pass    |
| 4   | 5502.600        | 99.73            | -2.91       | --             | --              | Peak     | 285.00         | 150         | Horizontal | N/A     |
| 4** | 5502.600        | 92.28            | -2.91       | --             | --              | AV       | 285.00         | 150         | Horizontal | N/A     |
| 5   | 7400.200        | 48.52            | -1.61       | 74.0           | -25.48          | Peak     | 47.00          | 150         | Horizontal | Pass    |
| 5** | 7400.200        | 39.98            | -1.61       | 54.0           | -14.02          | AV       | 47.00          | 150         | Horizontal | Pass    |
| 6   | 12219.275       | 51.88            | 2.60        | 74.0           | -22.12          | Peak     | 272.00         | 150         | Horizontal | Pass    |
| 6** | 12219.275       | 42.56            | 2.60        | 54.0           | -11.44          | AV       | 272.00         | 150         | Horizontal | Pass    |

## 11ac40, U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1327.500        | 44.78            | -17.65      | 74.0           | -29.22          | Peak     | 0.00           | 150         | Vertical | Pass    |
| 1** | 1327.500        | 31.94            | -17.65      | 54.0           | -22.06          | AV       | 0.00           | 150         | Vertical | Pass    |
| 2   | 2787.700        | 44.49            | -11.07      | 74.0           | -29.51          | Peak     | 321.00         | 150         | Vertical | Pass    |
| 2** | 2787.700        | 34.57            | -11.07      | 54.0           | -19.43          | AV       | 321.00         | 150         | Vertical | Pass    |
| 3   | 4111.000        | 47.76            | -5.41       | 74.0           | -26.24          | Peak     | 81.00          | 150         | Vertical | Pass    |
| 3** | 4111.000        | 39.26            | -5.41       | 54.0           | -14.74          | AV       | 81.00          | 150         | Vertical | Pass    |
| 4   | 5516.800        | 100.18           | -3.00       | --             | --              | Peak     | 49.00          | 150         | Vertical | N/A     |
| 4** | 5516.800        | 92.40            | -3.00       | --             | --              | AV       | 49.00          | 150         | Vertical | N/A     |
| 5   | 7388.412        | 49.90            | -1.74       | 74.0           | -24.10          | Peak     | 149.00         | 150         | Vertical | Pass    |
| 5** | 7388.412        | 39.47            | -1.74       | 54.0           | -14.53          | AV       | 149.00         | 150         | Vertical | Pass    |
| 6   | 11667.849       | 51.86            | 2.49        | 74.0           | -22.14          | Peak     | 57.00          | 150         | Vertical | Pass    |
| 6** | 11667.849       | 42.29            | 2.49        | 54.0           | -11.71          | AV       | 57.00          | 150         | Vertical | Pass    |

## 11ac40, U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1200.100        | 41.14            | -18.16      | 74.0           | -32.86          | Peak     | 289.00         | 150         | Horizontal | Pass    |
| 1** | 1200.100        | 30.03            | -18.16      | 54.0           | -23.97          | AV       | 289.00         | 150         | Horizontal | Pass    |
| 2   | 2839.100        | 43.92            | -10.80      | 74.0           | -30.08          | Peak     | 260.00         | 150         | Horizontal | Pass    |
| 2** | 2839.100        | 34.58            | -10.80      | 54.0           | -19.42          | AV       | 260.00         | 150         | Horizontal | Pass    |
| 3   | 4137.800        | 47.98            | -5.52       | 74.0           | -26.02          | Peak     | 61.00          | 150         | Horizontal | Pass    |
| 3** | 4137.800        | 38.24            | -5.52       | 54.0           | -15.76          | AV       | 61.00          | 150         | Horizontal | Pass    |
| 4   | 5587.200        | 99.08            | -3.22       | --             | --              | Peak     | 235.00         | 150         | Horizontal | N/A     |
| 4** | 5587.200        | 91.43            | -3.22       | --             | --              | AV       | 235.00         | 150         | Horizontal | N/A     |
| 5   | 7543.950        | 49.03            | -1.62       | 74.0           | -24.97          | Peak     | 0.00           | 150         | Horizontal | Pass    |
| 5** | 7543.950        | 40.16            | -1.62       | 54.0           | -13.84          | AV       | 0.00           | 150         | Horizontal | Pass    |
| 6   | 11690.276       | 51.21            | 2.38        | 74.0           | -22.79          | Peak     | 343.00         | 150         | Horizontal | Pass    |
| 6** | 11690.276       | 41.48            | 2.38        | 54.0           | -12.52          | AV       | 343.00         | 150         | Horizontal | Pass    |

## 11ac40, U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1329.700        | 43.50            | -17.69      | 74.0           | -30.50          | Peak     | 4.00           | 150         | Vertical | Pass    |
| 1** | 1329.700        | 32.25            | -17.69      | 54.0           | -21.75          | AV       | 4.00           | 150         | Vertical | Pass    |
| 2   | 2865.000        | 44.58            | -10.58      | 74.0           | -29.42          | Peak     | 46.00          | 150         | Vertical | Pass    |
| 2** | 2865.000        | 34.61            | -10.58      | 54.0           | -19.39          | AV       | 46.00          | 150         | Vertical | Pass    |
| 3   | 4292.000        | 49.44            | -4.76       | 74.0           | -24.56          | Peak     | 189.00         | 150         | Vertical | Pass    |
| 3** | 4292.000        | 39.35            | -4.76       | 54.0           | -14.65          | AV       | 189.00         | 150         | Vertical | Pass    |
| 4   | 5585.600        | 99.82            | -3.24       | --             | --              | Peak     | 229.00         | 150         | Vertical | N/A     |
| 4** | 5585.600        | 93.36            | -3.24       | --             | --              | AV       | 229.00         | 150         | Vertical | N/A     |
| 5   | 7550.850        | 48.72            | -1.59       | 74.0           | -25.28          | Peak     | 88.00          | 150         | Vertical | Pass    |
| 5** | 7550.850        | 39.41            | -1.59       | 54.0           | -14.59          | AV       | 88.00          | 150         | Vertical | Pass    |
| 6   | 12124.112       | 51.81            | 1.67        | 74.0           | -22.19          | Peak     | 331.00         | 150         | Vertical | Pass    |
| 6** | 12124.112       | 40.99            | 1.67        | 54.0           | -13.01          | AV       | 331.00         | 150         | Vertical | Pass    |

## 11ac40, U-NII-2C, 1 GHz to 18 GHz, High Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1594.300        | 40.82            | -17.81      | 74.0           | -33.18          | Peak     | 231.00         | 150         | Horizontal | Pass    |
| 1** | 1594.300        | 29.95            | -17.81      | 54.0           | -24.05          | AV       | 231.00         | 150         | Horizontal | Pass    |
| 2   | 2722.100        | 44.35            | -10.98      | 74.0           | -29.65          | Peak     | 0.00           | 150         | Horizontal | Pass    |
| 2** | 2722.100        | 34.75            | -10.98      | 54.0           | -19.25          | AV       | 0.00           | 150         | Horizontal | Pass    |
| 3   | 4084.200        | 47.71            | -5.06       | 74.0           | -26.29          | Peak     | 151.00         | 150         | Horizontal | Pass    |
| 3** | 4084.200        | 38.65            | -5.06       | 54.0           | -15.35          | AV       | 151.00         | 150         | Horizontal | Pass    |
| 4   | 5667.800        | 98.30            | -3.58       | --             | --              | Peak     | 254.00         | 150         | Horizontal | N/A     |
| 4** | 5667.800        | 90.91            | -3.58       | --             | --              | AV       | 254.00         | 150         | Horizontal | N/A     |
| 5   | 7551.425        | 48.72            | -1.58       | 74.0           | -25.28          | Peak     | 353.00         | 150         | Horizontal | Pass    |
| 5** | 7551.425        | 39.74            | -1.58       | 54.0           | -14.26          | AV       | 353.00         | 150         | Horizontal | Pass    |
| 6   | 11649.450       | 51.16            | 2.55        | 74.0           | -22.84          | Peak     | 170.00         | 150         | Horizontal | Pass    |
| 6** | 11649.450       | 42.34            | 2.55        | 54.0           | -11.66          | AV       | 170.00         | 150         | Horizontal | Pass    |

## 11ac40, U-NII-2C, 1 GHz to 18 GHz, High Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1330.900        | 45.33            | -17.72      | 74.0           | -28.67          | Peak     | 0.00           | 150         | Vertical | Pass    |
| 1** | 1330.900        | 35.24            | -17.72      | 54.0           | -18.76          | AV       | 0.00           | 150         | Vertical | Pass    |
| 2   | 2825.600        | 43.82            | -10.49      | 74.0           | -30.18          | Peak     | 160.00         | 150         | Vertical | Pass    |
| 2** | 2825.600        | 35.54            | -10.49      | 54.0           | -18.46          | AV       | 160.00         | 150         | Vertical | Pass    |
| 3   | 4250.800        | 48.45            | -4.71       | 74.0           | -25.55          | Peak     | 96.00          | 150         | Vertical | Pass    |
| 3** | 4250.800        | 39.06            | -4.71       | 54.0           | -14.94          | AV       | 96.00          | 150         | Vertical | Pass    |
| 4   | 5664.800        | 99.50            | -3.54       | --             | --              | Peak     | 230.00         | 150         | Vertical | N/A     |
| 4** | 5664.800        | 92.20            | -3.54       | --             | --              | AV       | 230.00         | 150         | Vertical | N/A     |
| 5   | 7538.487        | 48.38            | -1.69       | 74.0           | -25.62          | Peak     | 220.00         | 150         | Vertical | Pass    |
| 5** | 7538.487        | 39.26            | -1.69       | 54.0           | -14.74          | AV       | 220.00         | 150         | Vertical | Pass    |
| 6   | 12220.137       | 51.98            | 2.60        | 74.0           | -22.02          | Peak     | 0.00           | 150         | Vertical | Pass    |
| 6** | 12220.137       | 43.15            | 2.60        | 54.0           | -10.85          | AV       | 0.00           | 150         | Vertical | Pass    |

## 11ac80, U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1329.100        | 40.71            | -17.67      | 74.0           | -33.29          | Peak     | 226.00         | 150         | Horizontal | Pass    |
| 1** | 1329.100        | 30.99            | -17.67      | 54.0           | -23.01          | AV       | 226.00         | 150         | Horizontal | Pass    |
| 2   | 2757.700        | 44.52            | -10.94      | 74.0           | -29.48          | Peak     | 8.00           | 150         | Horizontal | Pass    |
| 2** | 2757.700        | 34.67            | -10.94      | 54.0           | -19.33          | AV       | 8.00           | 150         | Horizontal | Pass    |
| 3   | 3963.000        | 47.87            | -5.34       | 74.0           | -26.13          | Peak     | 76.00          | 150         | Horizontal | Pass    |
| 3** | 3963.000        | 37.69            | -5.34       | 54.0           | -16.31          | AV       | 76.00          | 150         | Horizontal | Pass    |
| 4   | 5517.400        | 96.11            | -3.02       | --             | --              | Peak     | 286.00         | 150         | Horizontal | N/A     |
| 4** | 5517.400        | 87.87            | -3.02       | --             | --              | AV       | 286.00         | 150         | Horizontal | N/A     |
| 5   | 7543.375        | 48.64            | -1.63       | 74.0           | -25.36          | Peak     | 221.00         | 150         | Horizontal | Pass    |
| 5** | 7543.375        | 39.58            | -1.63       | 54.0           | -14.42          | AV       | 221.00         | 150         | Horizontal | Pass    |
| 6   | 12221.287       | 51.84            | 2.60        | 74.0           | -22.16          | Peak     | 0.00           | 150         | Horizontal | Pass    |
| 6** | 12221.287       | 41.74            | 2.60        | 54.0           | -12.26          | AV       | 0.00           | 150         | Horizontal | Pass    |

## 11ac80, U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1330.500        | 44.82            | -17.71      | 74.0           | -29.18          | Peak     | 355.00         | 150         | Vertical | Pass    |
| 1** | 1330.500        | 29.75            | -17.71      | 54.0           | -24.25          | AV       | 355.00         | 150         | Vertical | Pass    |
| 2   | 2827.400        | 44.48            | -10.55      | 74.0           | -29.52          | Peak     | 147.00         | 150         | Vertical | Pass    |
| 2** | 2827.400        | 35.62            | -10.55      | 54.0           | -18.38          | AV       | 147.00         | 150         | Vertical | Pass    |
| 3   | 4222.000        | 49.18            | -4.69       | 74.0           | -24.82          | Peak     | 31.00          | 150         | Vertical | Pass    |
| 3** | 4222.000        | 38.57            | -4.69       | 54.0           | -15.43          | AV       | 31.00          | 150         | Vertical | Pass    |
| 4   | 5521.200        | 97.27            | -3.02       | --             | --              | Peak     | 46.00          | 150         | Vertical | N/A     |
| 4** | 5521.200        | 89.19            | -3.02       | --             | --              | AV       | 46.00          | 150         | Vertical | N/A     |
| 5   | 7416.875        | 48.75            | -2.01       | 74.0           | -25.25          | Peak     | 99.00          | 150         | Vertical | Pass    |
| 5** | 7416.875        | 38.48            | -2.01       | 54.0           | -15.52          | AV       | 99.00          | 150         | Vertical | Pass    |
| 6   | 11627.600       | 52.23            | 2.31        | 74.0           | -21.77          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 6** | 11627.600       | 41.71            | 2.31        | 54.0           | -12.29          | AV       | 360.00         | 150         | Vertical | Pass    |

## 11ac80, U-NII-2C, 1 GHz to 18 GHz, High Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1197.800        | 40.84            | -18.18      | 74.0           | -33.16          | Peak     | 352.00         | 150         | Horizontal | Pass    |
| 1** | 1197.800        | 30.73            | -18.18      | 54.0           | -23.27          | AV       | 352.00         | 150         | Horizontal | Pass    |
| 2   | 2814.700        | 44.65            | -10.76      | 74.0           | -29.35          | Peak     | 97.00          | 150         | Horizontal | Pass    |
| 2** | 2814.700        | 35.17            | -10.76      | 54.0           | -18.83          | AV       | 97.00          | 150         | Horizontal | Pass    |
| 3   | 4268.200        | 48.33            | -4.82       | 74.0           | -25.67          | Peak     | 1.00           | 150         | Horizontal | Pass    |
| 3** | 4268.200        | 39.64            | -4.82       | 54.0           | -14.36          | AV       | 1.00           | 150         | Horizontal | Pass    |
| 4   | 5632.600        | 95.72            | -3.21       | --             | --              | Peak     | 286.00         | 150         | Horizontal | N/A     |
| 4** | 5632.600        | 88.45            | -3.21       | --             | --              | AV       | 286.00         | 150         | Horizontal | N/A     |
| 5   | 7540.212        | 49.35            | -1.67       | 74.0           | -24.65          | Peak     | 0.00           | 150         | Horizontal | Pass    |
| 5** | 7540.212        | 39.49            | -1.67       | 54.0           | -14.51          | AV       | 0.00           | 150         | Horizontal | Pass    |
| 6   | 11686.537       | 51.62            | 2.41        | 74.0           | -22.38          | Peak     | 128.00         | 150         | Horizontal | Pass    |
| 6** | 11686.537       | 42.02            | 2.41        | 54.0           | -11.98          | AV       | 128.00         | 150         | Horizontal | Pass    |

## 11ac80, U-NII-2C, 1 GHz to 18 GHz, High Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1330.200        | 47.31            | -17.70      | 74.0           | -26.69          | Peak     | 358.00         | 150         | Vertical | Pass    |
| 1** | 1330.200        | 34.50            | -17.70      | 54.0           | -19.50          | AV       | 358.00         | 150         | Vertical | Pass    |
| 2   | 2757.000        | 44.17            | -10.92      | 74.0           | -29.83          | Peak     | 1.00           | 150         | Vertical | Pass    |
| 2** | 2757.000        | 34.95            | -10.92      | 54.0           | -19.05          | AV       | 1.00           | 150         | Vertical | Pass    |
| 3   | 4271.800        | 48.54            | -4.78       | 74.0           | -25.46          | Peak     | 122.00         | 150         | Vertical | Pass    |
| 3** | 4271.800        | 40.64            | -4.78       | 54.0           | -13.36          | AV       | 122.00         | 150         | Vertical | Pass    |
| 4   | 5617.800        | 96.34            | -3.10       | --             | --              | Peak     | 228.00         | 150         | Vertical | N/A     |
| 4** | 5617.800        | 88.29            | -3.10       | --             | --              | AV       | 228.00         | 150         | Vertical | N/A     |
| 5   | 7543.950        | 48.46            | -1.62       | 74.0           | -25.54          | Peak     | 49.00          | 150         | Vertical | Pass    |
| 5** | 7543.950        | 40.71            | -1.62       | 54.0           | -13.29          | AV       | 49.00          | 150         | Vertical | Pass    |
| 6   | 11676.188       | 51.69            | 2.45        | 74.0           | -22.31          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 6** | 11676.188       | 42.15            | 2.45        | 54.0           | -11.85          | AV       | 360.00         | 150         | Vertical | Pass    |



## 11ax20(SU), U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1199.600        | 41.08            | -18.17      | 74.0           | -32.92          | Peak     | 293.00         | 150         | Horizontal | Pass    |
| 1** | 1199.600        | 29.63            | -18.17      | 54.0           | -24.37          | AV       | 293.00         | 150         | Horizontal | Pass    |
| 2   | 2848.600        | 45.00            | -10.76      | 74.0           | -29.00          | Peak     | 140.00         | 150         | Horizontal | Pass    |
| 2** | 2848.600        | 33.79            | -10.76      | 54.0           | -20.21          | AV       | 140.00         | 150         | Horizontal | Pass    |
| 3   | 4285.800        | 48.55            | -4.72       | 74.0           | -25.45          | Peak     | 204.00         | 150         | Horizontal | Pass    |
| 3** | 4285.800        | 39.39            | -4.72       | 54.0           | -14.61          | AV       | 204.00         | 150         | Horizontal | Pass    |
| 4   | 5498.200        | 105.03           | -2.81       | --             | --              | Peak     | 286.00         | 150         | Horizontal | N/A     |
| 4** | 5498.200        | 95.24            | -2.81       | --             | --              | AV       | 286.00         | 150         | Horizontal | N/A     |
| 5   | 7544.525        | 48.91            | -1.61       | 74.0           | -25.09          | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 5** | 7544.525        | 40.00            | -1.61       | 54.0           | -14.00          | AV       | 360.00         | 150         | Horizontal | Pass    |
| 6   | 11669.287       | 51.22            | 2.48        | 74.0           | -22.78          | Peak     | 181.00         | 150         | Horizontal | Pass    |
| 6** | 11669.287       | 42.52            | 2.48        | 54.0           | -11.48          | AV       | 181.00         | 150         | Horizontal | Pass    |

## 11ax20(SU), U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1330.400        | 44.61            | -17.71      | 74.0           | -29.39          | Peak     | 349.00         | 150         | Vertical | Pass    |
| 1** | 1330.400        | 31.87            | -17.71      | 54.0           | -22.13          | AV       | 349.00         | 150         | Vertical | Pass    |
| 2   | 2812.900        | 44.19            | -10.82      | 74.0           | -29.81          | Peak     | 86.00          | 150         | Vertical | Pass    |
| 2** | 2812.900        | 34.39            | -10.82      | 54.0           | -19.61          | AV       | 86.00          | 150         | Vertical | Pass    |
| 3   | 4217.200        | 48.65            | -4.78       | 74.0           | -25.35          | Peak     | 262.00         | 150         | Vertical | Pass    |
| 3** | 4217.200        | 39.24            | -4.78       | 54.0           | -14.76          | AV       | 262.00         | 150         | Vertical | Pass    |
| 4   | 5505.600        | 104.22           | -2.95       | --             | --              | Peak     | 255.00         | 150         | Vertical | N/A     |
| 4** | 5505.600        | 95.30            | -2.95       | --             | --              | AV       | 255.00         | 150         | Vertical | N/A     |
| 5   | 7339.825        | 48.69            | -2.55       | 74.0           | -25.31          | Peak     | 260.00         | 150         | Vertical | Pass    |
| 5** | 7339.825        | 39.20            | -2.55       | 54.0           | -14.80          | AV       | 260.00         | 150         | Vertical | Pass    |
| 6   | 12235.375       | 51.27            | 2.63        | 74.0           | -22.73          | Peak     | 250.00         | 150         | Vertical | Pass    |
| 6** | 12235.375       | 42.29            | 2.63        | 54.0           | -11.71          | AV       | 250.00         | 150         | Vertical | Pass    |

## 11ax20(SU), U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1333.400        | 41.52            | -17.75      | 74.0           | -32.48          | Peak     | 273.00         | 150         | Horizontal | Pass    |
| 1** | 1333.400        | 30.33            | -17.75      | 54.0           | -23.67          | AV       | 273.00         | 150         | Horizontal | Pass    |
| 2   | 2727.400        | 43.67            | -10.71      | 74.0           | -30.33          | Peak     | 267.00         | 150         | Horizontal | Pass    |
| 2** | 2727.400        | 34.93            | -10.71      | 54.0           | -19.07          | AV       | 267.00         | 150         | Horizontal | Pass    |
| 3   | 3784.800        | 47.67            | -5.54       | 74.0           | -26.33          | Peak     | 81.00          | 150         | Horizontal | Pass    |
| 3** | 3784.800        | 37.96            | -5.54       | 54.0           | -16.04          | AV       | 81.00          | 150         | Horizontal | Pass    |
| 4   | 5582.600        | 104.92           | -3.26       | --             | --              | Peak     | 293.00         | 150         | Horizontal | N/A     |
| 4** | 5582.600        | 95.03            | -3.26       | --             | --              | AV       | 293.00         | 150         | Horizontal | N/A     |
| 5   | 7597.425        | 48.91            | -2.33       | 74.0           | -25.09          | Peak     | 158.00         | 150         | Horizontal | Pass    |
| 5** | 7597.425        | 38.94            | -2.33       | 54.0           | -15.06          | AV       | 158.00         | 150         | Horizontal | Pass    |
| 6   | 12340.600       | 51.83            | 2.09        | 74.0           | -22.17          | Peak     | 321.00         | 150         | Horizontal | Pass    |
| 6** | 12340.600       | 41.70            | 2.09        | 54.0           | -12.30          | AV       | 321.00         | 150         | Horizontal | Pass    |

## 11ax20(SU), U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1331.000        | 46.49            | -17.72      | 74.0           | -27.51          | Peak     | 352.00         | 150         | Vertical | Pass    |
| 1** | 1331.000        | 32.01            | -17.72      | 54.0           | -21.99          | AV       | 352.00         | 150         | Vertical | Pass    |
| 2   | 2769.500        | 44.19            | -11.22      | 74.0           | -29.81          | Peak     | 197.00         | 150         | Vertical | Pass    |
| 2** | 2769.500        | 34.15            | -11.22      | 54.0           | -19.85          | AV       | 197.00         | 150         | Vertical | Pass    |
| 3   | 4007.200        | 48.34            | -5.76       | 74.0           | -25.66          | Peak     | 223.00         | 150         | Vertical | Pass    |
| 3** | 4007.200        | 37.73            | -5.76       | 54.0           | -16.27          | AV       | 223.00         | 150         | Vertical | Pass    |
| 4   | 5581.800        | 104.70           | -3.25       | --             | --              | Peak     | 42.00          | 150         | Vertical | N/A     |
| 4** | 5581.800        | 95.16            | -3.25       | --             | --              | AV       | 42.00          | 150         | Vertical | N/A     |
| 5   | 7522.387        | 48.52            | -1.61       | 74.0           | -25.48          | Peak     | 6.00           | 150         | Vertical | Pass    |
| 5** | 7522.387        | 39.72            | -1.61       | 54.0           | -14.28          | AV       | 6.00           | 150         | Vertical | Pass    |
| 6   | 11663.250       | 51.47            | 2.50        | 74.0           | -22.53          | Peak     | 282.00         | 150         | Vertical | Pass    |
| 6** | 11663.250       | 42.29            | 2.50        | 54.0           | -11.71          | AV       | 282.00         | 150         | Vertical | Pass    |

## 11ax20(SU), U-NII-2C, 1 GHz to 18 GHz, High Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1197.500        | 40.85            | -18.18      | 74.0           | -33.15          | Peak     | 1.00           | 150         | Horizontal | Pass    |
| 1** | 1197.500        | 29.90            | -18.18      | 54.0           | -24.10          | AV       | 1.00           | 150         | Horizontal | Pass    |
| 2   | 2806.800        | 44.21            | -10.96      | 74.0           | -29.79          | Peak     | 58.00          | 150         | Horizontal | Pass    |
| 2** | 2806.800        | 35.47            | -10.96      | 54.0           | -18.53          | AV       | 58.00          | 150         | Horizontal | Pass    |
| 3   | 4245.600        | 48.58            | -4.87       | 74.0           | -25.42          | Peak     | 135.00         | 150         | Horizontal | Pass    |
| 3** | 4245.600        | 39.79            | -4.87       | 54.0           | -14.21          | AV       | 135.00         | 150         | Horizontal | Pass    |
| 4   | 5694.800        | 104.52           | -3.91       | --             | --              | Peak     | 246.00         | 150         | Horizontal | N/A     |
| 4** | 5694.800        | 96.74            | -3.91       | --             | --              | AV       | 246.00         | 150         | Horizontal | N/A     |
| 5   | 7549.987        | 49.74            | -1.61       | 74.0           | -24.26          | Peak     | 200.00         | 150         | Horizontal | Pass    |
| 5** | 7549.987        | 41.61            | -1.61       | 54.0           | -12.39          | AV       | 200.00         | 150         | Horizontal | Pass    |
| 6   | 11763.588       | 50.92            | 1.41        | 74.0           | -23.08          | Peak     | 312.00         | 150         | Horizontal | Pass    |
| 6** | 11763.588       | 42.42            | 1.41        | 54.0           | -11.58          | AV       | 312.00         | 150         | Horizontal | Pass    |

## 11ax20(SU), U-NII-2C, 1 GHz to 18 GHz, High Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1333.200        | 44.01            | -17.75      | 74.0           | -29.99          | Peak     | 0.00           | 150         | Vertical | Pass    |
| 1** | 1333.200        | 36.19            | -17.75      | 54.0           | -17.81          | AV       | 0.00           | 150         | Vertical | Pass    |
| 2   | 2744.200        | 43.58            | -10.69      | 74.0           | -30.42          | Peak     | 177.00         | 150         | Vertical | Pass    |
| 2** | 2744.200        | 35.07            | -10.69      | 54.0           | -18.93          | AV       | 177.00         | 150         | Vertical | Pass    |
| 3   | 3895.800        | 47.69            | -6.29       | 74.0           | -26.31          | Peak     | 302.00         | 150         | Vertical | Pass    |
| 3** | 3895.800        | 37.78            | -6.29       | 54.0           | -16.22          | AV       | 302.00         | 150         | Vertical | Pass    |
| 4   | 5697.800        | 102.87           | -3.93       | --             | --              | Peak     | 239.00         | 150         | Vertical | N/A     |
| 4** | 5697.800        | 93.57            | -3.93       | --             | --              | AV       | 239.00         | 150         | Vertical | N/A     |
| 5   | 7595.987        | 48.85            | -2.31       | 74.0           | -25.15          | Peak     | 0.00           | 150         | Vertical | Pass    |
| 5** | 7595.987        | 38.82            | -2.31       | 54.0           | -15.18          | AV       | 0.00           | 150         | Vertical | Pass    |
| 6   | 11671.588       | 51.75            | 2.47        | 74.0           | -22.25          | Peak     | 149.00         | 150         | Vertical | Pass    |
| 6** | 11671.588       | 42.14            | 2.47        | 54.0           | -11.86          | AV       | 149.00         | 150         | Vertical | Pass    |

## 11ax40(SU), U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1197.500        | 40.81            | -18.18      | 74.0           | -33.19          | Peak     | 13.00          | 150         | Horizontal | Pass    |
| 1** | 1197.500        | 30.02            | -18.18      | 54.0           | -23.98          | AV       | 13.00          | 150         | Horizontal | Pass    |
| 2   | 2874.000        | 45.18            | -10.58      | 74.0           | -28.82          | Peak     | 238.00         | 150         | Horizontal | Pass    |
| 2** | 2874.000        | 35.61            | -10.58      | 54.0           | -18.39          | AV       | 238.00         | 150         | Horizontal | Pass    |
| 3   | 4194.800        | 48.57            | -5.29       | 74.0           | -25.43          | Peak     | 175.00         | 150         | Horizontal | Pass    |
| 3** | 4194.800        | 38.21            | -5.29       | 54.0           | -15.79          | AV       | 175.00         | 150         | Horizontal | Pass    |
| 4   | 5503.600        | 101.32           | -2.96       | --             | --              | Peak     | 286.00         | 150         | Horizontal | N/A     |
| 4** | 5503.600        | 90.21            | -2.96       | --             | --              | AV       | 286.00         | 150         | Horizontal | N/A     |
| 5   | 7549.125        | 48.68            | -1.60       | 74.0           | -25.32          | Peak     | 201.00         | 150         | Horizontal | Pass    |
| 5** | 7549.125        | 40.62            | -1.60       | 54.0           | -13.38          | AV       | 201.00         | 150         | Horizontal | Pass    |
| 6   | 12218.988       | 51.35            | 2.60        | 74.0           | -22.65          | Peak     | 17.00          | 150         | Horizontal | Pass    |
| 6** | 12218.988       | 42.48            | 2.60        | 54.0           | -11.52          | AV       | 17.00          | 150         | Horizontal | Pass    |

## 11ax40(SU), U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1327.900        | 41.93            | -17.65      | 74.0           | -32.07          | Peak     | 211.00         | 150         | Vertical | Pass    |
| 1** | 1327.900        | 30.60            | -17.65      | 54.0           | -23.40          | AV       | 211.00         | 150         | Vertical | Pass    |
| 2   | 2733.500        | 44.63            | -10.76      | 74.0           | -29.37          | Peak     | 40.00          | 150         | Vertical | Pass    |
| 2** | 2733.500        | 34.59            | -10.76      | 54.0           | -19.41          | AV       | 40.00          | 150         | Vertical | Pass    |
| 3   | 4284.200        | 49.12            | -4.68       | 74.0           | -24.88          | Peak     | 76.00          | 150         | Vertical | Pass    |
| 3** | 4284.200        | 38.72            | -4.68       | 54.0           | -15.28          | AV       | 76.00          | 150         | Vertical | Pass    |
| 4   | 5520.600        | 101.17           | -3.03       | --             | --              | Peak     | 45.00          | 150         | Vertical | N/A     |
| 4** | 5520.600        | 91.70            | -3.03       | --             | --              | AV       | 45.00          | 150         | Vertical | N/A     |
| 5   | 7539.350        | 48.34            | -1.69       | 74.0           | -25.66          | Peak     | 108.00         | 150         | Vertical | Pass    |
| 5** | 7539.350        | 39.95            | -1.69       | 54.0           | -14.05          | AV       | 108.00         | 150         | Vertical | Pass    |
| 6   | 11647.150       | 51.72            | 2.52        | 74.0           | -22.28          | Peak     | 342.00         | 150         | Vertical | Pass    |
| 6** | 11647.150       | 41.85            | 2.52        | 54.0           | -12.15          | AV       | 342.00         | 150         | Vertical | Pass    |

## 11ax40(SU), U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1496.900        | 41.30            | -17.75      | 74.0           | -32.70          | Peak     | 266.00         | 150         | Horizontal | Pass    |
| 1** | 1496.900        | 29.06            | -17.75      | 54.0           | -24.94          | AV       | 266.00         | 150         | Horizontal | Pass    |
| 2   | 2767.600        | 44.04            | -11.24      | 74.0           | -29.96          | Peak     | 83.00          | 150         | Horizontal | Pass    |
| 2** | 2767.600        | 35.09            | -11.24      | 54.0           | -18.91          | AV       | 83.00          | 150         | Horizontal | Pass    |
| 3   | 4230.000        | 48.49            | -4.96       | 74.0           | -25.51          | Peak     | 324.00         | 150         | Horizontal | Pass    |
| 3** | 4230.000        | 38.96            | -4.96       | 54.0           | -15.04          | AV       | 324.00         | 150         | Horizontal | Pass    |
| 4   | 5591.400        | 100.39           | -3.25       | --             | --              | Peak     | 309.00         | 150         | Horizontal | N/A     |
| 4** | 5591.400        | 90.92            | -3.25       | --             | --              | AV       | 309.00         | 150         | Horizontal | N/A     |
| 5   | 7543.088        | 48.90            | -1.63       | 74.0           | -25.10          | Peak     | 198.00         | 150         | Horizontal | Pass    |
| 5** | 7543.088        | 40.03            | -1.63       | 54.0           | -13.97          | AV       | 198.00         | 150         | Horizontal | Pass    |
| 6   | 12307.250       | 51.20            | 2.26        | 74.0           | -22.80          | Peak     | 259.00         | 150         | Horizontal | Pass    |
| 6** | 12307.250       | 41.77            | 2.26        | 54.0           | -12.23          | AV       | 259.00         | 150         | Horizontal | Pass    |

## 11ax40(SU), U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1328.900        | 44.74            | -17.67      | 74.0           | -29.26          | Peak     | 1.00           | 150         | Vertical | Pass    |
| 1** | 1328.900        | 30.58            | -17.67      | 54.0           | -23.42          | AV       | 1.00           | 150         | Vertical | Pass    |
| 2   | 2857.400        | 44.55            | -10.60      | 74.0           | -29.45          | Peak     | 330.00         | 150         | Vertical | Pass    |
| 2** | 2857.400        | 35.08            | -10.60      | 54.0           | -18.92          | AV       | 330.00         | 150         | Vertical | Pass    |
| 3   | 4280.000        | 48.55            | -4.82       | 74.0           | -25.45          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 3** | 4280.000        | 38.63            | -4.82       | 54.0           | -15.37          | AV       | 360.00         | 150         | Vertical | Pass    |
| 4   | 5591.600        | 101.26           | -3.26       | --             | --              | Peak     | 245.00         | 150         | Vertical | N/A     |
| 4** | 5591.600        | 92.29            | -3.26       | --             | --              | AV       | 245.00         | 150         | Vertical | N/A     |
| 5   | 7543.950        | 48.67            | -1.62       | 74.0           | -25.33          | Peak     | 195.00         | 150         | Vertical | Pass    |
| 5** | 7543.950        | 39.41            | -1.62       | 54.0           | -14.59          | AV       | 195.00         | 150         | Vertical | Pass    |
| 6   | 11628.463       | 51.41            | 2.32        | 74.0           | -22.59          | Peak     | 357.00         | 150         | Vertical | Pass    |
| 6** | 11628.463       | 41.14            | 2.32        | 54.0           | -12.86          | AV       | 357.00         | 150         | Vertical | Pass    |

## 11ax40(SU), U-NII-2C, 1 GHz to 18 GHz, High Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1331.400        | 41.15            | -17.73      | 74.0           | -32.85          | Peak     | 253.00         | 150         | Horizontal | Pass    |
| 1** | 1331.400        | 31.63            | -17.73      | 54.0           | -22.37          | AV       | 253.00         | 150         | Horizontal | Pass    |
| 2   | 2819.500        | 43.82            | -10.63      | 74.0           | -30.18          | Peak     | 209.00         | 150         | Horizontal | Pass    |
| 2** | 2819.500        | 34.78            | -10.63      | 54.0           | -19.22          | AV       | 209.00         | 150         | Horizontal | Pass    |
| 3   | 4254.800        | 48.76            | -4.72       | 74.0           | -25.24          | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 3** | 4254.800        | 39.19            | -4.72       | 54.0           | -14.81          | AV       | 360.00         | 150         | Horizontal | Pass    |
| 4   | 5664.000        | 99.58            | -3.50       | --             | --              | Peak     | 245.00         | 150         | Horizontal | N/A     |
| 4** | 5664.000        | 91.07            | -3.50       | --             | --              | AV       | 245.00         | 150         | Horizontal | N/A     |
| 5   | 7561.200        | 48.90            | -1.80       | 74.0           | -25.10          | Peak     | 118.00         | 150         | Horizontal | Pass    |
| 5** | 7561.200        | 39.28            | -1.80       | 54.0           | -14.72          | AV       | 118.00         | 150         | Horizontal | Pass    |
| 6   | 12217.263       | 51.29            | 2.59        | 74.0           | -22.71          | Peak     | 27.00          | 150         | Horizontal | Pass    |
| 6** | 12217.263       | 42.14            | 2.59        | 54.0           | -11.86          | AV       | 27.00          | 150         | Horizontal | Pass    |

## 11ax40(SU), U-NII-2C, 1 GHz to 18 GHz, High Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1332.300        | 46.29            | -17.74      | 74.0           | -27.71          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 1** | 1332.300        | 30.00            | -17.74      | 54.0           | -24.00          | AV       | 360.00         | 150         | Vertical | Pass    |
| 2   | 2742.900        | 44.33            | -10.67      | 74.0           | -29.67          | Peak     | 346.00         | 150         | Vertical | Pass    |
| 2** | 2742.900        | 35.00            | -10.67      | 54.0           | -19.00          | AV       | 346.00         | 150         | Vertical | Pass    |
| 3   | 4274.400        | 48.75            | -4.76       | 74.0           | -25.25          | Peak     | 130.00         | 150         | Vertical | Pass    |
| 3** | 4274.400        | 39.00            | -4.76       | 54.0           | -15.00          | AV       | 130.00         | 150         | Vertical | Pass    |
| 4   | 5664.800        | 100.30           | -3.54       | --             | --              | Peak     | 231.00         | 150         | Vertical | N/A     |
| 4** | 5664.800        | 91.68            | -3.54       | --             | --              | AV       | 231.00         | 150         | Vertical | N/A     |
| 5   | 7571.550        | 49.01            | -2.07       | 74.0           | -24.99          | Peak     | 60.00          | 150         | Vertical | Pass    |
| 5** | 7571.550        | 39.07            | -2.07       | 54.0           | -14.93          | AV       | 60.00          | 150         | Vertical | Pass    |
| 6   | 12222.437       | 51.55            | 2.60        | 74.0           | -22.45          | Peak     | 16.00          | 150         | Vertical | Pass    |
| 6** | 12222.437       | 42.17            | 2.60        | 54.0           | -11.83          | AV       | 16.00          | 150         | Vertical | Pass    |

## 11ax80(SU), U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1198.600        | 42.05            | -18.18      | 74.0           | -31.95          | Peak     | 42.00          | 150         | Horizontal | Pass    |
| 1** | 1198.600        | 29.43            | -18.18      | 54.0           | -24.57          | AV       | 42.00          | 150         | Horizontal | Pass    |
| 2   | 2803.000        | 44.38            | -11.09      | 74.0           | -29.62          | Peak     | 337.00         | 150         | Horizontal | Pass    |
| 2** | 2803.000        | 34.17            | -11.09      | 54.0           | -19.83          | AV       | 337.00         | 150         | Horizontal | Pass    |
| 3   | 4086.000        | 48.10            | -5.01       | 74.0           | -25.90          | Peak     | 300.00         | 150         | Horizontal | Pass    |
| 3** | 4086.000        | 39.10            | -5.01       | 54.0           | -14.90          | AV       | 300.00         | 150         | Horizontal | Pass    |
| 4   | 5558.400        | 97.81            | -3.01       | --             | --              | Peak     | 281.00         | 150         | Horizontal | N/A     |
| 4** | 5558.400        | 86.89            | -3.01       | --             | --              | AV       | 281.00         | 150         | Horizontal | N/A     |
| 5   | 7545.100        | 49.27            | -1.60       | 74.0           | -24.73          | Peak     | 347.00         | 150         | Horizontal | Pass    |
| 5** | 7545.100        | 39.71            | -1.60       | 54.0           | -14.29          | AV       | 347.00         | 150         | Horizontal | Pass    |
| 6   | 12221.000       | 51.20            | 2.60        | 74.0           | -22.80          | Peak     | 255.00         | 150         | Horizontal | Pass    |
| 6** | 12221.000       | 42.29            | 2.60        | 54.0           | -11.71          | AV       | 255.00         | 150         | Horizontal | Pass    |

## 11ax80(SU), U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1327.600        | 46.42            | -17.65      | 74.0           | -27.58          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 1** | 1327.600        | 30.55            | -17.65      | 54.0           | -23.45          | AV       | 360.00         | 150         | Vertical | Pass    |
| 2   | 2745.800        | 43.90            | -10.77      | 74.0           | -30.10          | Peak     | 317.00         | 150         | Vertical | Pass    |
| 2** | 2745.800        | 34.42            | -10.77      | 54.0           | -19.58          | AV       | 317.00         | 150         | Vertical | Pass    |
| 3   | 4033.000        | 47.78            | -5.36       | 74.0           | -26.22          | Peak     | 55.00          | 150         | Vertical | Pass    |
| 3** | 4033.000        | 38.58            | -5.36       | 54.0           | -15.42          | AV       | 55.00          | 150         | Vertical | Pass    |
| 4   | 5545.200        | 99.65            | -2.84       | --             | --              | Peak     | 240.00         | 150         | Vertical | N/A     |
| 4** | 5545.200        | 89.93            | -2.84       | --             | --              | AV       | 240.00         | 150         | Vertical | N/A     |
| 5   | 7568.388        | 49.26            | -2.03       | 74.0           | -24.74          | Peak     | 156.00         | 150         | Vertical | Pass    |
| 5** | 7568.388        | 38.60            | -2.03       | 54.0           | -15.40          | AV       | 156.00         | 150         | Vertical | Pass    |
| 6   | 11021.263       | 52.00            | 0.64        | 74.0           | -22.00          | Peak     | 91.00          | 150         | Vertical | Pass    |
| 6** | 11021.263       | 40.24            | 0.64        | 54.0           | -13.76          | AV       | 91.00          | 150         | Vertical | Pass    |

## 11ax80(SU), U-NII-2C, 1 GHz to 18 GHz, High Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1199.800        | 40.94            | -18.17      | 74.0           | -33.06          | Peak     | 8.00           | 150         | Horizontal | Pass    |
| 1** | 1199.800        | 29.82            | -18.17      | 54.0           | -24.18          | AV       | 8.00           | 150         | Horizontal | Pass    |
| 2   | 2835.200        | 44.37            | -10.79      | 74.0           | -29.63          | Peak     | 340.00         | 150         | Horizontal | Pass    |
| 2** | 2835.200        | 34.64            | -10.79      | 54.0           | -19.36          | AV       | 340.00         | 150         | Horizontal | Pass    |
| 3   | 4226.000        | 49.04            | -4.85       | 74.0           | -24.96          | Peak     | 281.00         | 150         | Horizontal | Pass    |
| 3** | 4226.000        | 39.17            | -4.85       | 54.0           | -14.83          | AV       | 281.00         | 150         | Horizontal | Pass    |
| 4   | 5616.400        | 98.42            | -3.09       | --             | --              | Peak     | 281.00         | 150         | Horizontal | N/A     |
| 4** | 5616.400        | 90.14            | -3.09       | --             | --              | AV       | 281.00         | 150         | Horizontal | N/A     |
| 5   | 7493.063        | 48.68            | -1.87       | 74.0           | -25.32          | Peak     | 240.00         | 150         | Horizontal | Pass    |
| 5** | 7493.063        | 39.59            | -1.87       | 54.0           | -14.41          | AV       | 240.00         | 150         | Horizontal | Pass    |
| 6   | 11654.050       | 51.22            | 2.54        | 74.0           | -22.78          | Peak     | 283.00         | 150         | Horizontal | Pass    |
| 6** | 11654.050       | 42.21            | 2.54        | 54.0           | -11.79          | AV       | 283.00         | 150         | Horizontal | Pass    |

## 11ax80(SU), U-NII-2C, 1 GHz to 18 GHz, High Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1333.600        | 44.39            | -17.75      | 74.0           | -29.61          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 1** | 1333.600        | 31.37            | -17.75      | 54.0           | -22.63          | AV       | 360.00         | 150         | Vertical | Pass    |
| 2   | 2809.200        | 44.11            | -10.85      | 74.0           | -29.89          | Peak     | 0.00           | 150         | Vertical | Pass    |
| 2** | 2809.200        | 35.00            | -10.85      | 54.0           | -19.00          | AV       | 0.00           | 150         | Vertical | Pass    |
| 3   | 4270.600        | 48.56            | -4.80       | 74.0           | -25.44          | Peak     | 74.00          | 150         | Vertical | Pass    |
| 3** | 4270.600        | 39.30            | -4.80       | 54.0           | -14.70          | AV       | 74.00          | 150         | Vertical | Pass    |
| 4   | 5612.000        | 99.57            | -3.08       | --             | --              | Peak     | 240.00         | 150         | Vertical | N/A     |
| 4** | 5612.000        | 88.41            | -3.08       | --             | --              | AV       | 240.00         | 150         | Vertical | N/A     |
| 5   | 7546.537        | 49.11            | -1.58       | 74.0           | -24.89          | Peak     | 188.00         | 150         | Vertical | Pass    |
| 5** | 7546.537        | 39.86            | -1.58       | 54.0           | -14.14          | AV       | 188.00         | 150         | Vertical | Pass    |
| 6   | 11662.963       | 51.58            | 2.50        | 74.0           | -22.42          | Peak     | 0.00           | 150         | Vertical | Pass    |
| 6** | 11662.963       | 42.26            | 2.50        | 54.0           | -11.74          | AV       | 0.00           | 150         | Vertical | Pass    |



## 11a, U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1204.300        | 40.68            | -18.13      | 74.0           | -33.32          | Peak     | 344.00         | 150         | Horizontal | Pass    |
| 1** | 1204.300        | 29.46            | -18.13      | 54.0           | -24.54          | AV       | 344.00         | 150         | Horizontal | Pass    |
| 2   | 2768.200        | 44.28            | -11.54      | 74.0           | -29.72          | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 2** | 2768.200        | 35.33            | -11.54      | 54.0           | -18.67          | AV       | 360.00         | 150         | Horizontal | Pass    |
| 3   | 4117.600        | 48.54            | -5.66       | 74.0           | -25.46          | Peak     | 286.00         | 150         | Horizontal | Pass    |
| 3** | 4117.600        | 38.18            | -5.66       | 54.0           | -15.82          | AV       | 286.00         | 150         | Horizontal | Pass    |
| 4   | 5749.800        | 103.63           | -3.71       | --             | --              | Peak     | 119.00         | 150         | Horizontal | N/A     |
| 4** | 5749.800        | 96.19            | -3.71       | --             | --              | AV       | 119.00         | 150         | Horizontal | N/A     |
| 5   | 7438.150        | 49.04            | -4.35       | 74.0           | -24.96          | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 5** | 7438.150        | 39.74            | -4.35       | 54.0           | -14.26          | AV       | 360.00         | 150         | Horizontal | Pass    |
| 6   | 11593.388       | 51.76            | -0.09       | 74.0           | -22.24          | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 6** | 11593.388       | 42.92            | -0.09       | 54.0           | -11.08          | AV       | 360.00         | 150         | Horizontal | Pass    |

## 11a, U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1594.400        | 39.44            | -17.92      | 74.0           | -34.56          | Peak     | 230.00         | 150         | Vertical | Pass    |
| 1** | 1594.400        | 29.38            | -17.92      | 54.0           | -24.62          | AV       | 230.00         | 150         | Vertical | Pass    |
| 2   | 2762.200        | 43.99            | -11.43      | 74.0           | -30.01          | Peak     | 199.00         | 150         | Vertical | Pass    |
| 2** | 2762.200        | 35.11            | -11.43      | 54.0           | -18.89          | AV       | 199.00         | 150         | Vertical | Pass    |
| 3   | 4152.600        | 47.93            | -5.87       | 74.0           | -26.07          | Peak     | 39.00          | 150         | Vertical | Pass    |
| 3** | 4152.600        | 39.54            | -5.87       | 54.0           | -14.46          | AV       | 39.00          | 150         | Vertical | Pass    |
| 4   | 5748.000        | 104.67           | -3.86       | --             | --              | Peak     | 89.00          | 150         | Vertical | N/A     |
| 4** | 5748.000        | 97.34            | -3.86       | --             | --              | AV       | 89.00          | 150         | Vertical | N/A     |
| 5   | 7342.987        | 48.54            | -5.08       | 74.0           | -25.46          | Peak     | 46.00          | 150         | Vertical | Pass    |
| 5** | 7342.987        | 39.29            | -5.08       | 54.0           | -14.71          | AV       | 46.00          | 150         | Vertical | Pass    |
| 6   | 12230.776       | 51.46            | -0.30       | 74.0           | -22.54          | Peak     | 276.00         | 150         | Vertical | Pass    |
| 6** | 12230.776       | 41.62            | -0.30       | 54.0           | -12.38          | AV       | 276.00         | 150         | Vertical | Pass    |

## 11a, U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1199.900        | 39.90            | -18.17      | 74.0           | -34.10          | Peak     | 248.00         | 150         | Horizontal | Pass    |
| 1** | 1199.900        | 30.45            | -18.17      | 54.0           | -23.55          | AV       | 248.00         | 150         | Horizontal | Pass    |
| 2   | 2785.800        | 44.00            | -11.21      | 74.0           | -30.00          | Peak     | 6.00           | 150         | Horizontal | Pass    |
| 2** | 2785.800        | 33.56            | -11.21      | 54.0           | -20.44          | AV       | 6.00           | 150         | Horizontal | Pass    |
| 3   | 4077.400        | 47.97            | -5.23       | 74.0           | -26.03          | Peak     | 62.00          | 150         | Horizontal | Pass    |
| 3** | 4077.400        | 39.30            | -5.23       | 54.0           | -14.70          | AV       | 62.00          | 150         | Horizontal | Pass    |
| 4   | 5784.400        | 104.12           | -3.00       | --             | --              | Peak     | 79.00          | 150         | Horizontal | N/A     |
| 4** | 5784.400        | 95.78            | -3.00       | --             | --              | AV       | 79.00          | 150         | Horizontal | N/A     |
| 5   | 7325.737        | 48.94            | -4.91       | 74.0           | -25.06          | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 5** | 7325.737        | 39.61            | -4.91       | 54.0           | -14.39          | AV       | 360.00         | 150         | Horizontal | Pass    |
| 6   | 11660.088       | 50.94            | -0.47       | 74.0           | -23.06          | Peak     | 11.00          | 150         | Horizontal | Pass    |
| 6** | 11660.088       | 41.20            | -0.47       | 54.0           | -12.80          | AV       | 11.00          | 150         | Horizontal | Pass    |

## 11a, U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1200.000        | 38.09            | -18.16      | 74.0           | -35.91          | Peak     | 234.00         | 150         | Vertical | Pass    |
| 1** | 1200.000        | 36.33            | -18.16      | 54.0           | -17.67          | AV       | 234.00         | 150         | Vertical | Pass    |
| 2   | 2803.200        | 43.55            | -11.51      | 74.0           | -30.45          | Peak     | 119.00         | 150         | Vertical | Pass    |
| 2** | 2803.200        | 34.29            | -11.51      | 54.0           | -19.71          | AV       | 119.00         | 150         | Vertical | Pass    |
| 3   | 4085.800        | 47.66            | -5.22       | 74.0           | -26.34          | Peak     | 301.00         | 150         | Vertical | Pass    |
| 3** | 4085.800        | 39.09            | -5.22       | 54.0           | -14.91          | AV       | 301.00         | 150         | Vertical | Pass    |
| 4   | 5782.200        | 104.60           | -3.20       | --             | --              | Peak     | 85.00          | 150         | Vertical | N/A     |
| 4** | 5782.200        | 96.24            | -3.20       | --             | --              | AV       | 85.00          | 150         | Vertical | N/A     |
| 5   | 7449.650        | 49.63            | -4.40       | 74.0           | -24.37          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 5** | 7449.650        | 40.19            | -4.40       | 54.0           | -13.81          | AV       | 360.00         | 150         | Vertical | Pass    |
| 6   | 12269.013       | 50.75            | 0.06        | 74.0           | -23.25          | Peak     | 272.00         | 150         | Vertical | Pass    |
| 6** | 12269.013       | 41.91            | 0.06        | 54.0           | -12.09          | AV       | 272.00         | 150         | Vertical | Pass    |

## 11a, U-NII-3, 1 GHz to 18 GHz, High Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1194.100        | 39.11            | -18.25      | 74.0           | -34.89          | Peak     | 303.00         | 150         | Horizontal | Pass    |
| 1** | 1194.100        | 29.22            | -18.25      | 54.0           | -24.78          | AV       | 303.00         | 150         | Horizontal | Pass    |
| 2   | 2786.800        | 43.51            | -11.15      | 74.0           | -30.49          | Peak     | 217.00         | 150         | Horizontal | Pass    |
| 2** | 2786.800        | 34.32            | -11.15      | 54.0           | -19.68          | AV       | 217.00         | 150         | Horizontal | Pass    |
| 3   | 4297.800        | 49.50            | -5.40       | 74.0           | -24.50          | Peak     | 336.00         | 150         | Horizontal | Pass    |
| 3** | 4297.800        | 38.78            | -5.40       | 54.0           | -15.22          | AV       | 336.00         | 150         | Horizontal | Pass    |
| 4   | 5827.600        | 104.63           | -2.91       | --             | --              | Peak     | 65.00          | 150         | Horizontal | N/A     |
| 4** | 5827.600        | 97.48            | -2.91       | --             | --              | AV       | 65.00          | 150         | Horizontal | N/A     |
| 5   | 7419.750        | 49.24            | -4.04       | 74.0           | -24.76          | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 5** | 7419.750        | 39.98            | -4.04       | 54.0           | -14.02          | AV       | 360.00         | 150         | Horizontal | Pass    |
| 6   | 12226.175       | 51.37            | -0.29       | 74.0           | -22.63          | Peak     | 217.00         | 150         | Horizontal | Pass    |
| 6** | 12226.175       | 41.39            | -0.29       | 54.0           | -12.61          | AV       | 217.00         | 150         | Horizontal | Pass    |

## 11a, U-NII-3, 1 GHz to 18 GHz, High Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1594.400        | 40.72            | -17.92      | 74.0           | -33.28          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 1** | 1594.400        | 29.91            | -17.92      | 54.0           | -24.09          | AV       | 360.00         | 150         | Vertical | Pass    |
| 2   | 2770.900        | 43.40            | -11.50      | 74.0           | -30.60          | Peak     | 163.00         | 150         | Vertical | Pass    |
| 2** | 2770.900        | 34.69            | -11.50      | 54.0           | -19.31          | AV       | 163.00         | 150         | Vertical | Pass    |
| 3   | 4269.800        | 48.34            | -5.14       | 74.0           | -25.66          | Peak     | 154.00         | 150         | Vertical | Pass    |
| 3** | 4269.800        | 39.14            | -5.14       | 54.0           | -14.86          | AV       | 154.00         | 150         | Vertical | Pass    |
| 4   | 5820.600        | 103.02           | -2.75       | --             | --              | Peak     | 104.00         | 150         | Vertical | N/A     |
| 4** | 5820.600        | 96.13            | -2.75       | --             | --              | AV       | 104.00         | 150         | Vertical | N/A     |
| 5   | 7528.425        | 49.43            | -4.26       | 74.0           | -24.57          | Peak     | 100.00         | 150         | Vertical | Pass    |
| 5** | 7528.425        | 39.79            | -4.26       | 54.0           | -14.21          | AV       | 100.00         | 150         | Vertical | Pass    |
| 6   | 12359.576       | 51.13            | -1.50       | 74.0           | -22.87          | Peak     | 47.00          | 150         | Vertical | Pass    |
| 6** | 12359.576       | 41.69            | -1.50       | 54.0           | -12.31          | AV       | 47.00          | 150         | Vertical | Pass    |

## 11n20, U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1496.600        | 39.33            | -17.92      | 74.0           | -34.67          | Peak     | 256.00         | 150         | Horizontal | Pass    |
| 1** | 1496.600        | 28.81            | -17.92      | 54.0           | -25.19          | AV       | 256.00         | 150         | Horizontal | Pass    |
| 2   | 2797.300        | 43.78            | -11.42      | 74.0           | -30.22          | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 2** | 2797.300        | 35.13            | -11.42      | 54.0           | -18.87          | AV       | 360.00         | 150         | Horizontal | Pass    |
| 3   | 4174.600        | 48.10            | -5.43       | 74.0           | -25.90          | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 3** | 4174.600        | 38.99            | -5.43       | 54.0           | -15.01          | AV       | 360.00         | 150         | Horizontal | Pass    |
| 4   | 5743.600        | 104.32           | -4.00       | --             | --              | Peak     | 73.00          | 150         | Horizontal | N/A     |
| 4** | 5743.600        | 95.64            | -4.00       | --             | --              | AV       | 73.00          | 150         | Horizontal | N/A     |
| 5   | 7411.700        | 49.23            | -4.20       | 74.0           | -24.77          | Peak     | 31.00          | 150         | Horizontal | Pass    |
| 5** | 7411.700        | 39.22            | -4.20       | 54.0           | -14.78          | AV       | 31.00          | 150         | Horizontal | Pass    |
| 6   | 11516.338       | 50.98            | -1.24       | 74.0           | -23.02          | Peak     | 31.00          | 150         | Horizontal | Pass    |
| 6** | 11516.338       | 40.93            | -1.24       | 54.0           | -13.07          | AV       | 31.00          | 150         | Horizontal | Pass    |

## 11n20, U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1332.300        | 40.79            | -17.94      | 74.0           | -33.21          | Peak     | 128.00         | 150         | Vertical | Pass    |
| 1** | 1332.300        | 28.99            | -17.94      | 54.0           | -25.01          | AV       | 128.00         | 150         | Vertical | Pass    |
| 2   | 2865.600        | 44.49            | -11.36      | 74.0           | -29.51          | Peak     | 230.00         | 150         | Vertical | Pass    |
| 2** | 2865.600        | 35.15            | -11.36      | 54.0           | -18.85          | AV       | 230.00         | 150         | Vertical | Pass    |
| 3   | 4089.000        | 47.98            | -5.45       | 74.0           | -26.02          | Peak     | 229.00         | 150         | Vertical | Pass    |
| 3** | 4089.000        | 38.49            | -5.45       | 54.0           | -15.51          | AV       | 229.00         | 150         | Vertical | Pass    |
| 4   | 5748.000        | 102.90           | -3.86       | --             | --              | Peak     | 91.00          | 150         | Vertical | N/A     |
| 4** | 5748.000        | 95.27            | -3.86       | --             | --              | AV       | 91.00          | 150         | Vertical | N/A     |
| 5   | 7422.338        | 49.15            | -4.07       | 74.0           | -24.85          | Peak     | 0.00           | 150         | Vertical | Pass    |
| 5** | 7422.338        | 40.07            | -4.07       | 54.0           | -13.93          | AV       | 0.00           | 150         | Vertical | Pass    |
| 6   | 12247.162       | 51.49            | -0.16       | 74.0           | -22.51          | Peak     | 180.00         | 150         | Vertical | Pass    |
| 6** | 12247.162       | 41.99            | -0.16       | 54.0           | -12.01          | AV       | 180.00         | 150         | Vertical | Pass    |

## 11n20, U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1330.800        | 39.34            | -17.88      | 74.0           | -34.66          | Peak     | 251.00         | 150         | Horizontal | Pass    |
| 1** | 1330.800        | 29.85            | -17.88      | 54.0           | -24.15          | AV       | 251.00         | 150         | Horizontal | Pass    |
| 2   | 2764.500        | 43.69            | -11.55      | 74.0           | -30.31          | Peak     | 68.00          | 150         | Horizontal | Pass    |
| 2** | 2764.500        | 33.97            | -11.55      | 54.0           | -20.03          | AV       | 68.00          | 150         | Horizontal | Pass    |
| 3   | 4070.800        | 47.99            | -5.55       | 74.0           | -26.01          | Peak     | 337.00         | 150         | Horizontal | Pass    |
| 3** | 4070.800        | 39.09            | -5.55       | 54.0           | -14.91          | AV       | 337.00         | 150         | Horizontal | Pass    |
| 4   | 5784.200        | 104.82           | -3.01       | --             | --              | Peak     | 81.00          | 150         | Horizontal | N/A     |
| 4** | 5784.200        | 96.52            | -3.01       | --             | --              | AV       | 81.00          | 150         | Horizontal | N/A     |
| 5   | 7430.388        | 48.84            | -4.35       | 74.0           | -25.16          | Peak     | 0.00           | 150         | Horizontal | Pass    |
| 5** | 7430.388        | 39.96            | -4.35       | 54.0           | -14.04          | AV       | 0.00           | 150         | Horizontal | Pass    |
| 6   | 12277.063       | 51.18            | 0.08        | 74.0           | -22.82          | Peak     | 262.00         | 150         | Horizontal | Pass    |
| 6** | 12277.063       | 41.42            | 0.08        | 54.0           | -12.58          | AV       | 262.00         | 150         | Horizontal | Pass    |

## 11n20, U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1481.700        | 40.05            | -17.97      | 74.0           | -33.95          | Peak     | 61.00          | 150         | Vertical | Pass    |
| 1** | 1481.700        | 30.19            | -17.97      | 54.0           | -23.81          | AV       | 61.00          | 150         | Vertical | Pass    |
| 2   | 2794.200        | 43.57            | -11.18      | 74.0           | -30.43          | Peak     | 152.00         | 150         | Vertical | Pass    |
| 2** | 2794.200        | 34.60            | -11.18      | 54.0           | -19.40          | AV       | 152.00         | 150         | Vertical | Pass    |
| 3   | 4160.000        | 48.62            | -5.67       | 74.0           | -25.38          | Peak     | 33.00          | 150         | Vertical | Pass    |
| 3** | 4160.000        | 38.85            | -5.67       | 54.0           | -15.15          | AV       | 33.00          | 150         | Vertical | Pass    |
| 4   | 5786.400        | 103.43           | -3.07       | --             | --              | Peak     | 86.00          | 150         | Vertical | N/A     |
| 4** | 5786.400        | 96.06            | -3.07       | --             | --              | AV       | 86.00          | 150         | Vertical | N/A     |
| 5   | 7442.750        | 48.72            | -4.31       | 74.0           | -25.28          | Peak     | 1.00           | 150         | Vertical | Pass    |
| 5** | 7442.750        | 40.04            | -4.31       | 54.0           | -13.96          | AV       | 1.00           | 150         | Vertical | Pass    |
| 6   | 12248.313       | 51.34            | -0.13       | 74.0           | -22.66          | Peak     | 54.00          | 150         | Vertical | Pass    |
| 6** | 12248.313       | 41.88            | -0.13       | 54.0           | -12.12          | AV       | 54.00          | 150         | Vertical | Pass    |

## 11n20, U-NII-3, 1 GHz to 18 GHz, High Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1193.900        | 39.97            | -18.26      | 74.0           | -34.03          | Peak     | 257.00         | 150         | Horizontal | Pass    |
| 1** | 1193.900        | 29.57            | -18.26      | 54.0           | -24.43          | AV       | 257.00         | 150         | Horizontal | Pass    |
| 2   | 2868.500        | 43.98            | -11.41      | 74.0           | -30.02          | Peak     | 244.00         | 150         | Horizontal | Pass    |
| 2** | 2868.500        | 34.58            | -11.41      | 54.0           | -19.42          | AV       | 244.00         | 150         | Horizontal | Pass    |
| 3   | 4307.800        | 48.48            | -5.04       | 74.0           | -25.52          | Peak     | 164.00         | 150         | Horizontal | Pass    |
| 3** | 4307.800        | 38.66            | -5.04       | 54.0           | -15.34          | AV       | 164.00         | 150         | Horizontal | Pass    |
| 4   | 5830.000        | 103.48           | -3.02       | --             | --              | Peak     | 79.00          | 150         | Horizontal | N/A     |
| 4** | 5830.000        | 95.91            | -3.02       | --             | --              | AV       | 79.00          | 150         | Horizontal | N/A     |
| 5   | 7365.412        | 48.74            | -4.96       | 74.0           | -25.26          | Peak     | 251.00         | 150         | Horizontal | Pass    |
| 5** | 7365.412        | 40.14            | -4.96       | 54.0           | -13.86          | AV       | 251.00         | 150         | Horizontal | Pass    |
| 6   | 12357.850       | 50.95            | -1.45       | 74.0           | -23.05          | Peak     | 72.00          | 150         | Horizontal | Pass    |
| 6** | 12357.850       | 42.32            | -1.45       | 54.0           | -11.68          | AV       | 72.00          | 150         | Horizontal | Pass    |

## 11n20, U-NII-3, 1 GHz to 18 GHz, High Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1499.600        | 40.30            | -18.08      | 74.0           | -33.70          | Peak     | 110.00         | 150         | Vertical | Pass    |
| 1** | 1499.600        | 32.21            | -18.08      | 54.0           | -21.79          | AV       | 110.00         | 150         | Vertical | Pass    |
| 2   | 2799.600        | 44.72            | -11.41      | 74.0           | -29.28          | Peak     | 36.00          | 150         | Vertical | Pass    |
| 2** | 2799.600        | 36.42            | -11.41      | 54.0           | -17.58          | AV       | 36.00          | 150         | Vertical | Pass    |
| 3   | 4082.400        | 48.30            | -5.05       | 74.0           | -25.70          | Peak     | 47.00          | 150         | Vertical | Pass    |
| 3** | 4082.400        | 38.86            | -5.05       | 54.0           | -15.14          | AV       | 47.00          | 150         | Vertical | Pass    |
| 4   | 5827.000        | 102.98           | -2.89       | --             | --              | Peak     | 256.00         | 150         | Vertical | N/A     |
| 4** | 5827.000        | 94.58            | -2.89       | --             | --              | AV       | 256.00         | 150         | Vertical | N/A     |
| 5   | 7356.212        | 49.05            | -4.94       | 74.0           | -24.95          | Peak     | 338.00         | 150         | Vertical | Pass    |
| 5** | 7356.212        | 39.68            | -4.94       | 54.0           | -14.32          | AV       | 338.00         | 150         | Vertical | Pass    |
| 6   | 12104.275       | 51.48            | -0.95       | 74.0           | -22.52          | Peak     | 136.00         | 150         | Vertical | Pass    |
| 6** | 12104.275       | 41.64            | -0.95       | 54.0           | -12.36          | AV       | 136.00         | 150         | Vertical | Pass    |

## 11n40, U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1200.000        | 41.64            | -18.16      | 74.0           | -32.36          | Peak     | 336.00         | 150         | Horizontal | Pass    |
| 1** | 1200.000        | 28.54            | -18.16      | 54.0           | -25.46          | AV       | 336.00         | 150         | Horizontal | Pass    |
| 2   | 2798.900        | 43.66            | -11.41      | 74.0           | -30.34          | Peak     | 103.00         | 150         | Horizontal | Pass    |
| 2** | 2798.900        | 33.77            | -11.41      | 54.0           | -20.23          | AV       | 103.00         | 150         | Horizontal | Pass    |
| 3   | 4036.800        | 47.13            | -5.82       | 74.0           | -26.87          | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 3** | 4036.800        | 38.44            | -5.82       | 54.0           | -15.56          | AV       | 360.00         | 150         | Horizontal | Pass    |
| 4   | 5752.200        | 99.18            | -3.69       | --             | --              | Peak     | 75.00          | 150         | Horizontal | N/A     |
| 4** | 5752.200        | 91.79            | -3.69       | --             | --              | AV       | 75.00          | 150         | Horizontal | N/A     |
| 5   | 7435.562        | 48.59            | -4.35       | 74.0           | -25.41          | Peak     | 128.00         | 150         | Horizontal | Pass    |
| 5** | 7435.562        | 39.70            | -4.35       | 54.0           | -14.30          | AV       | 128.00         | 150         | Horizontal | Pass    |
| 6   | 12266.424       | 50.99            | 0.05        | 74.0           | -23.01          | Peak     | 164.00         | 150         | Horizontal | Pass    |
| 6** | 12266.424       | 42.36            | 0.05        | 54.0           | -11.64          | AV       | 164.00         | 150         | Horizontal | Pass    |

## 11n40, U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1196.800        | 39.10            | -18.18      | 74.0           | -34.90          | Peak     | 292.00         | 150         | Vertical | Pass    |
| 1** | 1196.800        | 30.24            | -18.18      | 54.0           | -23.76          | AV       | 292.00         | 150         | Vertical | Pass    |
| 2   | 2727.200        | 43.85            | -10.76      | 74.0           | -30.15          | Peak     | 177.00         | 150         | Vertical | Pass    |
| 2** | 2727.200        | 34.50            | -10.76      | 54.0           | -19.50          | AV       | 177.00         | 150         | Vertical | Pass    |
| 3   | 4040.800        | 47.74            | -5.72       | 74.0           | -26.26          | Peak     | 2.00           | 150         | Vertical | Pass    |
| 3** | 4040.800        | 37.82            | -5.72       | 54.0           | -16.18          | AV       | 2.00           | 150         | Vertical | Pass    |
| 4   | 5765.800        | 99.32            | -3.38       | --             | --              | Peak     | 245.00         | 150         | Vertical | N/A     |
| 4** | 5765.800        | 91.55            | -3.38       | --             | --              | AV       | 245.00         | 150         | Vertical | N/A     |
| 5   | 7428.663        | 48.68            | -4.22       | 74.0           | -25.32          | Peak     | 20.00          | 150         | Vertical | Pass    |
| 5** | 7428.663        | 40.45            | -4.22       | 54.0           | -13.55          | AV       | 20.00          | 150         | Vertical | Pass    |
| 6   | 12356.412       | 51.25            | -1.42       | 74.0           | -22.75          | Peak     | 183.00         | 150         | Vertical | Pass    |
| 6** | 12356.412       | 41.91            | -1.42       | 54.0           | -12.09          | AV       | 183.00         | 150         | Vertical | Pass    |

## 11n40, U-NII-3, 1 GHz to 18 GHz, High Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1567.700        | 39.11            | -17.85      | 74.0           | -34.89          | Peak     | 229.00         | 150         | Horizontal | Pass    |
| 1** | 1567.700        | 29.14            | -17.85      | 54.0           | -24.86          | AV       | 229.00         | 150         | Horizontal | Pass    |
| 2   | 2767.500        | 44.19            | -11.54      | 74.0           | -29.81          | Peak     | 11.00          | 150         | Horizontal | Pass    |
| 2** | 2767.500        | 33.94            | -11.54      | 54.0           | -20.06          | AV       | 11.00          | 150         | Horizontal | Pass    |
| 3   | 4126.200        | 48.43            | -5.94       | 74.0           | -25.57          | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 3** | 4126.200        | 38.40            | -5.94       | 54.0           | -15.60          | AV       | 360.00         | 150         | Horizontal | Pass    |
| 4   | 5783.400        | 100.16           | -3.09       | --             | --              | Peak     | 63.00          | 150         | Horizontal | N/A     |
| 4** | 5783.400        | 91.32            | -3.09       | --             | --              | AV       | 63.00          | 150         | Horizontal | N/A     |
| 5   | 7490.187        | 48.97            | -4.36       | 74.0           | -25.03          | Peak     | 305.00         | 150         | Horizontal | Pass    |
| 5** | 7490.187        | 39.83            | -4.36       | 54.0           | -14.17          | AV       | 305.00         | 150         | Horizontal | Pass    |
| 6   | 12160.338       | 51.42            | -0.89       | 74.0           | -22.58          | Peak     | 305.00         | 150         | Horizontal | Pass    |
| 6** | 12160.338       | 41.80            | -0.89       | 54.0           | -12.20          | AV       | 305.00         | 150         | Horizontal | Pass    |

## 11n40, U-NII-3, 1 GHz to 18 GHz, High Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1330.300        | 41.07            | -17.85      | 74.0           | -32.93          | Peak     | 145.00         | 150         | Vertical | Pass    |
| 1** | 1330.300        | 29.22            | -17.85      | 54.0           | -24.78          | AV       | 145.00         | 150         | Vertical | Pass    |
| 2   | 2803.800        | 44.07            | -11.53      | 74.0           | -29.93          | Peak     | 234.00         | 150         | Vertical | Pass    |
| 2** | 2803.800        | 34.81            | -11.53      | 54.0           | -19.19          | AV       | 234.00         | 150         | Vertical | Pass    |
| 3   | 4223.200        | 48.15            | -5.88       | 74.0           | -25.85          | Peak     | 275.00         | 150         | Vertical | Pass    |
| 3** | 4223.200        | 39.15            | -5.88       | 54.0           | -14.85          | AV       | 275.00         | 150         | Vertical | Pass    |
| 4   | 5788.200        | 99.75            | -3.10       | --             | --              | Peak     | 72.00          | 150         | Vertical | N/A     |
| 4** | 5788.200        | 92.07            | -3.10       | --             | --              | AV       | 72.00          | 150         | Vertical | N/A     |
| 5   | 7548.263        | 49.24            | -4.30       | 74.0           | -24.76          | Peak     | 23.00          | 150         | Vertical | Pass    |
| 5** | 7548.263        | 38.53            | -4.30       | 54.0           | -15.47          | AV       | 23.00          | 150         | Vertical | Pass    |
| 6   | 12301.787       | 50.80            | -0.01       | 74.0           | -23.20          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 6** | 12301.787       | 41.87            | -0.01       | 54.0           | -12.13          | AV       | 360.00         | 150         | Vertical | Pass    |



## 11ac20, U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1192.400        | 39.32            | -18.33      | 74.0           | -34.68          | Peak     | 264.00         | 150         | Horizontal | Pass    |
| 1** | 1192.400        | 29.63            | -18.33      | 54.0           | -24.37          | AV       | 264.00         | 150         | Horizontal | Pass    |
| 2   | 2717.600        | 44.61            | -10.81      | 74.0           | -29.39          | Peak     | 202.00         | 150         | Horizontal | Pass    |
| 2** | 2717.600        | 34.81            | -10.81      | 54.0           | -19.19          | AV       | 202.00         | 150         | Horizontal | Pass    |
| 3   | 4242.000        | 48.27            | -5.74       | 74.0           | -25.73          | Peak     | 152.00         | 150         | Horizontal | Pass    |
| 3** | 4242.000        | 38.75            | -5.74       | 54.0           | -15.25          | AV       | 152.00         | 150         | Horizontal | Pass    |
| 4   | 5747.800        | 103.10           | -3.88       | --             | --              | Peak     | 72.00          | 150         | Horizontal | N/A     |
| 4** | 5747.800        | 95.54            | -3.88       | --             | --              | AV       | 72.00          | 150         | Horizontal | N/A     |
| 5   | 7447.350        | 49.44            | -4.53       | 74.0           | -24.56          | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 5** | 7447.350        | 39.57            | -4.53       | 54.0           | -14.43          | AV       | 360.00         | 150         | Horizontal | Pass    |
| 6   | 12330.537       | 51.99            | -0.69       | 74.0           | -22.01          | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 6** | 12330.537       | 42.56            | -0.69       | 54.0           | -11.44          | AV       | 360.00         | 150         | Horizontal | Pass    |

## 11ac20, U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1198.700        | 43.02            | -18.33      | 74.0           | -30.98          | Peak     | 332.00         | 150         | Vertical | Pass    |
| 1** | 1198.700        | 28.86            | -18.33      | 54.0           | -25.14          | AV       | 332.00         | 150         | Vertical | Pass    |
| 2   | 2800.100        | 43.69            | -11.40      | 74.0           | -30.31          | Peak     | 0.00           | 150         | Vertical | Pass    |
| 2** | 2800.100        | 34.26            | -11.40      | 54.0           | -19.74          | AV       | 0.00           | 150         | Vertical | Pass    |
| 3   | 4169.800        | 48.52            | -5.41       | 74.0           | -25.48          | Peak     | 327.00         | 150         | Vertical | Pass    |
| 3** | 4169.800        | 38.87            | -5.41       | 54.0           | -15.13          | AV       | 327.00         | 150         | Vertical | Pass    |
| 4   | 5741.800        | 103.47           | -4.10       | --             | --              | Peak     | 98.00          | 150         | Vertical | N/A     |
| 4** | 5741.800        | 95.68            | -4.10       | --             | --              | AV       | 98.00          | 150         | Vertical | N/A     |
| 5   | 7528.138        | 49.14            | -4.27       | 74.0           | -24.86          | Peak     | 318.00         | 150         | Vertical | Pass    |
| 5** | 7528.138        | 40.66            | -4.27       | 54.0           | -13.34          | AV       | 318.00         | 150         | Vertical | Pass    |
| 6   | 12251.763       | 50.75            | -0.07       | 74.0           | -23.25          | Peak     | 172.00         | 150         | Vertical | Pass    |
| 6** | 12251.763       | 41.97            | -0.07       | 54.0           | -12.03          | AV       | 172.00         | 150         | Vertical | Pass    |

## 11ac20, U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1202.900        | 38.81            | -18.08      | 74.0           | -35.19          | Peak     | 350.00         | 150         | Horizontal | Pass    |
| 1** | 1202.900        | 29.65            | -18.08      | 54.0           | -24.35          | AV       | 350.00         | 150         | Horizontal | Pass    |
| 2   | 2713.600        | 44.69            | -11.17      | 74.0           | -29.31          | Peak     | 285.00         | 150         | Horizontal | Pass    |
| 2** | 2713.600        | 34.72            | -11.17      | 54.0           | -19.28          | AV       | 285.00         | 150         | Horizontal | Pass    |
| 3   | 4281.200        | 48.35            | -5.14       | 74.0           | -25.65          | Peak     | 127.00         | 150         | Horizontal | Pass    |
| 3** | 4281.200        | 38.67            | -5.14       | 54.0           | -15.33          | AV       | 127.00         | 150         | Horizontal | Pass    |
| 4   | 5784.600        | 103.68           | -3.01       | --             | --              | Peak     | 76.00          | 150         | Horizontal | N/A     |
| 4** | 5784.600        | 94.87            | -3.01       | --             | --              | AV       | 76.00          | 150         | Horizontal | N/A     |
| 5   | 7529.288        | 48.69            | -4.25       | 74.0           | -25.31          | Peak     | 1.00           | 150         | Horizontal | Pass    |
| 5** | 7529.288        | 41.05            | -4.25       | 54.0           | -12.95          | AV       | 1.00           | 150         | Horizontal | Pass    |
| 6   | 11645.425       | 51.29            | -0.35       | 74.0           | -22.71          | Peak     | 293.00         | 150         | Horizontal | Pass    |
| 6** | 11645.425       | 41.03            | -0.35       | 54.0           | -12.97          | AV       | 293.00         | 150         | Horizontal | Pass    |

## 11ac20, U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1202.600        | 39.55            | -18.07      | 74.0           | -34.45          | Peak     | 257.00         | 150         | Vertical | Pass    |
| 1** | 1202.600        | 29.61            | -18.07      | 54.0           | -24.39          | AV       | 257.00         | 150         | Vertical | Pass    |
| 2   | 2799.300        | 43.99            | -11.41      | 74.0           | -30.01          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 2** | 2799.300        | 34.14            | -11.41      | 54.0           | -19.86          | AV       | 360.00         | 150         | Vertical | Pass    |
| 3   | 3879.400        | 47.98            | -7.06       | 74.0           | -26.02          | Peak     | 9.00           | 150         | Vertical | Pass    |
| 3** | 3879.400        | 37.92            | -7.06       | 54.0           | -16.08          | AV       | 9.00           | 150         | Vertical | Pass    |
| 4   | 5781.200        | 104.18           | -3.23       | --             | --              | Peak     | 73.00          | 150         | Vertical | N/A     |
| 4** | 5781.200        | 96.00            | -3.23       | --             | --              | AV       | 73.00          | 150         | Vertical | N/A     |
| 5   | 7522.675        | 48.98            | -4.28       | 74.0           | -25.02          | Peak     | 288.00         | 150         | Vertical | Pass    |
| 5** | 7522.675        | 40.12            | -4.28       | 54.0           | -13.88          | AV       | 288.00         | 150         | Vertical | Pass    |
| 6   | 12099.963       | 51.35            | -1.03       | 74.0           | -22.65          | Peak     | 0.00           | 150         | Vertical | Pass    |
| 6** | 12099.963       | 41.18            | -1.03       | 54.0           | -12.82          | AV       | 0.00           | 150         | Vertical | Pass    |

## 11ac20, U-NII-3, 1 GHz to 18 GHz, High Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1330.500        | 39.34            | -17.86      | 74.0           | -34.66          | Peak     | 26.00          | 150         | Horizontal | Pass    |
| 1** | 1330.500        | 29.29            | -17.86      | 54.0           | -24.71          | AV       | 26.00          | 150         | Horizontal | Pass    |
| 2   | 2781.500        | 43.63            | -11.30      | 74.0           | -30.37          | Peak     | 0.00           | 150         | Horizontal | Pass    |
| 2** | 2781.500        | 34.73            | -11.30      | 54.0           | -19.27          | AV       | 0.00           | 150         | Horizontal | Pass    |
| 3   | 4101.800        | 47.68            | -5.95       | 74.0           | -26.32          | Peak     | 35.00          | 150         | Horizontal | Pass    |
| 3** | 4101.800        | 38.74            | -5.95       | 54.0           | -15.26          | AV       | 35.00          | 150         | Horizontal | Pass    |
| 4   | 5828.400        | 103.98           | -2.94       | --             | --              | Peak     | 84.00          | 150         | Horizontal | N/A     |
| 4** | 5828.400        | 97.14            | -2.94       | --             | --              | AV       | 84.00          | 150         | Horizontal | N/A     |
| 5   | 7430.388        | 49.00            | -4.35       | 74.0           | -25.00          | Peak     | 115.00         | 150         | Horizontal | Pass    |
| 5** | 7430.388        | 39.71            | -4.35       | 54.0           | -14.29          | AV       | 115.00         | 150         | Horizontal | Pass    |
| 6   | 12237.674       | 51.64            | -0.32       | 74.0           | -22.36          | Peak     | 98.00          | 150         | Horizontal | Pass    |
| 6** | 12237.674       | 41.88            | -0.32       | 54.0           | -12.12          | AV       | 98.00          | 150         | Horizontal | Pass    |

## 11ac20, U-NII-3, 1 GHz to 18 GHz, High Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1198.100        | 40.72            | -18.28      | 74.0           | -33.28          | Peak     | 268.00         | 150         | Vertical | Pass    |
| 1** | 1198.100        | 32.04            | -18.28      | 54.0           | -21.96          | AV       | 268.00         | 150         | Vertical | Pass    |
| 2   | 2778.700        | 43.83            | -11.41      | 74.0           | -30.17          | Peak     | 164.00         | 150         | Vertical | Pass    |
| 2** | 2778.700        | 34.17            | -11.41      | 54.0           | -19.83          | AV       | 164.00         | 150         | Vertical | Pass    |
| 3   | 4084.000        | 47.51            | -5.10       | 74.0           | -26.49          | Peak     | 351.00         | 150         | Vertical | Pass    |
| 3** | 4084.000        | 38.71            | -5.10       | 54.0           | -15.29          | AV       | 351.00         | 150         | Vertical | Pass    |
| 4   | 5826.400        | 102.93           | -2.90       | --             | --              | Peak     | 87.00          | 150         | Vertical | N/A     |
| 4** | 5826.400        | 95.24            | -2.90       | --             | --              | AV       | 87.00          | 150         | Vertical | N/A     |
| 5   | 7441.600        | 48.29            | -4.25       | 74.0           | -25.71          | Peak     | 337.00         | 150         | Vertical | Pass    |
| 5** | 7441.600        | 40.96            | -4.25       | 54.0           | -13.04          | AV       | 337.00         | 150         | Vertical | Pass    |
| 6   | 12328.526       | 51.38            | -0.63       | 74.0           | -22.62          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 6** | 12328.526       | 41.77            | -0.63       | 54.0           | -12.23          | AV       | 360.00         | 150         | Vertical | Pass    |

## 11ac40, U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1463.800        | 39.82            | -17.88      | 74.0           | -34.18          | Peak     | 246.00         | 150         | Horizontal | Pass    |
| 1** | 1463.800        | 29.53            | -17.88      | 54.0           | -24.47          | AV       | 246.00         | 150         | Horizontal | Pass    |
| 2   | 2709.200        | 43.85            | -11.37      | 74.0           | -30.15          | Peak     | 22.00          | 150         | Horizontal | Pass    |
| 2** | 2709.200        | 34.60            | -11.37      | 54.0           | -19.40          | AV       | 22.00          | 150         | Horizontal | Pass    |
| 3   | 4811.000        | 50.38            | -3.73       | 74.0           | -23.62          | Peak     | 144.00         | 150         | Horizontal | Pass    |
| 3** | 4811.000        | 41.89            | -3.73       | 54.0           | -12.11          | AV       | 144.00         | 150         | Horizontal | Pass    |
| 4   | 5750.000        | 99.75            | -3.69       | --             | --              | Peak     | 91.00          | 150         | Horizontal | N/A     |
| 4** | 5750.000        | 92.72            | -3.69       | --             | --              | AV       | 91.00          | 150         | Horizontal | N/A     |
| 5   | 7522.387        | 49.29            | -4.27       | 74.0           | -24.71          | Peak     | 310.00         | 150         | Horizontal | Pass    |
| 5** | 7522.387        | 39.45            | -4.27       | 54.0           | -14.55          | AV       | 310.00         | 150         | Horizontal | Pass    |
| 6   | 12270.737       | 51.59            | 0.07        | 74.0           | -22.41          | Peak     | 95.00          | 150         | Horizontal | Pass    |
| 6** | 12270.737       | 42.13            | 0.07        | 54.0           | -11.87          | AV       | 95.00          | 150         | Horizontal | Pass    |

## 11ac40, U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1196.200        | 42.19            | -18.18      | 74.0           | -31.81          | Peak     | 278.00         | 150         | Vertical | Pass    |
| 1** | 1196.200        | 29.68            | -18.18      | 54.0           | -24.32          | AV       | 278.00         | 150         | Vertical | Pass    |
| 2   | 2823.700        | 43.78            | -11.79      | 74.0           | -30.22          | Peak     | 256.00         | 150         | Vertical | Pass    |
| 2** | 2823.700        | 34.08            | -11.79      | 54.0           | -19.92          | AV       | 256.00         | 150         | Vertical | Pass    |
| 3   | 5053.800        | 51.38            | -3.61       | 74.0           | -22.62          | Peak     | 90.00          | 150         | Vertical | Pass    |
| 3** | 5053.800        | 42.44            | -3.61       | 54.0           | -11.56          | AV       | 90.00          | 150         | Vertical | Pass    |
| 4   | 5750.200        | 99.20            | -3.68       | --             | --              | Peak     | 107.00         | 150         | Vertical | N/A     |
| 4** | 5750.200        | 91.32            | -3.68       | --             | --              | AV       | 107.00         | 150         | Vertical | N/A     |
| 5   | 7338.100        | 49.36            | -5.14       | 74.0           | -24.64          | Peak     | 296.00         | 150         | Vertical | Pass    |
| 5** | 7338.100        | 39.50            | -5.14       | 54.0           | -14.50          | AV       | 296.00         | 150         | Vertical | Pass    |
| 6   | 10993.375       | 50.74            | -1.85       | 74.0           | -23.26          | Peak     | 121.00         | 150         | Vertical | Pass    |
| 6** | 10993.375       | 40.53            | -1.85       | 54.0           | -13.47          | AV       | 121.00         | 150         | Vertical | Pass    |

## 11ac40, U-NII-3, 1 GHz to 18 GHz, High Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1199.600        | 39.30            | -18.21      | 74.0           | -34.70          | Peak     | 329.00         | 150         | Horizontal | Pass    |
| 1** | 1199.600        | 28.70            | -18.21      | 54.0           | -25.30          | AV       | 329.00         | 150         | Horizontal | Pass    |
| 2   | 2726.000        | 43.43            | -10.69      | 74.0           | -30.57          | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 2** | 2726.000        | 33.91            | -10.69      | 54.0           | -20.09          | AV       | 360.00         | 150         | Horizontal | Pass    |
| 3   | 4822.600        | 51.14            | -4.18       | 74.0           | -22.86          | Peak     | 279.00         | 150         | Horizontal | Pass    |
| 3** | 4822.600        | 41.02            | -4.18       | 54.0           | -12.98          | AV       | 279.00         | 150         | Horizontal | Pass    |
| 4   | 5799.600        | 100.22           | -3.16       | --             | --              | Peak     | 129.00         | 150         | Horizontal | N/A     |
| 4** | 5799.600        | 92.70            | -3.16       | --             | --              | AV       | 129.00         | 150         | Horizontal | N/A     |
| 5   | 7420.612        | 49.30            | -3.99       | 74.0           | -24.70          | Peak     | 140.00         | 150         | Horizontal | Pass    |
| 5** | 7420.612        | 40.10            | -3.99       | 54.0           | -13.90          | AV       | 140.00         | 150         | Horizontal | Pass    |
| 6   | 12246.875       | 51.15            | -0.16       | 74.0           | -22.85          | Peak     | 33.00          | 150         | Horizontal | Pass    |
| 6** | 12246.875       | 42.20            | -0.16       | 54.0           | -11.80          | AV       | 33.00          | 150         | Horizontal | Pass    |

## 11ac40, U-NII-3, 1 GHz to 18 GHz, High Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1329.800        | 40.59            | -17.83      | 74.0           | -33.41          | Peak     | 108.00         | 150         | Vertical | Pass    |
| 1** | 1329.800        | 29.46            | -17.83      | 54.0           | -24.54          | AV       | 108.00         | 150         | Vertical | Pass    |
| 2   | 3826.600        | 47.63            | -7.28       | 74.0           | -26.37          | Peak     | 240.00         | 150         | Vertical | Pass    |
| 2** | 3826.600        | 37.92            | -7.28       | 54.0           | -16.08          | AV       | 240.00         | 150         | Vertical | Pass    |
| 3   | 4826.400        | 51.37            | -4.14       | 74.0           | -22.63          | Peak     | 10.00          | 150         | Vertical | Pass    |
| 3** | 4826.400        | 41.95            | -4.14       | 54.0           | -12.05          | AV       | 10.00          | 150         | Vertical | Pass    |
| 4   | 5786.400        | 99.35            | -3.07       | --             | --              | Peak     | 109.00         | 150         | Vertical | N/A     |
| 4** | 5786.400        | 91.22            | -3.07       | --             | --              | AV       | 109.00         | 150         | Vertical | N/A     |
| 5   | 7427.225        | 49.20            | -4.10       | 74.0           | -24.80          | Peak     | 0.00           | 150         | Vertical | Pass    |
| 5** | 7427.225        | 40.35            | -4.10       | 54.0           | -13.65          | AV       | 0.00           | 150         | Vertical | Pass    |
| 6   | 12336.287       | 51.38            | -0.86       | 74.0           | -22.62          | Peak     | 75.00          | 150         | Vertical | Pass    |
| 6** | 12336.287       | 42.56            | -0.86       | 54.0           | -11.44          | AV       | 75.00          | 150         | Vertical | Pass    |

## 11ac80, U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1554.500        | 38.93            | -17.93      | 74.0           | -35.07          | Peak     | 180.00         | 150         | Horizontal | Pass    |
| 1** | 1554.500        | 29.53            | -17.93      | 54.0           | -24.47          | AV       | 180.00         | 150         | Horizontal | Pass    |
| 2   | 2760.700        | 43.78            | -11.52      | 74.0           | -30.22          | Peak     | 46.00          | 150         | Horizontal | Pass    |
| 2** | 2760.700        | 34.69            | -11.52      | 54.0           | -19.31          | AV       | 46.00          | 150         | Horizontal | Pass    |
| 3   | 4857.000        | 50.84            | -3.62       | 74.0           | -23.16          | Peak     | 228.00         | 150         | Horizontal | Pass    |
| 3** | 4857.000        | 41.64            | -3.62       | 54.0           | -12.36          | AV       | 228.00         | 150         | Horizontal | Pass    |
| 4   | 5783.400        | 96.82            | -3.09       | --             | --              | Peak     | 96.00          | 150         | Horizontal | N/A     |
| 4** | 5783.400        | 89.33            | -3.09       | --             | --              | AV       | 96.00          | 150         | Horizontal | N/A     |
| 5   | 7330.625        | 48.59            | -4.89       | 74.0           | -25.41          | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 5** | 7330.625        | 39.65            | -4.89       | 54.0           | -14.35          | AV       | 360.00         | 150         | Horizontal | Pass    |
| 6   | 12253.200       | 51.48            | -0.05       | 74.0           | -22.52          | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 6** | 12253.200       | 41.80            | -0.05       | 54.0           | -12.20          | AV       | 360.00         | 150         | Horizontal | Pass    |

## 11ac80, U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1062.800        | 40.33            | -18.69      | 74.0           | -33.67          | Peak     | 245.00         | 150         | Vertical | Pass    |
| 1** | 1062.800        | 27.74            | -18.69      | 54.0           | -26.26          | AV       | 245.00         | 150         | Vertical | Pass    |
| 2   | 2783.500        | 43.09            | -11.29      | 74.0           | -30.91          | Peak     | 136.00         | 150         | Vertical | Pass    |
| 2** | 2783.500        | 34.26            | -11.29      | 54.0           | -19.74          | AV       | 136.00         | 150         | Vertical | Pass    |
| 3   | 4126.800        | 48.27            | -5.98       | 74.0           | -25.73          | Peak     | 170.00         | 150         | Vertical | Pass    |
| 3** | 4126.800        | 39.03            | -5.98       | 54.0           | -14.97          | AV       | 170.00         | 150         | Vertical | Pass    |
| 4   | 5783.400        | 96.29            | -3.09       | --             | --              | Peak     | 103.00         | 150         | Vertical | N/A     |
| 4** | 5783.400        | 87.92            | -3.09       | --             | --              | AV       | 103.00         | 150         | Vertical | N/A     |
| 5   | 7522.962        | 48.89            | -4.30       | 74.0           | -25.11          | Peak     | 107.00         | 150         | Vertical | Pass    |
| 5** | 7522.962        | 39.34            | -4.30       | 54.0           | -14.66          | AV       | 107.00         | 150         | Vertical | Pass    |
| 6   | 12268.724       | 51.86            | 0.06        | 74.0           | -22.14          | Peak     | 258.00         | 150         | Vertical | Pass    |
| 6** | 12268.724       | 41.73            | 0.06        | 54.0           | -12.27          | AV       | 258.00         | 150         | Vertical | Pass    |

## 11ax20(SU), U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1204.300        | 39.56            | -18.13      | 74.0           | -34.44          | Peak     | 320.00         | 150         | Horizontal | Pass    |
| 1** | 1204.300        | 29.41            | -18.13      | 54.0           | -24.59          | AV       | 320.00         | 150         | Horizontal | Pass    |
| 2   | 2782.900        | 43.96            | -11.29      | 74.0           | -30.04          | Peak     | 182.00         | 150         | Horizontal | Pass    |
| 2** | 2782.900        | 34.17            | -11.29      | 54.0           | -19.83          | AV       | 182.00         | 150         | Horizontal | Pass    |
| 3   | 4063.200        | 48.42            | -5.62       | 74.0           | -25.58          | Peak     | 102.00         | 150         | Horizontal | Pass    |
| 3** | 4063.200        | 38.61            | -5.62       | 54.0           | -15.39          | AV       | 102.00         | 150         | Horizontal | Pass    |
| 4   | 5741.400        | 105.25           | -4.12       | --             | --              | Peak     | 102.00         | 150         | Horizontal | N/A     |
| 4** | 5741.400        | 95.60            | -4.12       | --             | --              | AV       | 102.00         | 150         | Horizontal | N/A     |
| 5   | 7419.463        | 48.72            | -4.06       | 74.0           | -25.28          | Peak     | 151.00         | 150         | Horizontal | Pass    |
| 5** | 7419.463        | 39.72            | -4.06       | 54.0           | -14.28          | AV       | 151.00         | 150         | Horizontal | Pass    |
| 6   | 12103.412       | 51.26            | -0.97       | 74.0           | -22.74          | Peak     | 341.00         | 150         | Horizontal | Pass    |
| 6** | 12103.412       | 41.51            | -0.97       | 54.0           | -12.49          | AV       | 341.00         | 150         | Horizontal | Pass    |

## 11ax20(SU), U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1196.200        | 42.08            | -18.18      | 74.0           | -31.92          | Peak     | 315.00         | 150         | Vertical | Pass    |
| 1** | 1196.200        | 28.55            | -18.18      | 54.0           | -25.45          | AV       | 315.00         | 150         | Vertical | Pass    |
| 2   | 2775.800        | 43.86            | -11.41      | 74.0           | -30.14          | Peak     | 45.00          | 150         | Vertical | Pass    |
| 2** | 2775.800        | 34.75            | -11.41      | 54.0           | -19.25          | AV       | 45.00          | 150         | Vertical | Pass    |
| 3   | 4017.800        | 47.69            | -6.56       | 74.0           | -26.31          | Peak     | 1.00           | 150         | Vertical | Pass    |
| 3** | 4017.800        | 38.36            | -6.56       | 54.0           | -15.64          | AV       | 1.00           | 150         | Vertical | Pass    |
| 4   | 5745.600        | 105.96           | -4.03       | --             | --              | Peak     | 120.00         | 150         | Vertical | N/A     |
| 4** | 5745.600        | 94.95            | -4.03       | --             | --              | AV       | 120.00         | 150         | Vertical | N/A     |
| 5   | 7427.225        | 48.82            | -4.10       | 74.0           | -25.18          | Peak     | 0.00           | 150         | Vertical | Pass    |
| 5** | 7427.225        | 40.82            | -4.10       | 54.0           | -13.18          | AV       | 0.00           | 150         | Vertical | Pass    |
| 6   | 12384.588       | 51.36            | -1.61       | 74.0           | -22.64          | Peak     | 20.00          | 150         | Vertical | Pass    |
| 6** | 12384.588       | 41.03            | -1.61       | 54.0           | -12.97          | AV       | 20.00          | 150         | Vertical | Pass    |

## 11ax20(SU), U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1195.400        | 39.29            | -18.21      | 74.0           | -34.71          | Peak     | 332.00         | 150         | Horizontal | Pass    |
| 1** | 1195.400        | 29.01            | -18.21      | 54.0           | -24.99          | AV       | 332.00         | 150         | Horizontal | Pass    |
| 2   | 2781.800        | 43.69            | -11.29      | 74.0           | -30.31          | Peak     | 66.00          | 150         | Horizontal | Pass    |
| 2** | 2781.800        | 34.11            | -11.29      | 54.0           | -19.89          | AV       | 66.00          | 150         | Horizontal | Pass    |
| 3   | 4072.400        | 47.54            | -5.54       | 74.0           | -26.46          | Peak     | 140.00         | 150         | Horizontal | Pass    |
| 3** | 4072.400        | 38.25            | -5.54       | 54.0           | -15.75          | AV       | 140.00         | 150         | Horizontal | Pass    |
| 4   | 5788.400        | 105.48           | -3.10       | --             | --              | Peak     | 104.00         | 150         | Horizontal | N/A     |
| 4** | 5788.400        | 95.75            | -3.10       | --             | --              | AV       | 104.00         | 150         | Horizontal | N/A     |
| 5   | 7425.787        | 48.75            | -4.07       | 74.0           | -25.25          | Peak     | 136.00         | 150         | Horizontal | Pass    |
| 5** | 7425.787        | 40.07            | -4.07       | 54.0           | -13.93          | AV       | 136.00         | 150         | Horizontal | Pass    |
| 6   | 11626.738       | 50.82            | -0.23       | 74.0           | -23.18          | Peak     | 136.00         | 150         | Horizontal | Pass    |
| 6** | 11626.738       | 41.40            | -0.23       | 54.0           | -12.60          | AV       | 136.00         | 150         | Horizontal | Pass    |

## 11ax20(SU), U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1194.500        | 41.76            | -18.24      | 74.0           | -32.24          | Peak     | 262.00         | 150         | Vertical | Pass    |
| 1** | 1194.500        | 29.32            | -18.24      | 54.0           | -24.68          | AV       | 262.00         | 150         | Vertical | Pass    |
| 2   | 2764.900        | 44.04            | -11.57      | 74.0           | -29.96          | Peak     | 66.00          | 150         | Vertical | Pass    |
| 2** | 2764.900        | 34.14            | -11.57      | 54.0           | -19.86          | AV       | 66.00          | 150         | Vertical | Pass    |
| 3   | 4200.400        | 48.26            | -6.10       | 74.0           | -25.74          | Peak     | 7.00           | 150         | Vertical | Pass    |
| 3** | 4200.400        | 38.34            | -6.10       | 54.0           | -15.66          | AV       | 7.00           | 150         | Vertical | Pass    |
| 4   | 5783.200        | 105.35           | -3.11       | --             | --              | Peak     | 109.00         | 150         | Vertical | N/A     |
| 4** | 5783.200        | 95.22            | -3.11       | --             | --              | AV       | 109.00         | 150         | Vertical | N/A     |
| 5   | 7464.025        | 48.48            | -4.61       | 74.0           | -25.52          | Peak     | 234.00         | 150         | Vertical | Pass    |
| 5** | 7464.025        | 39.41            | -4.61       | 54.0           | -14.59          | AV       | 234.00         | 150         | Vertical | Pass    |
| 6   | 12366.474       | 51.23            | -1.53       | 74.0           | -22.77          | Peak     | 63.00          | 150         | Vertical | Pass    |
| 6** | 12366.474       | 40.94            | -1.53       | 54.0           | -13.06          | AV       | 63.00          | 150         | Vertical | Pass    |



## 11ax20(SU), U-NII-3, 1 GHz to 18 GHz, High Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1464.900        | 39.70            | -17.93      | 74.0           | -34.30          | Peak     | 274.00         | 150         | Horizontal | Pass    |
| 1** | 1464.900        | 32.10            | -17.93      | 54.0           | -21.90          | AV       | 274.00         | 150         | Horizontal | Pass    |
| 2   | 2830.100        | 43.95            | -11.78      | 74.0           | -30.05          | Peak     | 2.00           | 150         | Horizontal | Pass    |
| 2** | 2830.100        | 34.45            | -11.78      | 54.0           | -19.55          | AV       | 2.00           | 150         | Horizontal | Pass    |
| 3   | 4072.000        | 47.97            | -5.54       | 74.0           | -26.03          | Peak     | 349.00         | 150         | Horizontal | Pass    |
| 3** | 4072.000        | 38.91            | -5.54       | 54.0           | -15.09          | AV       | 349.00         | 150         | Horizontal | Pass    |
| 4   | 5826.600        | 104.83           | -2.89       | --             | --              | Peak     | 118.00         | 150         | Horizontal | N/A     |
| 4** | 5826.600        | 96.93            | -2.89       | --             | --              | AV       | 118.00         | 150         | Horizontal | N/A     |
| 5   | 7450.225        | 48.87            | -4.34       | 74.0           | -25.13          | Peak     | 337.00         | 150         | Horizontal | Pass    |
| 5** | 7450.225        | 39.30            | -4.34       | 54.0           | -14.70          | AV       | 337.00         | 150         | Horizontal | Pass    |
| 6   | 12236.812       | 50.56            | -0.32       | 74.0           | -23.44          | Peak     | 21.00          | 150         | Horizontal | Pass    |
| 6** | 12236.812       | 42.27            | -0.32       | 54.0           | -11.73          | AV       | 21.00          | 150         | Horizontal | Pass    |

## 11ax20(SU), U-NII-3, 1 GHz to 18 GHz, High Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1199.400        | 40.23            | -18.24      | 74.0           | -33.77          | Peak     | 280.00         | 150         | Vertical | Pass    |
| 1** | 1199.400        | 29.68            | -18.24      | 54.0           | -24.32          | AV       | 280.00         | 150         | Vertical | Pass    |
| 2   | 2794.400        | 43.88            | -11.19      | 74.0           | -30.12          | Peak     | 117.00         | 150         | Vertical | Pass    |
| 2** | 2794.400        | 33.70            | -11.19      | 54.0           | -20.30          | AV       | 117.00         | 150         | Vertical | Pass    |
| 3   | 4091.600        | 48.49            | -5.60       | 74.0           | -25.51          | Peak     | 110.00         | 150         | Vertical | Pass    |
| 3** | 4091.600        | 38.82            | -5.60       | 54.0           | -15.18          | AV       | 110.00         | 150         | Vertical | Pass    |
| 4   | 5827.200        | 105.32           | -2.90       | --             | --              | Peak     | 110.00         | 150         | Vertical | N/A     |
| 4** | 5827.200        | 95.84            | -2.90       | --             | --              | AV       | 110.00         | 150         | Vertical | N/A     |
| 5   | 7453.388        | 48.58            | -4.46       | 74.0           | -25.42          | Peak     | 344.00         | 150         | Vertical | Pass    |
| 5** | 7453.388        | 39.71            | -4.46       | 54.0           | -14.29          | AV       | 344.00         | 150         | Vertical | Pass    |
| 6   | 12266.138       | 50.92            | 0.05        | 74.0           | -23.08          | Peak     | 228.00         | 150         | Vertical | Pass    |
| 6** | 12266.138       | 41.73            | 0.05        | 54.0           | -12.27          | AV       | 228.00         | 150         | Vertical | Pass    |

## 11ax40(SU), U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1487.500        | 38.88            | -17.98      | 74.0           | -35.12          | Peak     | 322.00         | 150         | Horizontal | Pass    |
| 1** | 1487.500        | 29.56            | -17.98      | 54.0           | -24.44          | AV       | 322.00         | 150         | Horizontal | Pass    |
| 2   | 2770.300        | 43.65            | -11.51      | 74.0           | -30.35          | Peak     | 10.00          | 150         | Horizontal | Pass    |
| 2** | 2770.300        | 34.62            | -11.51      | 54.0           | -19.38          | AV       | 10.00          | 150         | Horizontal | Pass    |
| 3   | 4055.600        | 47.70            | -5.58       | 74.0           | -26.30          | Peak     | 270.00         | 150         | Horizontal | Pass    |
| 3** | 4055.600        | 38.09            | -5.58       | 54.0           | -15.91          | AV       | 270.00         | 150         | Horizontal | Pass    |
| 4   | 5765.000        | 100.58           | -3.38       | --             | --              | Peak     | 311.00         | 150         | Horizontal | N/A     |
| 4** | 5765.000        | 91.70            | -3.38       | --             | --              | AV       | 311.00         | 150         | Horizontal | N/A     |
| 5   | 7448.787        | 49.44            | -4.48       | 74.0           | -24.56          | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 5** | 7448.787        | 39.89            | -4.48       | 54.0           | -14.11          | AV       | 360.00         | 150         | Horizontal | Pass    |
| 6   | 12333.125       | 51.49            | -0.77       | 74.0           | -22.51          | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 6** | 12333.125       | 42.20            | -0.77       | 54.0           | -11.80          | AV       | 360.00         | 150         | Horizontal | Pass    |

## 11ax40(SU), U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1064.800        | 40.11            | -18.80      | 74.0           | -33.89          | Peak     | 235.00         | 150         | Vertical | Pass    |
| 1** | 1064.800        | 29.51            | -18.80      | 54.0           | -24.49          | AV       | 235.00         | 150         | Vertical | Pass    |
| 2   | 2786.500        | 43.51            | -11.17      | 74.0           | -30.49          | Peak     | 213.00         | 150         | Vertical | Pass    |
| 2** | 2786.500        | 34.25            | -11.17      | 54.0           | -19.75          | AV       | 213.00         | 150         | Vertical | Pass    |
| 3   | 4227.000        | 47.92            | -5.69       | 74.0           | -26.08          | Peak     | 105.00         | 150         | Vertical | Pass    |
| 3** | 4227.000        | 38.36            | -5.69       | 54.0           | -15.64          | AV       | 105.00         | 150         | Vertical | Pass    |
| 4   | 5743.000        | 100.49           | -4.04       | --             | --              | Peak     | 105.00         | 150         | Vertical | N/A     |
| 4** | 5743.000        | 91.02            | -4.04       | --             | --              | AV       | 105.00         | 150         | Vertical | N/A     |
| 5   | 7444.188        | 48.97            | -4.41       | 74.0           | -25.03          | Peak     | 60.00          | 150         | Vertical | Pass    |
| 5** | 7444.188        | 40.30            | -4.41       | 54.0           | -13.70          | AV       | 60.00          | 150         | Vertical | Pass    |
| 6   | 12267.000       | 51.49            | 0.06        | 74.0           | -22.51          | Peak     | 165.00         | 150         | Vertical | Pass    |
| 6** | 12267.000       | 42.36            | 0.06        | 54.0           | -11.64          | AV       | 165.00         | 150         | Vertical | Pass    |

## 11ax40(SU), U-NII-3, 1 GHz to 18 GHz, High Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1191.300        | 39.41            | -18.34      | 74.0           | -34.59          | Peak     | 320.00         | 150         | Horizontal | Pass    |
| 1** | 1191.300        | 29.21            | -18.34      | 54.0           | -24.79          | AV       | 320.00         | 150         | Horizontal | Pass    |
| 2   | 2838.700        | 44.16            | -11.92      | 74.0           | -29.84          | Peak     | 343.00         | 150         | Horizontal | Pass    |
| 2** | 2838.700        | 34.40            | -11.92      | 54.0           | -19.60          | AV       | 343.00         | 150         | Horizontal | Pass    |
| 3   | 4066.600        | 47.48            | -5.54       | 74.0           | -26.52          | Peak     | 58.00          | 150         | Horizontal | Pass    |
| 3** | 4066.600        | 38.61            | -5.54       | 54.0           | -15.39          | AV       | 58.00          | 150         | Horizontal | Pass    |
| 4   | 5797.000        | 102.80           | -3.21       | --             | --              | Peak     | 125.00         | 150         | Horizontal | N/A     |
| 4** | 5797.000        | 91.84            | -3.21       | --             | --              | AV       | 125.00         | 150         | Horizontal | N/A     |
| 5   | 7430.100        | 49.38            | -4.33       | 74.0           | -24.62          | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 5** | 7430.100        | 42.02            | -4.33       | 54.0           | -11.98          | AV       | 360.00         | 150         | Horizontal | Pass    |
| 6   | 12248.887       | 50.88            | -0.12       | 74.0           | -23.12          | Peak     | 240.00         | 150         | Horizontal | Pass    |
| 6** | 12248.887       | 42.59            | -0.12       | 54.0           | -11.41          | AV       | 240.00         | 150         | Horizontal | Pass    |

## 11ax40(SU), U-NII-3, 1 GHz to 18 GHz, High Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1197.400        | 40.47            | -18.23      | 74.0           | -33.53          | Peak     | 278.00         | 150         | Vertical | Pass    |
| 1** | 1197.400        | 28.98            | -18.23      | 54.0           | -25.02          | AV       | 278.00         | 150         | Vertical | Pass    |
| 2   | 2857.500        | 44.03            | -11.51      | 74.0           | -29.97          | Peak     | 254.00         | 150         | Vertical | Pass    |
| 2** | 2857.500        | 34.91            | -11.51      | 54.0           | -19.09          | AV       | 254.00         | 150         | Vertical | Pass    |
| 3   | 3902.600        | 47.55            | -7.47       | 74.0           | -26.45          | Peak     | 1.00           | 150         | Vertical | Pass    |
| 3** | 3902.600        | 37.54            | -7.47       | 54.0           | -16.46          | AV       | 1.00           | 150         | Vertical | Pass    |
| 4   | 5790.000        | 101.03           | -3.17       | --             | --              | Peak     | 96.00          | 150         | Vertical | N/A     |
| 4** | 5790.000        | 90.86            | -3.17       | --             | --              | AV       | 96.00          | 150         | Vertical | N/A     |
| 5   | 7454.538        | 48.83            | -4.45       | 74.0           | -25.17          | Peak     | 261.00         | 150         | Vertical | Pass    |
| 5** | 7454.538        | 39.56            | -4.45       | 54.0           | -14.44          | AV       | 261.00         | 150         | Vertical | Pass    |
| 6   | 12254.925       | 51.48            | -0.03       | 74.0           | -22.52          | Peak     | 111.00         | 150         | Vertical | Pass    |
| 6** | 12254.925       | 42.02            | -0.03       | 54.0           | -11.98          | AV       | 111.00         | 150         | Vertical | Pass    |

## 11ax80(SU), U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1568.400        | 38.96            | -17.81      | 74.0           | -35.04          | Peak     | 343.00         | 150         | Horizontal | Pass    |
| 1** | 1568.400        | 29.21            | -17.81      | 54.0           | -24.79          | AV       | 343.00         | 150         | Horizontal | Pass    |
| 2   | 2771.000        | 43.96            | -11.50      | 74.0           | -30.04          | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 2** | 2771.000        | 34.20            | -11.50      | 54.0           | -19.80          | AV       | 360.00         | 150         | Horizontal | Pass    |
| 3   | 4138.800        | 47.75            | -6.21       | 74.0           | -26.25          | Peak     | 300.00         | 150         | Horizontal | Pass    |
| 3** | 4138.800        | 39.13            | -6.21       | 54.0           | -14.87          | AV       | 300.00         | 150         | Horizontal | Pass    |
| 4   | 5786.400        | 98.17            | -3.07       | --             | --              | Peak     | 108.00         | 150         | Horizontal | N/A     |
| 4** | 5786.400        | 88.56            | -3.07       | --             | --              | AV       | 108.00         | 150         | Horizontal | N/A     |
| 5   | 7422.050        | 48.80            | -4.06       | 74.0           | -25.20          | Peak     | 322.00         | 150         | Horizontal | Pass    |
| 5** | 7422.050        | 40.15            | -4.06       | 54.0           | -13.85          | AV       | 322.00         | 150         | Horizontal | Pass    |
| 6   | 12248.313       | 51.03            | -0.13       | 74.0           | -22.97          | Peak     | 125.00         | 150         | Horizontal | Pass    |
| 6** | 12248.313       | 41.52            | -0.13       | 54.0           | -12.48          | AV       | 125.00         | 150         | Horizontal | Pass    |

## 11ax80(SU), U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1197.100        | 41.39            | -18.20      | 74.0           | -32.61          | Peak     | 250.00         | 150         | Vertical | Pass    |
| 1** | 1197.100        | 28.71            | -18.20      | 54.0           | -25.29          | AV       | 250.00         | 150         | Vertical | Pass    |
| 2   | 2864.300        | 44.27            | -11.40      | 74.0           | -29.73          | Peak     | 206.00         | 150         | Vertical | Pass    |
| 2** | 2864.300        | 34.59            | -11.40      | 54.0           | -19.41          | AV       | 206.00         | 150         | Vertical | Pass    |
| 3   | 3970.600        | 48.03            | -6.69       | 74.0           | -25.97          | Peak     | 283.00         | 150         | Vertical | Pass    |
| 3** | 3970.600        | 38.13            | -6.69       | 54.0           | -15.87          | AV       | 283.00         | 150         | Vertical | Pass    |
| 4   | 5773.800        | 97.53            | -3.19       | --             | --              | Peak     | 127.00         | 150         | Vertical | N/A     |
| 4** | 5773.800        | 88.60            | -3.19       | --             | --              | AV       | 127.00         | 150         | Vertical | N/A     |
| 5   | 7422.913        | 48.83            | -4.09       | 74.0           | -25.17          | Peak     | 91.00          | 150         | Vertical | Pass    |
| 5** | 7422.913        | 39.38            | -4.09       | 54.0           | -14.62          | AV       | 91.00          | 150         | Vertical | Pass    |
| 6   | 11592.237       | 50.66            | -0.08       | 74.0           | -23.34          | Peak     | 48.00          | 150         | Vertical | Pass    |
| 6** | 11592.237       | 41.36            | -0.08       | 54.0           | -12.64          | AV       | 48.00          | 150         | Vertical | Pass    |

**Aux. Antenna**

## 11a, U-NII-1, 1 GHz to 18 GHz, Low Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1329.000        | 41.75            | -17.80      | 74.0           | -32.25          | Peak     | 262.00         | 150         | Horizontal | Pass    |
| 1** | 1329.000        | 28.96            | -17.80      | 54.0           | -25.04          | AV       | 262.00         | 150         | Horizontal | Pass    |
| 2   | 2859.900        | 43.96            | -11.42      | 74.0           | -30.04          | Peak     | 285.00         | 150         | Horizontal | Pass    |
| 2** | 2859.900        | 33.85            | -11.42      | 54.0           | -20.15          | AV       | 285.00         | 150         | Horizontal | Pass    |
| 3   | 4172.200        | 48.08            | -5.46       | 74.0           | -25.92          | Peak     | 362.00         | 150         | Horizontal | Pass    |
| 3** | 4172.200        | 38.58            | -5.46       | 54.0           | -15.42          | AV       | 362.00         | 150         | Horizontal | Pass    |
| 4   | 5178.200        | 105.44           | -3.96       | --             | --              | Peak     | 320.00         | 150         | Horizontal | N/A     |
| 4** | 5178.200        | 98.23            | -3.96       | --             | --              | AV       | 320.00         | 150         | Horizontal | N/A     |
| 5   | 7330.337        | 49.03            | -4.91       | 74.0           | -24.97          | Peak     | 251.00         | 150         | Horizontal | Pass    |
| 5** | 7330.337        | 38.88            | -4.91       | 54.0           | -15.12          | AV       | 251.00         | 150         | Horizontal | Pass    |
| 6   | 12246.300       | 51.16            | -0.18       | 74.0           | -22.84          | Peak     | 274.00         | 150         | Horizontal | Pass    |
| 6** | 12246.300       | 42.01            | -0.18       | 54.0           | -11.99          | AV       | 274.00         | 150         | Horizontal | Pass    |

## 11a, U-NII-1, 1 GHz to 18 GHz, Low Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1331.500        | 36.62            | -17.91      | 74.0           | -37.38          | Peak     | 227.00         | 150         | Vertical | Pass    |
| 1** | 1331.500        | 37.57            | -17.91      | 54.0           | -16.43          | AV       | 227.00         | 150         | Vertical | Pass    |
| 2   | 2791.100        | 43.70            | -11.10      | 74.0           | -30.30          | Peak     | 227.00         | 150         | Vertical | Pass    |
| 2** | 2791.100        | 34.07            | -11.10      | 54.0           | -19.93          | AV       | 227.00         | 150         | Vertical | Pass    |
| 3   | 4116.800        | 48.29            | -5.63       | 74.0           | -25.71          | Peak     | 352.00         | 150         | Vertical | Pass    |
| 3** | 4116.800        | 38.59            | -5.63       | 54.0           | -15.41          | AV       | 352.00         | 150         | Vertical | Pass    |
| 4   | 5183.800        | 103.11           | -3.90       | --             | --              | Peak     | 100.00         | 150         | Vertical | N/A     |
| 4** | 5183.800        | 95.41            | -3.90       | --             | --              | AV       | 100.00         | 150         | Vertical | N/A     |
| 5   | 7381.225        | 48.75            | -4.60       | 74.0           | -25.25          | Peak     | 345.00         | 150         | Vertical | Pass    |
| 5** | 7381.225        | 38.83            | -4.60       | 54.0           | -15.17          | AV       | 345.00         | 150         | Vertical | Pass    |
| 6   | 12262.112       | 51.20            | 0.04        | 74.0           | -22.80          | Peak     | 11.00          | 150         | Vertical | Pass    |
| 6** | 12262.112       | 41.16            | 0.04        | 54.0           | -12.84          | AV       | 11.00          | 150         | Vertical | Pass    |

## 11a, U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1463.000        | 39.48            | -17.84      | 74.0           | -34.52          | Peak     | 271.00         | 150         | Horizontal | Pass    |
| 1** | 1463.000        | 30.64            | -17.84      | 54.0           | -23.36          | AV       | 271.00         | 150         | Horizontal | Pass    |
| 2   | 2772.100        | 43.43            | -11.48      | 74.0           | -30.57          | Peak     | 338.00         | 150         | Horizontal | Pass    |
| 2** | 2772.100        | 34.01            | -11.48      | 54.0           | -19.99          | AV       | 338.00         | 150         | Horizontal | Pass    |
| 3   | 3985.200        | 47.85            | -6.34       | 74.0           | -26.15          | Peak     | 0.00           | 150         | Horizontal | Pass    |
| 3** | 3985.200        | 37.74            | -6.34       | 54.0           | -16.26          | AV       | 0.00           | 150         | Horizontal | Pass    |
| 4   | 5219.800        | 105.81           | -4.12       | --             | --              | Peak     | 314.00         | 150         | Horizontal | N/A     |
| 4** | 5219.800        | 97.26            | -4.12       | --             | --              | AV       | 314.00         | 150         | Horizontal | N/A     |
| 5   | 7685.975        | 48.29            | -4.20       | 74.0           | -25.71          | Peak     | 0.00           | 150         | Horizontal | Pass    |
| 5** | 7685.975        | 38.59            | -4.20       | 54.0           | -15.41          | AV       | 0.00           | 150         | Horizontal | Pass    |
| 6   | 11681.075       | 50.83            | -0.95       | 74.0           | -23.17          | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 6** | 11681.075       | 41.20            | -0.95       | 54.0           | -12.80          | AV       | 360.00         | 150         | Horizontal | Pass    |

## 11a, U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1199.000        | 42.88            | -18.30      | 74.0           | -31.12          | Peak     | 260.00         | 150         | Vertical | Pass    |
| 1** | 1199.000        | 28.95            | -18.30      | 54.0           | -25.05          | AV       | 260.00         | 150         | Vertical | Pass    |
| 2   | 2767.100        | 43.82            | -11.55      | 74.0           | -30.18          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 2** | 2767.100        | 34.00            | -11.55      | 54.0           | -20.00          | AV       | 360.00         | 150         | Vertical | Pass    |
| 3   | 4153.200        | 48.03            | -5.82       | 74.0           | -25.97          | Peak     | 358.00         | 150         | Vertical | Pass    |
| 3** | 4153.200        | 38.09            | -5.82       | 54.0           | -15.91          | AV       | 358.00         | 150         | Vertical | Pass    |
| 4   | 5216.000        | 102.64           | -3.92       | --             | --              | Peak     | 119.00         | 150         | Vertical | N/A     |
| 4** | 5216.000        | 94.91            | -3.92       | --             | --              | AV       | 119.00         | 150         | Vertical | N/A     |
| 5   | 7427.800        | 48.68            | -4.15       | 74.0           | -25.32          | Peak     | 28.00          | 150         | Vertical | Pass    |
| 5** | 7427.800        | 39.67            | -4.15       | 54.0           | -14.33          | AV       | 28.00          | 150         | Vertical | Pass    |
| 6   | 12327.088       | 51.17            | -0.59       | 74.0           | -22.83          | Peak     | 3.00           | 150         | Vertical | Pass    |
| 6** | 12327.088       | 41.18            | -0.59       | 54.0           | -12.82          | AV       | 3.00           | 150         | Vertical | Pass    |

## 11a, U-NII-1, 1 GHz to 18 GHz, High Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1334.000        | 39.91            | -17.96      | 74.0           | -34.09          | Peak     | 7.00           | 150         | Horizontal | Pass    |
| 1** | 1334.000        | 29.57            | -17.96      | 54.0           | -24.43          | AV       | 7.00           | 150         | Horizontal | Pass    |
| 2   | 2812.500        | 44.15            | -11.62      | 74.0           | -29.85          | Peak     | 336.00         | 150         | Horizontal | Pass    |
| 2** | 2812.500        | 34.25            | -11.62      | 54.0           | -19.75          | AV       | 336.00         | 150         | Horizontal | Pass    |
| 3   | 4114.800        | 47.37            | -5.61       | 74.0           | -26.63          | Peak     | 186.00         | 150         | Horizontal | Pass    |
| 3** | 4114.800        | 38.34            | -5.61       | 54.0           | -15.66          | AV       | 186.00         | 150         | Horizontal | Pass    |
| 4   | 5238.400        | 103.97           | -4.31       | --             | --              | Peak     | 290.00         | 150         | Horizontal | N/A     |
| 4** | 5238.400        | 96.16            | -4.31       | --             | --              | AV       | 290.00         | 150         | Horizontal | N/A     |
| 5   | 7423.200        | 48.49            | -4.08       | 74.0           | -25.51          | Peak     | 311.00         | 150         | Horizontal | Pass    |
| 5** | 7423.200        | 40.55            | -4.08       | 54.0           | -13.45          | AV       | 311.00         | 150         | Horizontal | Pass    |
| 6   | 12235.950       | 50.76            | -0.31       | 74.0           | -23.24          | Peak     | 210.00         | 150         | Horizontal | Pass    |
| 6** | 12235.950       | 41.20            | -0.31       | 54.0           | -12.80          | AV       | 210.00         | 150         | Horizontal | Pass    |

## 11a, U-NII-1, 1 GHz to 18 GHz, High Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1329.700        | 40.73            | -17.83      | 74.0           | -33.27          | Peak     | 268.00         | 150         | Vertical | Pass    |
| 1** | 1329.700        | 32.24            | -17.83      | 54.0           | -21.76          | AV       | 268.00         | 150         | Vertical | Pass    |
| 2   | 2848.500        | 44.08            | -11.68      | 74.0           | -29.92          | Peak     | 10.00          | 150         | Vertical | Pass    |
| 2** | 2848.500        | 33.44            | -11.68      | 54.0           | -20.56          | AV       | 10.00          | 150         | Vertical | Pass    |
| 3   | 4186.200        | 47.95            | -5.80       | 74.0           | -26.05          | Peak     | 248.00         | 150         | Vertical | Pass    |
| 3** | 4186.200        | 38.29            | -5.80       | 54.0           | -15.71          | AV       | 248.00         | 150         | Vertical | Pass    |
| 4   | 5245.000        | 102.16           | -4.21       | --             | --              | Peak     | 110.00         | 150         | Vertical | N/A     |
| 4** | 5245.000        | 94.70            | -4.21       | --             | --              | AV       | 110.00         | 150         | Vertical | N/A     |
| 5   | 7452.525        | 48.47            | -4.47       | 74.0           | -25.53          | Peak     | 150.00         | 150         | Vertical | Pass    |
| 5** | 7452.525        | 39.24            | -4.47       | 54.0           | -14.76          | AV       | 150.00         | 150         | Vertical | Pass    |
| 6   | 12227.900       | 50.73            | -0.29       | 74.0           | -23.27          | Peak     | 256.00         | 150         | Vertical | Pass    |
| 6** | 12227.900       | 40.69            | -0.29       | 54.0           | -13.31          | AV       | 256.00         | 150         | Vertical | Pass    |

## 11n20, U-NII-1, 1 GHz to 18 GHz, Low Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1331.200        | 39.29            | -17.89      | 74.0           | -34.71          | Peak     | 35.00          | 150         | Horizontal | Pass    |
| 1** | 1331.200        | 28.86            | -17.89      | 54.0           | -25.14          | AV       | 35.00          | 150         | Horizontal | Pass    |
| 2   | 2832.500        | 43.81            | -11.88      | 74.0           | -30.19          | Peak     | 349.00         | 150         | Horizontal | Pass    |
| 2** | 2832.500        | 34.11            | -11.88      | 54.0           | -19.89          | AV       | 349.00         | 150         | Horizontal | Pass    |
| 3   | 4083.400        | 47.60            | -5.08       | 74.0           | -26.40          | Peak     | 142.00         | 150         | Horizontal | Pass    |
| 3** | 4083.400        | 38.60            | -5.08       | 54.0           | -15.40          | AV       | 142.00         | 150         | Horizontal | Pass    |
| 4   | 5177.400        | 104.63           | -3.99       | --             | --              | Peak     | 298.00         | 150         | Horizontal | N/A     |
| 4** | 5177.400        | 96.61            | -3.99       | --             | --              | AV       | 298.00         | 150         | Horizontal | N/A     |
| 5   | 7426.650        | 48.31            | -4.07       | 74.0           | -25.69          | Peak     | 308.00         | 150         | Horizontal | Pass    |
| 5** | 7426.650        | 40.55            | -4.07       | 54.0           | -13.45          | AV       | 308.00         | 150         | Horizontal | Pass    |
| 6   | 12252.338       | 51.03            | -0.06       | 74.0           | -22.97          | Peak     | 66.00          | 150         | Horizontal | Pass    |
| 6** | 12252.338       | 41.23            | -0.06       | 54.0           | -12.77          | AV       | 66.00          | 150         | Horizontal | Pass    |

## 11n20, U-NII-1, 1 GHz to 18 GHz, Low Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1199.100        | 43.35            | -18.28      | 74.0           | -30.65          | Peak     | 268.00         | 150         | Vertical | Pass    |
| 1** | 1199.100        | 28.44            | -18.28      | 54.0           | -25.56          | AV       | 268.00         | 150         | Vertical | Pass    |
| 2   | 1327.300        | 41.37            | -17.77      | 74.0           | -32.63          | Peak     | 220.00         | 150         | Vertical | Pass    |
| 2** | 1327.300        | 35.95            | -17.77      | 54.0           | -18.05          | AV       | 220.00         | 150         | Vertical | Pass    |
| 3   | 4085.400        | 48.10            | -5.19       | 74.0           | -25.90          | Peak     | 256.00         | 150         | Vertical | Pass    |
| 3** | 4085.400        | 38.03            | -5.19       | 54.0           | -15.97          | AV       | 256.00         | 150         | Vertical | Pass    |
| 4   | 5180.600        | 103.31           | -3.94       | --             | --              | Peak     | 115.00         | 150         | Vertical | N/A     |
| 4** | 5180.600        | 95.14            | -3.94       | --             | --              | AV       | 115.00         | 150         | Vertical | N/A     |
| 5   | 7426.650        | 48.92            | -4.07       | 74.0           | -25.08          | Peak     | 361.00         | 150         | Vertical | Pass    |
| 5** | 7426.650        | 39.11            | -4.07       | 54.0           | -14.89          | AV       | 361.00         | 150         | Vertical | Pass    |
| 6   | 12332.262       | 50.62            | -0.74       | 74.0           | -23.38          | Peak     | 93.00          | 150         | Vertical | Pass    |
| 6** | 12332.262       | 41.61            | -0.74       | 54.0           | -12.39          | AV       | 93.00          | 150         | Vertical | Pass    |



## 11n20, U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1329.400        | 39.63            | -17.81      | 74.0           | -34.37          | Peak     | 253.00         | 150         | Horizontal | Pass    |
| 1** | 1329.400        | 28.36            | -17.81      | 54.0           | -25.64          | AV       | 253.00         | 150         | Horizontal | Pass    |
| 2   | 2805.400        | 43.56            | -11.58      | 74.0           | -30.44          | Peak     | 0.00           | 150         | Horizontal | Pass    |
| 2** | 2805.400        | 33.89            | -11.58      | 54.0           | -20.11          | AV       | 0.00           | 150         | Horizontal | Pass    |
| 3   | 4144.400        | 47.64            | -6.07       | 74.0           | -26.36          | Peak     | 281.00         | 150         | Horizontal | Pass    |
| 3** | 4144.400        | 37.51            | -6.07       | 54.0           | -16.49          | AV       | 281.00         | 150         | Horizontal | Pass    |
| 4   | 5218.400        | 105.46           | -4.09       | --             | --              | Peak     | 320.00         | 150         | Horizontal | N/A     |
| 4** | 5218.400        | 97.44            | -4.09       | --             | --              | AV       | 320.00         | 150         | Horizontal | N/A     |
| 5   | 7420.325        | 48.66            | -4.00       | 74.0           | -25.34          | Peak     | 314.00         | 150         | Horizontal | Pass    |
| 5** | 7420.325        | 39.44            | -4.00       | 54.0           | -14.56          | AV       | 314.00         | 150         | Horizontal | Pass    |
| 6   | 12241.988       | 51.07            | -0.28       | 74.0           | -22.93          | Peak     | 344.00         | 150         | Horizontal | Pass    |
| 6** | 12241.988       | 41.29            | -0.28       | 54.0           | -12.71          | AV       | 344.00         | 150         | Horizontal | Pass    |

## 11n20, U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1329.700        | 42.02            | -17.83      | 74.0           | -31.98          | Peak     | 120.00         | 150         | Vertical | Pass    |
| 1** | 1329.700        | 34.94            | -17.83      | 54.0           | -19.06          | AV       | 120.00         | 150         | Vertical | Pass    |
| 2   | 2800.200        | 43.14            | -11.40      | 74.0           | -30.86          | Peak     | 215.00         | 150         | Vertical | Pass    |
| 2** | 2800.200        | 34.22            | -11.40      | 54.0           | -19.78          | AV       | 215.00         | 150         | Vertical | Pass    |
| 3   | 4215.800        | 48.20            | -6.09       | 74.0           | -25.80          | Peak     | 0.00           | 150         | Vertical | Pass    |
| 3** | 4215.800        | 38.66            | -6.09       | 54.0           | -15.34          | AV       | 0.00           | 150         | Vertical | Pass    |
| 4   | 5222.800        | 102.12           | -4.16       | --             | --              | Peak     | 114.00         | 150         | Vertical | N/A     |
| 4** | 5222.800        | 94.00            | -4.16       | --             | --              | AV       | 114.00         | 150         | Vertical | N/A     |
| 5   | 7356.212        | 48.54            | -4.94       | 74.0           | -25.46          | Peak     | 88.00          | 150         | Vertical | Pass    |
| 5** | 7356.212        | 39.06            | -4.94       | 54.0           | -14.94          | AV       | 88.00          | 150         | Vertical | Pass    |
| 6   | 12333.412       | 50.96            | -0.78       | 74.0           | -23.04          | Peak     | 342.00         | 150         | Vertical | Pass    |
| 6** | 12333.412       | 43.22            | -0.78       | 54.0           | -10.78          | AV       | 342.00         | 150         | Vertical | Pass    |

## 11n20, U-NII-1, 1 GHz to 18 GHz, High Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1464.000        | 38.91            | -17.89      | 74.0           | -35.09          | Peak     | 199.00         | 150         | Horizontal | Pass    |
| 1** | 1464.000        | 29.20            | -17.89      | 54.0           | -24.80          | AV       | 199.00         | 150         | Horizontal | Pass    |
| 2   | 2776.100        | 43.39            | -11.42      | 74.0           | -30.61          | Peak     | 238.00         | 150         | Horizontal | Pass    |
| 2** | 2776.100        | 34.23            | -11.42      | 54.0           | -19.77          | AV       | 238.00         | 150         | Horizontal | Pass    |
| 3   | 4306.600        | 49.11            | -5.09       | 74.0           | -24.89          | Peak     | 79.00          | 150         | Horizontal | Pass    |
| 3** | 4306.600        | 38.31            | -5.09       | 54.0           | -15.69          | AV       | 79.00          | 150         | Horizontal | Pass    |
| 4   | 5238.800        | 103.97           | -4.27       | --             | --              | Peak     | 288.00         | 150         | Horizontal | N/A     |
| 4** | 5238.800        | 97.41            | -4.27       | --             | --              | AV       | 288.00         | 150         | Horizontal | N/A     |
| 5   | 7416.875        | 48.91            | -4.08       | 74.0           | -25.09          | Peak     | 111.00         | 150         | Horizontal | Pass    |
| 5** | 7416.875        | 39.45            | -4.08       | 54.0           | -14.55          | AV       | 111.00         | 150         | Horizontal | Pass    |
| 6   | 12357.562       | 50.68            | -1.45       | 74.0           | -23.32          | Peak     | 0.00           | 150         | Horizontal | Pass    |
| 6** | 12357.562       | 41.54            | -1.45       | 54.0           | -12.46          | AV       | 0.00           | 150         | Horizontal | Pass    |

## 11n20, U-NII-1, 1 GHz to 18 GHz, High Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1331.000        | 41.86            | -17.88      | 74.0           | -32.14          | Peak     | 110.00         | 150         | Vertical | Pass    |
| 1** | 1331.000        | 30.67            | -17.88      | 54.0           | -23.33          | AV       | 110.00         | 150         | Vertical | Pass    |
| 2   | 1598.600        | 40.34            | -17.93      | 74.0           | -33.66          | Peak     | 212.00         | 150         | Vertical | Pass    |
| 2** | 1598.600        | 35.69            | -17.93      | 54.0           | -18.31          | AV       | 212.00         | 150         | Vertical | Pass    |
| 3   | 4159.400        | 47.93            | -5.66       | 74.0           | -26.07          | Peak     | 165.00         | 150         | Vertical | Pass    |
| 3** | 4159.400        | 38.23            | -5.66       | 54.0           | -15.77          | AV       | 165.00         | 150         | Vertical | Pass    |
| 4   | 5244.000        | 102.09           | -4.22       | --             | --              | Peak     | 123.00         | 150         | Vertical | N/A     |
| 4** | 5244.000        | 94.61            | -4.22       | --             | --              | AV       | 123.00         | 150         | Vertical | N/A     |
| 5   | 7366.562        | 48.73            | -4.91       | 74.0           | -25.27          | Peak     | 86.00          | 150         | Vertical | Pass    |
| 5** | 7366.562        | 39.31            | -4.91       | 54.0           | -14.69          | AV       | 86.00          | 150         | Vertical | Pass    |
| 6   | 12245.724       | 50.81            | -0.19       | 74.0           | -23.19          | Peak     | 331.00         | 150         | Vertical | Pass    |
| 6** | 12245.724       | 42.04            | -0.19       | 54.0           | -11.96          | AV       | 331.00         | 150         | Vertical | Pass    |

## 11n40, U-NII-1, 1 GHz to 18 GHz, Low Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1329.800        | 40.12            | -17.83      | 74.0           | -33.88          | Peak     | 244.00         | 150         | Horizontal | Pass    |
| 1** | 1329.800        | 29.62            | -17.83      | 54.0           | -24.38          | AV       | 244.00         | 150         | Horizontal | Pass    |
| 2   | 2775.300        | 43.51            | -11.41      | 74.0           | -30.49          | Peak     | 153.00         | 150         | Horizontal | Pass    |
| 2** | 2775.300        | 34.66            | -11.41      | 54.0           | -19.34          | AV       | 153.00         | 150         | Horizontal | Pass    |
| 3   | 4194.000        | 47.91            | -5.93       | 74.0           | -26.09          | Peak     | 16.00          | 150         | Horizontal | Pass    |
| 3** | 4194.000        | 38.20            | -5.93       | 54.0           | -15.80          | AV       | 16.00          | 150         | Horizontal | Pass    |
| 4   | 5188.200        | 100.96           | -3.97       | --             | --              | Peak     | 315.00         | 150         | Horizontal | N/A     |
| 4** | 5188.200        | 93.51            | -3.97       | --             | --              | AV       | 315.00         | 150         | Horizontal | N/A     |
| 5   | 7420.325        | 48.62            | -4.00       | 74.0           | -25.38          | Peak     | 35.00          | 150         | Horizontal | Pass    |
| 5** | 7420.325        | 39.02            | -4.00       | 54.0           | -14.98          | AV       | 35.00          | 150         | Horizontal | Pass    |
| 6   | 12270.451       | 50.66            | 0.06        | 74.0           | -23.34          | Peak     | 0.00           | 150         | Horizontal | Pass    |
| 6** | 12270.451       | 41.71            | 0.06        | 54.0           | -12.29          | AV       | 0.00           | 150         | Horizontal | Pass    |

## 11n40, U-NII-1, 1 GHz to 18 GHz, Low Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1332.900        | 40.74            | -17.96      | 74.0           | -33.26          | Peak     | 254.00         | 150         | Vertical | Pass    |
| 1** | 1332.900        | 39.16            | -17.96      | 54.0           | -14.84          | AV       | 254.00         | 150         | Vertical | Pass    |
| 2   | 2765.300        | 43.08            | -11.57      | 74.0           | -30.92          | Peak     | 0.00           | 150         | Vertical | Pass    |
| 2** | 2765.300        | 34.31            | -11.57      | 54.0           | -19.69          | AV       | 0.00           | 150         | Vertical | Pass    |
| 3   | 4278.200        | 48.34            | -5.08       | 74.0           | -25.66          | Peak     | 91.00          | 150         | Vertical | Pass    |
| 3** | 4278.200        | 38.80            | -5.08       | 54.0           | -15.20          | AV       | 91.00          | 150         | Vertical | Pass    |
| 4   | 5185.400        | 98.81            | -3.92       | --             | --              | Peak     | 115.00         | 150         | Vertical | N/A     |
| 4** | 5185.400        | 91.06            | -3.92       | --             | --              | AV       | 115.00         | 150         | Vertical | N/A     |
| 5   | 7342.700        | 48.25            | -5.09       | 74.0           | -25.75          | Peak     | 345.00         | 150         | Vertical | Pass    |
| 5** | 7342.700        | 39.23            | -5.09       | 54.0           | -14.77          | AV       | 345.00         | 150         | Vertical | Pass    |
| 6   | 12358.713       | 50.54            | -1.48       | 74.0           | -23.46          | Peak     | 345.00         | 150         | Vertical | Pass    |
| 6** | 12358.713       | 41.11            | -1.48       | 54.0           | -12.89          | AV       | 345.00         | 150         | Vertical | Pass    |

## 11n40, U-NII-1, 1 GHz to 18 GHz, High Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1339.000        | 38.73            | -17.92      | 74.0           | -35.27          | Peak     | 234.00         | 150         | Horizontal | Pass    |
| 1** | 1339.000        | 29.19            | -17.92      | 54.0           | -24.81          | AV       | 234.00         | 150         | Horizontal | Pass    |
| 2   | 2851.900        | 43.92            | -11.54      | 74.0           | -30.08          | Peak     | 203.00         | 150         | Horizontal | Pass    |
| 2** | 2851.900        | 34.16            | -11.54      | 54.0           | -19.84          | AV       | 203.00         | 150         | Horizontal | Pass    |
| 3   | 4251.200        | 47.95            | -5.54       | 74.0           | -26.05          | Peak     | 271.00         | 150         | Horizontal | Pass    |
| 3** | 4251.200        | 38.59            | -5.54       | 54.0           | -15.41          | AV       | 271.00         | 150         | Horizontal | Pass    |
| 4   | 5224.200        | 101.72           | -4.13       | --             | --              | Peak     | 322.00         | 150         | Horizontal | N/A     |
| 4** | 5224.200        | 93.62            | -4.13       | --             | --              | AV       | 322.00         | 150         | Horizontal | N/A     |
| 5   | 7423.775        | 48.19            | -4.08       | 74.0           | -25.81          | Peak     | 344.00         | 150         | Horizontal | Pass    |
| 5** | 7423.775        | 39.07            | -4.08       | 54.0           | -14.93          | AV       | 344.00         | 150         | Horizontal | Pass    |
| 6   | 12278.787       | 50.69            | 0.09        | 74.0           | -23.31          | Peak     | 238.00         | 150         | Horizontal | Pass    |
| 6** | 12278.787       | 41.18            | 0.09        | 54.0           | -12.82          | AV       | 238.00         | 150         | Horizontal | Pass    |

## 11n40, U-NII-1, 1 GHz to 18 GHz, High Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1330.400        | 38.11            | -17.86      | 74.0           | -35.89          | Peak     | 220.00         | 150         | Vertical | Pass    |
| 1** | 1330.400        | 35.68            | -17.86      | 54.0           | -18.32          | AV       | 220.00         | 150         | Vertical | Pass    |
| 2   | 2797.100        | 43.17            | -11.42      | 74.0           | -30.83          | Peak     | 114.00         | 150         | Vertical | Pass    |
| 2** | 2797.100        | 34.80            | -11.42      | 54.0           | -19.20          | AV       | 114.00         | 150         | Vertical | Pass    |
| 3   | 4092.400        | 47.86            | -5.65       | 74.0           | -26.14          | Peak     | 222.00         | 150         | Vertical | Pass    |
| 3** | 4092.400        | 38.61            | -5.65       | 54.0           | -15.39          | AV       | 222.00         | 150         | Vertical | Pass    |
| 4   | 5218.200        | 98.84            | -4.08       | --             | --              | Peak     | 107.00         | 150         | Vertical | N/A     |
| 4** | 5218.200        | 90.45            | -4.08       | --             | --              | AV       | 107.00         | 150         | Vertical | N/A     |
| 5   | 7429.813        | 47.93            | -4.31       | 74.0           | -26.07          | Peak     | 343.00         | 150         | Vertical | Pass    |
| 5** | 7429.813        | 40.42            | -4.31       | 54.0           | -13.58          | AV       | 343.00         | 150         | Vertical | Pass    |
| 6   | 12249.750       | 51.23            | -0.10       | 74.0           | -22.77          | Peak     | 295.00         | 150         | Vertical | Pass    |
| 6** | 12249.750       | 41.24            | -0.10       | 54.0           | -12.76          | AV       | 295.00         | 150         | Vertical | Pass    |

## 11ac20, U-NII-1, 1 GHz to 18 GHz, Low Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1330.900        | 40.72            | -17.88      | 74.0           | -33.28          | Peak     | 0.00           | 150         | Horizontal | Pass    |
| 1** | 1330.900        | 29.39            | -17.88      | 54.0           | -24.61          | AV       | 0.00           | 150         | Horizontal | Pass    |
| 2   | 2769.600        | 43.60            | -11.52      | 74.0           | -30.40          | Peak     | 267.00         | 150         | Horizontal | Pass    |
| 2** | 2769.600        | 34.57            | -11.52      | 54.0           | -19.43          | AV       | 267.00         | 150         | Horizontal | Pass    |
| 3   | 4072.200        | 47.94            | -5.54       | 74.0           | -26.06          | Peak     | 159.00         | 150         | Horizontal | Pass    |
| 3** | 4072.200        | 38.02            | -5.54       | 54.0           | -15.98          | AV       | 159.00         | 150         | Horizontal | Pass    |
| 4   | 5181.200        | 105.28           | -3.93       | --             | --              | Peak     | 296.00         | 150         | Horizontal | N/A     |
| 4** | 5181.200        | 96.96            | -3.93       | --             | --              | AV       | 296.00         | 150         | Horizontal | N/A     |
| 5   | 7485.587        | 48.50            | -4.53       | 74.0           | -25.50          | Peak     | 9.00           | 150         | Horizontal | Pass    |
| 5** | 7485.587        | 38.06            | -4.53       | 54.0           | -15.94          | AV       | 9.00           | 150         | Horizontal | Pass    |
| 6   | 12356.125       | 50.76            | -1.41       | 74.0           | -23.24          | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 6** | 12356.125       | 41.76            | -1.41       | 54.0           | -12.24          | AV       | 360.00         | 150         | Horizontal | Pass    |

## 11ac20, U-NII-1, 1 GHz to 18 GHz, Low Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1598.000        | 40.51            | -17.92      | 74.0           | -33.49          | Peak     | 230.00         | 150         | Vertical | Pass    |
| 1** | 1598.000        | 31.41            | -17.92      | 54.0           | -22.59          | AV       | 230.00         | 150         | Vertical | Pass    |
| 2   | 2768.200        | 43.77            | -11.54      | 74.0           | -30.23          | Peak     | 179.00         | 150         | Vertical | Pass    |
| 2** | 2768.200        | 34.93            | -11.54      | 54.0           | -19.07          | AV       | 179.00         | 150         | Vertical | Pass    |
| 3   | 4078.000        | 47.53            | -5.19       | 74.0           | -26.47          | Peak     | 307.00         | 150         | Vertical | Pass    |
| 3** | 4078.000        | 38.38            | -5.19       | 54.0           | -15.62          | AV       | 307.00         | 150         | Vertical | Pass    |
| 4   | 5176.800        | 103.33           | -4.01       | --             | --              | Peak     | 110.00         | 150         | Vertical | N/A     |
| 4** | 5176.800        | 95.68            | -4.01       | --             | --              | AV       | 110.00         | 150         | Vertical | N/A     |
| 5   | 7333.212        | 48.22            | -4.80       | 74.0           | -25.78          | Peak     | 161.00         | 150         | Vertical | Pass    |
| 5** | 7333.212        | 39.25            | -4.80       | 54.0           | -14.75          | AV       | 161.00         | 150         | Vertical | Pass    |
| 6   | 12219.275       | 51.15            | -0.29       | 74.0           | -22.85          | Peak     | 10.00          | 150         | Vertical | Pass    |
| 6** | 12219.275       | 41.76            | -0.29       | 54.0           | -12.24          | AV       | 10.00          | 150         | Vertical | Pass    |

## 11ac20, U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1488.700        | 38.98            | -17.99      | 74.0           | -35.02          | Peak     | 22.00          | 150         | Horizontal | Pass    |
| 1** | 1488.700        | 28.89            | -17.99      | 54.0           | -25.11          | AV       | 22.00          | 150         | Horizontal | Pass    |
| 2   | 2777.200        | 43.22            | -11.45      | 74.0           | -30.78          | Peak     | 84.00          | 150         | Horizontal | Pass    |
| 2** | 2777.200        | 33.77            | -11.45      | 54.0           | -20.23          | AV       | 84.00          | 150         | Horizontal | Pass    |
| 3   | 4083.800        | 48.17            | -5.09       | 74.0           | -25.83          | Peak     | 296.00         | 150         | Horizontal | Pass    |
| 3** | 4083.800        | 38.78            | -5.09       | 54.0           | -15.22          | AV       | 296.00         | 150         | Horizontal | Pass    |
| 4   | 5221.400        | 105.13           | -4.10       | --             | --              | Peak     | 313.00         | 150         | Horizontal | N/A     |
| 4** | 5221.400        | 98.68            | -4.10       | --             | --              | AV       | 313.00         | 150         | Horizontal | N/A     |
| 5   | 7547.975        | 47.53            | -4.30       | 74.0           | -26.47          | Peak     | 317.00         | 150         | Horizontal | Pass    |
| 5** | 7547.975        | 37.95            | -4.30       | 54.0           | -16.05          | AV       | 317.00         | 150         | Horizontal | Pass    |
| 6   | 12633.850       | 51.08            | -1.72       | 74.0           | -22.92          | Peak     | 141.00         | 150         | Horizontal | Pass    |
| 6** | 12633.850       | 40.22            | -1.72       | 54.0           | -13.78          | AV       | 141.00         | 150         | Horizontal | Pass    |

## 11ac20, U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1328.700        | 43.66            | -17.78      | 74.0           | -30.34          | Peak     | 274.00         | 150         | Vertical | Pass    |
| 1** | 1328.700        | 36.00            | -17.78      | 54.0           | -18.00          | AV       | 274.00         | 150         | Vertical | Pass    |
| 2   | 2815.700        | 43.19            | -11.77      | 74.0           | -30.81          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 2** | 2815.700        | 34.11            | -11.77      | 54.0           | -19.89          | AV       | 360.00         | 150         | Vertical | Pass    |
| 3   | 4061.800        | 47.70            | -5.57       | 74.0           | -26.30          | Peak     | 362.00         | 150         | Vertical | Pass    |
| 3** | 4061.800        | 38.71            | -5.57       | 54.0           | -15.29          | AV       | 362.00         | 150         | Vertical | Pass    |
| 4   | 5221.800        | 102.60           | -4.11       | --             | --              | Peak     | 99.00          | 150         | Vertical | N/A     |
| 4** | 5221.800        | 94.76            | -4.11       | --             | --              | AV       | 99.00          | 150         | Vertical | N/A     |
| 5   | 7437.000        | 48.14            | -4.34       | 74.0           | -25.86          | Peak     | 322.00         | 150         | Vertical | Pass    |
| 5** | 7437.000        | 39.38            | -4.34       | 54.0           | -14.62          | AV       | 322.00         | 150         | Vertical | Pass    |
| 6   | 12379.412       | 51.76            | -1.55       | 74.0           | -22.24          | Peak     | 199.00         | 150         | Vertical | Pass    |
| 6** | 12379.412       | 40.35            | -1.55       | 54.0           | -13.65          | AV       | 199.00         | 150         | Vertical | Pass    |

## 11ac20, U-NII-1, 1 GHz to 18 GHz, High Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1330.000        | 42.24            | -17.84      | 74.0           | -31.76          | Peak     | 13.00          | 150         | Horizontal | Pass    |
| 1** | 1330.000        | 29.33            | -17.84      | 54.0           | -24.67          | AV       | 13.00          | 150         | Horizontal | Pass    |
| 2   | 2729.000        | 43.47            | -10.94      | 74.0           | -30.53          | Peak     | 69.00          | 150         | Horizontal | Pass    |
| 2** | 2729.000        | 34.30            | -10.94      | 54.0           | -19.70          | AV       | 69.00          | 150         | Horizontal | Pass    |
| 3   | 4208.000        | 48.61            | -6.18       | 74.0           | -25.39          | Peak     | 296.00         | 150         | Horizontal | Pass    |
| 3** | 4208.000        | 38.90            | -6.18       | 54.0           | -15.10          | AV       | 296.00         | 150         | Horizontal | Pass    |
| 4   | 5237.600        | 103.63           | -4.32       | --             | --              | Peak     | 246.00         | 150         | Horizontal | N/A     |
| 4** | 5237.600        | 96.08            | -4.32       | --             | --              | AV       | 246.00         | 150         | Horizontal | N/A     |
| 5   | 7419.750        | 48.54            | -4.04       | 74.0           | -25.46          | Peak     | 243.00         | 150         | Horizontal | Pass    |
| 5** | 7419.750        | 40.00            | -4.04       | 54.0           | -14.00          | AV       | 243.00         | 150         | Horizontal | Pass    |
| 6   | 12345.201       | 51.00            | -1.11       | 74.0           | -23.00          | Peak     | 6.00           | 150         | Horizontal | Pass    |
| 6** | 12345.201       | 42.37            | -1.11       | 54.0           | -11.63          | AV       | 6.00           | 150         | Horizontal | Pass    |

## 11ac20, U-NII-1, 1 GHz to 18 GHz, High Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1596.900        | 42.45            | -17.86      | 74.0           | -31.55          | Peak     | 227.00         | 150         | Vertical | Pass    |
| 1** | 1596.900        | 30.51            | -17.86      | 54.0           | -23.49          | AV       | 227.00         | 150         | Vertical | Pass    |
| 2   | 2800.600        | 43.64            | -11.40      | 74.0           | -30.36          | Peak     | 250.00         | 150         | Vertical | Pass    |
| 2** | 2800.600        | 34.73            | -11.40      | 54.0           | -19.27          | AV       | 250.00         | 150         | Vertical | Pass    |
| 3   | 4050.600        | 48.10            | -5.45       | 74.0           | -25.90          | Peak     | 76.00          | 150         | Vertical | Pass    |
| 3** | 4050.600        | 38.22            | -5.45       | 54.0           | -15.78          | AV       | 76.00          | 150         | Vertical | Pass    |
| 4   | 5242.400        | 102.19           | -4.26       | --             | --              | Peak     | 109.00         | 150         | Vertical | N/A     |
| 4** | 5242.400        | 95.06            | -4.26       | --             | --              | AV       | 109.00         | 150         | Vertical | N/A     |
| 5   | 7531.300        | 48.17            | -4.23       | 74.0           | -25.83          | Peak     | 0.00           | 150         | Vertical | Pass    |
| 5** | 7531.300        | 39.34            | -4.23       | 54.0           | -14.66          | AV       | 0.00           | 150         | Vertical | Pass    |
| 6   | 12218.700       | 51.19            | -0.30       | 74.0           | -22.81          | Peak     | 33.00          | 150         | Vertical | Pass    |
| 6** | 12218.700       | 41.66            | -0.30       | 54.0           | -12.34          | AV       | 33.00          | 150         | Vertical | Pass    |

## 11ac40, U-NII-1, 1 GHz to 18 GHz, Low Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1331.100        | 40.50            | -17.89      | 74.0           | -33.50          | Peak     | 312.00         | 150         | Horizontal | Pass    |
| 1** | 1331.100        | 29.46            | -17.89      | 54.0           | -24.54          | AV       | 312.00         | 150         | Horizontal | Pass    |
| 2   | 2795.300        | 43.40            | -11.27      | 74.0           | -30.60          | Peak     | 221.00         | 150         | Horizontal | Pass    |
| 2** | 2795.300        | 34.26            | -11.27      | 54.0           | -19.74          | AV       | 221.00         | 150         | Horizontal | Pass    |
| 3   | 4075.400        | 47.93            | -5.37       | 74.0           | -26.07          | Peak     | 184.00         | 150         | Horizontal | Pass    |
| 3** | 4075.400        | 39.58            | -5.37       | 54.0           | -14.42          | AV       | 184.00         | 150         | Horizontal | Pass    |
| 4   | 5179.000        | 100.85           | -3.94       | --             | --              | Peak     | 320.00         | 150         | Horizontal | N/A     |
| 4** | 5179.000        | 92.55            | -3.94       | --             | --              | AV       | 320.00         | 150         | Horizontal | N/A     |
| 5   | 7417.737        | 48.97            | -4.11       | 74.0           | -25.03          | Peak     | 315.00         | 150         | Horizontal | Pass    |
| 5** | 7417.737        | 39.78            | -4.11       | 54.0           | -14.22          | AV       | 315.00         | 150         | Horizontal | Pass    |
| 6   | 12251.475       | 50.77            | -0.07       | 74.0           | -23.23          | Peak     | 0.00           | 150         | Horizontal | Pass    |
| 6** | 12251.475       | 42.35            | -0.07       | 54.0           | -11.65          | AV       | 0.00           | 150         | Horizontal | Pass    |

## 11ac40, U-NII-1, 1 GHz to 18 GHz, Low Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1332.500        | 42.98            | -17.95      | 74.0           | -31.02          | Peak     | 114.00         | 150         | Vertical | Pass    |
| 1** | 1332.500        | 30.90            | -17.95      | 54.0           | -23.10          | AV       | 114.00         | 150         | Vertical | Pass    |
| 2   | 2793.000        | 43.16            | -11.12      | 74.0           | -30.84          | Peak     | 29.00          | 150         | Vertical | Pass    |
| 2** | 2793.000        | 34.31            | -11.12      | 54.0           | -19.69          | AV       | 29.00          | 150         | Vertical | Pass    |
| 3   | 4124.000        | 47.79            | -5.82       | 74.0           | -26.21          | Peak     | 224.00         | 150         | Vertical | Pass    |
| 3** | 4124.000        | 38.33            | -5.82       | 54.0           | -15.67          | AV       | 224.00         | 150         | Vertical | Pass    |
| 4   | 5181.200        | 98.86            | -3.93       | --             | --              | Peak     | 104.00         | 150         | Vertical | N/A     |
| 4** | 5181.200        | 90.74            | -3.93       | --             | --              | AV       | 104.00         | 150         | Vertical | N/A     |
| 5   | 7533.887        | 48.22            | -4.26       | 74.0           | -25.78          | Peak     | 201.00         | 150         | Vertical | Pass    |
| 5** | 7533.887        | 39.05            | -4.26       | 54.0           | -14.95          | AV       | 201.00         | 150         | Vertical | Pass    |
| 6   | 12237.963       | 51.29            | -0.32       | 74.0           | -22.71          | Peak     | 8.00           | 150         | Vertical | Pass    |
| 6** | 12237.963       | 41.65            | -0.32       | 54.0           | -12.35          | AV       | 8.00           | 150         | Vertical | Pass    |



## 11ac40, U-NII-1, 1 GHz to 18 GHz, High Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1596.600        | 39.19            | -17.85      | 74.0           | -34.81          | Peak     | 313.00         | 150         | Horizontal | Pass    |
| 1** | 1596.600        | 28.56            | -17.85      | 54.0           | -25.44          | AV       | 313.00         | 150         | Horizontal | Pass    |
| 2   | 2818.100        | 43.67            | -11.68      | 74.0           | -30.33          | Peak     | 8.00           | 150         | Horizontal | Pass    |
| 2** | 2818.100        | 33.95            | -11.68      | 54.0           | -20.05          | AV       | 8.00           | 150         | Horizontal | Pass    |
| 3   | 4289.200        | 48.60            | -5.28       | 74.0           | -25.40          | Peak     | 18.00          | 150         | Horizontal | Pass    |
| 3** | 4289.200        | 38.56            | -5.28       | 54.0           | -15.44          | AV       | 18.00          | 150         | Horizontal | Pass    |
| 4   | 5224.400        | 101.25           | -4.12       | --             | --              | Peak     | 315.00         | 150         | Horizontal | N/A     |
| 4** | 5224.400        | 93.35            | -4.12       | --             | --              | AV       | 315.00         | 150         | Horizontal | N/A     |
| 5   | 7404.800        | 48.42            | -4.18       | 74.0           | -25.58          | Peak     | 340.00         | 150         | Horizontal | Pass    |
| 5** | 7404.800        | 38.37            | -4.18       | 54.0           | -15.63          | AV       | 340.00         | 150         | Horizontal | Pass    |
| 6   | 11585.912       | 50.11            | -0.03       | 74.0           | -23.89          | Peak     | 220.00         | 150         | Horizontal | Pass    |
| 6** | 11585.912       | 41.58            | -0.03       | 54.0           | -12.42          | AV       | 220.00         | 150         | Horizontal | Pass    |

## 11ac40, U-NII-1, 1 GHz to 18 GHz, High Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1327.400        | 43.26            | -17.77      | 74.0           | -30.74          | Peak     | 120.00         | 150         | Vertical | Pass    |
| 1** | 1327.400        | 29.79            | -17.77      | 54.0           | -24.21          | AV       | 120.00         | 150         | Vertical | Pass    |
| 2   | 2774.200        | 43.41            | -11.44      | 74.0           | -30.59          | Peak     | 161.00         | 150         | Vertical | Pass    |
| 2** | 2774.200        | 34.85            | -11.44      | 54.0           | -19.15          | AV       | 161.00         | 150         | Vertical | Pass    |
| 3   | 4286.800        | 49.43            | -5.17       | 74.0           | -24.57          | Peak     | 0.00           | 150         | Vertical | Pass    |
| 3** | 4286.800        | 38.66            | -5.17       | 54.0           | -15.34          | AV       | 0.00           | 150         | Vertical | Pass    |
| 4   | 5220.800        | 98.27            | -4.10       | --             | --              | Peak     | 104.00         | 150         | Vertical | N/A     |
| 4** | 5220.800        | 91.28            | -4.10       | --             | --              | AV       | 104.00         | 150         | Vertical | N/A     |
| 5   | 7341.263        | 48.27            | -5.13       | 74.0           | -25.73          | Peak     | 38.00          | 150         | Vertical | Pass    |
| 5** | 7341.263        | 39.42            | -5.13       | 54.0           | -14.58          | AV       | 38.00          | 150         | Vertical | Pass    |
| 6   | 12232.500       | 50.59            | -0.30       | 74.0           | -23.41          | Peak     | 339.00         | 150         | Vertical | Pass    |
| 6** | 12232.500       | 41.41            | -0.30       | 54.0           | -12.59          | AV       | 339.00         | 150         | Vertical | Pass    |

## 11ac80, U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1330.200        | 39.01            | -17.85      | 74.0           | -34.99          | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 1** | 1330.200        | 29.07            | -17.85      | 54.0           | -24.93          | AV       | 360.00         | 150         | Horizontal | Pass    |
| 2   | 2778.800        | 44.79            | -11.41      | 74.0           | -29.21          | Peak     | 184.00         | 150         | Horizontal | Pass    |
| 2** | 2778.800        | 34.10            | -11.41      | 54.0           | -19.90          | AV       | 184.00         | 150         | Horizontal | Pass    |
| 3   | 4081.000        | 48.28            | -5.11       | 74.0           | -25.72          | Peak     | 319.00         | 150         | Horizontal | Pass    |
| 3** | 4081.000        | 38.94            | -5.11       | 54.0           | -15.06          | AV       | 319.00         | 150         | Horizontal | Pass    |
| 4   | 5219.600        | 98.94            | -4.12       | --             | --              | Peak     | 319.00         | 150         | Horizontal | N/A     |
| 4** | 5219.600        | 90.96            | -4.12       | --             | --              | AV       | 319.00         | 150         | Horizontal | N/A     |
| 5   | 7417.450        | 48.89            | -4.10       | 74.0           | -25.11          | Peak     | 238.00         | 150         | Horizontal | Pass    |
| 5** | 7417.450        | 40.45            | -4.10       | 54.0           | -13.55          | AV       | 238.00         | 150         | Horizontal | Pass    |
| 6   | 12268.151       | 51.14            | 0.06        | 74.0           | -22.86          | Peak     | 134.00         | 150         | Horizontal | Pass    |
| 6** | 12268.151       | 41.14            | 0.06        | 54.0           | -12.86          | AV       | 134.00         | 150         | Horizontal | Pass    |

## 11ac80, U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1327.900        | 38.93            | -17.77      | 74.0           | -35.07          | Peak     | 258.00         | 150         | Vertical | Pass    |
| 1** | 1327.900        | 38.48            | -17.77      | 54.0           | -15.52          | AV       | 258.00         | 150         | Vertical | Pass    |
| 2   | 2814.000        | 43.16            | -11.61      | 74.0           | -30.84          | Peak     | 258.00         | 150         | Vertical | Pass    |
| 2** | 2814.000        | 34.53            | -11.61      | 54.0           | -19.47          | AV       | 258.00         | 150         | Vertical | Pass    |
| 3   | 4081.200        | 47.27            | -5.10       | 74.0           | -26.73          | Peak     | 102.00         | 150         | Vertical | Pass    |
| 3** | 4081.200        | 38.32            | -5.10       | 54.0           | -15.68          | AV       | 102.00         | 150         | Vertical | Pass    |
| 4   | 5219.200        | 95.80            | -4.13       | --             | --              | Peak     | 102.00         | 150         | Vertical | N/A     |
| 4** | 5219.200        | 88.25            | -4.13       | --             | --              | AV       | 102.00         | 150         | Vertical | N/A     |
| 5   | 7365.412        | 48.23            | -4.96       | 74.0           | -25.77          | Peak     | 208.00         | 150         | Vertical | Pass    |
| 5** | 7365.412        | 39.89            | -4.96       | 54.0           | -14.11          | AV       | 208.00         | 150         | Vertical | Pass    |
| 6   | 12163.500       | 51.06            | -0.90       | 74.0           | -22.94          | Peak     | 102.00         | 150         | Vertical | Pass    |
| 6** | 12163.500       | 41.11            | -0.90       | 54.0           | -12.89          | AV       | 102.00         | 150         | Vertical | Pass    |

## 11ax20(SU), U-NII-1, 1 GHz to 18 GHz, Low Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1329.600        | 39.34            | -17.82      | 74.0           | -34.66          | Peak     | 240.00         | 150         | Horizontal | Pass    |
| 1** | 1329.600        | 31.81            | -17.82      | 54.0           | -22.19          | AV       | 240.00         | 150         | Horizontal | Pass    |
| 2   | 2869.500        | 44.14            | -11.39      | 74.0           | -29.86          | Peak     | 0.00           | 150         | Horizontal | Pass    |
| 2** | 2869.500        | 34.21            | -11.39      | 54.0           | -19.79          | AV       | 0.00           | 150         | Horizontal | Pass    |
| 3   | 4077.400        | 48.33            | -5.23       | 74.0           | -25.67          | Peak     | 294.00         | 150         | Horizontal | Pass    |
| 3** | 4077.400        | 38.90            | -5.23       | 54.0           | -15.10          | AV       | 294.00         | 150         | Horizontal | Pass    |
| 4   | 5177.400        | 106.59           | -3.99       | --             | --              | Peak     | 312.00         | 150         | Horizontal | N/A     |
| 4** | 5177.400        | 98.40            | -3.99       | --             | --              | AV       | 312.00         | 150         | Horizontal | N/A     |
| 5   | 7587.362        | 48.43            | -4.69       | 74.0           | -25.57          | Peak     | 286.00         | 150         | Horizontal | Pass    |
| 5** | 7587.362        | 38.77            | -4.69       | 54.0           | -15.23          | AV       | 286.00         | 150         | Horizontal | Pass    |
| 6   | 12244.000       | 51.04            | -0.23       | 74.0           | -22.96          | Peak     | 261.00         | 150         | Horizontal | Pass    |
| 6** | 12244.000       | 41.83            | -0.23       | 54.0           | -12.17          | AV       | 261.00         | 150         | Horizontal | Pass    |

## 11ax20(SU), U-NII-1, 1 GHz to 18 GHz, Low Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1328.600        | 43.66            | -17.78      | 74.0           | -30.34          | Peak     | 113.00         | 150         | Vertical | Pass    |
| 1** | 1328.600        | 31.99            | -17.78      | 54.0           | -22.01          | AV       | 113.00         | 150         | Vertical | Pass    |
| 2   | 2792.500        | 43.39            | -11.10      | 74.0           | -30.61          | Peak     | 326.00         | 150         | Vertical | Pass    |
| 2** | 2792.500        | 34.59            | -11.10      | 54.0           | -19.41          | AV       | 326.00         | 150         | Vertical | Pass    |
| 3   | 4154.000        | 48.10            | -5.75       | 74.0           | -25.90          | Peak     | 205.00         | 150         | Vertical | Pass    |
| 3** | 4154.000        | 38.76            | -5.75       | 54.0           | -15.24          | AV       | 205.00         | 150         | Vertical | Pass    |
| 4   | 5174.800        | 104.14           | -3.96       | --             | --              | Peak     | 114.00         | 150         | Vertical | N/A     |
| 4** | 5174.800        | 94.35            | -3.96       | --             | --              | AV       | 114.00         | 150         | Vertical | N/A     |
| 5   | 7434.700        | 49.61            | -4.37       | 74.0           | -24.39          | Peak     | 0.00           | 150         | Vertical | Pass    |
| 5** | 7434.700        | 40.80            | -4.37       | 54.0           | -13.20          | AV       | 0.00           | 150         | Vertical | Pass    |
| 6   | 12261.826       | 50.82            | 0.04        | 74.0           | -23.18          | Peak     | 0.00           | 150         | Vertical | Pass    |
| 6** | 12261.826       | 41.62            | 0.04        | 54.0           | -12.38          | AV       | 0.00           | 150         | Vertical | Pass    |

## 11ax20(SU), U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1328.400        | 40.43            | -17.77      | 74.0           | -33.57          | Peak     | 8.00           | 150         | Horizontal | Pass    |
| 1** | 1328.400        | 29.97            | -17.77      | 54.0           | -24.03          | AV       | 8.00           | 150         | Horizontal | Pass    |
| 2   | 2850.400        | 43.41            | -11.58      | 74.0           | -30.59          | Peak     | 8.00           | 150         | Horizontal | Pass    |
| 2** | 2850.400        | 34.24            | -11.58      | 54.0           | -19.76          | AV       | 8.00           | 150         | Horizontal | Pass    |
| 3   | 4040.400        | 48.07            | -5.74       | 74.0           | -25.93          | Peak     | 125.00         | 150         | Horizontal | Pass    |
| 3** | 4040.400        | 37.69            | -5.74       | 54.0           | -16.31          | AV       | 125.00         | 150         | Horizontal | Pass    |
| 4   | 5219.000        | 105.80           | -4.12       | --             | --              | Peak     | 244.00         | 150         | Horizontal | N/A     |
| 4** | 5219.000        | 97.74            | -4.12       | --             | --              | AV       | 244.00         | 150         | Horizontal | N/A     |
| 5   | 7498.812        | 48.15            | -4.40       | 74.0           | -25.85          | Peak     | 0.00           | 150         | Horizontal | Pass    |
| 5** | 7498.812        | 38.67            | -4.40       | 54.0           | -15.33          | AV       | 0.00           | 150         | Horizontal | Pass    |
| 6   | 12220.713       | 51.62            | -0.27       | 74.0           | -22.38          | Peak     | 301.00         | 150         | Horizontal | Pass    |
| 6** | 12220.713       | 42.82            | -0.27       | 54.0           | -11.18          | AV       | 301.00         | 150         | Horizontal | Pass    |

## 11ax20(SU), U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1333.100        | 38.42            | -17.96      | 74.0           | -35.58          | Peak     | 118.00         | 150         | Vertical | Pass    |
| 1** | 1333.100        | 36.00            | -17.96      | 54.0           | -18.00          | AV       | 118.00         | 150         | Vertical | Pass    |
| 2   | 2822.500        | 43.48            | -11.85      | 74.0           | -30.52          | Peak     | 307.00         | 150         | Vertical | Pass    |
| 2** | 2822.500        | 34.44            | -11.85      | 54.0           | -19.56          | AV       | 307.00         | 150         | Vertical | Pass    |
| 3   | 4057.400        | 48.28            | -5.61       | 74.0           | -25.72          | Peak     | 84.00          | 150         | Vertical | Pass    |
| 3** | 4057.400        | 38.35            | -5.61       | 54.0           | -15.65          | AV       | 84.00          | 150         | Vertical | Pass    |
| 4   | 5221.200        | 105.41           | -4.09       | --             | --              | Peak     | 102.00         | 150         | Vertical | N/A     |
| 4** | 5221.200        | 94.00            | -4.09       | --             | --              | AV       | 102.00         | 150         | Vertical | N/A     |
| 5   | 7428.375        | 48.50            | -4.20       | 74.0           | -25.50          | Peak     | 282.00         | 150         | Vertical | Pass    |
| 5** | 7428.375        | 40.86            | -4.20       | 54.0           | -13.14          | AV       | 282.00         | 150         | Vertical | Pass    |
| 6   | 12336.862       | 51.14            | -0.88       | 74.0           | -22.86          | Peak     | 282.00         | 150         | Vertical | Pass    |
| 6** | 12336.862       | 42.04            | -0.88       | 54.0           | -11.96          | AV       | 282.00         | 150         | Vertical | Pass    |

## 11ax20(SU), U-NII-1, 1 GHz to 18 GHz, High Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1329.400        | 41.13            | -17.81      | 74.0           | -32.87          | Peak     | 9.00           | 150         | Horizontal | Pass    |
| 1** | 1329.400        | 33.83            | -17.81      | 54.0           | -20.17          | AV       | 9.00           | 150         | Horizontal | Pass    |
| 2   | 2811.900        | 43.69            | -11.63      | 74.0           | -30.31          | Peak     | 280.00         | 150         | Horizontal | Pass    |
| 2** | 2811.900        | 33.60            | -11.63      | 54.0           | -20.40          | AV       | 280.00         | 150         | Horizontal | Pass    |
| 3   | 4059.800        | 47.31            | -5.54       | 74.0           | -26.69          | Peak     | 299.00         | 150         | Horizontal | Pass    |
| 3** | 4059.800        | 38.71            | -5.54       | 54.0           | -15.29          | AV       | 299.00         | 150         | Horizontal | Pass    |
| 4   | 5233.800        | 105.14           | -4.19       | --             | --              | Peak     | 132.00         | 150         | Horizontal | N/A     |
| 4** | 5233.800        | 95.55            | -4.19       | --             | --              | AV       | 132.00         | 150         | Horizontal | N/A     |
| 5   | 7436.425        | 48.84            | -4.35       | 74.0           | -25.16          | Peak     | 77.00          | 150         | Horizontal | Pass    |
| 5** | 7436.425        | 39.18            | -4.35       | 54.0           | -14.82          | AV       | 77.00          | 150         | Horizontal | Pass    |
| 6   | 12272.750       | 50.85            | 0.07        | 74.0           | -23.15          | Peak     | 152.00         | 150         | Horizontal | Pass    |
| 6** | 12272.750       | 42.74            | 0.07        | 54.0           | -11.26          | AV       | 152.00         | 150         | Horizontal | Pass    |

## 11ax20(SU), U-NII-1, 1 GHz to 18 GHz, High Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1328.600        | 36.39            | -17.78      | 74.0           | -37.61          | Peak     | 283.00         | 150         | Vertical | Pass    |
| 1** | 1328.600        | 36.14            | -17.78      | 54.0           | -17.86          | AV       | 283.00         | 150         | Vertical | Pass    |
| 2   | 2785.400        | 43.57            | -11.22      | 74.0           | -30.43          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 2** | 2785.400        | 33.62            | -11.22      | 54.0           | -20.38          | AV       | 360.00         | 150         | Vertical | Pass    |
| 3   | 4124.600        | 48.30            | -5.85       | 74.0           | -25.70          | Peak     | 362.00         | 150         | Vertical | Pass    |
| 3** | 4124.600        | 38.38            | -5.85       | 54.0           | -15.62          | AV       | 362.00         | 150         | Vertical | Pass    |
| 4   | 5237.600        | 104.44           | -4.32       | --             | --              | Peak     | 117.00         | 150         | Vertical | N/A     |
| 4** | 5237.600        | 94.09            | -4.32       | --             | --              | AV       | 117.00         | 150         | Vertical | N/A     |
| 5   | 7416.013        | 48.22            | -4.07       | 74.0           | -25.78          | Peak     | 248.00         | 150         | Vertical | Pass    |
| 5** | 7416.013        | 40.22            | -4.07       | 54.0           | -13.78          | AV       | 248.00         | 150         | Vertical | Pass    |
| 6   | 12228.475       | 51.45            | -0.29       | 74.0           | -22.55          | Peak     | 300.00         | 150         | Vertical | Pass    |
| 6** | 12228.475       | 41.42            | -0.29       | 54.0           | -12.58          | AV       | 300.00         | 150         | Vertical | Pass    |

## 11ax40(SU), U-NII-1, 1 GHz to 18 GHz, Low Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1327.700        | 39.14            | -17.77      | 74.0           | -34.86          | Peak     | 11.00          | 150         | Horizontal | Pass    |
| 1** | 1327.700        | 29.13            | -17.77      | 54.0           | -24.87          | AV       | 11.00          | 150         | Horizontal | Pass    |
| 2   | 2761.900        | 43.81            | -11.44      | 74.0           | -30.19          | Peak     | 186.00         | 150         | Horizontal | Pass    |
| 2** | 2761.900        | 33.80            | -11.44      | 54.0           | -20.20          | AV       | 186.00         | 150         | Horizontal | Pass    |
| 3   | 4069.000        | 47.53            | -5.53       | 74.0           | -26.47          | Peak     | 37.00          | 150         | Horizontal | Pass    |
| 3** | 4069.000        | 38.83            | -5.53       | 54.0           | -15.17          | AV       | 37.00          | 150         | Horizontal | Pass    |
| 4   | 5194.000        | 101.59           | -3.93       | --             | --              | Peak     | 262.00         | 150         | Horizontal | N/A     |
| 4** | 5194.000        | 92.28            | -3.93       | --             | --              | AV       | 262.00         | 150         | Horizontal | N/A     |
| 5   | 7424.637        | 49.90            | -4.07       | 74.0           | -24.10          | Peak     | 133.00         | 150         | Horizontal | Pass    |
| 5** | 7424.637        | 39.93            | -4.07       | 54.0           | -14.07          | AV       | 133.00         | 150         | Horizontal | Pass    |
| 6   | 12273.613       | 51.14            | 0.07        | 74.0           | -22.86          | Peak     | 0.00           | 150         | Horizontal | Pass    |
| 6** | 12273.613       | 41.79            | 0.07        | 54.0           | -12.21          | AV       | 0.00           | 150         | Horizontal | Pass    |

## 11ax40(SU), U-NII-1, 1 GHz to 18 GHz, Low Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1332.700        | 36.12            | -17.96      | 74.0           | -37.88          | Peak     | 170.00         | 150         | Vertical | Pass    |
| 1** | 1332.700        | 36.92            | -17.96      | 54.0           | -17.08          | AV       | 170.00         | 150         | Vertical | Pass    |
| 2   | 2779.800        | 43.54            | -11.36      | 74.0           | -30.46          | Peak     | 170.00         | 150         | Vertical | Pass    |
| 2** | 2779.800        | 34.78            | -11.36      | 54.0           | -19.22          | AV       | 170.00         | 150         | Vertical | Pass    |
| 3   | 4301.200        | 48.12            | -5.43       | 74.0           | -25.88          | Peak     | 346.00         | 150         | Vertical | Pass    |
| 3** | 4301.200        | 39.02            | -5.43       | 54.0           | -14.98          | AV       | 346.00         | 150         | Vertical | Pass    |
| 4   | 5191.000        | 99.59            | -3.84       | --             | --              | Peak     | 88.00          | 150         | Vertical | N/A     |
| 4** | 5191.000        | 90.02            | -3.84       | --             | --              | AV       | 88.00          | 150         | Vertical | N/A     |
| 5   | 7527.850        | 48.36            | -4.28       | 74.0           | -25.64          | Peak     | 58.00          | 150         | Vertical | Pass    |
| 5** | 7527.850        | 39.46            | -4.28       | 54.0           | -14.54          | AV       | 58.00          | 150         | Vertical | Pass    |
| 6   | 12333.412       | 50.64            | -0.78       | 74.0           | -23.36          | Peak     | 0.00           | 150         | Vertical | Pass    |
| 6** | 12333.412       | 41.58            | -0.78       | 54.0           | -12.42          | AV       | 0.00           | 150         | Vertical | Pass    |

## 11ax40(SU), U-NII-1, 1 GHz to 18 GHz, High Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1329.200        | 42.11            | -17.81      | 74.0           | -31.89          | Peak     | 11.00          | 150         | Horizontal | Pass    |
| 1** | 1329.200        | 31.73            | -17.81      | 54.0           | -22.27          | AV       | 11.00          | 150         | Horizontal | Pass    |
| 2   | 2783.700        | 43.33            | -11.29      | 74.0           | -30.67          | Peak     | 102.00         | 150         | Horizontal | Pass    |
| 2** | 2783.700        | 34.30            | -11.29      | 54.0           | -19.70          | AV       | 102.00         | 150         | Horizontal | Pass    |
| 3   | 4277.200        | 48.14            | -5.06       | 74.0           | -25.86          | Peak     | 154.00         | 150         | Horizontal | Pass    |
| 3** | 4277.200        | 38.80            | -5.06       | 54.0           | -15.20          | AV       | 154.00         | 150         | Horizontal | Pass    |
| 4   | 5227.600        | 103.31           | -4.06       | --             | --              | Peak     | 177.00         | 150         | Horizontal | N/A     |
| 4** | 5227.600        | 93.02            | -4.06       | --             | --              | AV       | 177.00         | 150         | Horizontal | N/A     |
| 5   | 7432.112        | 48.49            | -4.40       | 74.0           | -25.51          | Peak     | 361.00         | 150         | Horizontal | Pass    |
| 5** | 7432.112        | 39.24            | -4.40       | 54.0           | -14.76          | AV       | 361.00         | 150         | Horizontal | Pass    |
| 6   | 12366.474       | 50.85            | -1.53       | 74.0           | -23.15          | Peak     | 217.00         | 150         | Horizontal | Pass    |
| 6** | 12366.474       | 41.21            | -1.53       | 54.0           | -12.79          | AV       | 217.00         | 150         | Horizontal | Pass    |

## 11ax40(SU), U-NII-1, 1 GHz to 18 GHz, High Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1330.200        | 43.64            | -17.85      | 74.0           | -30.36          | Peak     | 127.00         | 150         | Vertical | Pass    |
| 1** | 1330.200        | 29.52            | -17.85      | 54.0           | -24.48          | AV       | 127.00         | 150         | Vertical | Pass    |
| 2   | 2768.000        | 43.38            | -11.54      | 74.0           | -30.62          | Peak     | 127.00         | 150         | Vertical | Pass    |
| 2** | 2768.000        | 34.31            | -11.54      | 54.0           | -19.69          | AV       | 127.00         | 150         | Vertical | Pass    |
| 3   | 4211.000        | 48.28            | -6.17       | 74.0           | -25.72          | Peak     | 39.00          | 150         | Vertical | Pass    |
| 3** | 4211.000        | 39.25            | -6.17       | 54.0           | -14.75          | AV       | 39.00          | 150         | Vertical | Pass    |
| 4   | 5229.000        | 100.07           | -4.10       | --             | --              | Peak     | 132.00         | 150         | Vertical | N/A     |
| 4** | 5229.000        | 90.55            | -4.10       | --             | --              | AV       | 132.00         | 150         | Vertical | N/A     |
| 5   | 7455.112        | 48.62            | -4.45       | 74.0           | -25.38          | Peak     | 209.00         | 150         | Vertical | Pass    |
| 5** | 7455.112        | 38.44            | -4.45       | 54.0           | -15.56          | AV       | 209.00         | 150         | Vertical | Pass    |
| 6   | 12334.276       | 51.21            | -0.80       | 74.0           | -22.79          | Peak     | 24.00          | 150         | Vertical | Pass    |
| 6** | 12334.276       | 41.89            | -0.80       | 54.0           | -12.11          | AV       | 24.00          | 150         | Vertical | Pass    |

## 11ax80(SU), U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1594.500        | 39.72            | -17.91      | 74.0           | -34.28          | Peak     | 261.00         | 150         | Horizontal | Pass    |
| 1** | 1594.500        | 29.00            | -17.91      | 54.0           | -25.00          | AV       | 261.00         | 150         | Horizontal | Pass    |
| 2   | 2818.800        | 43.30            | -11.70      | 74.0           | -30.70          | Peak     | 210.00         | 150         | Horizontal | Pass    |
| 2** | 2818.800        | 33.84            | -11.70      | 54.0           | -20.16          | AV       | 210.00         | 150         | Horizontal | Pass    |
| 3   | 4328.800        | 48.61            | -5.27       | 74.0           | -25.39          | Peak     | 272.00         | 150         | Horizontal | Pass    |
| 3** | 4328.800        | 38.87            | -5.27       | 54.0           | -15.13          | AV       | 272.00         | 150         | Horizontal | Pass    |
| 4   | 5219.200        | 99.94            | -4.13       | --             | --              | Peak     | 323.00         | 150         | Horizontal | N/A     |
| 4** | 5219.200        | 90.73            | -4.13       | --             | --              | AV       | 323.00         | 150         | Horizontal | N/A     |
| 5   | 7427.513        | 48.34            | -4.12       | 74.0           | -25.66          | Peak     | 192.00         | 150         | Horizontal | Pass    |
| 5** | 7427.513        | 39.36            | -4.12       | 54.0           | -14.64          | AV       | 192.00         | 150         | Horizontal | Pass    |
| 6   | 12248.887       | 51.15            | -0.12       | 74.0           | -22.85          | Peak     | 222.00         | 150         | Horizontal | Pass    |
| 6** | 12248.887       | 41.58            | -0.12       | 54.0           | -12.42          | AV       | 222.00         | 150         | Horizontal | Pass    |

## 11ax80(SU), U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1327.100        | 41.24            | -17.77      | 74.0           | -32.76          | Peak     | 210.00         | 150         | Vertical | Pass    |
| 1** | 1327.100        | 29.03            | -17.77      | 54.0           | -24.97          | AV       | 210.00         | 150         | Vertical | Pass    |
| 2   | 2770.500        | 43.50            | -11.50      | 74.0           | -30.50          | Peak     | 233.00         | 150         | Vertical | Pass    |
| 2** | 2770.500        | 33.88            | -11.50      | 54.0           | -20.12          | AV       | 233.00         | 150         | Vertical | Pass    |
| 3   | 4083.000        | 47.29            | -5.07       | 74.0           | -26.71          | Peak     | 0.00           | 150         | Vertical | Pass    |
| 3** | 4083.000        | 37.85            | -5.07       | 54.0           | -16.15          | AV       | 0.00           | 150         | Vertical | Pass    |
| 4   | 5205.000        | 97.15            | -3.97       | --             | --              | Peak     | 137.00         | 150         | Vertical | N/A     |
| 4** | 5205.000        | 86.96            | -3.97       | --             | --              | AV       | 137.00         | 150         | Vertical | N/A     |
| 5   | 7426.362        | 48.06            | -4.07       | 74.0           | -25.94          | Peak     | 0.00           | 150         | Vertical | Pass    |
| 5** | 7426.362        | 39.21            | -4.07       | 54.0           | -14.79          | AV       | 0.00           | 150         | Vertical | Pass    |
| 6   | 12326.513       | 50.39            | -0.58       | 74.0           | -23.61          | Peak     | 292.00         | 150         | Vertical | Pass    |
| 6** | 12326.513       | 42.03            | -0.58       | 54.0           | -11.97          | AV       | 292.00         | 150         | Vertical | Pass    |



## 11a, U-NII-2A, 1 GHz to 18 GHz, Low Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1199.800        | 38.91            | -18.18      | 74.0           | -35.09          | Peak     | 314.00         | 150         | Horizontal | Pass    |
| 1** | 1199.800        | 28.49            | -18.18      | 54.0           | -25.51          | AV       | 314.00         | 150         | Horizontal | Pass    |
| 2   | 2767.900        | 44.06            | -11.54      | 74.0           | -29.94          | Peak     | 167.00         | 150         | Horizontal | Pass    |
| 2** | 2767.900        | 33.81            | -11.54      | 54.0           | -20.19          | AV       | 167.00         | 150         | Horizontal | Pass    |
| 3   | 4121.200        | 47.73            | -5.67       | 74.0           | -26.27          | Peak     | 41.00          | 150         | Horizontal | Pass    |
| 3** | 4121.200        | 38.43            | -5.67       | 54.0           | -15.57          | AV       | 41.00          | 150         | Horizontal | Pass    |
| 4   | 5258.400        | 105.45           | -3.99       | --             | --              | Peak     | 287.00         | 150         | Horizontal | N/A     |
| 4** | 5258.400        | 98.54            | -3.99       | --             | --              | AV       | 287.00         | 150         | Horizontal | N/A     |
| 5   | 7432.688        | 48.53            | -4.40       | 74.0           | -25.47          | Peak     | 101.00         | 150         | Horizontal | Pass    |
| 5** | 7432.688        | 39.05            | -4.40       | 54.0           | -14.95          | AV       | 101.00         | 150         | Horizontal | Pass    |
| 6   | 12244.575       | 50.49            | -0.22       | 74.0           | -23.51          | Peak     | 242.00         | 150         | Horizontal | Pass    |
| 6** | 12244.575       | 41.96            | -0.22       | 54.0           | -12.04          | AV       | 242.00         | 150         | Horizontal | Pass    |

## 11a, U-NII-2A, 1 GHz to 18 GHz, Low Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1194.800        | 40.98            | -18.23      | 74.0           | -33.02          | Peak     | 271.00         | 150         | Vertical | Pass    |
| 1** | 1194.800        | 28.56            | -18.23      | 54.0           | -25.44          | AV       | 271.00         | 150         | Vertical | Pass    |
| 2   | 2715.100        | 43.20            | -11.12      | 74.0           | -30.80          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 2** | 2715.100        | 33.25            | -11.12      | 54.0           | -20.75          | AV       | 360.00         | 150         | Vertical | Pass    |
| 3   | 4195.600        | 48.13            | -5.94       | 74.0           | -25.87          | Peak     | 277.00         | 150         | Vertical | Pass    |
| 3** | 4195.600        | 38.08            | -5.94       | 54.0           | -15.92          | AV       | 277.00         | 150         | Vertical | Pass    |
| 4   | 5254.400        | 102.48           | -4.07       | --             | --              | Peak     | 92.00          | 150         | Vertical | N/A     |
| 4** | 5254.400        | 94.62            | -4.07       | --             | --              | AV       | 92.00          | 150         | Vertical | N/A     |
| 5   | 7497.087        | 48.51            | -4.34       | 74.0           | -25.49          | Peak     | 202.00         | 150         | Vertical | Pass    |
| 5** | 7497.087        | 38.73            | -4.34       | 54.0           | -15.27          | AV       | 202.00         | 150         | Vertical | Pass    |
| 6   | 11748.924       | 50.34            | -1.20       | 74.0           | -23.66          | Peak     | 149.00         | 150         | Vertical | Pass    |
| 6** | 11748.924       | 40.23            | -1.20       | 54.0           | -13.77          | AV       | 149.00         | 150         | Vertical | Pass    |

## 11a, U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1194.100        | 39.25            | -18.25      | 74.0           | -34.75          | Peak     | 227.00         | 150         | Horizontal | Pass    |
| 1** | 1194.100        | 28.82            | -18.25      | 54.0           | -25.18          | AV       | 227.00         | 150         | Horizontal | Pass    |
| 2   | 2769.300        | 43.59            | -11.53      | 74.0           | -30.41          | Peak     | 290.00         | 150         | Horizontal | Pass    |
| 2** | 2769.300        | 33.97            | -11.53      | 54.0           | -20.03          | AV       | 290.00         | 150         | Horizontal | Pass    |
| 3   | 4118.200        | 47.70            | -5.67       | 74.0           | -26.30          | Peak     | 330.00         | 150         | Horizontal | Pass    |
| 3** | 4118.200        | 38.22            | -5.67       | 54.0           | -15.78          | AV       | 330.00         | 150         | Horizontal | Pass    |
| 4   | 5301.800        | 104.73           | -3.82       | --             | --              | Peak     | 313.00         | 150         | Horizontal | N/A     |
| 4** | 5301.800        | 97.02            | -3.82       | --             | --              | AV       | 313.00         | 150         | Horizontal | N/A     |
| 5   | 7470.925        | 49.34            | -4.68       | 74.0           | -24.66          | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 5** | 7470.925        | 38.00            | -4.68       | 54.0           | -16.00          | AV       | 360.00         | 150         | Horizontal | Pass    |
| 6   | 12244.862       | 50.55            | -0.21       | 74.0           | -23.45          | Peak     | 349.00         | 150         | Horizontal | Pass    |
| 6** | 12244.862       | 41.76            | -0.21       | 54.0           | -12.24          | AV       | 349.00         | 150         | Horizontal | Pass    |

## 11a, U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1329.000        | 41.71            | -17.80      | 74.0           | -32.29          | Peak     | 130.00         | 150         | Vertical | Pass    |
| 1** | 1329.000        | 32.72            | -17.80      | 54.0           | -21.28          | AV       | 130.00         | 150         | Vertical | Pass    |
| 2   | 2792.500        | 43.67            | -11.10      | 74.0           | -30.33          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 2** | 2792.500        | 33.98            | -11.10      | 54.0           | -20.02          | AV       | 360.00         | 150         | Vertical | Pass    |
| 3   | 4286.000        | 48.77            | -5.13       | 74.0           | -25.23          | Peak     | 0.00           | 150         | Vertical | Pass    |
| 3** | 4286.000        | 38.78            | -5.13       | 54.0           | -15.22          | AV       | 0.00           | 150         | Vertical | Pass    |
| 4   | 5297.000        | 102.81           | -3.78       | --             | --              | Peak     | 96.00          | 150         | Vertical | N/A     |
| 4** | 5297.000        | 95.20            | -3.78       | --             | --              | AV       | 96.00          | 150         | Vertical | N/A     |
| 5   | 7421.188        | 48.23            | -4.01       | 74.0           | -25.77          | Peak     | 292.00         | 150         | Vertical | Pass    |
| 5** | 7421.188        | 39.39            | -4.01       | 54.0           | -14.61          | AV       | 292.00         | 150         | Vertical | Pass    |
| 6   | 12271.600       | 50.59            | 0.07        | 74.0           | -23.41          | Peak     | 124.00         | 150         | Vertical | Pass    |
| 6** | 12271.600       | 41.36            | 0.07        | 54.0           | -12.64          | AV       | 124.00         | 150         | Vertical | Pass    |

## 11a, U-NII-2A, 1 GHz to 18 GHz, High Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1331.500        | 39.38            | -17.91      | 74.0           | -34.62          | Peak     | 16.00          | 150         | Horizontal | Pass    |
| 1** | 1331.500        | 29.55            | -17.91      | 54.0           | -24.45          | AV       | 16.00          | 150         | Horizontal | Pass    |
| 2   | 2880.400        | 44.05            | -11.25      | 74.0           | -29.95          | Peak     | 49.00          | 150         | Horizontal | Pass    |
| 2** | 2880.400        | 34.79            | -11.25      | 54.0           | -19.21          | AV       | 49.00          | 150         | Horizontal | Pass    |
| 3   | 3881.200        | 47.50            | -7.12       | 74.0           | -26.50          | Peak     | 93.00          | 150         | Horizontal | Pass    |
| 3** | 3881.200        | 37.14            | -7.12       | 54.0           | -16.86          | AV       | 93.00          | 150         | Horizontal | Pass    |
| 4   | 5321.400        | 104.42           | -3.94       | --             | --              | Peak     | 230.00         | 150         | Horizontal | N/A     |
| 4** | 5321.400        | 96.56            | -3.94       | --             | --              | AV       | 230.00         | 150         | Horizontal | N/A     |
| 5   | 7429.525        | 48.24            | -4.29       | 74.0           | -25.76          | Peak     | 238.00         | 150         | Horizontal | Pass    |
| 5** | 7429.525        | 38.81            | -4.29       | 54.0           | -15.19          | AV       | 238.00         | 150         | Horizontal | Pass    |
| 6   | 11667.849       | 51.50            | -0.66       | 74.0           | -22.50          | Peak     | 349.00         | 150         | Horizontal | Pass    |
| 6** | 11667.849       | 41.46            | -0.66       | 54.0           | -12.54          | AV       | 349.00         | 150         | Horizontal | Pass    |

## 11a, U-NII-2A, 1 GHz to 18 GHz, High Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1331.300        | 39.33            | -17.90      | 74.0           | -34.67          | Peak     | 109.00         | 150         | Vertical | Pass    |
| 1** | 1331.300        | 29.83            | -17.90      | 54.0           | -24.17          | AV       | 109.00         | 150         | Vertical | Pass    |
| 2   | 2835.500        | 43.50            | -11.83      | 74.0           | -30.50          | Peak     | 120.00         | 150         | Vertical | Pass    |
| 2** | 2835.500        | 34.03            | -11.83      | 54.0           | -19.97          | AV       | 120.00         | 150         | Vertical | Pass    |
| 3   | 4132.400        | 47.52            | -6.07       | 74.0           | -26.48          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 3** | 4132.400        | 38.17            | -6.07       | 54.0           | -15.83          | AV       | 360.00         | 150         | Vertical | Pass    |
| 4   | 5325.800        | 102.86           | -3.85       | --             | --              | Peak     | 104.00         | 150         | Vertical | N/A     |
| 4** | 5325.800        | 95.21            | -3.85       | --             | --              | AV       | 104.00         | 150         | Vertical | N/A     |
| 5   | 7562.638        | 48.07            | -4.57       | 74.0           | -25.93          | Peak     | 67.00          | 150         | Vertical | Pass    |
| 5** | 7562.638        | 38.84            | -4.57       | 54.0           | -15.16          | AV       | 67.00          | 150         | Vertical | Pass    |
| 6   | 12073.513       | 50.34            | -1.38       | 74.0           | -23.66          | Peak     | 139.00         | 150         | Vertical | Pass    |
| 6** | 12073.513       | 40.71            | -1.38       | 54.0           | -13.29          | AV       | 139.00         | 150         | Vertical | Pass    |

## 11n20, U-NII-2A, 1 GHz to 18 GHz, Low Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1496.500        | 41.08            | -17.92      | 74.0           | -32.92          | Peak     | 256.00         | 150         | Horizontal | Pass    |
| 1** | 1496.500        | 30.74            | -17.92      | 54.0           | -23.26          | AV       | 256.00         | 150         | Horizontal | Pass    |
| 2   | 2785.400        | 43.91            | -11.22      | 74.0           | -30.09          | Peak     | 308.00         | 150         | Horizontal | Pass    |
| 2** | 2785.400        | 34.33            | -11.22      | 54.0           | -19.67          | AV       | 308.00         | 150         | Horizontal | Pass    |
| 3   | 4226.600        | 47.59            | -5.71       | 74.0           | -26.41          | Peak     | 305.00         | 150         | Horizontal | Pass    |
| 3** | 4226.600        | 38.00            | -5.71       | 54.0           | -16.00          | AV       | 305.00         | 150         | Horizontal | Pass    |
| 4   | 5264.200        | 104.24           | -3.93       | --             | --              | Peak     | 305.00         | 150         | Horizontal | N/A     |
| 4** | 5264.200        | 96.78            | -3.93       | --             | --              | AV       | 305.00         | 150         | Horizontal | N/A     |
| 5   | 7426.650        | 49.20            | -4.07       | 74.0           | -24.80          | Peak     | 352.00         | 150         | Horizontal | Pass    |
| 5** | 7426.650        | 40.20            | -4.07       | 54.0           | -13.80          | AV       | 352.00         | 150         | Horizontal | Pass    |
| 6   | 12321.912       | 51.03            | -0.44       | 74.0           | -22.97          | Peak     | 194.00         | 150         | Horizontal | Pass    |
| 6** | 12321.912       | 41.06            | -0.44       | 54.0           | -12.94          | AV       | 194.00         | 150         | Horizontal | Pass    |

## 11n20, U-NII-2A, 1 GHz to 18 GHz, Low Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1498.300        | 40.85            | -17.97      | 74.0           | -33.15          | Peak     | 98.00          | 150         | Vertical | Pass    |
| 1** | 1498.300        | 28.37            | -17.97      | 54.0           | -25.63          | AV       | 98.00          | 150         | Vertical | Pass    |
| 2   | 2702.600        | 43.79            | -11.51      | 74.0           | -30.21          | Peak     | 0.00           | 150         | Vertical | Pass    |
| 2** | 2702.600        | 33.88            | -11.51      | 54.0           | -20.12          | AV       | 0.00           | 150         | Vertical | Pass    |
| 3   | 3982.200        | 47.79            | -6.47       | 74.0           | -26.21          | Peak     | 0.00           | 150         | Vertical | Pass    |
| 3** | 3982.200        | 37.32            | -6.47       | 54.0           | -16.68          | AV       | 0.00           | 150         | Vertical | Pass    |
| 4   | 5259.000        | 102.97           | -3.98       | --             | --              | Peak     | 103.00         | 150         | Vertical | N/A     |
| 4** | 5259.000        | 95.38            | -3.98       | --             | --              | AV       | 103.00         | 150         | Vertical | N/A     |
| 5   | 7420.038        | 48.83            | -4.02       | 74.0           | -25.17          | Peak     | 116.00         | 150         | Vertical | Pass    |
| 5** | 7420.038        | 40.64            | -4.02       | 54.0           | -13.36          | AV       | 116.00         | 150         | Vertical | Pass    |
| 6   | 11590.225       | 50.78            | -0.07       | 74.0           | -23.22          | Peak     | 29.00          | 150         | Vertical | Pass    |
| 6** | 11590.225       | 41.21            | -0.07       | 54.0           | -12.79          | AV       | 29.00          | 150         | Vertical | Pass    |

## 11n20, U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1499.200        | 39.37            | -18.04      | 74.0           | -34.63          | Peak     | 313.00         | 150         | Horizontal | Pass    |
| 1** | 1499.200        | 29.08            | -18.04      | 54.0           | -24.92          | AV       | 313.00         | 150         | Horizontal | Pass    |
| 2   | 2719.500        | 43.24            | -10.72      | 74.0           | -30.76          | Peak     | 178.00         | 150         | Horizontal | Pass    |
| 2** | 2719.500        | 34.42            | -10.72      | 54.0           | -19.58          | AV       | 178.00         | 150         | Horizontal | Pass    |
| 3   | 4037.600        | 47.20            | -5.78       | 74.0           | -26.80          | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 3** | 4037.600        | 37.82            | -5.78       | 54.0           | -16.18          | AV       | 360.00         | 150         | Horizontal | Pass    |
| 4   | 5297.800        | 104.65           | -3.81       | --             | --              | Peak     | 132.00         | 150         | Horizontal | N/A     |
| 4** | 5297.800        | 97.34            | -3.81       | --             | --              | AV       | 132.00         | 150         | Horizontal | N/A     |
| 5   | 7434.125        | 50.67            | -4.38       | 74.0           | -23.33          | Peak     | 298.00         | 150         | Horizontal | Pass    |
| 5** | 7434.125        | 39.29            | -4.38       | 54.0           | -14.71          | AV       | 298.00         | 150         | Horizontal | Pass    |
| 6   | 12359.287       | 50.54            | -1.49       | 74.0           | -23.46          | Peak     | 141.00         | 150         | Horizontal | Pass    |
| 6** | 12359.287       | 41.11            | -1.49       | 54.0           | -12.89          | AV       | 141.00         | 150         | Horizontal | Pass    |

## 11n20, U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1502.200        | 42.92            | -18.06      | 74.0           | -31.08          | Peak     | 106.00         | 150         | Vertical | Pass    |
| 1** | 1502.200        | 29.99            | -18.06      | 54.0           | -24.01          | AV       | 106.00         | 150         | Vertical | Pass    |
| 2   | 2777.800        | 44.19            | -11.45      | 74.0           | -29.81          | Peak     | 127.00         | 150         | Vertical | Pass    |
| 2** | 2777.800        | 34.85            | -11.45      | 54.0           | -19.15          | AV       | 127.00         | 150         | Vertical | Pass    |
| 3   | 4090.200        | 49.05            | -5.53       | 74.0           | -24.95          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 3** | 4090.200        | 37.81            | -5.53       | 54.0           | -16.19          | AV       | 360.00         | 150         | Vertical | Pass    |
| 4   | 5303.800        | 104.19           | -3.89       | --             | --              | Peak     | 114.00         | 150         | Vertical | N/A     |
| 4** | 5303.800        | 96.78            | -3.89       | --             | --              | AV       | 114.00         | 150         | Vertical | N/A     |
| 5   | 7427.800        | 48.99            | -4.15       | 74.0           | -25.01          | Peak     | 207.00         | 150         | Vertical | Pass    |
| 5** | 7427.800        | 39.58            | -4.15       | 54.0           | -14.42          | AV       | 207.00         | 150         | Vertical | Pass    |
| 6   | 12238.825       | 50.57            | -0.32       | 74.0           | -23.43          | Peak     | 28.00          | 150         | Vertical | Pass    |
| 6** | 12238.825       | 41.26            | -0.32       | 54.0           | -12.74          | AV       | 28.00          | 150         | Vertical | Pass    |

## 11n20, U-NII-2A, 1 GHz to 18 GHz, High Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1201.000        | 41.08            | -18.03      | 74.0           | -32.92          | Peak     | 291.00         | 150         | Horizontal | Pass    |
| 1** | 1201.000        | 29.13            | -18.03      | 54.0           | -24.87          | AV       | 291.00         | 150         | Horizontal | Pass    |
| 2   | 2865.100        | 43.28            | -11.36      | 74.0           | -30.72          | Peak     | 198.00         | 150         | Horizontal | Pass    |
| 2** | 2865.100        | 34.37            | -11.36      | 54.0           | -19.63          | AV       | 198.00         | 150         | Horizontal | Pass    |
| 3   | 4085.600        | 47.49            | -5.21       | 74.0           | -26.51          | Peak     | 36.00          | 150         | Horizontal | Pass    |
| 3** | 4085.600        | 38.32            | -5.21       | 54.0           | -15.68          | AV       | 36.00          | 150         | Horizontal | Pass    |
| 4   | 5314.800        | 105.27           | -3.93       | --             | --              | Peak     | 143.00         | 150         | Horizontal | N/A     |
| 4** | 5314.800        | 97.56            | -3.93       | --             | --              | AV       | 143.00         | 150         | Horizontal | N/A     |
| 5   | 7531.875        | 48.81            | -4.22       | 74.0           | -25.19          | Peak     | 87.00          | 150         | Horizontal | Pass    |
| 5** | 7531.875        | 39.22            | -4.22       | 54.0           | -14.78          | AV       | 87.00          | 150         | Horizontal | Pass    |
| 6   | 12124.975       | 51.39            | -0.67       | 74.0           | -22.61          | Peak     | 19.00          | 150         | Horizontal | Pass    |
| 6** | 12124.975       | 40.42            | -0.67       | 54.0           | -13.58          | AV       | 19.00          | 150         | Horizontal | Pass    |

## 11n20, U-NII-2A, 1 GHz to 18 GHz, High Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1198.200        | 42.17            | -18.29      | 74.0           | -31.83          | Peak     | 303.00         | 150         | Vertical | Pass    |
| 1** | 1198.200        | 33.40            | -18.29      | 54.0           | -20.60          | AV       | 303.00         | 150         | Vertical | Pass    |
| 2   | 2847.200        | 43.06            | -11.73      | 74.0           | -30.94          | Peak     | 7.00           | 150         | Vertical | Pass    |
| 2** | 2847.200        | 34.21            | -11.73      | 54.0           | -19.79          | AV       | 7.00           | 150         | Vertical | Pass    |
| 3   | 4834.600        | 51.04            | -4.12       | 74.0           | -22.96          | Peak     | 249.00         | 150         | Vertical | Pass    |
| 3** | 4834.600        | 42.37            | -4.12       | 54.0           | -11.63          | AV       | 249.00         | 150         | Vertical | Pass    |
| 4   | 5318.400        | 103.93           | -3.95       | --             | --              | Peak     | 104.00         | 150         | Vertical | N/A     |
| 4** | 5318.400        | 95.61            | -3.95       | --             | --              | AV       | 104.00         | 150         | Vertical | N/A     |
| 5   | 7452.237        | 48.42            | -4.46       | 74.0           | -25.58          | Peak     | 312.00         | 150         | Vertical | Pass    |
| 5** | 7452.237        | 39.54            | -4.46       | 54.0           | -14.46          | AV       | 312.00         | 150         | Vertical | Pass    |
| 6   | 11593.099       | 50.94            | -0.09       | 74.0           | -23.06          | Peak     | 21.00          | 150         | Vertical | Pass    |
| 6** | 11593.099       | 41.31            | -0.09       | 54.0           | -12.69          | AV       | 21.00          | 150         | Vertical | Pass    |

## 11n40, U-NII-2A, 1 GHz to 18 GHz, Low Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1197.600        | 41.75            | -18.24      | 74.0           | -32.25          | Peak     | 304.00         | 150         | Horizontal | Pass    |
| 1** | 1197.600        | 29.00            | -18.24      | 54.0           | -25.00          | AV       | 304.00         | 150         | Horizontal | Pass    |
| 2   | 2793.200        | 43.01            | -11.13      | 74.0           | -30.99          | Peak     | 278.00         | 150         | Horizontal | Pass    |
| 2** | 2793.200        | 33.25            | -11.13      | 54.0           | -20.75          | AV       | 278.00         | 150         | Horizontal | Pass    |
| 3   | 4820.800        | 49.90            | -4.26       | 74.0           | -24.10          | Peak     | 139.00         | 150         | Horizontal | Pass    |
| 3** | 4820.800        | 40.77            | -4.26       | 54.0           | -13.23          | AV       | 139.00         | 150         | Horizontal | Pass    |
| 4   | 5265.600        | 101.61           | -3.79       | --             | --              | Peak     | 139.00         | 150         | Horizontal | N/A     |
| 4** | 5265.600        | 93.62            | -3.79       | --             | --              | AV       | 139.00         | 150         | Horizontal | N/A     |
| 5   | 7356.500        | 48.75            | -4.92       | 74.0           | -25.25          | Peak     | 242.00         | 150         | Horizontal | Pass    |
| 5** | 7356.500        | 39.46            | -4.92       | 54.0           | -14.54          | AV       | 242.00         | 150         | Horizontal | Pass    |
| 6   | 12232.212       | 51.36            | -0.30       | 74.0           | -22.64          | Peak     | 313.00         | 150         | Horizontal | Pass    |
| 6** | 12232.212       | 41.71            | -0.30       | 54.0           | -12.29          | AV       | 313.00         | 150         | Horizontal | Pass    |

## 11n40, U-NII-2A, 1 GHz to 18 GHz, Low Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1195.500        | 39.91            | -18.20      | 74.0           | -34.09          | Peak     | 290.00         | 150         | Vertical | Pass    |
| 1** | 1195.500        | 29.84            | -18.20      | 54.0           | -24.16          | AV       | 290.00         | 150         | Vertical | Pass    |
| 2   | 2838.000        | 43.83            | -11.90      | 74.0           | -30.17          | Peak     | 354.00         | 150         | Vertical | Pass    |
| 2** | 2838.000        | 33.96            | -11.90      | 54.0           | -20.04          | AV       | 354.00         | 150         | Vertical | Pass    |
| 3   | 4840.000        | 50.13            | -3.95       | 74.0           | -23.87          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 3** | 4840.000        | 40.37            | -3.95       | 54.0           | -13.63          | AV       | 360.00         | 150         | Vertical | Pass    |
| 4   | 5276.000        | 99.82            | -3.72       | --             | --              | Peak     | 115.00         | 150         | Vertical | N/A     |
| 4** | 5276.000        | 91.84            | -3.72       | --             | --              | AV       | 115.00         | 150         | Vertical | N/A     |
| 5   | 7410.550        | 48.56            | -4.29       | 74.0           | -25.44          | Peak     | 328.00         | 150         | Vertical | Pass    |
| 5** | 7410.550        | 39.54            | -4.29       | 54.0           | -14.46          | AV       | 328.00         | 150         | Vertical | Pass    |
| 6   | 12242.850       | 50.57            | -0.26       | 74.0           | -23.43          | Peak     | 345.00         | 150         | Vertical | Pass    |
| 6** | 12242.850       | 41.53            | -0.26       | 54.0           | -12.47          | AV       | 345.00         | 150         | Vertical | Pass    |

## 11n40, U-NII-2A, 1 GHz to 18 GHz, High Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1201.500        | 41.10            | -18.04      | 74.0           | -32.90          | Peak     | 305.00         | 150         | Horizontal | Pass    |
| 1** | 1201.500        | 29.43            | -18.04      | 54.0           | -24.57          | AV       | 305.00         | 150         | Horizontal | Pass    |
| 2   | 2746.100        | 43.00            | -11.83      | 74.0           | -31.00          | Peak     | 95.00          | 150         | Horizontal | Pass    |
| 2** | 2746.100        | 33.41            | -11.83      | 54.0           | -20.59          | AV       | 95.00          | 150         | Horizontal | Pass    |
| 3   | 4079.800        | 47.68            | -5.16       | 74.0           | -26.32          | Peak     | 302.00         | 150         | Horizontal | Pass    |
| 3** | 4079.800        | 38.63            | -5.16       | 54.0           | -15.37          | AV       | 302.00         | 150         | Horizontal | Pass    |
| 4   | 5313.600        | 101.41           | -4.00       | --             | --              | Peak     | 140.00         | 150         | Horizontal | N/A     |
| 4** | 5313.600        | 93.56            | -4.00       | --             | --              | AV       | 140.00         | 150         | Horizontal | N/A     |
| 5   | 7439.300        | 48.42            | -4.37       | 74.0           | -25.58          | Peak     | 19.00          | 150         | Horizontal | Pass    |
| 5** | 7439.300        | 39.18            | -4.37       | 54.0           | -14.82          | AV       | 19.00          | 150         | Horizontal | Pass    |
| 6   | 11419.737       | 50.38            | -1.26       | 74.0           | -23.62          | Peak     | 19.00          | 150         | Horizontal | Pass    |
| 6** | 11419.737       | 40.29            | -1.26       | 54.0           | -13.71          | AV       | 19.00          | 150         | Horizontal | Pass    |

## 11n40, U-NII-2A, 1 GHz to 18 GHz, High Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1163.000        | 42.56            | -18.44      | 74.0           | -31.44          | Peak     | 302.00         | 150         | Vertical | Pass    |
| 1** | 1163.000        | 33.72            | -18.44      | 54.0           | -20.28          | AV       | 302.00         | 150         | Vertical | Pass    |
| 2   | 2849.100        | 44.27            | -11.64      | 74.0           | -29.73          | Peak     | 340.00         | 150         | Vertical | Pass    |
| 2** | 2849.100        | 34.24            | -11.64      | 54.0           | -19.76          | AV       | 340.00         | 150         | Vertical | Pass    |
| 3   | 4853.200        | 49.80            | -3.69       | 74.0           | -24.20          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 3** | 4853.200        | 41.66            | -3.69       | 54.0           | -12.34          | AV       | 360.00         | 150         | Vertical | Pass    |
| 4   | 5322.000        | 100.16           | -3.91       | --             | --              | Peak     | 104.00         | 150         | Vertical | N/A     |
| 4** | 5322.000        | 91.54            | -3.91       | --             | --              | AV       | 104.00         | 150         | Vertical | N/A     |
| 5   | 7487.888        | 48.88            | -4.48       | 74.0           | -25.12          | Peak     | 69.00          | 150         | Vertical | Pass    |
| 5** | 7487.888        | 39.09            | -4.48       | 54.0           | -14.91          | AV       | 69.00          | 150         | Vertical | Pass    |
| 6   | 12162.350       | 50.31            | -0.90       | 74.0           | -23.69          | Peak     | 312.00         | 150         | Vertical | Pass    |
| 6** | 12162.350       | 41.24            | -0.90       | 54.0           | -12.76          | AV       | 312.00         | 150         | Vertical | Pass    |



## 11ac20, U-NII-2A, 1 GHz to 18 GHz, Low Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1199.800        | 41.19            | -18.18      | 74.0           | -32.81          | Peak     | 310.00         | 150         | Horizontal | Pass    |
| 1** | 1199.800        | 27.94            | -18.18      | 54.0           | -26.06          | AV       | 310.00         | 150         | Horizontal | Pass    |
| 2   | 2813.600        | 42.89            | -11.59      | 74.0           | -31.11          | Peak     | 27.00          | 150         | Horizontal | Pass    |
| 2** | 2813.600        | 33.84            | -11.59      | 54.0           | -20.16          | AV       | 27.00          | 150         | Horizontal | Pass    |
| 3   | 4055.200        | 48.56            | -5.57       | 74.0           | -25.44          | Peak     | 0.00           | 150         | Horizontal | Pass    |
| 3** | 4055.200        | 38.29            | -5.57       | 54.0           | -15.71          | AV       | 0.00           | 150         | Horizontal | Pass    |
| 4   | 5262.000        | 104.62           | -3.89       | --             | --              | Peak     | 313.00         | 150         | Horizontal | N/A     |
| 4** | 5262.000        | 97.33            | -3.89       | --             | --              | AV       | 313.00         | 150         | Horizontal | N/A     |
| 5   | 7429.813        | 48.49            | -4.31       | 74.0           | -25.51          | Peak     | 0.00           | 150         | Horizontal | Pass    |
| 5** | 7429.813        | 40.13            | -4.31       | 54.0           | -13.87          | AV       | 0.00           | 150         | Horizontal | Pass    |
| 6   | 12227.325       | 51.20            | -0.29       | 74.0           | -22.80          | Peak     | 276.00         | 150         | Horizontal | Pass    |
| 6** | 12227.325       | 41.38            | -0.29       | 54.0           | -12.62          | AV       | 276.00         | 150         | Horizontal | Pass    |

## 11ac20, U-NII-2A, 1 GHz to 18 GHz, Low Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1330.300        | 41.23            | -17.85      | 74.0           | -32.77          | Peak     | 115.00         | 150         | Vertical | Pass    |
| 1** | 1330.300        | 28.92            | -17.85      | 54.0           | -25.08          | AV       | 115.00         | 150         | Vertical | Pass    |
| 2   | 2852.000        | 43.51            | -11.54      | 74.0           | -30.49          | Peak     | 174.00         | 150         | Vertical | Pass    |
| 2** | 2852.000        | 34.73            | -11.54      | 54.0           | -19.27          | AV       | 174.00         | 150         | Vertical | Pass    |
| 3   | 5015.000        | 50.73            | -3.99       | 74.0           | -23.27          | Peak     | 21.00          | 150         | Vertical | Pass    |
| 3** | 5015.000        | 40.18            | -3.99       | 54.0           | -13.82          | AV       | 21.00          | 150         | Vertical | Pass    |
| 4   | 5263.600        | 102.57           | -3.97       | --             | --              | Peak     | 119.00         | 150         | Vertical | N/A     |
| 4** | 5263.600        | 94.95            | -3.97       | --             | --              | AV       | 119.00         | 150         | Vertical | N/A     |
| 5   | 7528.138        | 48.55            | -4.27       | 74.0           | -25.45          | Peak     | 345.00         | 150         | Vertical | Pass    |
| 5** | 7528.138        | 39.85            | -4.27       | 54.0           | -14.15          | AV       | 345.00         | 150         | Vertical | Pass    |
| 6   | 12101.687       | 50.31            | -1.00       | 74.0           | -23.69          | Peak     | 170.00         | 150         | Vertical | Pass    |
| 6** | 12101.687       | 41.72            | -1.00       | 54.0           | -12.28          | AV       | 170.00         | 150         | Vertical | Pass    |

## 11ac20, U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1200.000        | 41.24            | -18.16      | 74.0           | -32.76          | Peak     | 305.00         | 150         | Horizontal | Pass    |
| 1** | 1200.000        | 29.35            | -18.16      | 54.0           | -24.65          | AV       | 305.00         | 150         | Horizontal | Pass    |
| 2   | 2866.000        | 43.17            | -11.36      | 74.0           | -30.83          | Peak     | 66.00          | 150         | Horizontal | Pass    |
| 2** | 2866.000        | 33.87            | -11.36      | 54.0           | -20.13          | AV       | 66.00          | 150         | Horizontal | Pass    |
| 3   | 4189.400        | 47.67            | -5.86       | 74.0           | -26.33          | Peak     | 0.00           | 150         | Horizontal | Pass    |
| 3** | 4189.400        | 37.98            | -5.86       | 54.0           | -16.02          | AV       | 0.00           | 150         | Horizontal | Pass    |
| 4   | 5305.400        | 104.85           | -3.90       | --             | --              | Peak     | 143.00         | 150         | Horizontal | N/A     |
| 4** | 5305.400        | 97.08            | -3.90       | --             | --              | AV       | 143.00         | 150         | Horizontal | N/A     |
| 5   | 7494.500        | 48.38            | -4.36       | 74.0           | -25.62          | Peak     | 294.00         | 150         | Horizontal | Pass    |
| 5** | 7494.500        | 38.59            | -4.36       | 54.0           | -15.41          | AV       | 294.00         | 150         | Horizontal | Pass    |
| 6   | 12273.325       | 51.32            | 0.07        | 74.0           | -22.68          | Peak     | 0.00           | 150         | Horizontal | Pass    |
| 6** | 12273.325       | 41.12            | 0.07        | 54.0           | -12.88          | AV       | 0.00           | 150         | Horizontal | Pass    |

## 11ac20, U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1196.300        | 41.22            | -18.18      | 74.0           | -32.78          | Peak     | 305.00         | 150         | Vertical | Pass    |
| 1** | 1196.300        | 28.62            | -18.18      | 54.0           | -25.38          | AV       | 305.00         | 150         | Vertical | Pass    |
| 2   | 2777.600        | 43.04            | -11.46      | 74.0           | -30.96          | Peak     | 0.00           | 150         | Vertical | Pass    |
| 2** | 2777.600        | 33.19            | -11.46      | 54.0           | -20.81          | AV       | 0.00           | 150         | Vertical | Pass    |
| 3   | 4284.000        | 47.69            | -5.10       | 74.0           | -26.31          | Peak     | 155.00         | 150         | Vertical | Pass    |
| 3** | 4284.000        | 38.33            | -5.10       | 54.0           | -15.67          | AV       | 155.00         | 150         | Vertical | Pass    |
| 4   | 5295.400        | 102.60           | -3.72       | --             | --              | Peak     | 107.00         | 150         | Vertical | N/A     |
| 4** | 5295.400        | 95.08            | -3.72       | --             | --              | AV       | 107.00         | 150         | Vertical | N/A     |
| 5   | 7440.163        | 47.84            | -4.35       | 74.0           | -26.16          | Peak     | 103.00         | 150         | Vertical | Pass    |
| 5** | 7440.163        | 39.33            | -4.35       | 54.0           | -14.67          | AV       | 103.00         | 150         | Vertical | Pass    |
| 6   | 12330.537       | 50.35            | -0.69       | 74.0           | -23.65          | Peak     | 85.00          | 150         | Vertical | Pass    |
| 6** | 12330.537       | 41.38            | -0.69       | 54.0           | -12.62          | AV       | 85.00          | 150         | Vertical | Pass    |

## 11ac20, U-NII-2A, 1 GHz to 18 GHz, High Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1201.100        | 41.00            | -18.04      | 74.0           | -33.00          | Peak     | 295.00         | 150         | Horizontal | Pass    |
| 1** | 1201.100        | 30.73            | -18.04      | 54.0           | -23.27          | AV       | 295.00         | 150         | Horizontal | Pass    |
| 2   | 2862.200        | 43.69            | -11.53      | 74.0           | -30.31          | Peak     | 242.00         | 150         | Horizontal | Pass    |
| 2** | 2862.200        | 34.15            | -11.53      | 54.0           | -19.85          | AV       | 242.00         | 150         | Horizontal | Pass    |
| 3   | 4282.200        | 48.32            | -5.13       | 74.0           | -25.68          | Peak     | 158.00         | 150         | Horizontal | Pass    |
| 3** | 4282.200        | 39.04            | -5.13       | 54.0           | -14.96          | AV       | 158.00         | 150         | Horizontal | Pass    |
| 4   | 5324.600        | 104.36           | -3.85       | --             | --              | Peak     | 145.00         | 150         | Horizontal | N/A     |
| 4** | 5324.600        | 96.72            | -3.85       | --             | --              | AV       | 145.00         | 150         | Horizontal | N/A     |
| 5   | 7426.362        | 48.46            | -4.07       | 74.0           | -25.54          | Peak     | 156.00         | 150         | Horizontal | Pass    |
| 5** | 7426.362        | 39.93            | -4.07       | 54.0           | -14.07          | AV       | 156.00         | 150         | Horizontal | Pass    |
| 6   | 11683.375       | 50.43            | -0.93       | 74.0           | -23.57          | Peak     | 310.00         | 150         | Horizontal | Pass    |
| 6** | 11683.375       | 41.35            | -0.93       | 54.0           | -12.65          | AV       | 310.00         | 150         | Horizontal | Pass    |

## 11ac20, U-NII-2A, 1 GHz to 18 GHz, High Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1200.000        | 36.01            | -18.16      | 74.0           | -37.99          | Peak     | 274.00         | 150         | Vertical | Pass    |
| 1** | 1200.000        | 35.91            | -18.16      | 54.0           | -18.09          | AV       | 274.00         | 150         | Vertical | Pass    |
| 2   | 2803.400        | 43.23            | -11.51      | 74.0           | -30.77          | Peak     | 0.00           | 150         | Vertical | Pass    |
| 2** | 2803.400        | 33.38            | -11.51      | 54.0           | -20.62          | AV       | 0.00           | 150         | Vertical | Pass    |
| 3   | 4271.000        | 47.67            | -5.13       | 74.0           | -26.33          | Peak     | 153.00         | 150         | Vertical | Pass    |
| 3** | 4271.000        | 39.75            | -5.13       | 54.0           | -14.25          | AV       | 153.00         | 150         | Vertical | Pass    |
| 4   | 5325.200        | 103.86           | -3.86       | --             | --              | Peak     | 105.00         | 150         | Vertical | N/A     |
| 4** | 5325.200        | 95.91            | -3.86       | --             | --              | AV       | 105.00         | 150         | Vertical | N/A     |
| 5   | 7449.937        | 48.61            | -4.37       | 74.0           | -25.39          | Peak     | 151.00         | 150         | Vertical | Pass    |
| 5** | 7449.937        | 39.91            | -4.37       | 54.0           | -14.09          | AV       | 151.00         | 150         | Vertical | Pass    |
| 6   | 11763.875       | 50.67            | -1.25       | 74.0           | -23.33          | Peak     | 114.00         | 150         | Vertical | Pass    |
| 6** | 11763.875       | 40.42            | -1.25       | 54.0           | -13.58          | AV       | 114.00         | 150         | Vertical | Pass    |

## 11ac40, U-NII-2A, 1 GHz to 18 GHz, Low Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1201.900        | 41.63            | -18.05      | 74.0           | -32.37          | Peak     | 291.00         | 150         | Horizontal | Pass    |
| 1** | 1201.900        | 29.02            | -18.05      | 54.0           | -24.98          | AV       | 291.00         | 150         | Horizontal | Pass    |
| 2   | 2790.400        | 42.79            | -11.10      | 74.0           | -31.21          | Peak     | 161.00         | 150         | Horizontal | Pass    |
| 2** | 2790.400        | 33.28            | -11.10      | 54.0           | -20.72          | AV       | 161.00         | 150         | Horizontal | Pass    |
| 3   | 4218.000        | 48.29            | -6.07       | 74.0           | -25.71          | Peak     | 226.00         | 150         | Horizontal | Pass    |
| 3** | 4218.000        | 37.87            | -6.07       | 54.0           | -16.13          | AV       | 226.00         | 150         | Horizontal | Pass    |
| 4   | 5275.800        | 101.57           | -3.73       | --             | --              | Peak     | 136.00         | 150         | Horizontal | N/A     |
| 4** | 5275.800        | 93.05            | -3.73       | --             | --              | AV       | 136.00         | 150         | Horizontal | N/A     |
| 5   | 7430.675        | 48.75            | -4.37       | 74.0           | -25.25          | Peak     | 226.00         | 150         | Horizontal | Pass    |
| 5** | 7430.675        | 39.10            | -4.37       | 54.0           | -14.90          | AV       | 226.00         | 150         | Horizontal | Pass    |
| 6   | 12233.362       | 50.34            | -0.31       | 74.0           | -23.66          | Peak     | 226.00         | 150         | Horizontal | Pass    |
| 6** | 12233.362       | 41.65            | -0.31       | 54.0           | -12.35          | AV       | 226.00         | 150         | Horizontal | Pass    |

## 11ac40, U-NII-2A, 1 GHz to 18 GHz, Low Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1330.700        | 36.36            | -17.87      | 74.0           | -37.64          | Peak     | 280.00         | 150         | Vertical | Pass    |
| 1** | 1330.700        | 37.28            | -17.87      | 54.0           | -16.72          | AV       | 280.00         | 150         | Vertical | Pass    |
| 2   | 2850.300        | 42.97            | -11.58      | 74.0           | -31.03          | Peak     | 0.00           | 150         | Vertical | Pass    |
| 2** | 2850.300        | 33.94            | -11.58      | 54.0           | -20.06          | AV       | 0.00           | 150         | Vertical | Pass    |
| 3   | 4173.200        | 48.09            | -5.47       | 74.0           | -25.91          | Peak     | 64.00          | 150         | Vertical | Pass    |
| 3** | 4173.200        | 37.52            | -5.47       | 54.0           | -16.48          | AV       | 64.00          | 150         | Vertical | Pass    |
| 4   | 5277.200        | 99.83            | -3.68       | --             | --              | Peak     | 104.00         | 150         | Vertical | N/A     |
| 4** | 5277.200        | 91.93            | -3.68       | --             | --              | AV       | 104.00         | 150         | Vertical | N/A     |
| 5   | 7583.912        | 48.40            | -4.65       | 74.0           | -25.60          | Peak     | 39.00          | 150         | Vertical | Pass    |
| 5** | 7583.912        | 38.67            | -4.65       | 54.0           | -15.33          | AV       | 39.00          | 150         | Vertical | Pass    |
| 6   | 12258.662       | 51.18            | 0.02        | 74.0           | -22.82          | Peak     | 56.00          | 150         | Vertical | Pass    |
| 6** | 12258.662       | 41.17            | 0.02        | 54.0           | -12.83          | AV       | 56.00          | 150         | Vertical | Pass    |

## 11ac40, U-NII-2A, 1 GHz to 18 GHz, High Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1201.900        | 40.59            | -18.05      | 74.0           | -33.41          | Peak     | 296.00         | 150         | Horizontal | Pass    |
| 1** | 1201.900        | 28.87            | -18.05      | 54.0           | -25.13          | AV       | 296.00         | 150         | Horizontal | Pass    |
| 2   | 2727.800        | 43.13            | -10.81      | 74.0           | -30.87          | Peak     | 227.00         | 150         | Horizontal | Pass    |
| 2** | 2727.800        | 34.38            | -10.81      | 54.0           | -19.62          | AV       | 227.00         | 150         | Horizontal | Pass    |
| 3   | 4218.600        | 47.63            | -6.05       | 74.0           | -26.37          | Peak     | 331.00         | 150         | Horizontal | Pass    |
| 3** | 4218.600        | 37.96            | -6.05       | 54.0           | -16.04          | AV       | 331.00         | 150         | Horizontal | Pass    |
| 4   | 5307.400        | 101.19           | -3.92       | --             | --              | Peak     | 316.00         | 150         | Horizontal | N/A     |
| 4** | 5307.400        | 93.27            | -3.92       | --             | --              | AV       | 316.00         | 150         | Horizontal | N/A     |
| 5   | 7319.700        | 48.27            | -4.93       | 74.0           | -25.73          | Peak     | 0.00           | 150         | Horizontal | Pass    |
| 5** | 7319.700        | 38.57            | -4.93       | 54.0           | -15.43          | AV       | 0.00           | 150         | Horizontal | Pass    |
| 6   | 12223.013       | 50.65            | -0.28       | 74.0           | -23.35          | Peak     | 274.00         | 150         | Horizontal | Pass    |
| 6** | 12223.013       | 41.62            | -0.28       | 54.0           | -12.38          | AV       | 274.00         | 150         | Horizontal | Pass    |

## 11ac40, U-NII-2A, 1 GHz to 18 GHz, High Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1332.000        | 42.66            | -17.93      | 74.0           | -31.34          | Peak     | 105.00         | 150         | Vertical | Pass    |
| 1** | 1332.000        | 28.05            | -17.93      | 54.0           | -25.95          | AV       | 105.00         | 150         | Vertical | Pass    |
| 2   | 2766.600        | 43.23            | -11.55      | 74.0           | -30.77          | Peak     | 62.00          | 150         | Vertical | Pass    |
| 2** | 2766.600        | 33.66            | -11.55      | 54.0           | -20.34          | AV       | 62.00          | 150         | Vertical | Pass    |
| 3   | 4059.800        | 47.48            | -5.54       | 74.0           | -26.52          | Peak     | 52.00          | 150         | Vertical | Pass    |
| 3** | 4059.800        | 37.43            | -5.54       | 54.0           | -16.57          | AV       | 52.00          | 150         | Vertical | Pass    |
| 4   | 5313.800        | 100.06           | -3.99       | --             | --              | Peak     | 107.00         | 150         | Vertical | N/A     |
| 4** | 5313.800        | 92.63            | -3.99       | --             | --              | AV       | 107.00         | 150         | Vertical | N/A     |
| 5   | 7437.862        | 48.34            | -4.34       | 74.0           | -25.66          | Peak     | 329.00         | 150         | Vertical | Pass    |
| 5** | 7437.862        | 39.39            | -4.34       | 54.0           | -14.61          | AV       | 329.00         | 150         | Vertical | Pass    |
| 6   | 12259.812       | 50.81            | 0.03        | 74.0           | -23.19          | Peak     | 347.00         | 150         | Vertical | Pass    |
| 6** | 12259.812       | 42.25            | 0.03        | 54.0           | -11.75          | AV       | 347.00         | 150         | Vertical | Pass    |

## 11ac80, U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1200.300        | 42.47            | -18.11      | 74.0           | -31.53          | Peak     | 294.00         | 150         | Horizontal | Pass    |
| 1** | 1200.300        | 30.50            | -18.11      | 54.0           | -23.50          | AV       | 294.00         | 150         | Horizontal | Pass    |
| 2   | 2858.600        | 43.16            | -11.52      | 74.0           | -30.84          | Peak     | 319.00         | 150         | Horizontal | Pass    |
| 2** | 2858.600        | 34.10            | -11.52      | 54.0           | -19.90          | AV       | 319.00         | 150         | Horizontal | Pass    |
| 3   | 4215.600        | 47.68            | -6.10       | 74.0           | -26.32          | Peak     | 193.00         | 150         | Horizontal | Pass    |
| 3** | 4215.600        | 38.51            | -6.10       | 54.0           | -15.49          | AV       | 193.00         | 150         | Horizontal | Pass    |
| 4   | 5301.800        | 98.07            | -3.82       | --             | --              | Peak     | 315.00         | 150         | Horizontal | N/A     |
| 4** | 5301.800        | 90.71            | -3.82       | --             | --              | AV       | 315.00         | 150         | Horizontal | N/A     |
| 5   | 7332.350        | 48.70            | -4.83       | 74.0           | -25.30          | Peak     | 145.00         | 150         | Horizontal | Pass    |
| 5** | 7332.350        | 38.71            | -4.83       | 54.0           | -15.29          | AV       | 145.00         | 150         | Horizontal | Pass    |
| 6   | 11671.012       | 50.50            | -0.74       | 74.0           | -23.50          | Peak     | 24.00          | 150         | Horizontal | Pass    |
| 6** | 11671.012       | 42.54            | -0.74       | 54.0           | -11.46          | AV       | 24.00          | 150         | Horizontal | Pass    |

## 11ac80, U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1332.300        | 40.89            | -17.94      | 74.0           | -33.11          | Peak     | 314.00         | 150         | Vertical | Pass    |
| 1** | 1332.300        | 31.30            | -17.94      | 54.0           | -22.70          | AV       | 314.00         | 150         | Vertical | Pass    |
| 2   | 2803.000        | 43.53            | -11.50      | 74.0           | -30.47          | Peak     | 219.00         | 150         | Vertical | Pass    |
| 2** | 2803.000        | 33.45            | -11.50      | 54.0           | -20.55          | AV       | 219.00         | 150         | Vertical | Pass    |
| 3   | 4859.400        | 51.02            | -3.67       | 74.0           | -22.98          | Peak     | 0.00           | 150         | Vertical | Pass    |
| 3** | 4859.400        | 41.02            | -3.67       | 54.0           | -12.98          | AV       | 0.00           | 150         | Vertical | Pass    |
| 4   | 5280.400        | 96.65            | -3.61       | --             | --              | Peak     | 105.00         | 150         | Vertical | N/A     |
| 4** | 5280.400        | 88.88            | -3.61       | --             | --              | AV       | 105.00         | 150         | Vertical | N/A     |
| 5   | 7367.425        | 48.50            | -4.86       | 74.0           | -25.50          | Peak     | 0.00           | 150         | Vertical | Pass    |
| 5** | 7367.425        | 39.29            | -4.86       | 54.0           | -14.71          | AV       | 0.00           | 150         | Vertical | Pass    |
| 6   | 11683.951       | 50.50            | -0.92       | 74.0           | -23.50          | Peak     | 174.00         | 150         | Vertical | Pass    |
| 6** | 11683.951       | 41.42            | -0.92       | 54.0           | -12.58          | AV       | 174.00         | 150         | Vertical | Pass    |

## 11ax20(SU), U-NII-2A, 1 GHz to 18 GHz, Low Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1201.300        | 41.74            | -18.04      | 74.0           | -32.26          | Peak     | 312.00         | 150         | Horizontal | Pass    |
| 1** | 1201.300        | 29.92            | -18.04      | 54.0           | -24.08          | AV       | 312.00         | 150         | Horizontal | Pass    |
| 2   | 2865.000        | 42.99            | -11.36      | 74.0           | -31.01          | Peak     | 180.00         | 150         | Horizontal | Pass    |
| 2** | 2865.000        | 34.29            | -11.36      | 54.0           | -19.71          | AV       | 180.00         | 150         | Horizontal | Pass    |
| 3   | 4289.800        | 47.51            | -5.26       | 74.0           | -26.49          | Peak     | 44.00          | 150         | Horizontal | Pass    |
| 3** | 4289.800        | 38.82            | -5.26       | 54.0           | -15.18          | AV       | 44.00          | 150         | Horizontal | Pass    |
| 4   | 5264.600        | 105.65           | -3.89       | --             | --              | Peak     | 280.00         | 150         | Horizontal | N/A     |
| 4** | 5264.600        | 96.68            | -3.89       | --             | --              | AV       | 280.00         | 150         | Horizontal | N/A     |
| 5   | 7371.163        | 48.39            | -4.76       | 74.0           | -25.61          | Peak     | 23.00          | 150         | Horizontal | Pass    |
| 5** | 7371.163        | 38.45            | -4.76       | 54.0           | -15.55          | AV       | 23.00          | 150         | Horizontal | Pass    |
| 6   | 12351.526       | 50.87            | -1.28       | 74.0           | -23.13          | Peak     | 148.00         | 150         | Horizontal | Pass    |
| 6** | 12351.526       | 41.20            | -1.28       | 54.0           | -12.80          | AV       | 148.00         | 150         | Horizontal | Pass    |

## 11ax20(SU), U-NII-2A, 1 GHz to 18 GHz, Low Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1199.900        | 37.38            | -18.17      | 74.0           | -36.62          | Peak     | 291.00         | 150         | Vertical | Pass    |
| 1** | 1199.900        | 36.66            | -18.17      | 54.0           | -17.34          | AV       | 291.00         | 150         | Vertical | Pass    |
| 2   | 2815.000        | 42.57            | -11.70      | 74.0           | -31.43          | Peak     | 0.00           | 150         | Vertical | Pass    |
| 2** | 2815.000        | 34.24            | -11.70      | 54.0           | -19.76          | AV       | 0.00           | 150         | Vertical | Pass    |
| 3   | 4545.800        | 49.78            | -4.97       | 74.0           | -24.22          | Peak     | 210.00         | 150         | Vertical | Pass    |
| 3** | 4545.800        | 39.77            | -4.97       | 54.0           | -14.23          | AV       | 210.00         | 150         | Vertical | Pass    |
| 4   | 5265.200        | 105.05           | -3.83       | --             | --              | Peak     | 112.00         | 150         | Vertical | N/A     |
| 4** | 5265.200        | 94.90            | -3.83       | --             | --              | AV       | 112.00         | 150         | Vertical | N/A     |
| 5   | 7526.700        | 47.89            | -4.31       | 74.0           | -26.11          | Peak     | 119.00         | 150         | Vertical | Pass    |
| 5** | 7526.700        | 40.02            | -4.31       | 54.0           | -13.98          | AV       | 119.00         | 150         | Vertical | Pass    |
| 6   | 12245.151       | 50.21            | -0.20       | 74.0           | -23.79          | Peak     | 154.00         | 150         | Vertical | Pass    |
| 6** | 12245.151       | 41.57            | -0.20       | 54.0           | -12.43          | AV       | 154.00         | 150         | Vertical | Pass    |

## 11ax20(SU), U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1200.300        | 41.82            | -18.11      | 74.0           | -32.18          | Peak     | 289.00         | 150         | Horizontal | Pass    |
| 1** | 1200.300        | 32.14            | -18.11      | 54.0           | -21.86          | AV       | 289.00         | 150         | Horizontal | Pass    |
| 2   | 2836.700        | 42.76            | -11.86      | 74.0           | -31.24          | Peak     | 159.00         | 150         | Horizontal | Pass    |
| 2** | 2836.700        | 33.42            | -11.86      | 54.0           | -20.58          | AV       | 159.00         | 150         | Horizontal | Pass    |
| 3   | 4083.600        | 47.94            | -5.09       | 74.0           | -26.06          | Peak     | 290.00         | 150         | Horizontal | Pass    |
| 3** | 4083.600        | 37.81            | -5.09       | 54.0           | -16.19          | AV       | 290.00         | 150         | Horizontal | Pass    |
| 4   | 5301.200        | 108.15           | -3.85       | --             | --              | Peak     | 324.00         | 150         | Horizontal | N/A     |
| 4** | 5301.200        | 97.23            | -3.85       | --             | --              | AV       | 324.00         | 150         | Horizontal | N/A     |
| 5   | 7351.900        | 48.09            | -5.07       | 74.0           | -25.91          | Peak     | 232.00         | 150         | Horizontal | Pass    |
| 5** | 7351.900        | 38.73            | -5.07       | 54.0           | -15.27          | AV       | 232.00         | 150         | Horizontal | Pass    |
| 6   | 11621.276       | 50.83            | -0.18       | 74.0           | -23.17          | Peak     | 36.00          | 150         | Horizontal | Pass    |
| 6** | 11621.276       | 41.40            | -0.18       | 54.0           | -12.60          | AV       | 36.00          | 150         | Horizontal | Pass    |

## 11ax20(SU), U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1524.900        | 39.75            | -18.06      | 74.0           | -34.25          | Peak     | 306.00         | 150         | Vertical | Pass    |
| 1** | 1524.900        | 29.86            | -18.06      | 54.0           | -24.14          | AV       | 306.00         | 150         | Vertical | Pass    |
| 2   | 2758.600        | 43.45            | -11.49      | 74.0           | -30.55          | Peak     | 0.00           | 150         | Vertical | Pass    |
| 2** | 2758.600        | 33.25            | -11.49      | 54.0           | -20.75          | AV       | 0.00           | 150         | Vertical | Pass    |
| 3   | 4203.200        | 48.06            | -6.20       | 74.0           | -25.94          | Peak     | 122.00         | 150         | Vertical | Pass    |
| 3** | 4203.200        | 38.39            | -6.20       | 54.0           | -15.61          | AV       | 122.00         | 150         | Vertical | Pass    |
| 4   | 5296.800        | 104.72           | -3.77       | --             | --              | Peak     | 86.00          | 150         | Vertical | N/A     |
| 4** | 5296.800        | 94.96            | -3.77       | --             | --              | AV       | 86.00          | 150         | Vertical | N/A     |
| 5   | 7525.837        | 47.70            | -4.35       | 74.0           | -26.30          | Peak     | 0.00           | 150         | Vertical | Pass    |
| 5** | 7525.837        | 39.43            | -4.35       | 54.0           | -14.57          | AV       | 0.00           | 150         | Vertical | Pass    |
| 6   | 12330.825       | 50.76            | -0.70       | 74.0           | -23.24          | Peak     | 70.00          | 150         | Vertical | Pass    |
| 6** | 12330.825       | 43.60            | -0.70       | 54.0           | -10.40          | AV       | 70.00          | 150         | Vertical | Pass    |



## 11ax20(SU), U-NII-2A, 1 GHz to 18 GHz, High Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1201.700        | 40.78            | -18.05      | 74.0           | -33.22          | Peak     | 305.00         | 150         | Horizontal | Pass    |
| 1** | 1201.700        | 29.51            | -18.05      | 54.0           | -24.49          | AV       | 305.00         | 150         | Horizontal | Pass    |
| 2   | 2801.400        | 43.51            | -11.42      | 74.0           | -30.49          | Peak     | 129.00         | 150         | Horizontal | Pass    |
| 2** | 2801.400        | 33.86            | -11.42      | 54.0           | -20.14          | AV       | 129.00         | 150         | Horizontal | Pass    |
| 3   | 4172.000        | 47.86            | -5.46       | 74.0           | -26.14          | Peak     | 300.00         | 150         | Horizontal | Pass    |
| 3** | 4172.000        | 38.90            | -5.46       | 54.0           | -15.10          | AV       | 300.00         | 150         | Horizontal | Pass    |
| 4   | 5325.200        | 106.62           | -3.86       | --             | --              | Peak     | 147.00         | 150         | Horizontal | N/A     |
| 4** | 5325.200        | 96.35            | -3.86       | --             | --              | AV       | 147.00         | 150         | Horizontal | N/A     |
| 5   | 7420.900        | 48.35            | -4.00       | 74.0           | -25.65          | Peak     | 326.00         | 150         | Horizontal | Pass    |
| 5** | 7420.900        | 39.47            | -4.00       | 54.0           | -14.53          | AV       | 326.00         | 150         | Horizontal | Pass    |
| 6   | 12393.213       | 51.50            | -1.71       | 74.0           | -22.50          | Peak     | 326.00         | 150         | Horizontal | Pass    |
| 6** | 12393.213       | 40.33            | -1.71       | 54.0           | -13.67          | AV       | 326.00         | 150         | Horizontal | Pass    |

## 11ax20(SU), U-NII-2A, 1 GHz to 18 GHz, High Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1199.200        | 45.03            | -18.27      | 74.0           | -28.97          | Peak     | 305.00         | 150         | Vertical | Pass    |
| 1** | 1199.200        | 29.00            | -18.27      | 54.0           | -25.00          | AV       | 305.00         | 150         | Vertical | Pass    |
| 2   | 2792.800        | 43.07            | -11.11      | 74.0           | -30.93          | Peak     | 220.00         | 150         | Vertical | Pass    |
| 2** | 2792.800        | 33.33            | -11.11      | 54.0           | -20.67          | AV       | 220.00         | 150         | Vertical | Pass    |
| 3   | 4233.200        | 47.87            | -5.95       | 74.0           | -26.13          | Peak     | 313.00         | 150         | Vertical | Pass    |
| 3** | 4233.200        | 37.91            | -5.95       | 54.0           | -16.09          | AV       | 313.00         | 150         | Vertical | Pass    |
| 4   | 5324.800        | 105.17           | -3.85       | --             | --              | Peak     | 89.00          | 150         | Vertical | N/A     |
| 4** | 5324.800        | 96.28            | -3.85       | --             | --              | AV       | 89.00          | 150         | Vertical | N/A     |
| 5   | 7422.913        | 48.68            | -4.09       | 74.0           | -25.32          | Peak     | 327.00         | 150         | Vertical | Pass    |
| 5** | 7422.913        | 40.13            | -4.09       | 54.0           | -13.87          | AV       | 327.00         | 150         | Vertical | Pass    |
| 6   | 12184.487       | 50.91            | -0.93       | 74.0           | -23.09          | Peak     | 137.00         | 150         | Vertical | Pass    |
| 6** | 12184.487       | 41.01            | -0.93       | 54.0           | -12.99          | AV       | 137.00         | 150         | Vertical | Pass    |

## 11ax40(SU), U-NII-2A, 1 GHz to 18 GHz, Low Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1202.000        | 41.53            | -18.06      | 74.0           | -32.47          | Peak     | 305.00         | 150         | Horizontal | Pass    |
| 1** | 1202.000        | 30.66            | -18.06      | 54.0           | -23.34          | AV       | 305.00         | 150         | Horizontal | Pass    |
| 2   | 2822.800        | 42.87            | -11.83      | 74.0           | -31.13          | Peak     | 338.00         | 150         | Horizontal | Pass    |
| 2** | 2822.800        | 33.18            | -11.83      | 54.0           | -20.82          | AV       | 338.00         | 150         | Horizontal | Pass    |
| 3   | 4119.200        | 47.69            | -5.66       | 74.0           | -26.31          | Peak     | 114.00         | 150         | Horizontal | Pass    |
| 3** | 4119.200        | 37.67            | -5.66       | 54.0           | -16.33          | AV       | 114.00         | 150         | Horizontal | Pass    |
| 4   | 5264.400        | 102.41           | -3.91       | --             | --              | Peak     | 134.00         | 150         | Horizontal | N/A     |
| 4** | 5264.400        | 92.89            | -3.91       | --             | --              | AV       | 134.00         | 150         | Horizontal | N/A     |
| 5   | 7530.438        | 48.32            | -4.24       | 74.0           | -25.68          | Peak     | 202.00         | 150         | Horizontal | Pass    |
| 5** | 7530.438        | 39.31            | -4.24       | 54.0           | -14.69          | AV       | 202.00         | 150         | Horizontal | Pass    |
| 6   | 12243.425       | 50.72            | -0.24       | 74.0           | -23.28          | Peak     | 101.00         | 150         | Horizontal | Pass    |
| 6** | 12243.425       | 41.83            | -0.24       | 54.0           | -12.17          | AV       | 101.00         | 150         | Horizontal | Pass    |

## 11ax40(SU), U-NII-2A, 1 GHz to 18 GHz, Low Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1328.900        | 42.20            | -17.79      | 74.0           | -31.80          | Peak     | 113.00         | 150         | Vertical | Pass    |
| 1** | 1328.900        | 32.58            | -17.79      | 54.0           | -21.42          | AV       | 113.00         | 150         | Vertical | Pass    |
| 2   | 2862.200        | 43.46            | -11.53      | 74.0           | -30.54          | Peak     | 0.00           | 150         | Vertical | Pass    |
| 2** | 2862.200        | 34.14            | -11.53      | 54.0           | -19.86          | AV       | 0.00           | 150         | Vertical | Pass    |
| 3   | 4227.000        | 47.38            | -5.69       | 74.0           | -26.62          | Peak     | 242.00         | 150         | Vertical | Pass    |
| 3** | 4227.000        | 37.91            | -5.69       | 54.0           | -16.09          | AV       | 242.00         | 150         | Vertical | Pass    |
| 4   | 5264.800        | 101.16           | -3.87       | --             | --              | Peak     | 120.00         | 150         | Vertical | N/A     |
| 4** | 5264.800        | 90.96            | -3.87       | --             | --              | AV       | 120.00         | 150         | Vertical | N/A     |
| 5   | 7583.625        | 48.09            | -4.66       | 74.0           | -25.91          | Peak     | 235.00         | 150         | Vertical | Pass    |
| 5** | 7583.625        | 38.72            | -4.66       | 54.0           | -15.28          | AV       | 235.00         | 150         | Vertical | Pass    |
| 6   | 12347.500       | 51.42            | -1.17       | 74.0           | -22.58          | Peak     | 70.00          | 150         | Vertical | Pass    |
| 6** | 12347.500       | 40.79            | -1.17       | 54.0           | -13.21          | AV       | 70.00          | 150         | Vertical | Pass    |

## 11ax40(SU), U-NII-2A, 1 GHz to 18 GHz, High Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1200.300        | 41.43            | -18.11      | 74.0           | -32.57          | Peak     | 298.00         | 150         | Horizontal | Pass    |
| 1** | 1200.300        | 30.24            | -18.11      | 54.0           | -23.76          | AV       | 298.00         | 150         | Horizontal | Pass    |
| 2   | 2863.600        | 44.42            | -11.47      | 74.0           | -29.58          | Peak     | 79.00          | 150         | Horizontal | Pass    |
| 2** | 2863.600        | 34.31            | -11.47      | 54.0           | -19.69          | AV       | 79.00          | 150         | Horizontal | Pass    |
| 3   | 4191.200        | 47.10            | -5.89       | 74.0           | -26.90          | Peak     | 250.00         | 150         | Horizontal | Pass    |
| 3** | 4191.200        | 38.05            | -5.89       | 54.0           | -15.95          | AV       | 250.00         | 150         | Horizontal | Pass    |
| 4   | 5313.200        | 101.90           | -4.02       | --             | --              | Peak     | 145.00         | 150         | Horizontal | N/A     |
| 4** | 5313.200        | 94.20            | -4.02       | --             | --              | AV       | 145.00         | 150         | Horizontal | N/A     |
| 5   | 7438.150        | 48.49            | -4.35       | 74.0           | -25.51          | Peak     | 148.00         | 150         | Horizontal | Pass    |
| 5** | 7438.150        | 39.50            | -4.35       | 54.0           | -14.50          | AV       | 148.00         | 150         | Horizontal | Pass    |
| 6   | 11611.500       | 50.21            | -0.16       | 74.0           | -23.79          | Peak     | 62.00          | 150         | Horizontal | Pass    |
| 6** | 11611.500       | 41.41            | -0.16       | 54.0           | -12.59          | AV       | 62.00          | 150         | Horizontal | Pass    |

## 11ax40(SU), U-NII-2A, 1 GHz to 18 GHz, High Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1197.800        | 36.70            | -18.26      | 74.0           | -37.30          | Peak     | 297.00         | 150         | Vertical | Pass    |
| 1** | 1197.800        | 35.32            | -18.26      | 54.0           | -18.68          | AV       | 297.00         | 150         | Vertical | Pass    |
| 2   | 2775.200        | 43.28            | -11.41      | 74.0           | -30.72          | Peak     | 22.00          | 150         | Vertical | Pass    |
| 2** | 2775.200        | 33.55            | -11.41      | 54.0           | -20.45          | AV       | 22.00          | 150         | Vertical | Pass    |
| 3   | 4833.000        | 50.89            | -4.21       | 74.0           | -23.11          | Peak     | 162.00         | 150         | Vertical | Pass    |
| 3** | 4833.000        | 40.57            | -4.21       | 54.0           | -13.43          | AV       | 162.00         | 150         | Vertical | Pass    |
| 4   | 5317.800        | 100.35           | -3.98       | --             | --              | Peak     | 99.00          | 150         | Vertical | N/A     |
| 4** | 5317.800        | 91.57            | -3.98       | --             | --              | AV       | 99.00          | 150         | Vertical | N/A     |
| 5   | 7529.000        | 48.64            | -4.25       | 74.0           | -25.36          | Peak     | 321.00         | 150         | Vertical | Pass    |
| 5** | 7529.000        | 39.11            | -4.25       | 54.0           | -14.89          | AV       | 321.00         | 150         | Vertical | Pass    |
| 6   | 12243.138       | 50.52            | -0.25       | 74.0           | -23.48          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 6** | 12243.138       | 41.63            | -0.25       | 54.0           | -12.37          | AV       | 360.00         | 150         | Vertical | Pass    |

## 11ax80(SU), U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1196.900        | 40.27            | -18.19      | 74.0           | -33.73          | Peak     | 289.00         | 150         | Vertical | Pass    |
| 1** | 1196.900        | 36.58            | -18.19      | 54.0           | -17.42          | AV       | 289.00         | 150         | Vertical | Pass    |
| 2   | 2744.300        | 43.71            | -11.77      | 74.0           | -30.29          | Peak     | 325.00         | 150         | Vertical | Pass    |
| 2** | 2744.300        | 33.59            | -11.77      | 54.0           | -20.41          | AV       | 325.00         | 150         | Vertical | Pass    |
| 3   | 3983.600        | 46.84            | -6.39       | 74.0           | -27.16          | Peak     | 20.00          | 150         | Vertical | Pass    |
| 3** | 3983.600        | 37.26            | -6.39       | 54.0           | -16.74          | AV       | 20.00          | 150         | Vertical | Pass    |
| 4   | 5309.800        | 97.58            | -3.92       | --             | --              | Peak     | 87.00          | 150         | Vertical | N/A     |
| 4** | 5309.800        | 88.24            | -3.92       | --             | --              | AV       | 87.00          | 150         | Vertical | N/A     |
| 5   | 7321.425        | 47.71            | -4.94       | 74.0           | -26.29          | Peak     | 91.00          | 150         | Vertical | Pass    |
| 5** | 7321.425        | 38.65            | -4.94       | 54.0           | -15.35          | AV       | 91.00          | 150         | Vertical | Pass    |
| 6   | 11627.025       | 51.00            | -0.23       | 74.0           | -23.00          | Peak     | 158.00         | 150         | Vertical | Pass    |
| 6** | 11627.025       | 41.55            | -0.23       | 54.0           | -12.45          | AV       | 158.00         | 150         | Vertical | Pass    |

## 11ax80(SU), U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1200.100        | 40.28            | -18.14      | 74.0           | -33.72          | Peak     | 292.00         | 150         | Horizontal | Pass    |
| 1** | 1200.100        | 29.59            | -18.14      | 54.0           | -24.41          | AV       | 292.00         | 150         | Horizontal | Pass    |
| 2   | 2832.400        | 43.01            | -11.87      | 74.0           | -30.99          | Peak     | 328.00         | 150         | Horizontal | Pass    |
| 2** | 2832.400        | 33.51            | -11.87      | 54.0           | -20.49          | AV       | 328.00         | 150         | Horizontal | Pass    |
| 3   | 4829.400        | 50.16            | -4.12       | 74.0           | -23.84          | Peak     | 40.00          | 150         | Horizontal | Pass    |
| 3** | 4829.400        | 41.22            | -4.12       | 54.0           | -12.78          | AV       | 40.00          | 150         | Horizontal | Pass    |
| 4   | 5265.000        | 99.50            | -3.85       | --             | --              | Peak     | 318.00         | 150         | Horizontal | N/A     |
| 4** | 5265.000        | 89.56            | -3.85       | --             | --              | AV       | 318.00         | 150         | Horizontal | N/A     |
| 5   | 7422.913        | 48.11            | -4.09       | 74.0           | -25.89          | Peak     | 274.00         | 150         | Horizontal | Pass    |
| 5** | 7422.913        | 39.40            | -4.09       | 54.0           | -14.60          | AV       | 274.00         | 150         | Horizontal | Pass    |
| 6   | 11617.537       | 50.15            | -0.16       | 74.0           | -23.85          | Peak     | 0.00           | 150         | Horizontal | Pass    |
| 6** | 11617.537       | 40.68            | -0.16       | 54.0           | -13.32          | AV       | 0.00           | 150         | Horizontal | Pass    |

## 11a, U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1195.900        | 40.49            | -18.19      | 74.0           | -33.51          | Peak     | 87.00          | 150         | Horizontal | Pass    |
| 1** | 1195.900        | 29.55            | -18.19      | 54.0           | -24.45          | AV       | 87.00          | 150         | Horizontal | Pass    |
| 2   | 1330.900        | 41.51            | -17.72      | 74.0           | -32.49          | Peak     | 102.00         | 150         | Horizontal | Pass    |
| 2** | 1330.900        | 29.84            | -17.72      | 54.0           | -24.16          | AV       | 102.00         | 150         | Horizontal | Pass    |
| 3   | 4066.200        | 47.40            | -5.42       | 74.0           | -26.60          | Peak     | 5.00           | 150         | Horizontal | Pass    |
| 3** | 4066.200        | 38.01            | -5.42       | 54.0           | -15.99          | AV       | 5.00           | 150         | Horizontal | Pass    |
| 4   | 5497.800        | 104.88           | -2.81       | --             | --              | Peak     | 263.00         | 150         | Horizontal | N/A     |
| 4** | 5497.800        | 96.87            | -2.81       | --             | --              | AV       | 263.00         | 150         | Horizontal | N/A     |
| 5   | 7554.013        | 48.90            | -1.56       | 74.0           | -25.10          | Peak     | 197.00         | 150         | Horizontal | Pass    |
| 5** | 7554.013        | 39.62            | -1.56       | 54.0           | -14.38          | AV       | 197.00         | 150         | Horizontal | Pass    |
| 6   | 11656.637       | 51.46            | 2.53        | 74.0           | -22.54          | Peak     | 12.00          | 150         | Horizontal | Pass    |
| 6** | 11656.637       | 42.82            | 2.53        | 54.0           | -11.18          | AV       | 12.00          | 150         | Horizontal | Pass    |

## 11a, U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1198.900        | 40.55            | -18.18      | 74.0           | -33.45          | Peak     | 156.00         | 150         | Vertical | Pass    |
| 1** | 1198.900        | 29.67            | -18.18      | 54.0           | -24.33          | AV       | 156.00         | 150         | Vertical | Pass    |
| 2   | 1329.300        | 44.81            | -17.68      | 74.0           | -29.19          | Peak     | 355.00         | 150         | Vertical | Pass    |
| 2** | 1329.300        | 32.06            | -17.68      | 54.0           | -21.94          | AV       | 355.00         | 150         | Vertical | Pass    |
| 3   | 4085.800        | 47.13            | -5.01       | 74.0           | -26.87          | Peak     | 229.00         | 150         | Vertical | Pass    |
| 3** | 4085.800        | 37.87            | -5.01       | 54.0           | -16.13          | AV       | 229.00         | 150         | Vertical | Pass    |
| 4   | 5495.800        | 104.33           | -2.80       | --             | --              | Peak     | 239.00         | 150         | Vertical | N/A     |
| 4** | 5495.800        | 96.62            | -2.80       | --             | --              | AV       | 239.00         | 150         | Vertical | N/A     |
| 5   | 7566.663        | 48.96            | -1.99       | 74.0           | -25.04          | Peak     | 293.00         | 150         | Vertical | Pass    |
| 5** | 7566.663        | 38.37            | -1.99       | 54.0           | -15.63          | AV       | 293.00         | 150         | Vertical | Pass    |
| 6   | 11668.425       | 51.62            | 2.48        | 74.0           | -22.38          | Peak     | 239.00         | 150         | Vertical | Pass    |
| 6** | 11668.425       | 42.42            | 2.48        | 54.0           | -11.58          | AV       | 239.00         | 150         | Vertical | Pass    |

## 11a, U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1200.000        | 41.21            | -18.16      | 74.0           | -32.79          | Peak     | 8.00           | 150         | Horizontal | Pass    |
| 1** | 1200.000        | 30.04            | -18.16      | 54.0           | -23.96          | AV       | 8.00           | 150         | Horizontal | Pass    |
| 2   | 2757.500        | 44.38            | -10.93      | 74.0           | -29.62          | Peak     | 331.00         | 150         | Horizontal | Pass    |
| 2** | 2757.500        | 34.86            | -10.93      | 54.0           | -19.14          | AV       | 331.00         | 150         | Horizontal | Pass    |
| 3   | 4222.400        | 48.83            | -4.68       | 74.0           | -25.17          | Peak     | 309.00         | 150         | Horizontal | Pass    |
| 3** | 4222.400        | 40.47            | -4.68       | 54.0           | -13.53          | AV       | 309.00         | 150         | Horizontal | Pass    |
| 4   | 5576.800        | 102.65           | -3.18       | --             | --              | Peak     | 286.00         | 150         | Horizontal | N/A     |
| 4** | 5576.800        | 95.09            | -3.18       | --             | --              | AV       | 286.00         | 150         | Horizontal | N/A     |
| 5   | 7597.712        | 48.47            | -2.33       | 74.0           | -25.53          | Peak     | 98.00          | 150         | Horizontal | Pass    |
| 5** | 7597.712        | 39.08            | -2.33       | 54.0           | -14.92          | AV       | 98.00          | 150         | Horizontal | Pass    |
| 6   | 11765.313       | 50.93            | 1.39        | 74.0           | -23.07          | Peak     | 221.00         | 150         | Horizontal | Pass    |
| 6** | 11765.313       | 41.16            | 1.39        | 54.0           | -12.84          | AV       | 221.00         | 150         | Horizontal | Pass    |

## 11a, U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1330.600        | 44.41            | -17.71      | 74.0           | -29.59          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 1** | 1330.600        | 29.61            | -17.71      | 54.0           | -24.39          | AV       | 360.00         | 150         | Vertical | Pass    |
| 2   | 2757.200        | 44.22            | -10.92      | 74.0           | -29.78          | Peak     | 270.00         | 150         | Vertical | Pass    |
| 2** | 2757.200        | 34.54            | -10.92      | 54.0           | -19.46          | AV       | 270.00         | 150         | Vertical | Pass    |
| 3   | 4010.800        | 48.24            | -5.82       | 74.0           | -25.76          | Peak     | 177.00         | 150         | Vertical | Pass    |
| 3** | 4010.800        | 37.91            | -5.82       | 54.0           | -16.09          | AV       | 177.00         | 150         | Vertical | Pass    |
| 4   | 5578.800        | 104.60           | -3.16       | --             | --              | Peak     | 50.00          | 150         | Vertical | N/A     |
| 4** | 5578.800        | 96.77            | -3.16       | --             | --              | AV       | 50.00          | 150         | Vertical | N/A     |
| 5   | 7553.150        | 48.35            | -1.56       | 74.0           | -25.65          | Peak     | 244.00         | 150         | Vertical | Pass    |
| 5** | 7553.150        | 39.49            | -1.56       | 54.0           | -14.51          | AV       | 244.00         | 150         | Vertical | Pass    |
| 6   | 12239.112       | 51.41            | 2.64        | 74.0           | -22.59          | Peak     | 0.00           | 150         | Vertical | Pass    |
| 6** | 12239.112       | 41.20            | 2.64        | 54.0           | -12.80          | AV       | 0.00           | 150         | Vertical | Pass    |

## 11a, U-NII-2C, 1 GHz to 18 GHz, High Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1195.700        | 41.40            | -18.19      | 74.0           | -32.60          | Peak     | 76.00          | 150         | Horizontal | Pass    |
| 1** | 1195.700        | 29.18            | -18.19      | 54.0           | -24.82          | AV       | 76.00          | 150         | Horizontal | Pass    |
| 2   | 1327.600        | 41.79            | -17.65      | 74.0           | -32.21          | Peak     | 243.00         | 150         | Horizontal | Pass    |
| 2** | 1327.600        | 31.78            | -17.65      | 54.0           | -22.22          | AV       | 243.00         | 150         | Horizontal | Pass    |
| 3   | 4266.800        | 47.61            | -4.81       | 74.0           | -26.39          | Peak     | 197.00         | 150         | Horizontal | Pass    |
| 3** | 4266.800        | 38.48            | -4.81       | 54.0           | -15.52          | AV       | 197.00         | 150         | Horizontal | Pass    |
| 4   | 5698.400        | 102.76           | -3.93       | --             | --              | Peak     | 252.00         | 150         | Horizontal | N/A     |
| 4** | 5698.400        | 95.57            | -3.93       | --             | --              | AV       | 252.00         | 150         | Horizontal | N/A     |
| 5   | 7386.400        | 48.73            | -1.73       | 74.0           | -25.27          | Peak     | 174.00         | 150         | Horizontal | Pass    |
| 5** | 7386.400        | 39.60            | -1.73       | 54.0           | -14.40          | AV       | 174.00         | 150         | Horizontal | Pass    |
| 6   | 11669.576       | 51.64            | 2.48        | 74.0           | -22.36          | Peak     | 118.00         | 150         | Horizontal | Pass    |
| 6** | 11669.576       | 42.58            | 2.48        | 54.0           | -11.42          | AV       | 118.00         | 150         | Horizontal | Pass    |

## 11a, U-NII-2C, 1 GHz to 18 GHz, High Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1196.200        | 41.23            | -18.19      | 74.0           | -32.77          | Peak     | 157.00         | 150         | Vertical | Pass    |
| 1** | 1196.200        | 29.46            | -18.19      | 54.0           | -24.54          | AV       | 157.00         | 150         | Vertical | Pass    |
| 2   | 1333.200        | 41.99            | -17.75      | 74.0           | -32.01          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 2** | 1333.200        | 29.05            | -17.75      | 54.0           | -24.95          | AV       | 360.00         | 150         | Vertical | Pass    |
| 3   | 3845.400        | 46.97            | -6.21       | 74.0           | -27.03          | Peak     | 155.00         | 150         | Vertical | Pass    |
| 3** | 3845.400        | 36.76            | -6.21       | 54.0           | -17.24          | AV       | 155.00         | 150         | Vertical | Pass    |
| 4   | 5698.400        | 102.60           | -3.93       | --             | --              | Peak     | 234.00         | 150         | Vertical | N/A     |
| 4** | 5698.400        | 94.95            | -3.93       | --             | --              | AV       | 234.00         | 150         | Vertical | N/A     |
| 5   | 7554.013        | 48.68            | -1.56       | 74.0           | -25.32          | Peak     | 30.00          | 150         | Vertical | Pass    |
| 5** | 7554.013        | 39.94            | -1.56       | 54.0           | -14.06          | AV       | 30.00          | 150         | Vertical | Pass    |
| 6   | 11633.925       | 51.09            | 2.38        | 74.0           | -22.91          | Peak     | 2.00           | 150         | Vertical | Pass    |
| 6** | 11633.925       | 41.84            | 2.38        | 54.0           | -12.16          | AV       | 2.00           | 150         | Vertical | Pass    |

## 11n20, U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1198.000        | 40.68            | -18.18      | 74.0           | -33.32          | Peak     | 89.00          | 150         | Horizontal | Pass    |
| 1** | 1198.000        | 29.85            | -18.18      | 54.0           | -24.15          | AV       | 89.00          | 150         | Horizontal | Pass    |
| 2   | 1333.400        | 40.30            | -17.75      | 74.0           | -33.70          | Peak     | 238.00         | 150         | Horizontal | Pass    |
| 2** | 1333.400        | 29.71            | -17.75      | 54.0           | -24.29          | AV       | 238.00         | 150         | Horizontal | Pass    |
| 3   | 4229.200        | 47.77            | -4.92       | 74.0           | -26.23          | Peak     | 120.00         | 150         | Horizontal | Pass    |
| 3** | 4229.200        | 38.46            | -4.92       | 54.0           | -15.54          | AV       | 120.00         | 150         | Horizontal | Pass    |
| 4   | 5497.600        | 103.50           | -2.80       | --             | --              | Peak     | 294.00         | 150         | Horizontal | N/A     |
| 4** | 5497.600        | 96.29            | -2.80       | --             | --              | AV       | 294.00         | 150         | Horizontal | N/A     |
| 5   | 7415.150        | 48.43            | -1.94       | 74.0           | -25.57          | Peak     | 62.00          | 150         | Horizontal | Pass    |
| 5** | 7415.150        | 39.09            | -1.94       | 54.0           | -14.91          | AV       | 62.00          | 150         | Horizontal | Pass    |
| 6   | 11672.450       | 51.97            | 2.47        | 74.0           | -22.03          | Peak     | 289.00         | 150         | Horizontal | Pass    |
| 6** | 11672.450       | 42.93            | 2.47        | 54.0           | -11.07          | AV       | 289.00         | 150         | Horizontal | Pass    |

## 11n20, U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1195.100        | 40.53            | -18.19      | 74.0           | -33.47          | Peak     | 147.00         | 150         | Vertical | Pass    |
| 1** | 1195.100        | 28.86            | -18.19      | 54.0           | -25.14          | AV       | 147.00         | 150         | Vertical | Pass    |
| 2   | 1331.600        | 43.34            | -17.73      | 74.0           | -30.66          | Peak     | 339.00         | 150         | Vertical | Pass    |
| 2** | 1331.600        | 31.54            | -17.73      | 54.0           | -22.46          | AV       | 339.00         | 150         | Vertical | Pass    |
| 3   | 3873.600        | 46.37            | -6.46       | 74.0           | -27.63          | Peak     | 283.00         | 150         | Vertical | Pass    |
| 3** | 3873.600        | 35.82            | -6.46       | 54.0           | -18.18          | AV       | 283.00         | 150         | Vertical | Pass    |
| 4   | 5503.000        | 104.48           | -2.93       | --             | --              | Peak     | 247.00         | 150         | Vertical | N/A     |
| 4** | 5503.000        | 95.76            | -2.93       | --             | --              | AV       | 247.00         | 150         | Vertical | N/A     |
| 5   | 7496.225        | 48.32            | -1.85       | 74.0           | -25.68          | Peak     | 206.00         | 150         | Vertical | Pass    |
| 5** | 7496.225        | 38.61            | -1.85       | 54.0           | -15.39          | AV       | 206.00         | 150         | Vertical | Pass    |
| 6   | 11639.963       | 51.76            | 2.44        | 74.0           | -22.24          | Peak     | 49.00          | 150         | Vertical | Pass    |
| 6** | 11639.963       | 42.14            | 2.44        | 54.0           | -11.86          | AV       | 49.00          | 150         | Vertical | Pass    |



## 11n20, U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1197.800        | 40.71            | -18.18      | 74.0           | -33.29          | Peak     | 93.00          | 150         | Horizontal | Pass    |
| 1** | 1197.800        | 29.24            | -18.18      | 54.0           | -24.76          | AV       | 93.00          | 150         | Horizontal | Pass    |
| 2   | 1527.500        | 38.80            | -17.73      | 74.0           | -35.20          | Peak     | 206.00         | 150         | Horizontal | Pass    |
| 2** | 1527.500        | 28.53            | -17.73      | 54.0           | -25.47          | AV       | 206.00         | 150         | Horizontal | Pass    |
| 3   | 4111.000        | 47.12            | -5.41       | 74.0           | -26.88          | Peak     | 354.00         | 150         | Horizontal | Pass    |
| 3** | 4111.000        | 37.27            | -5.41       | 54.0           | -16.73          | AV       | 354.00         | 150         | Horizontal | Pass    |
| 4   | 5584.000        | 102.83           | -3.26       | --             | --              | Peak     | 291.00         | 150         | Horizontal | N/A     |
| 4** | 5584.000        | 94.88            | -3.26       | --             | --              | AV       | 291.00         | 150         | Horizontal | N/A     |
| 5   | 7485.587        | 48.18            | -1.88       | 74.0           | -25.82          | Peak     | 183.00         | 150         | Horizontal | Pass    |
| 5** | 7485.587        | 38.72            | -1.88       | 54.0           | -15.28          | AV       | 183.00         | 150         | Horizontal | Pass    |
| 6   | 11683.375       | 51.26            | 2.42        | 74.0           | -22.74          | Peak     | 196.00         | 150         | Horizontal | Pass    |
| 6** | 11683.375       | 42.30            | 2.42        | 54.0           | -11.70          | AV       | 196.00         | 150         | Horizontal | Pass    |

## 11n20, U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1063.300        | 38.59            | -18.62      | 74.0           | -35.41          | Peak     | 195.00         | 150         | Vertical | Pass    |
| 1** | 1063.300        | 27.90            | -18.62      | 54.0           | -26.10          | AV       | 195.00         | 150         | Vertical | Pass    |
| 2   | 1328.700        | 45.25            | -17.66      | 74.0           | -28.75          | Peak     | 336.00         | 150         | Vertical | Pass    |
| 2** | 1328.700        | 31.43            | -17.66      | 54.0           | -22.57          | AV       | 336.00         | 150         | Vertical | Pass    |
| 3   | 3791.600        | 46.45            | -5.49       | 74.0           | -27.55          | Peak     | 260.00         | 150         | Vertical | Pass    |
| 3** | 3791.600        | 37.17            | -5.49       | 54.0           | -16.83          | AV       | 260.00         | 150         | Vertical | Pass    |
| 4   | 5584.600        | 103.45           | -3.26       | --             | --              | Peak     | 260.00         | 150         | Vertical | N/A     |
| 4** | 5584.600        | 96.82            | -3.26       | --             | --              | AV       | 260.00         | 150         | Vertical | N/A     |
| 5   | 7393.587        | 48.36            | -1.66       | 74.0           | -25.64          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 5** | 7393.587        | 39.75            | -1.66       | 54.0           | -14.25          | AV       | 360.00         | 150         | Vertical | Pass    |
| 6   | 11671.875       | 51.83            | 2.47        | 74.0           | -22.17          | Peak     | 84.00          | 150         | Vertical | Pass    |
| 6** | 11671.875       | 42.29            | 2.47        | 54.0           | -11.71          | AV       | 84.00          | 150         | Vertical | Pass    |

## 11n20, U-NII-2C, 1 GHz to 18 GHz, High Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1195.200        | 41.24            | -18.19      | 74.0           | -32.76          | Peak     | 89.00          | 150         | Horizontal | Pass    |
| 1** | 1195.200        | 31.75            | -18.19      | 54.0           | -22.25          | AV       | 89.00          | 150         | Horizontal | Pass    |
| 2   | 1333.600        | 39.22            | -17.75      | 74.0           | -34.78          | Peak     | 89.00          | 150         | Horizontal | Pass    |
| 2** | 1333.600        | 31.26            | -17.75      | 54.0           | -22.74          | AV       | 89.00          | 150         | Horizontal | Pass    |
| 3   | 4063.200        | 47.31            | -5.40       | 74.0           | -26.69          | Peak     | 24.00          | 150         | Horizontal | Pass    |
| 3** | 4063.200        | 38.14            | -5.40       | 54.0           | -15.86          | AV       | 24.00          | 150         | Horizontal | Pass    |
| 4   | 5704.600        | 101.96           | -3.85       | --             | --              | Peak     | 249.00         | 150         | Horizontal | N/A     |
| 4** | 5704.600        | 94.66            | -3.85       | --             | --              | AV       | 249.00         | 150         | Horizontal | N/A     |
| 5   | 7413.425        | 48.54            | -1.88       | 74.0           | -25.46          | Peak     | 321.00         | 150         | Horizontal | Pass    |
| 5** | 7413.425        | 39.72            | -1.88       | 54.0           | -14.28          | AV       | 321.00         | 150         | Horizontal | Pass    |
| 6   | 12219.850       | 51.82            | 2.60        | 74.0           | -22.18          | Peak     | 106.00         | 150         | Horizontal | Pass    |
| 6** | 12219.850       | 43.00            | 2.60        | 54.0           | -11.00          | AV       | 106.00         | 150         | Horizontal | Pass    |

## 11n20, U-NII-2C, 1 GHz to 18 GHz, High Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1200.000        | 41.22            | -18.16      | 74.0           | -32.78          | Peak     | 146.00         | 150         | Vertical | Pass    |
| 1** | 1200.000        | 28.47            | -18.16      | 54.0           | -25.53          | AV       | 146.00         | 150         | Vertical | Pass    |
| 2   | 1327.400        | 43.58            | -17.65      | 74.0           | -30.42          | Peak     | 335.00         | 150         | Vertical | Pass    |
| 2** | 1327.400        | 31.78            | -17.65      | 54.0           | -22.22          | AV       | 335.00         | 150         | Vertical | Pass    |
| 3   | 4236.400        | 48.31            | -5.16       | 74.0           | -25.69          | Peak     | 299.00         | 150         | Vertical | Pass    |
| 3** | 4236.400        | 38.41            | -5.16       | 54.0           | -15.59          | AV       | 299.00         | 150         | Vertical | Pass    |
| 4   | 5702.400        | 103.08           | -3.88       | --             | --              | Peak     | 241.00         | 150         | Vertical | N/A     |
| 4** | 5702.400        | 94.83            | -3.88       | --             | --              | AV       | 241.00         | 150         | Vertical | N/A     |
| 5   | 7337.812        | 48.51            | -2.57       | 74.0           | -25.49          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 5** | 7337.812        | 38.92            | -2.57       | 54.0           | -15.08          | AV       | 360.00         | 150         | Vertical | Pass    |
| 6   | 11681.937       | 52.15            | 2.43        | 74.0           | -21.85          | Peak     | 200.00         | 150         | Vertical | Pass    |
| 6** | 11681.937       | 43.40            | 2.43        | 54.0           | -10.60          | AV       | 200.00         | 150         | Vertical | Pass    |

## 11n40, U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1198.200        | 42.05            | -18.18      | 74.0           | -31.95          | Peak     | 79.00          | 150         | Horizontal | Pass    |
| 1** | 1198.200        | 31.76            | -18.18      | 54.0           | -22.24          | AV       | 79.00          | 150         | Horizontal | Pass    |
| 2   | 1599.700        | 40.07            | -17.73      | 74.0           | -33.93          | Peak     | 220.00         | 150         | Horizontal | Pass    |
| 2** | 1599.700        | 29.56            | -17.73      | 54.0           | -24.44          | AV       | 220.00         | 150         | Horizontal | Pass    |
| 3   | 4182.800        | 47.67            | -5.04       | 74.0           | -26.33          | Peak     | 356.00         | 150         | Horizontal | Pass    |
| 3** | 4182.800        | 38.08            | -5.04       | 54.0           | -15.92          | AV       | 356.00         | 150         | Horizontal | Pass    |
| 4   | 5513.000        | 100.56           | -2.94       | --             | --              | Peak     | 285.00         | 150         | Horizontal | N/A     |
| 4** | 5513.000        | 92.30            | -2.94       | --             | --              | AV       | 285.00         | 150         | Horizontal | N/A     |
| 5   | 7591.388        | 48.47            | -2.34       | 74.0           | -25.53          | Peak     | 214.00         | 150         | Horizontal | Pass    |
| 5** | 7591.388        | 39.40            | -2.34       | 54.0           | -14.60          | AV       | 214.00         | 150         | Horizontal | Pass    |
| 6   | 11648.588       | 50.88            | 2.54        | 74.0           | -23.12          | Peak     | 195.00         | 150         | Horizontal | Pass    |
| 6** | 11648.588       | 42.58            | 2.54        | 54.0           | -11.42          | AV       | 195.00         | 150         | Horizontal | Pass    |

## 11n40, U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1195.900        | 39.96            | -18.19      | 74.0           | -34.04          | Peak     | 222.00         | 150         | Vertical | Pass    |
| 1** | 1195.900        | 29.42            | -18.19      | 54.0           | -24.58          | AV       | 222.00         | 150         | Vertical | Pass    |
| 2   | 1329.600        | 43.09            | -17.69      | 74.0           | -30.91          | Peak     | 338.00         | 150         | Vertical | Pass    |
| 2** | 1329.600        | 29.48            | -17.69      | 54.0           | -24.52          | AV       | 338.00         | 150         | Vertical | Pass    |
| 3   | 3999.200        | 48.06            | -5.61       | 74.0           | -25.94          | Peak     | 144.00         | 150         | Vertical | Pass    |
| 3** | 3999.200        | 36.75            | -5.61       | 54.0           | -17.25          | AV       | 144.00         | 150         | Vertical | Pass    |
| 4   | 5505.200        | 101.04           | -2.96       | --             | --              | Peak     | 247.00         | 150         | Vertical | N/A     |
| 4** | 5505.200        | 93.46            | -2.96       | --             | --              | AV       | 247.00         | 150         | Vertical | N/A     |
| 5   | 7556.888        | 49.56            | -1.66       | 74.0           | -24.44          | Peak     | 214.00         | 150         | Vertical | Pass    |
| 5** | 7556.888        | 39.95            | -1.66       | 54.0           | -14.05          | AV       | 214.00         | 150         | Vertical | Pass    |
| 6   | 12198.575       | 52.96            | 2.54        | 74.0           | -21.04          | Peak     | 199.00         | 150         | Vertical | Pass    |
| 6** | 12198.575       | 43.08            | 2.54        | 54.0           | -10.92          | AV       | 199.00         | 150         | Vertical | Pass    |

## 11n40, U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1197.900        | 41.39            | -18.18      | 74.0           | -32.61          | Peak     | 272.00         | 150         | Horizontal | Pass    |
| 1** | 1197.900        | 29.57            | -18.18      | 54.0           | -24.43          | AV       | 272.00         | 150         | Horizontal | Pass    |
| 2   | 1599.400        | 38.85            | -17.73      | 74.0           | -35.15          | Peak     | 210.00         | 150         | Horizontal | Pass    |
| 2** | 1599.400        | 29.42            | -17.73      | 54.0           | -24.58          | AV       | 210.00         | 150         | Horizontal | Pass    |
| 3   | 4032.600        | 47.77            | -5.37       | 74.0           | -26.23          | Peak     | 171.00         | 150         | Horizontal | Pass    |
| 3** | 4032.600        | 37.54            | -5.37       | 54.0           | -16.46          | AV       | 171.00         | 150         | Horizontal | Pass    |
| 4   | 5596.000        | 99.74            | -3.21       | --             | --              | Peak     | 221.00         | 150         | Horizontal | N/A     |
| 4** | 5596.000        | 91.44            | -3.21       | --             | --              | AV       | 221.00         | 150         | Horizontal | N/A     |
| 5   | 7409.112        | 49.07            | -1.75       | 74.0           | -24.93          | Peak     | 301.00         | 150         | Horizontal | Pass    |
| 5** | 7409.112        | 39.66            | -1.75       | 54.0           | -14.34          | AV       | 301.00         | 150         | Horizontal | Pass    |
| 6   | 11772.500       | 51.60            | 1.32        | 74.0           | -22.40          | Peak     | 65.00          | 150         | Horizontal | Pass    |
| 6** | 11772.500       | 41.92            | 1.32        | 54.0           | -12.08          | AV       | 65.00          | 150         | Horizontal | Pass    |

## 11n40, U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1196.900        | 40.07            | -18.19      | 74.0           | -33.93          | Peak     | 151.00         | 150         | Vertical | Pass    |
| 1** | 1196.900        | 28.28            | -18.19      | 54.0           | -25.72          | AV       | 151.00         | 150         | Vertical | Pass    |
| 2   | 1328.000        | 44.21            | -17.65      | 74.0           | -29.79          | Peak     | 335.00         | 150         | Vertical | Pass    |
| 2** | 1328.000        | 34.29            | -17.65      | 54.0           | -19.71          | AV       | 335.00         | 150         | Vertical | Pass    |
| 3   | 4156.400        | 47.38            | -5.12       | 74.0           | -26.62          | Peak     | 270.00         | 150         | Vertical | Pass    |
| 3** | 4156.400        | 37.31            | -5.12       | 54.0           | -16.69          | AV       | 270.00         | 150         | Vertical | Pass    |
| 4   | 5592.800        | 101.00           | -3.30       | --             | --              | Peak     | 270.00         | 150         | Vertical | N/A     |
| 4** | 5592.800        | 92.10            | -3.30       | --             | --              | AV       | 270.00         | 150         | Vertical | N/A     |
| 5   | 7549.125        | 48.51            | -1.60       | 74.0           | -25.49          | Peak     | 303.00         | 150         | Vertical | Pass    |
| 5** | 7549.125        | 39.72            | -1.60       | 54.0           | -14.28          | AV       | 303.00         | 150         | Vertical | Pass    |
| 6   | 11627.025       | 51.43            | 2.30        | 74.0           | -22.57          | Peak     | 241.00         | 150         | Vertical | Pass    |
| 6** | 11627.025       | 42.57            | 2.30        | 54.0           | -11.43          | AV       | 241.00         | 150         | Vertical | Pass    |

## 11n40, U-NII-2C, 1 GHz to 18 GHz, High Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1197.200        | 40.81            | -18.19      | 74.0           | -33.19          | Peak     | 84.00          | 150         | Horizontal | Pass    |
| 1** | 1197.200        | 29.04            | -18.19      | 54.0           | -24.96          | AV       | 84.00          | 150         | Horizontal | Pass    |
| 2   | 1501.900        | 41.08            | -17.69      | 74.0           | -32.92          | Peak     | 196.00         | 150         | Horizontal | Pass    |
| 2** | 1501.900        | 35.00            | -17.69      | 54.0           | -19.00          | AV       | 196.00         | 150         | Horizontal | Pass    |
| 3   | 4007.200        | 46.56            | -5.76       | 74.0           | -27.44          | Peak     | 259.00         | 150         | Horizontal | Pass    |
| 3** | 4007.200        | 37.73            | -5.76       | 54.0           | -16.27          | AV       | 259.00         | 150         | Horizontal | Pass    |
| 4   | 5674.600        | 98.12            | -3.75       | --             | --              | Peak     | 242.00         | 150         | Horizontal | N/A     |
| 4** | 5674.600        | 90.67            | -3.75       | --             | --              | AV       | 242.00         | 150         | Horizontal | N/A     |
| 5   | 7487.025        | 48.20            | -1.85       | 74.0           | -25.80          | Peak     | 227.00         | 150         | Horizontal | Pass    |
| 5** | 7487.025        | 38.82            | -1.85       | 54.0           | -15.18          | AV       | 227.00         | 150         | Horizontal | Pass    |
| 6   | 11665.838       | 51.62            | 2.49        | 74.0           | -22.38          | Peak     | 277.00         | 150         | Horizontal | Pass    |
| 6** | 11665.838       | 42.95            | 2.49        | 54.0           | -11.05          | AV       | 277.00         | 150         | Horizontal | Pass    |

## 11n40, U-NII-2C, 1 GHz to 18 GHz, High Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1194.600        | 39.34            | -18.19      | 74.0           | -34.66          | Peak     | 152.00         | 150         | Vertical | Pass    |
| 1** | 1194.600        | 28.69            | -18.19      | 54.0           | -25.31          | AV       | 152.00         | 150         | Vertical | Pass    |
| 2   | 1329.600        | 45.24            | -17.69      | 74.0           | -28.76          | Peak     | 330.00         | 150         | Vertical | Pass    |
| 2** | 1329.600        | 29.39            | -17.69      | 54.0           | -24.61          | AV       | 330.00         | 150         | Vertical | Pass    |
| 3   | 3871.600        | 46.39            | -6.46       | 74.0           | -27.61          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 3** | 3871.600        | 36.07            | -6.46       | 54.0           | -17.93          | AV       | 360.00         | 150         | Vertical | Pass    |
| 4   | 5657.800        | 99.22            | -3.39       | --             | --              | Peak     | 233.00         | 150         | Vertical | N/A     |
| 4** | 5657.800        | 91.05            | -3.39       | --             | --              | AV       | 233.00         | 150         | Vertical | N/A     |
| 5   | 7410.838        | 49.49            | -1.82       | 74.0           | -24.51          | Peak     | 108.00         | 150         | Vertical | Pass    |
| 5** | 7410.838        | 38.74            | -1.82       | 54.0           | -15.26          | AV       | 108.00         | 150         | Vertical | Pass    |
| 6   | 11652.612       | 51.85            | 2.55        | 74.0           | -22.15          | Peak     | 91.00          | 150         | Vertical | Pass    |
| 6** | 11652.612       | 43.47            | 2.55        | 54.0           | -10.53          | AV       | 91.00          | 150         | Vertical | Pass    |

## 11ac20, U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1200.900        | 40.52            | -18.15      | 74.0           | -33.48          | Peak     | 277.00         | 150         | Horizontal | Pass    |
| 1** | 1200.900        | 28.70            | -18.15      | 54.0           | -25.30          | AV       | 277.00         | 150         | Horizontal | Pass    |
| 2   | 1496.600        | 39.05            | -17.74      | 74.0           | -34.95          | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 2** | 1496.600        | 28.73            | -17.74      | 54.0           | -25.27          | AV       | 360.00         | 150         | Horizontal | Pass    |
| 3   | 4209.400        | 47.55            | -5.04       | 74.0           | -26.45          | Peak     | 337.00         | 150         | Horizontal | Pass    |
| 3** | 4209.400        | 37.95            | -5.04       | 54.0           | -16.05          | AV       | 337.00         | 150         | Horizontal | Pass    |
| 4   | 5497.400        | 103.75           | -2.80       | --             | --              | Peak     | 268.00         | 150         | Horizontal | N/A     |
| 4** | 5497.400        | 95.79            | -2.80       | --             | --              | AV       | 268.00         | 150         | Horizontal | N/A     |
| 5   | 7548.550        | 49.05            | -1.59       | 74.0           | -24.95          | Peak     | 276.00         | 150         | Horizontal | Pass    |
| 5** | 7548.550        | 39.83            | -1.59       | 54.0           | -14.17          | AV       | 276.00         | 150         | Horizontal | Pass    |
| 6   | 11373.450       | 51.13            | 0.48        | 74.0           | -22.87          | Peak     | 257.00         | 150         | Horizontal | Pass    |
| 6** | 11373.450       | 40.86            | 0.48        | 54.0           | -13.14          | AV       | 257.00         | 150         | Horizontal | Pass    |

## 11ac20, U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1199.200        | 40.84            | -18.17      | 74.0           | -33.16          | Peak     | 135.00         | 150         | Vertical | Pass    |
| 1** | 1199.200        | 32.21            | -18.17      | 54.0           | -21.79          | AV       | 135.00         | 150         | Vertical | Pass    |
| 2   | 1332.500        | 44.24            | -17.75      | 74.0           | -29.76          | Peak     | 186.00         | 150         | Vertical | Pass    |
| 2** | 1332.500        | 31.21            | -17.75      | 54.0           | -22.79          | AV       | 186.00         | 150         | Vertical | Pass    |
| 3   | 4088.400        | 47.30            | -4.96       | 74.0           | -26.70          | Peak     | 263.00         | 150         | Vertical | Pass    |
| 3** | 4088.400        | 37.28            | -4.96       | 54.0           | -16.72          | AV       | 263.00         | 150         | Vertical | Pass    |
| 4   | 5497.400        | 104.11           | -2.80       | --             | --              | Peak     | 247.00         | 150         | Vertical | N/A     |
| 4** | 5497.400        | 97.50            | -2.80       | --             | --              | AV       | 247.00         | 150         | Vertical | N/A     |
| 5   | 7549.412        | 48.81            | -1.60       | 74.0           | -25.19          | Peak     | 9.00           | 150         | Vertical | Pass    |
| 5** | 7549.412        | 39.50            | -1.60       | 54.0           | -14.50          | AV       | 9.00           | 150         | Vertical | Pass    |
| 6   | 12260.388       | 51.75            | 2.58        | 74.0           | -22.25          | Peak     | 314.00         | 150         | Vertical | Pass    |
| 6** | 12260.388       | 42.02            | 2.58        | 54.0           | -11.98          | AV       | 314.00         | 150         | Vertical | Pass    |

## 11ac20, U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1197.200        | 40.58            | -18.19      | 74.0           | -33.42          | Peak     | 83.00          | 150         | Horizontal | Pass    |
| 1** | 1197.200        | 28.78            | -18.19      | 54.0           | -25.22          | AV       | 83.00          | 150         | Horizontal | Pass    |
| 2   | 1549.200        | 38.45            | -17.70      | 74.0           | -35.55          | Peak     | 329.00         | 150         | Horizontal | Pass    |
| 2** | 1549.200        | 29.26            | -17.70      | 54.0           | -24.74          | AV       | 329.00         | 150         | Horizontal | Pass    |
| 3   | 4251.800        | 48.15            | -4.72       | 74.0           | -25.85          | Peak     | 66.00          | 150         | Horizontal | Pass    |
| 3** | 4251.800        | 38.83            | -4.72       | 54.0           | -15.17          | AV       | 66.00          | 150         | Horizontal | Pass    |
| 4   | 5582.400        | 102.76           | -3.25       | --             | --              | Peak     | 296.00         | 150         | Horizontal | N/A     |
| 4** | 5582.400        | 94.90            | -3.25       | --             | --              | AV       | 296.00         | 150         | Horizontal | N/A     |
| 5   | 7383.237        | 48.51            | -1.74       | 74.0           | -25.49          | Peak     | 0.00           | 150         | Horizontal | Pass    |
| 5** | 7383.237        | 39.24            | -1.74       | 54.0           | -14.76          | AV       | 0.00           | 150         | Horizontal | Pass    |
| 6   | 11674.174       | 51.32            | 2.46        | 74.0           | -22.68          | Peak     | 0.00           | 150         | Horizontal | Pass    |
| 6** | 11674.174       | 42.28            | 2.46        | 54.0           | -11.72          | AV       | 0.00           | 150         | Horizontal | Pass    |

## 11ac20, U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1200.200        | 43.51            | -18.16      | 74.0           | -30.49          | Peak     | 142.00         | 150         | Vertical | Pass    |
| 1** | 1200.200        | 28.94            | -18.16      | 54.0           | -25.06          | AV       | 142.00         | 150         | Vertical | Pass    |
| 2   | 1329.000        | 44.82            | -17.67      | 74.0           | -29.18          | Peak     | 348.00         | 150         | Vertical | Pass    |
| 2** | 1329.000        | 32.76            | -17.67      | 54.0           | -21.24          | AV       | 348.00         | 150         | Vertical | Pass    |
| 3   | 4236.400        | 47.54            | -5.16       | 74.0           | -26.46          | Peak     | 152.00         | 150         | Vertical | Pass    |
| 3** | 4236.400        | 38.23            | -5.16       | 54.0           | -15.77          | AV       | 152.00         | 150         | Vertical | Pass    |
| 4   | 5582.400        | 104.06           | -3.25       | --             | --              | Peak     | 256.00         | 150         | Vertical | N/A     |
| 4** | 5582.400        | 96.25            | -3.25       | --             | --              | AV       | 256.00         | 150         | Vertical | N/A     |
| 5   | 7394.163        | 49.23            | -1.62       | 74.0           | -24.77          | Peak     | 312.00         | 150         | Vertical | Pass    |
| 5** | 7394.163        | 41.39            | -1.62       | 54.0           | -12.61          | AV       | 312.00         | 150         | Vertical | Pass    |
| 6   | 11659.225       | 52.41            | 2.52        | 74.0           | -21.59          | Peak     | 134.00         | 150         | Vertical | Pass    |
| 6** | 11659.225       | 42.77            | 2.52        | 54.0           | -11.23          | AV       | 134.00         | 150         | Vertical | Pass    |

## 11ac20, U-NII-2C, 1 GHz to 18 GHz, High Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1200.600        | 42.19            | -18.16      | 74.0           | -31.81          | Peak     | 287.00         | 150         | Horizontal | Pass    |
| 1** | 1200.600        | 30.27            | -18.16      | 54.0           | -23.73          | AV       | 287.00         | 150         | Horizontal | Pass    |
| 2   | 2740.000        | 44.17            | -10.68      | 74.0           | -29.83          | Peak     | 98.00          | 150         | Horizontal | Pass    |
| 2** | 2740.000        | 34.34            | -10.68      | 54.0           | -19.66          | AV       | 98.00          | 150         | Horizontal | Pass    |
| 3   | 4274.400        | 48.85            | -4.76       | 74.0           | -25.15          | Peak     | 190.00         | 150         | Horizontal | Pass    |
| 3** | 4274.400        | 39.06            | -4.76       | 54.0           | -14.94          | AV       | 190.00         | 150         | Horizontal | Pass    |
| 4   | 5698.200        | 103.92           | -3.93       | --             | --              | Peak     | 245.00         | 150         | Horizontal | N/A     |
| 4** | 5698.200        | 95.85            | -3.93       | --             | --              | AV       | 245.00         | 150         | Horizontal | N/A     |
| 5   | 7380.075        | 48.70            | -1.74       | 74.0           | -25.30          | Peak     | 7.00           | 150         | Horizontal | Pass    |
| 5** | 7380.075        | 40.35            | -1.74       | 54.0           | -13.65          | AV       | 7.00           | 150         | Horizontal | Pass    |
| 6   | 11638.237       | 50.95            | 2.43        | 74.0           | -23.05          | Peak     | 109.00         | 150         | Horizontal | Pass    |
| 6** | 11638.237       | 41.99            | 2.43        | 54.0           | -12.01          | AV       | 109.00         | 150         | Horizontal | Pass    |

## 11ac20, U-NII-2C, 1 GHz to 18 GHz, High Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1330.900        | 46.09            | -17.72      | 74.0           | -27.91          | Peak     | 349.00         | 150         | Vertical | Pass    |
| 1** | 1330.900        | 34.80            | -17.72      | 54.0           | -19.20          | AV       | 349.00         | 150         | Vertical | Pass    |
| 2   | 2806.600        | 44.28            | -10.97      | 74.0           | -29.72          | Peak     | 15.00          | 150         | Vertical | Pass    |
| 2** | 2806.600        | 34.58            | -10.97      | 54.0           | -19.42          | AV       | 15.00          | 150         | Vertical | Pass    |
| 3   | 4117.200        | 48.60            | -5.50       | 74.0           | -25.40          | Peak     | 269.00         | 150         | Vertical | Pass    |
| 3** | 4117.200        | 38.79            | -5.50       | 54.0           | -15.21          | AV       | 269.00         | 150         | Vertical | Pass    |
| 4   | 5704.000        | 102.27           | -3.86       | --             | --              | Peak     | 229.00         | 150         | Vertical | N/A     |
| 4** | 5704.000        | 95.12            | -3.86       | --             | --              | AV       | 229.00         | 150         | Vertical | N/A     |
| 5   | 7410.263        | 48.45            | -1.79       | 74.0           | -25.55          | Peak     | 230.00         | 150         | Vertical | Pass    |
| 5** | 7410.263        | 39.52            | -1.79       | 54.0           | -14.48          | AV       | 230.00         | 150         | Vertical | Pass    |
| 6   | 11691.713       | 50.93            | 2.37        | 74.0           | -23.07          | Peak     | 98.00          | 150         | Vertical | Pass    |
| 6** | 11691.713       | 41.67            | 2.37        | 54.0           | -12.33          | AV       | 98.00          | 150         | Vertical | Pass    |



## 11ac40, U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1202.200        | 41.13            | -18.12      | 74.0           | -32.87          | Peak     | 289.00         | 150         | Horizontal | Pass    |
| 1** | 1202.200        | 29.08            | -18.12      | 54.0           | -24.92          | AV       | 289.00         | 150         | Horizontal | Pass    |
| 2   | 2790.100        | 44.01            | -11.09      | 74.0           | -29.99          | Peak     | 247.00         | 150         | Horizontal | Pass    |
| 2** | 2790.100        | 34.05            | -11.09      | 54.0           | -19.95          | AV       | 247.00         | 150         | Horizontal | Pass    |
| 3   | 4274.600        | 48.40            | -4.77       | 74.0           | -25.60          | Peak     | 95.00          | 150         | Horizontal | Pass    |
| 3** | 4274.600        | 38.37            | -4.77       | 54.0           | -15.63          | AV       | 95.00          | 150         | Horizontal | Pass    |
| 4   | 5496.400        | 101.05           | -2.80       | --             | --              | Peak     | 285.00         | 150         | Horizontal | N/A     |
| 4** | 5496.400        | 93.41            | -2.80       | --             | --              | AV       | 285.00         | 150         | Horizontal | N/A     |
| 5   | 7395.600        | 49.30            | -1.60       | 74.0           | -24.70          | Peak     | 200.00         | 150         | Horizontal | Pass    |
| 5** | 7395.600        | 39.06            | -1.60       | 54.0           | -14.94          | AV       | 200.00         | 150         | Horizontal | Pass    |
| 6   | 12273.613       | 51.13            | 2.46        | 74.0           | -22.87          | Peak     | 169.00         | 150         | Horizontal | Pass    |
| 6** | 12273.613       | 42.21            | 2.46        | 54.0           | -11.79          | AV       | 169.00         | 150         | Horizontal | Pass    |

## 11ac40, U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1330.900        | 42.68            | -17.72      | 74.0           | -31.32          | Peak     | 1.00           | 150         | Vertical | Pass    |
| 1** | 1330.900        | 31.47            | -17.72      | 54.0           | -22.53          | AV       | 1.00           | 150         | Vertical | Pass    |
| 2   | 2778.800        | 44.71            | -11.19      | 74.0           | -29.29          | Peak     | 14.00          | 150         | Vertical | Pass    |
| 2** | 2778.800        | 34.01            | -11.19      | 54.0           | -19.99          | AV       | 14.00          | 150         | Vertical | Pass    |
| 3   | 4190.000        | 48.31            | -5.28       | 74.0           | -25.69          | Peak     | 285.00         | 150         | Vertical | Pass    |
| 3** | 4190.000        | 38.00            | -5.28       | 54.0           | -16.00          | AV       | 285.00         | 150         | Vertical | Pass    |
| 4   | 5518.600        | 100.13           | -3.06       | --             | --              | Peak     | 48.00          | 150         | Vertical | N/A     |
| 4** | 5518.600        | 92.04            | -3.06       | --             | --              | AV       | 48.00          | 150         | Vertical | N/A     |
| 5   | 7493.063        | 48.36            | -1.87       | 74.0           | -25.64          | Peak     | 336.00         | 150         | Vertical | Pass    |
| 5** | 7493.063        | 38.75            | -1.87       | 54.0           | -15.25          | AV       | 336.00         | 150         | Vertical | Pass    |
| 6   | 12332.838       | 52.76            | 2.13        | 74.0           | -21.24          | Peak     | 140.00         | 150         | Vertical | Pass    |
| 6** | 12332.838       | 41.55            | 2.13        | 54.0           | -12.45          | AV       | 140.00         | 150         | Vertical | Pass    |

## 11ac40, U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1332.000        | 41.07            | -17.74      | 74.0           | -32.93          | Peak     | 27.00          | 150         | Horizontal | Pass    |
| 1** | 1332.000        | 29.31            | -17.74      | 54.0           | -24.69          | AV       | 27.00          | 150         | Horizontal | Pass    |
| 2   | 2788.500        | 44.31            | -11.07      | 74.0           | -29.69          | Peak     | 145.00         | 150         | Horizontal | Pass    |
| 2** | 2788.500        | 34.88            | -11.07      | 54.0           | -19.12          | AV       | 145.00         | 150         | Horizontal | Pass    |
| 3   | 4194.600        | 48.58            | -5.29       | 74.0           | -25.42          | Peak     | 347.00         | 150         | Horizontal | Pass    |
| 3** | 4194.600        | 38.98            | -5.29       | 54.0           | -15.02          | AV       | 347.00         | 150         | Horizontal | Pass    |
| 4   | 5595.600        | 99.21            | -3.20       | --             | --              | Peak     | 229.00         | 150         | Horizontal | N/A     |
| 4** | 5595.600        | 90.85            | -3.20       | --             | --              | AV       | 229.00         | 150         | Horizontal | N/A     |
| 5   | 7544.813        | 48.73            | -1.60       | 74.0           | -25.27          | Peak     | 170.00         | 150         | Horizontal | Pass    |
| 5** | 7544.813        | 40.68            | -1.60       | 54.0           | -13.32          | AV       | 170.00         | 150         | Horizontal | Pass    |
| 6   | 11740.013       | 51.65            | 1.70        | 74.0           | -22.35          | Peak     | 170.00         | 150         | Horizontal | Pass    |
| 6** | 11740.013       | 41.34            | 1.70        | 54.0           | -12.66          | AV       | 170.00         | 150         | Horizontal | Pass    |

## 11ac40, U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1329.000        | 45.45            | -17.67      | 74.0           | -28.55          | Peak     | 0.00           | 150         | Vertical | Pass    |
| 1** | 1329.000        | 32.12            | -17.67      | 54.0           | -21.88          | AV       | 0.00           | 150         | Vertical | Pass    |
| 2   | 2742.700        | 44.30            | -10.67      | 74.0           | -29.70          | Peak     | 260.00         | 150         | Vertical | Pass    |
| 2** | 2742.700        | 34.59            | -10.67      | 54.0           | -19.41          | AV       | 260.00         | 150         | Vertical | Pass    |
| 3   | 4088.000        | 47.92            | -4.97       | 74.0           | -26.08          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 3** | 4088.000        | 38.63            | -4.97       | 54.0           | -15.37          | AV       | 360.00         | 150         | Vertical | Pass    |
| 4   | 5585.200        | 100.88           | -3.24       | --             | --              | Peak     | 230.00         | 150         | Vertical | N/A     |
| 4** | 5585.200        | 92.92            | -3.24       | --             | --              | AV       | 230.00         | 150         | Vertical | N/A     |
| 5   | 7674.763        | 48.83            | -2.66       | 74.0           | -25.17          | Peak     | 281.00         | 150         | Vertical | Pass    |
| 5** | 7674.763        | 38.49            | -2.66       | 54.0           | -15.51          | AV       | 281.00         | 150         | Vertical | Pass    |
| 6   | 12208.638       | 51.18            | 2.57        | 74.0           | -22.82          | Peak     | 162.00         | 150         | Vertical | Pass    |
| 6** | 12208.638       | 42.55            | 2.57        | 54.0           | -11.45          | AV       | 162.00         | 150         | Vertical | Pass    |

## 11ac40, U-NII-2C, 1 GHz to 18 GHz, High Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1197.100        | 40.78            | -18.19      | 74.0           | -33.22          | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 1** | 1197.100        | 29.19            | -18.19      | 54.0           | -24.81          | AV       | 360.00         | 150         | Horizontal | Pass    |
| 2   | 2774.100        | 43.87            | -11.20      | 74.0           | -30.13          | Peak     | 177.00         | 150         | Horizontal | Pass    |
| 2** | 2774.100        | 34.00            | -11.20      | 54.0           | -20.00          | AV       | 177.00         | 150         | Horizontal | Pass    |
| 3   | 4013.400        | 47.93            | -5.78       | 74.0           | -26.07          | Peak     | 48.00          | 150         | Horizontal | Pass    |
| 3** | 4013.400        | 38.45            | -5.78       | 54.0           | -15.55          | AV       | 48.00          | 150         | Horizontal | Pass    |
| 4   | 5659.000        | 98.43            | -3.46       | --             | --              | Peak     | 230.00         | 150         | Horizontal | N/A     |
| 4** | 5659.000        | 90.69            | -3.46       | --             | --              | AV       | 230.00         | 150         | Horizontal | N/A     |
| 5   | 7287.213        | 48.33            | -2.57       | 74.0           | -25.67          | Peak     | 68.00          | 150         | Horizontal | Pass    |
| 5** | 7287.213        | 39.04            | -2.57       | 54.0           | -14.96          | AV       | 68.00          | 150         | Horizontal | Pass    |
| 6   | 12310.988       | 51.55            | 2.24        | 74.0           | -22.45          | Peak     | 17.00          | 150         | Horizontal | Pass    |
| 6** | 12310.988       | 41.56            | 2.24        | 54.0           | -12.44          | AV       | 17.00          | 150         | Horizontal | Pass    |

## 11ac40, U-NII-2C, 1 GHz to 18 GHz, High Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1330.300        | 45.72            | -17.70      | 74.0           | -28.28          | Peak     | 358.00         | 150         | Vertical | Pass    |
| 1** | 1330.300        | 31.63            | -17.70      | 54.0           | -22.37          | AV       | 358.00         | 150         | Vertical | Pass    |
| 2   | 2824.600        | 44.32            | -10.51      | 74.0           | -29.68          | Peak     | 93.00          | 150         | Vertical | Pass    |
| 2** | 2824.600        | 35.15            | -10.51      | 54.0           | -18.85          | AV       | 93.00          | 150         | Vertical | Pass    |
| 3   | 4279.000        | 49.05            | -4.79       | 74.0           | -24.95          | Peak     | 2.00           | 150         | Vertical | Pass    |
| 3** | 4279.000        | 39.42            | -4.79       | 54.0           | -14.58          | AV       | 2.00           | 150         | Vertical | Pass    |
| 4   | 5661.800        | 100.65           | -3.45       | --             | --              | Peak     | 230.00         | 150         | Vertical | N/A     |
| 4** | 5661.800        | 92.13            | -3.45       | --             | --              | AV       | 230.00         | 150         | Vertical | N/A     |
| 5   | 7561.487        | 48.68            | -1.80       | 74.0           | -25.32          | Peak     | 99.00          | 150         | Vertical | Pass    |
| 5** | 7561.487        | 39.41            | -1.80       | 54.0           | -14.59          | AV       | 99.00          | 150         | Vertical | Pass    |
| 6   | 11641.400       | 52.65            | 2.46        | 74.0           | -21.35          | Peak     | 231.00         | 150         | Vertical | Pass    |
| 6** | 11641.400       | 42.36            | 2.46        | 54.0           | -11.64          | AV       | 231.00         | 150         | Vertical | Pass    |

## 11ac80, U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1197.800        | 40.50            | -18.18      | 74.0           | -33.50          | Peak     | 13.00          | 150         | Horizontal | Pass    |
| 1** | 1197.800        | 30.34            | -18.18      | 54.0           | -23.66          | AV       | 13.00          | 150         | Horizontal | Pass    |
| 2   | 2747.400        | 43.85            | -10.78      | 74.0           | -30.15          | Peak     | 267.00         | 150         | Horizontal | Pass    |
| 2** | 2747.400        | 34.76            | -10.78      | 54.0           | -19.24          | AV       | 267.00         | 150         | Horizontal | Pass    |
| 3   | 4107.800        | 47.98            | -5.37       | 74.0           | -26.02          | Peak     | 185.00         | 150         | Horizontal | Pass    |
| 3** | 4107.800        | 39.34            | -5.37       | 54.0           | -14.66          | AV       | 185.00         | 150         | Horizontal | Pass    |
| 4   | 5519.600        | 96.38            | -3.04       | --             | --              | Peak     | 283.00         | 150         | Horizontal | N/A     |
| 4** | 5519.600        | 88.17            | -3.04       | --             | --              | AV       | 283.00         | 150         | Horizontal | N/A     |
| 5   | 7552.862        | 48.57            | -1.56       | 74.0           | -25.43          | Peak     | 129.00         | 150         | Horizontal | Pass    |
| 5** | 7552.862        | 39.51            | -1.56       | 54.0           | -14.49          | AV       | 129.00         | 150         | Horizontal | Pass    |
| 6   | 11683.088       | 51.20            | 2.42        | 74.0           | -22.80          | Peak     | 322.00         | 150         | Horizontal | Pass    |
| 6** | 11683.088       | 42.55            | 2.42        | 54.0           | -11.45          | AV       | 322.00         | 150         | Horizontal | Pass    |

## 11ac80, U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1333.100        | 44.05            | -17.75      | 74.0           | -29.95          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 1** | 1333.100        | 29.57            | -17.75      | 54.0           | -24.43          | AV       | 360.00         | 150         | Vertical | Pass    |
| 2   | 2807.200        | 44.53            | -10.94      | 74.0           | -29.47          | Peak     | 104.00         | 150         | Vertical | Pass    |
| 2** | 2807.200        | 34.84            | -10.94      | 54.0           | -19.16          | AV       | 104.00         | 150         | Vertical | Pass    |
| 3   | 4243.600        | 49.45            | -4.88       | 74.0           | -24.55          | Peak     | 189.00         | 150         | Vertical | Pass    |
| 3** | 4243.600        | 39.21            | -4.88       | 54.0           | -14.79          | AV       | 189.00         | 150         | Vertical | Pass    |
| 4   | 5541.600        | 98.31            | -2.83       | --             | --              | Peak     | 244.00         | 150         | Vertical | N/A     |
| 4** | 5541.600        | 91.22            | -2.83       | --             | --              | AV       | 244.00         | 150         | Vertical | N/A     |
| 5   | 7409.688        | 49.15            | -1.76       | 74.0           | -24.85          | Peak     | 119.00         | 150         | Vertical | Pass    |
| 5** | 7409.688        | 40.20            | -1.76       | 54.0           | -13.80          | AV       | 119.00         | 150         | Vertical | Pass    |
| 6   | 12314.724       | 51.74            | 2.22        | 74.0           | -22.26          | Peak     | 262.00         | 150         | Vertical | Pass    |
| 6** | 12314.724       | 42.58            | 2.22        | 54.0           | -11.42          | AV       | 262.00         | 150         | Vertical | Pass    |

## 11ac80, U-NII-2C, 1 GHz to 18 GHz, High Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1333.100        | 40.85            | -17.75      | 74.0           | -33.15          | Peak     | 235.00         | 150         | Horizontal | Pass    |
| 1** | 1333.100        | 29.27            | -17.75      | 54.0           | -24.73          | AV       | 235.00         | 150         | Horizontal | Pass    |
| 2   | 2762.000        | 43.98            | -11.11      | 74.0           | -30.02          | Peak     | 195.00         | 150         | Horizontal | Pass    |
| 2** | 2762.000        | 34.39            | -11.11      | 54.0           | -19.61          | AV       | 195.00         | 150         | Horizontal | Pass    |
| 3   | 4105.000        | 48.28            | -5.31       | 74.0           | -25.72          | Peak     | 313.00         | 150         | Horizontal | Pass    |
| 3** | 4105.000        | 38.44            | -5.31       | 54.0           | -15.56          | AV       | 313.00         | 150         | Horizontal | Pass    |
| 4   | 5614.200        | 95.95            | -3.02       | --             | --              | Peak     | 287.00         | 150         | Horizontal | N/A     |
| 4** | 5614.200        | 87.70            | -3.02       | --             | --              | AV       | 287.00         | 150         | Horizontal | N/A     |
| 5   | 7475.812        | 48.33            | -1.95       | 74.0           | -25.67          | Peak     | 332.00         | 150         | Horizontal | Pass    |
| 5** | 7475.812        | 38.50            | -1.95       | 54.0           | -15.50          | AV       | 332.00         | 150         | Horizontal | Pass    |
| 6   | 11735.700       | 52.54            | 1.76        | 74.0           | -21.46          | Peak     | 322.00         | 150         | Horizontal | Pass    |
| 6** | 11735.700       | 41.21            | 1.76        | 54.0           | -12.79          | AV       | 322.00         | 150         | Horizontal | Pass    |

## 11ac80, U-NII-2C, 1 GHz to 18 GHz, High Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1332.900        | 46.35            | -17.75      | 74.0           | -27.65          | Peak     | 0.00           | 150         | Vertical | Pass    |
| 1** | 1332.900        | 31.23            | -17.75      | 54.0           | -22.77          | AV       | 0.00           | 150         | Vertical | Pass    |
| 2   | 2745.700        | 44.49            | -10.77      | 74.0           | -29.51          | Peak     | 13.00          | 150         | Vertical | Pass    |
| 2** | 2745.700        | 34.30            | -10.77      | 54.0           | -19.70          | AV       | 13.00          | 150         | Vertical | Pass    |
| 3   | 3928.200        | 47.57            | -6.23       | 74.0           | -26.43          | Peak     | 27.00          | 150         | Vertical | Pass    |
| 3** | 3928.200        | 37.28            | -6.23       | 54.0           | -16.72          | AV       | 27.00          | 150         | Vertical | Pass    |
| 4   | 5591.600        | 96.70            | -3.26       | --             | --              | Peak     | 240.00         | 150         | Vertical | N/A     |
| 4** | 5591.600        | 88.66            | -3.26       | --             | --              | AV       | 240.00         | 150         | Vertical | N/A     |
| 5   | 7552.575        | 48.81            | -1.56       | 74.0           | -25.19          | Peak     | 129.00         | 150         | Vertical | Pass    |
| 5** | 7552.575        | 39.71            | -1.56       | 54.0           | -14.29          | AV       | 129.00         | 150         | Vertical | Pass    |
| 6   | 12221.575       | 51.63            | 2.60        | 74.0           | -22.37          | Peak     | 241.00         | 150         | Vertical | Pass    |
| 6** | 12221.575       | 42.07            | 2.60        | 54.0           | -11.93          | AV       | 241.00         | 150         | Vertical | Pass    |

## 11ax20(SU), U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1196.900        | 41.07            | -18.19      | 74.0           | -32.93          | Peak     | 294.00         | 150         | Horizontal | Pass    |
| 1** | 1196.900        | 29.68            | -18.19      | 54.0           | -24.32          | AV       | 294.00         | 150         | Horizontal | Pass    |
| 2   | 2846.300        | 44.71            | -10.80      | 74.0           | -29.29          | Peak     | 36.00          | 150         | Horizontal | Pass    |
| 2** | 2846.300        | 35.39            | -10.80      | 54.0           | -18.61          | AV       | 36.00          | 150         | Horizontal | Pass    |
| 3   | 4202.800        | 48.23            | -5.20       | 74.0           | -25.77          | Peak     | 196.00         | 150         | Horizontal | Pass    |
| 3** | 4202.800        | 39.04            | -5.20       | 54.0           | -14.96          | AV       | 196.00         | 150         | Horizontal | Pass    |
| 4   | 5500.800        | 105.18           | -2.85       | --             | --              | Peak     | 285.00         | 150         | Horizontal | N/A     |
| 4** | 5500.800        | 95.47            | -2.85       | --             | --              | AV       | 285.00         | 150         | Horizontal | N/A     |
| 5   | 7559.763        | 48.57            | -1.74       | 74.0           | -25.43          | Peak     | 58.00          | 150         | Horizontal | Pass    |
| 5** | 7559.763        | 39.15            | -1.74       | 54.0           | -14.85          | AV       | 58.00          | 150         | Horizontal | Pass    |
| 6   | 11720.463       | 51.22            | 1.99        | 74.0           | -22.78          | Peak     | 0.00           | 150         | Horizontal | Pass    |
| 6** | 11720.463       | 41.79            | 1.99        | 54.0           | -12.21          | AV       | 0.00           | 150         | Horizontal | Pass    |

## 11ax20(SU), U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1331.800        | 47.68            | -17.73      | 74.0           | -26.32          | Peak     | 358.00         | 150         | Vertical | Pass    |
| 1** | 1331.800        | 31.84            | -17.73      | 54.0           | -22.16          | AV       | 358.00         | 150         | Vertical | Pass    |
| 2   | 2866.300        | 45.03            | -10.59      | 74.0           | -28.97          | Peak     | 98.00          | 150         | Vertical | Pass    |
| 2** | 2866.300        | 34.88            | -10.59      | 54.0           | -19.12          | AV       | 98.00          | 150         | Vertical | Pass    |
| 3   | 4230.200        | 48.45            | -4.97       | 74.0           | -25.55          | Peak     | 167.00         | 150         | Vertical | Pass    |
| 3** | 4230.200        | 38.73            | -4.97       | 54.0           | -15.27          | AV       | 167.00         | 150         | Vertical | Pass    |
| 4   | 5501.000        | 104.98           | -2.85       | --             | --              | Peak     | 252.00         | 150         | Vertical | N/A     |
| 4** | 5501.000        | 96.92            | -2.85       | --             | --              | AV       | 252.00         | 150         | Vertical | N/A     |
| 5   | 7534.462        | 49.07            | -1.74       | 74.0           | -24.93          | Peak     | 264.00         | 150         | Vertical | Pass    |
| 5** | 7534.462        | 39.07            | -1.74       | 54.0           | -14.93          | AV       | 264.00         | 150         | Vertical | Pass    |
| 6   | 11669.576       | 51.49            | 2.48        | 74.0           | -22.51          | Peak     | 130.00         | 150         | Vertical | Pass    |
| 6** | 11669.576       | 41.78            | 2.48        | 54.0           | -12.22          | AV       | 130.00         | 150         | Vertical | Pass    |

## 11ax20(SU), U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1596.300        | 41.02            | -17.82      | 74.0           | -32.98          | Peak     | 233.00         | 150         | Horizontal | Pass    |
| 1** | 1596.300        | 31.19            | -17.82      | 54.0           | -22.81          | AV       | 233.00         | 150         | Horizontal | Pass    |
| 2   | 2827.500        | 44.17            | -10.55      | 74.0           | -29.83          | Peak     | 81.00          | 150         | Horizontal | Pass    |
| 2** | 2827.500        | 35.41            | -10.55      | 54.0           | -18.59          | AV       | 81.00          | 150         | Horizontal | Pass    |
| 3   | 4193.000        | 48.25            | -5.28       | 74.0           | -25.75          | Peak     | 186.00         | 150         | Horizontal | Pass    |
| 3** | 4193.000        | 38.42            | -5.28       | 54.0           | -15.58          | AV       | 186.00         | 150         | Horizontal | Pass    |
| 4   | 5574.600        | 104.11           | -3.15       | --             | --              | Peak     | 238.00         | 150         | Horizontal | N/A     |
| 4** | 5574.600        | 94.96            | -3.15       | --             | --              | AV       | 238.00         | 150         | Horizontal | N/A     |
| 5   | 7539.062        | 48.73            | -1.69       | 74.0           | -25.27          | Peak     | 192.00         | 150         | Horizontal | Pass    |
| 5** | 7539.062        | 40.07            | -1.69       | 54.0           | -13.93          | AV       | 192.00         | 150         | Horizontal | Pass    |
| 6   | 12201.450       | 51.36            | 2.56        | 74.0           | -22.64          | Peak     | 202.00         | 150         | Horizontal | Pass    |
| 6** | 12201.450       | 41.44            | 2.56        | 54.0           | -12.56          | AV       | 202.00         | 150         | Horizontal | Pass    |

## 11ax20(SU), U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1329.000        | 45.77            | -17.67      | 74.0           | -28.23          | Peak     | 162.00         | 150         | Vertical | Pass    |
| 1** | 1329.000        | 37.95            | -17.67      | 54.0           | -16.05          | AV       | 162.00         | 150         | Vertical | Pass    |
| 2   | 2735.500        | 44.42            | -10.77      | 74.0           | -29.58          | Peak     | 42.00          | 150         | Vertical | Pass    |
| 2** | 2735.500        | 34.47            | -10.77      | 54.0           | -19.53          | AV       | 42.00          | 150         | Vertical | Pass    |
| 3   | 4226.400        | 48.34            | -4.87       | 74.0           | -25.66          | Peak     | 214.00         | 150         | Vertical | Pass    |
| 3** | 4226.400        | 38.63            | -4.87       | 54.0           | -15.37          | AV       | 214.00         | 150         | Vertical | Pass    |
| 4   | 5582.000        | 105.40           | -3.25       | --             | --              | Peak     | 224.00         | 150         | Vertical | N/A     |
| 4** | 5582.000        | 95.63            | -3.25       | --             | --              | AV       | 224.00         | 150         | Vertical | N/A     |
| 5   | 7547.687        | 49.17            | -1.58       | 74.0           | -24.83          | Peak     | 239.00         | 150         | Vertical | Pass    |
| 5** | 7547.687        | 39.49            | -1.58       | 54.0           | -14.51          | AV       | 239.00         | 150         | Vertical | Pass    |
| 6   | 12215.537       | 51.34            | 2.59        | 74.0           | -22.66          | Peak     | 339.00         | 150         | Vertical | Pass    |
| 6** | 12215.537       | 42.12            | 2.59        | 54.0           | -11.88          | AV       | 339.00         | 150         | Vertical | Pass    |

## 11ax20(SU), U-NII-2C, 1 GHz to 18 GHz, High Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1195.400        | 40.87            | -18.19      | 74.0           | -33.13          | Peak     | 296.00         | 150         | Horizontal | Pass    |
| 1** | 1195.400        | 29.69            | -18.19      | 54.0           | -24.31          | AV       | 296.00         | 150         | Horizontal | Pass    |
| 2   | 2830.400        | 44.20            | -10.66      | 74.0           | -29.80          | Peak     | 353.00         | 150         | Horizontal | Pass    |
| 2** | 2830.400        | 34.62            | -10.66      | 54.0           | -19.38          | AV       | 353.00         | 150         | Horizontal | Pass    |
| 3   | 4254.400        | 49.07            | -4.71       | 74.0           | -24.93          | Peak     | 94.00          | 150         | Horizontal | Pass    |
| 3** | 4254.400        | 39.93            | -4.71       | 54.0           | -14.07          | AV       | 94.00          | 150         | Horizontal | Pass    |
| 4   | 5701.600        | 104.58           | -3.89       | --             | --              | Peak     | 200.00         | 150         | Horizontal | N/A     |
| 4** | 5701.600        | 94.29            | -3.89       | --             | --              | AV       | 200.00         | 150         | Horizontal | N/A     |
| 5   | 7600.587        | 48.60            | -2.32       | 74.0           | -25.40          | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 5** | 7600.587        | 39.10            | -2.32       | 54.0           | -14.90          | AV       | 360.00         | 150         | Horizontal | Pass    |
| 6   | 11673.600       | 51.36            | 2.46        | 74.0           | -22.64          | Peak     | 336.00         | 150         | Horizontal | Pass    |
| 6** | 11673.600       | 42.04            | 2.46        | 54.0           | -11.96          | AV       | 336.00         | 150         | Horizontal | Pass    |

## 11ax20(SU), U-NII-2C, 1 GHz to 18 GHz, High Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1332.400        | 46.79            | -17.74      | 74.0           | -27.21          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 1** | 1332.400        | 32.86            | -17.74      | 54.0           | -21.14          | AV       | 360.00         | 150         | Vertical | Pass    |
| 2   | 2750.200        | 44.59            | -10.84      | 74.0           | -29.41          | Peak     | 157.00         | 150         | Vertical | Pass    |
| 2** | 2750.200        | 34.81            | -10.84      | 54.0           | -19.19          | AV       | 157.00         | 150         | Vertical | Pass    |
| 3   | 4269.600        | 48.38            | -4.82       | 74.0           | -25.62          | Peak     | 311.00         | 150         | Vertical | Pass    |
| 3** | 4269.600        | 39.81            | -4.82       | 54.0           | -14.19          | AV       | 311.00         | 150         | Vertical | Pass    |
| 4   | 5694.400        | 103.63           | -3.91       | --             | --              | Peak     | 232.00         | 150         | Vertical | N/A     |
| 4** | 5694.400        | 93.67            | -3.91       | --             | --              | AV       | 232.00         | 150         | Vertical | N/A     |
| 5   | 7595.700        | 50.22            | -2.31       | 74.0           | -23.78          | Peak     | 250.00         | 150         | Vertical | Pass    |
| 5** | 7595.700        | 39.41            | -2.31       | 54.0           | -14.59          | AV       | 250.00         | 150         | Vertical | Pass    |
| 6   | 12224.451       | 51.63            | 2.61        | 74.0           | -22.37          | Peak     | 224.00         | 150         | Vertical | Pass    |
| 6** | 12224.451       | 41.98            | 2.61        | 54.0           | -12.02          | AV       | 224.00         | 150         | Vertical | Pass    |



## 11ax40(SU), U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1328.500        | 40.76            | -17.66      | 74.0           | -33.24          | Peak     | 274.00         | 150         | Horizontal | Pass    |
| 1** | 1328.500        | 30.46            | -17.66      | 54.0           | -23.54          | AV       | 274.00         | 150         | Horizontal | Pass    |
| 2   | 2731.900        | 44.30            | -10.72      | 74.0           | -29.70          | Peak     | 0.00           | 150         | Horizontal | Pass    |
| 2** | 2731.900        | 34.61            | -10.72      | 54.0           | -19.39          | AV       | 0.00           | 150         | Horizontal | Pass    |
| 3   | 4250.400        | 48.86            | -4.71       | 74.0           | -25.14          | Peak     | 123.00         | 150         | Horizontal | Pass    |
| 3** | 4250.400        | 39.69            | -4.71       | 54.0           | -14.31          | AV       | 123.00         | 150         | Horizontal | Pass    |
| 4   | 5524.400        | 99.96            | -3.00       | --             | --              | Peak     | 237.00         | 150         | Horizontal | N/A     |
| 4** | 5524.400        | 89.97            | -3.00       | --             | --              | AV       | 237.00         | 150         | Horizontal | N/A     |
| 5   | 7555.450        | 48.70            | -1.61       | 74.0           | -25.30          | Peak     | 305.00         | 150         | Horizontal | Pass    |
| 5** | 7555.450        | 39.73            | -1.61       | 54.0           | -14.27          | AV       | 305.00         | 150         | Horizontal | Pass    |
| 6   | 12208.349       | 51.62            | 2.57        | 74.0           | -22.38          | Peak     | 249.00         | 150         | Horizontal | Pass    |
| 6** | 12208.349       | 41.91            | 2.57        | 54.0           | -12.09          | AV       | 249.00         | 150         | Horizontal | Pass    |

## 11ax40(SU), U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1330.800        | 41.35            | -17.71      | 74.0           | -32.65          | Peak     | 357.00         | 150         | Vertical | Pass    |
| 1** | 1330.800        | 32.73            | -17.71      | 54.0           | -21.27          | AV       | 357.00         | 150         | Vertical | Pass    |
| 2   | 2788.600        | 44.15            | -11.07      | 74.0           | -29.85          | Peak     | 357.00         | 150         | Vertical | Pass    |
| 2** | 2788.600        | 34.53            | -11.07      | 54.0           | -19.47          | AV       | 357.00         | 150         | Vertical | Pass    |
| 3   | 4250.200        | 48.51            | -4.71       | 74.0           | -25.49          | Peak     | 140.00         | 150         | Vertical | Pass    |
| 3** | 4250.200        | 39.40            | -4.71       | 54.0           | -14.60          | AV       | 140.00         | 150         | Vertical | Pass    |
| 4   | 5517.400        | 101.65           | -3.02       | --             | --              | Peak     | 42.00          | 150         | Vertical | N/A     |
| 4** | 5517.400        | 92.28            | -3.02       | --             | --              | AV       | 42.00          | 150         | Vertical | N/A     |
| 5   | 7559.475        | 47.87            | -1.72       | 74.0           | -26.13          | Peak     | 154.00         | 150         | Vertical | Pass    |
| 5** | 7559.475        | 39.64            | -1.72       | 54.0           | -14.36          | AV       | 154.00         | 150         | Vertical | Pass    |
| 6   | 11687.975       | 51.44            | 2.40        | 74.0           | -22.56          | Peak     | 242.00         | 150         | Vertical | Pass    |
| 6** | 11687.975       | 42.41            | 2.40        | 54.0           | -11.59          | AV       | 242.00         | 150         | Vertical | Pass    |

## 11ax40(SU), U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1200.600        | 40.98            | -18.16      | 74.0           | -33.02          | Peak     | 354.00         | 150         | Horizontal | Pass    |
| 1** | 1200.600        | 30.96            | -18.16      | 54.0           | -23.04          | AV       | 354.00         | 150         | Horizontal | Pass    |
| 2   | 2767.600        | 44.25            | -11.24      | 74.0           | -29.75          | Peak     | 179.00         | 150         | Horizontal | Pass    |
| 2** | 2767.600        | 34.94            | -11.24      | 54.0           | -19.06          | AV       | 179.00         | 150         | Horizontal | Pass    |
| 3   | 3971.000        | 47.61            | -5.31       | 74.0           | -26.39          | Peak     | 306.00         | 150         | Horizontal | Pass    |
| 3** | 3971.000        | 39.05            | -5.31       | 54.0           | -14.95          | AV       | 306.00         | 150         | Horizontal | Pass    |
| 4   | 5580.800        | 100.96           | -3.23       | --             | --              | Peak     | 277.00         | 150         | Horizontal | N/A     |
| 4** | 5580.800        | 90.97            | -3.23       | --             | --              | AV       | 277.00         | 150         | Horizontal | N/A     |
| 5   | 7551.138        | 48.24            | -1.58       | 74.0           | -25.76          | Peak     | 56.00          | 150         | Horizontal | Pass    |
| 5** | 7551.138        | 39.53            | -1.58       | 54.0           | -14.47          | AV       | 56.00          | 150         | Horizontal | Pass    |
| 6   | 12179.025       | 51.57            | 2.27        | 74.0           | -22.43          | Peak     | 9.00           | 150         | Horizontal | Pass    |
| 6** | 12179.025       | 41.25            | 2.27        | 54.0           | -12.75          | AV       | 9.00           | 150         | Horizontal | Pass    |

## 11ax40(SU), U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1330.100        | 46.66            | -17.70      | 74.0           | -27.34          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 1** | 1330.100        | 30.31            | -17.70      | 54.0           | -23.69          | AV       | 360.00         | 150         | Vertical | Pass    |
| 2   | 2747.100        | 44.34            | -10.77      | 74.0           | -29.66          | Peak     | 138.00         | 150         | Vertical | Pass    |
| 2** | 2747.100        | 34.74            | -10.77      | 54.0           | -19.26          | AV       | 138.00         | 150         | Vertical | Pass    |
| 3   | 4237.200        | 48.87            | -5.15       | 74.0           | -25.13          | Peak     | 36.00          | 150         | Vertical | Pass    |
| 3** | 4237.200        | 39.20            | -5.15       | 54.0           | -14.80          | AV       | 36.00          | 150         | Vertical | Pass    |
| 4   | 5586.600        | 100.90           | -3.21       | --             | --              | Peak     | 229.00         | 150         | Vertical | N/A     |
| 4** | 5586.600        | 92.83            | -3.21       | --             | --              | AV       | 229.00         | 150         | Vertical | N/A     |
| 5   | 7545.100        | 49.34            | -1.60       | 74.0           | -24.66          | Peak     | 0.00           | 150         | Vertical | Pass    |
| 5** | 7545.100        | 39.48            | -1.60       | 54.0           | -14.52          | AV       | 0.00           | 150         | Vertical | Pass    |
| 6   | 11646.287       | 51.04            | 2.51        | 74.0           | -22.96          | Peak     | 358.00         | 150         | Vertical | Pass    |
| 6** | 11646.287       | 41.83            | 2.51        | 54.0           | -12.17          | AV       | 358.00         | 150         | Vertical | Pass    |

## 11ax40(SU), U-NII-2C, 1 GHz to 18 GHz, High Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1199.900        | 42.02            | -18.16      | 74.0           | -31.98          | Peak     | 13.00          | 150         | Horizontal | Pass    |
| 1** | 1199.900        | 29.58            | -18.16      | 54.0           | -24.42          | AV       | 13.00          | 150         | Horizontal | Pass    |
| 2   | 2825.100        | 44.51            | -10.50      | 74.0           | -29.49          | Peak     | 270.00         | 150         | Horizontal | Pass    |
| 2** | 2825.100        | 34.72            | -10.50      | 54.0           | -19.28          | AV       | 270.00         | 150         | Horizontal | Pass    |
| 3   | 4298.400        | 48.51            | -4.89       | 74.0           | -25.49          | Peak     | 304.00         | 150         | Horizontal | Pass    |
| 3** | 4298.400        | 39.47            | -4.89       | 54.0           | -14.53          | AV       | 304.00         | 150         | Horizontal | Pass    |
| 4   | 5677.800        | 100.10           | -3.82       | --             | --              | Peak     | 243.00         | 150         | Horizontal | N/A     |
| 4** | 5677.800        | 89.88            | -3.82       | --             | --              | AV       | 243.00         | 150         | Horizontal | N/A     |
| 5   | 7550.275        | 48.29            | -1.61       | 74.0           | -25.71          | Peak     | 135.00         | 150         | Horizontal | Pass    |
| 5** | 7550.275        | 39.76            | -1.61       | 54.0           | -14.24          | AV       | 135.00         | 150         | Horizontal | Pass    |
| 6   | 11668.138       | 51.18            | 2.48        | 74.0           | -22.82          | Peak     | 11.00          | 150         | Horizontal | Pass    |
| 6** | 11668.138       | 42.18            | 2.48        | 54.0           | -11.82          | AV       | 11.00          | 150         | Horizontal | Pass    |

## 11ax40(SU), U-NII-2C, 1 GHz to 18 GHz, High Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1332.800        | 45.72            | -17.75      | 74.0           | -28.28          | Peak     | 349.00         | 150         | Vertical | Pass    |
| 1** | 1332.800        | 31.30            | -17.75      | 54.0           | -22.70          | AV       | 349.00         | 150         | Vertical | Pass    |
| 2   | 2779.100        | 44.13            | -11.19      | 74.0           | -29.87          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 2** | 2779.100        | 35.05            | -11.19      | 54.0           | -18.95          | AV       | 360.00         | 150         | Vertical | Pass    |
| 3   | 4092.800        | 48.23            | -5.05       | 74.0           | -25.77          | Peak     | 0.00           | 150         | Vertical | Pass    |
| 3** | 4092.800        | 38.37            | -5.05       | 54.0           | -15.63          | AV       | 0.00           | 150         | Vertical | Pass    |
| 4   | 5674.600        | 100.52           | -3.75       | --             | --              | Peak     | 38.00          | 150         | Vertical | N/A     |
| 4** | 5674.600        | 91.10            | -3.75       | --             | --              | AV       | 38.00          | 150         | Vertical | N/A     |
| 5   | 7388.125        | 48.17            | -1.73       | 74.0           | -25.83          | Peak     | 0.00           | 150         | Vertical | Pass    |
| 5** | 7388.125        | 39.29            | -1.73       | 54.0           | -14.71          | AV       | 0.00           | 150         | Vertical | Pass    |
| 6   | 12227.037       | 51.09            | 2.61        | 74.0           | -22.91          | Peak     | 232.00         | 150         | Vertical | Pass    |
| 6** | 12227.037       | 41.71            | 2.61        | 54.0           | -12.29          | AV       | 232.00         | 150         | Vertical | Pass    |

## 11ax80(SU), U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1199.800        | 40.94            | -18.17      | 74.0           | -33.06          | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 1** | 1199.800        | 29.47            | -18.17      | 54.0           | -24.53          | AV       | 360.00         | 150         | Horizontal | Pass    |
| 2   | 2717.400        | 44.60            | -11.26      | 74.0           | -29.40          | Peak     | 173.00         | 150         | Horizontal | Pass    |
| 2** | 2717.400        | 34.31            | -11.26      | 54.0           | -19.69          | AV       | 173.00         | 150         | Horizontal | Pass    |
| 3   | 4339.200        | 49.08            | -4.69       | 74.0           | -24.92          | Peak     | 87.00          | 150         | Horizontal | Pass    |
| 3** | 4339.200        | 39.80            | -4.69       | 54.0           | -14.20          | AV       | 87.00          | 150         | Horizontal | Pass    |
| 4   | 5511.600        | 99.24            | -2.90       | --             | --              | Peak     | 282.00         | 150         | Horizontal | N/A     |
| 4** | 5511.600        | 88.52            | -2.90       | --             | --              | AV       | 282.00         | 150         | Horizontal | N/A     |
| 5   | 7557.463        | 48.99            | -1.67       | 74.0           | -25.01          | Peak     | 29.00          | 150         | Horizontal | Pass    |
| 5** | 7557.463        | 39.40            | -1.67       | 54.0           | -14.60          | AV       | 29.00          | 150         | Horizontal | Pass    |
| 6   | 11659.800       | 51.96            | 2.52        | 74.0           | -22.04          | Peak     | 262.00         | 150         | Horizontal | Pass    |
| 6** | 11659.800       | 42.01            | 2.52        | 54.0           | -11.99          | AV       | 262.00         | 150         | Horizontal | Pass    |

## 11ax80(SU), U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1329.900        | 45.50            | -17.69      | 74.0           | -28.50          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 1** | 1329.900        | 30.15            | -17.69      | 54.0           | -23.85          | AV       | 360.00         | 150         | Vertical | Pass    |
| 2   | 2707.000        | 43.99            | -11.51      | 74.0           | -30.01          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 2** | 2707.000        | 34.54            | -11.51      | 54.0           | -19.46          | AV       | 360.00         | 150         | Vertical | Pass    |
| 3   | 4648.600        | 49.73            | -4.25       | 74.0           | -24.27          | Peak     | 0.00           | 150         | Vertical | Pass    |
| 3** | 4648.600        | 40.60            | -4.25       | 54.0           | -13.40          | AV       | 0.00           | 150         | Vertical | Pass    |
| 4   | 5545.200        | 99.01            | -2.84       | --             | --              | Peak     | 237.00         | 150         | Vertical | N/A     |
| 4** | 5545.200        | 89.63            | -2.84       | --             | --              | AV       | 237.00         | 150         | Vertical | N/A     |
| 5   | 7388.700        | 48.09            | -1.74       | 74.0           | -25.91          | Peak     | 125.00         | 150         | Vertical | Pass    |
| 5** | 7388.700        | 40.13            | -1.74       | 54.0           | -13.87          | AV       | 125.00         | 150         | Vertical | Pass    |
| 6   | 12216.112       | 51.41            | 2.59        | 74.0           | -22.59          | Peak     | 303.00         | 150         | Vertical | Pass    |
| 6** | 12216.112       | 42.45            | 2.59        | 54.0           | -11.55          | AV       | 303.00         | 150         | Vertical | Pass    |

## 11ax80(SU), U-NII-2C, 1 GHz to 18 GHz, High Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1331.200        | 42.10            | -17.72      | 74.0           | -31.90          | Peak     | 280.00         | 150         | Horizontal | Pass    |
| 1** | 1331.200        | 29.27            | -17.72      | 54.0           | -24.73          | AV       | 280.00         | 150         | Horizontal | Pass    |
| 2   | 2828.700        | 44.03            | -10.62      | 74.0           | -29.97          | Peak     | 247.00         | 150         | Horizontal | Pass    |
| 2** | 2828.700        | 34.93            | -10.62      | 54.0           | -19.07          | AV       | 247.00         | 150         | Horizontal | Pass    |
| 3   | 3798.800        | 47.55            | -5.81       | 74.0           | -26.45          | Peak     | 314.00         | 150         | Horizontal | Pass    |
| 3** | 3798.800        | 37.76            | -5.81       | 54.0           | -16.24          | AV       | 314.00         | 150         | Horizontal | Pass    |
| 4   | 5606.400        | 97.59            | -3.14       | --             | --              | Peak     | 282.00         | 150         | Horizontal | N/A     |
| 4** | 5606.400        | 87.31            | -3.14       | --             | --              | AV       | 282.00         | 150         | Horizontal | N/A     |
| 5   | 7545.675        | 48.56            | -1.58       | 74.0           | -25.44          | Peak     | 333.00         | 150         | Horizontal | Pass    |
| 5** | 7545.675        | 39.61            | -1.58       | 54.0           | -14.39          | AV       | 333.00         | 150         | Horizontal | Pass    |
| 6   | 12318.750       | 51.78            | 2.20        | 74.0           | -22.22          | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 6** | 12318.750       | 41.34            | 2.20        | 54.0           | -12.66          | AV       | 360.00         | 150         | Horizontal | Pass    |

## 11ax80(SU), U-NII-2C, 1 GHz to 18 GHz, High Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1332.400        | 42.38            | -17.74      | 74.0           | -31.62          | Peak     | 229.00         | 150         | Vertical | Pass    |
| 1** | 1332.400        | 30.33            | -17.74      | 54.0           | -23.67          | AV       | 229.00         | 150         | Vertical | Pass    |
| 2   | 2749.800        | 44.10            | -10.83      | 74.0           | -29.90          | Peak     | 344.00         | 150         | Vertical | Pass    |
| 2** | 2749.800        | 34.55            | -10.83      | 54.0           | -19.45          | AV       | 344.00         | 150         | Vertical | Pass    |
| 3   | 4212.600        | 48.92            | -4.91       | 74.0           | -25.08          | Peak     | 26.00          | 150         | Vertical | Pass    |
| 3** | 4212.600        | 38.71            | -4.91       | 54.0           | -15.29          | AV       | 26.00          | 150         | Vertical | Pass    |
| 4   | 5621.800        | 98.23            | -3.11       | --             | --              | Peak     | 26.00          | 150         | Vertical | N/A     |
| 4** | 5621.800        | 88.62            | -3.11       | --             | --              | AV       | 26.00          | 150         | Vertical | N/A     |
| 5   | 7544.813        | 48.67            | -1.60       | 74.0           | -25.33          | Peak     | 338.00         | 150         | Vertical | Pass    |
| 5** | 7544.813        | 39.68            | -1.60       | 54.0           | -14.32          | AV       | 338.00         | 150         | Vertical | Pass    |
| 6   | 12076.100       | 52.10            | 1.32        | 74.0           | -21.90          | Peak     | 166.00         | 150         | Vertical | Pass    |
| 6** | 12076.100       | 41.78            | 1.32        | 54.0           | -12.22          | AV       | 166.00         | 150         | Vertical | Pass    |

## 11a, U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1193.300        | 39.29            | -18.29      | 74.0           | -34.71          | Peak     | 232.00         | 150         | Horizontal | Pass    |
| 1** | 1193.300        | 28.61            | -18.29      | 54.0           | -25.39          | AV       | 232.00         | 150         | Horizontal | Pass    |
| 2   | 2768.400        | 43.85            | -11.54      | 74.0           | -30.15          | Peak     | 144.00         | 150         | Horizontal | Pass    |
| 2** | 2768.400        | 34.42            | -11.54      | 54.0           | -19.58          | AV       | 144.00         | 150         | Horizontal | Pass    |
| 3   | 4039.400        | 48.38            | -5.77       | 74.0           | -25.62          | Peak     | 298.00         | 150         | Horizontal | Pass    |
| 3** | 4039.400        | 38.37            | -5.77       | 54.0           | -15.63          | AV       | 298.00         | 150         | Horizontal | Pass    |
| 4   | 5748.200        | 102.61           | -3.85       | --             | --              | Peak     | 125.00         | 150         | Horizontal | N/A     |
| 4** | 5748.200        | 95.02            | -3.85       | --             | --              | AV       | 125.00         | 150         | Horizontal | N/A     |
| 5   | 7524.400        | 48.30            | -4.39       | 74.0           | -25.70          | Peak     | 183.00         | 150         | Horizontal | Pass    |
| 5** | 7524.400        | 39.62            | -4.39       | 54.0           | -14.38          | AV       | 183.00         | 150         | Horizontal | Pass    |
| 6   | 12325.937       | 51.27            | -0.56       | 74.0           | -22.73          | Peak     | 143.00         | 150         | Horizontal | Pass    |
| 6** | 12325.937       | 41.60            | -0.56       | 54.0           | -12.40          | AV       | 143.00         | 150         | Horizontal | Pass    |

## 11a, U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1066.200        | 40.13            | -18.79      | 74.0           | -33.87          | Peak     | 302.00         | 150         | Vertical | Pass    |
| 1** | 1066.200        | 32.76            | -18.79      | 54.0           | -21.24          | AV       | 302.00         | 150         | Vertical | Pass    |
| 2   | 2757.700        | 43.78            | -11.45      | 74.0           | -30.22          | Peak     | 115.00         | 150         | Vertical | Pass    |
| 2** | 2757.700        | 35.12            | -11.45      | 54.0           | -18.88          | AV       | 115.00         | 150         | Vertical | Pass    |
| 3   | 3841.800        | 47.26            | -6.40       | 74.0           | -26.74          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 3** | 3841.800        | 37.03            | -6.40       | 54.0           | -16.97          | AV       | 360.00         | 150         | Vertical | Pass    |
| 4   | 5747.000        | 104.18           | -3.96       | --             | --              | Peak     | 268.00         | 150         | Vertical | N/A     |
| 4** | 5747.000        | 96.27            | -3.96       | --             | --              | AV       | 268.00         | 150         | Vertical | N/A     |
| 5   | 7618.988        | 48.70            | -5.17       | 74.0           | -25.30          | Peak     | 229.00         | 150         | Vertical | Pass    |
| 5** | 7618.988        | 38.87            | -5.17       | 54.0           | -15.13          | AV       | 229.00         | 150         | Vertical | Pass    |
| 6   | 12330.825       | 52.75            | -0.70       | 74.0           | -21.25          | Peak     | 109.00         | 150         | Vertical | Pass    |
| 6** | 12330.825       | 42.06            | -0.70       | 54.0           | -11.94          | AV       | 109.00         | 150         | Vertical | Pass    |

## 11a, U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1197.600        | 39.81            | -18.24      | 74.0           | -34.19          | Peak     | 240.00         | 150         | Horizontal | Pass    |
| 1** | 1197.600        | 29.41            | -18.24      | 54.0           | -24.59          | AV       | 240.00         | 150         | Horizontal | Pass    |
| 2   | 2800.400        | 44.00            | -11.40      | 74.0           | -30.00          | Peak     | 240.00         | 150         | Horizontal | Pass    |
| 2** | 2800.400        | 34.33            | -11.40      | 54.0           | -19.67          | AV       | 240.00         | 150         | Horizontal | Pass    |
| 3   | 5053.400        | 50.98            | -3.60       | 74.0           | -23.02          | Peak     | 253.00         | 150         | Horizontal | Pass    |
| 3** | 5053.400        | 41.66            | -3.60       | 54.0           | -12.34          | AV       | 253.00         | 150         | Horizontal | Pass    |
| 4   | 5787.200        | 103.63           | -3.08       | --             | --              | Peak     | 105.00         | 150         | Horizontal | N/A     |
| 4** | 5787.200        | 95.91            | -3.08       | --             | --              | AV       | 105.00         | 150         | Horizontal | N/A     |
| 5   | 7449.937        | 48.95            | -4.37       | 74.0           | -25.05          | Peak     | 314.00         | 150         | Horizontal | Pass    |
| 5** | 7449.937        | 40.00            | -4.37       | 54.0           | -14.00          | AV       | 314.00         | 150         | Horizontal | Pass    |
| 6   | 12340.888       | 50.64            | -0.99       | 74.0           | -23.36          | Peak     | 348.00         | 150         | Horizontal | Pass    |
| 6** | 12340.888       | 41.64            | -0.99       | 54.0           | -12.36          | AV       | 348.00         | 150         | Horizontal | Pass    |

## 11a, U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1327.800        | 41.34            | -17.77      | 74.0           | -32.66          | Peak     | 120.00         | 150         | Vertical | Pass    |
| 1** | 1327.800        | 29.91            | -17.77      | 54.0           | -24.09          | AV       | 120.00         | 150         | Vertical | Pass    |
| 2   | 2874.100        | 43.88            | -11.24      | 74.0           | -30.12          | Peak     | 198.00         | 150         | Vertical | Pass    |
| 2** | 2874.100        | 34.08            | -11.24      | 54.0           | -19.92          | AV       | 198.00         | 150         | Vertical | Pass    |
| 3   | 4063.000        | 48.47            | -5.62       | 74.0           | -25.53          | Peak     | 209.00         | 150         | Vertical | Pass    |
| 3** | 4063.000        | 38.55            | -5.62       | 54.0           | -15.45          | AV       | 209.00         | 150         | Vertical | Pass    |
| 4   | 5784.000        | 104.39           | -3.03       | --             | --              | Peak     | 93.00          | 150         | Vertical | N/A     |
| 4** | 5784.000        | 97.11            | -3.03       | --             | --              | AV       | 93.00          | 150         | Vertical | N/A     |
| 5   | 7424.637        | 49.56            | -4.07       | 74.0           | -24.44          | Peak     | 55.00          | 150         | Vertical | Pass    |
| 5** | 7424.637        | 40.88            | -4.07       | 54.0           | -13.12          | AV       | 55.00          | 150         | Vertical | Pass    |
| 6   | 12346.925       | 51.25            | -1.16       | 74.0           | -22.75          | Peak     | 349.00         | 150         | Vertical | Pass    |
| 6** | 12346.925       | 41.65            | -1.16       | 54.0           | -12.35          | AV       | 349.00         | 150         | Vertical | Pass    |

## 11a, U-NII-3, 1 GHz to 18 GHz, High Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1196.100        | 40.39            | -18.19      | 74.0           | -33.61          | Peak     | 240.00         | 150         | Horizontal | Pass    |
| 1** | 1196.100        | 29.49            | -18.19      | 54.0           | -24.51          | AV       | 240.00         | 150         | Horizontal | Pass    |
| 2   | 2873.000        | 43.84            | -11.27      | 74.0           | -30.16          | Peak     | 347.00         | 150         | Horizontal | Pass    |
| 2** | 2873.000        | 34.02            | -11.27      | 54.0           | -19.98          | AV       | 347.00         | 150         | Horizontal | Pass    |
| 3   | 4848.000        | 50.88            | -3.76       | 74.0           | -23.12          | Peak     | 140.00         | 150         | Horizontal | Pass    |
| 3** | 4848.000        | 40.95            | -3.76       | 54.0           | -13.05          | AV       | 140.00         | 150         | Horizontal | Pass    |
| 4   | 5827.000        | 105.01           | -2.89       | --             | --              | Peak     | 92.00          | 150         | Horizontal | N/A     |
| 4** | 5827.000        | 97.44            | -2.89       | --             | --              | AV       | 92.00          | 150         | Horizontal | N/A     |
| 5   | 7511.462        | 48.73            | -4.17       | 74.0           | -25.27          | Peak     | 190.00         | 150         | Horizontal | Pass    |
| 5** | 7511.462        | 39.79            | -4.17       | 54.0           | -14.21          | AV       | 190.00         | 150         | Horizontal | Pass    |
| 6   | 11584.474       | 50.94            | -0.02       | 74.0           | -23.06          | Peak     | 43.00          | 150         | Horizontal | Pass    |
| 6** | 11584.474       | 41.81            | -0.02       | 54.0           | -12.19          | AV       | 43.00          | 150         | Horizontal | Pass    |

## 11a, U-NII-3, 1 GHz to 18 GHz, High Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1600.300        | 41.83            | -17.93      | 74.0           | -32.17          | Peak     | 236.00         | 150         | Vertical | Pass    |
| 1** | 1600.300        | 29.83            | -17.93      | 54.0           | -24.17          | AV       | 236.00         | 150         | Vertical | Pass    |
| 2   | 4086.400        | 48.31            | -5.27       | 74.0           | -25.69          | Peak     | 24.00          | 150         | Vertical | Pass    |
| 2** | 4086.400        | 39.65            | -5.27       | 54.0           | -14.35          | AV       | 24.00          | 150         | Vertical | Pass    |
| 3   | 4853.800        | 51.42            | -3.69       | 74.0           | -22.58          | Peak     | 89.00          | 150         | Vertical | Pass    |
| 3** | 4853.800        | 41.79            | -3.69       | 54.0           | -12.21          | AV       | 89.00          | 150         | Vertical | Pass    |
| 4   | 5828.000        | 103.98           | -2.92       | --             | --              | Peak     | 106.00         | 150         | Vertical | N/A     |
| 4** | 5828.000        | 97.13            | -2.92       | --             | --              | AV       | 106.00         | 150         | Vertical | N/A     |
| 5   | 7450.513        | 48.86            | -4.35       | 74.0           | -25.14          | Peak     | 72.00          | 150         | Vertical | Pass    |
| 5** | 7450.513        | 39.84            | -4.35       | 54.0           | -14.16          | AV       | 72.00          | 150         | Vertical | Pass    |
| 6   | 12303.799       | 51.83            | -0.05       | 74.0           | -22.17          | Peak     | 193.00         | 150         | Vertical | Pass    |
| 6** | 12303.799       | 41.17            | -0.05       | 54.0           | -12.83          | AV       | 193.00         | 150         | Vertical | Pass    |



## 11n20, U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1202.300        | 39.65            | -18.06      | 74.0           | -34.35          | Peak     | 256.00         | 150         | Horizontal | Pass    |
| 1** | 1202.300        | 30.03            | -18.06      | 54.0           | -23.97          | AV       | 256.00         | 150         | Horizontal | Pass    |
| 2   | 2751.300        | 43.74            | -11.65      | 74.0           | -30.26          | Peak     | 109.00         | 150         | Horizontal | Pass    |
| 2** | 2751.300        | 33.58            | -11.65      | 54.0           | -20.42          | AV       | 109.00         | 150         | Horizontal | Pass    |
| 3   | 4852.600        | 50.92            | -3.68       | 74.0           | -23.08          | Peak     | 186.00         | 150         | Horizontal | Pass    |
| 3** | 4852.600        | 41.54            | -3.68       | 54.0           | -12.46          | AV       | 186.00         | 150         | Horizontal | Pass    |
| 4   | 5745.000        | 103.04           | -4.01       | --             | --              | Peak     | 88.00          | 150         | Horizontal | N/A     |
| 4** | 5745.000        | 94.42            | -4.01       | --             | --              | AV       | 88.00          | 150         | Horizontal | N/A     |
| 5   | 7464.888        | 48.85            | -4.57       | 74.0           | -25.15          | Peak     | 268.00         | 150         | Horizontal | Pass    |
| 5** | 7464.888        | 39.13            | -4.57       | 54.0           | -14.87          | AV       | 268.00         | 150         | Horizontal | Pass    |
| 6   | 11603.162       | 50.64            | -0.15       | 74.0           | -23.36          | Peak     | 147.00         | 150         | Horizontal | Pass    |
| 6** | 11603.162       | 41.93            | -0.15       | 54.0           | -12.07          | AV       | 147.00         | 150         | Horizontal | Pass    |

## 11n20, U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1065.500        | 41.60            | -18.80      | 74.0           | -32.40          | Peak     | 322.00         | 150         | Vertical | Pass    |
| 1** | 1065.500        | 32.40            | -18.80      | 54.0           | -21.60          | AV       | 322.00         | 150         | Vertical | Pass    |
| 2   | 1595.100        | 40.41            | -17.88      | 74.0           | -33.59          | Peak     | 260.00         | 150         | Vertical | Pass    |
| 2** | 1595.100        | 29.23            | -17.88      | 54.0           | -24.77          | AV       | 260.00         | 150         | Vertical | Pass    |
| 3   | 4855.400        | 50.91            | -3.64       | 74.0           | -23.09          | Peak     | 60.00          | 150         | Vertical | Pass    |
| 3** | 4855.400        | 41.82            | -3.64       | 54.0           | -12.18          | AV       | 60.00          | 150         | Vertical | Pass    |
| 4   | 5751.400        | 104.44           | -3.68       | --             | --              | Peak     | 255.00         | 150         | Vertical | N/A     |
| 4** | 5751.400        | 96.42            | -3.68       | --             | --              | AV       | 255.00         | 150         | Vertical | N/A     |
| 5   | 7503.413        | 48.78            | -4.45       | 74.0           | -25.22          | Peak     | 148.00         | 150         | Vertical | Pass    |
| 5** | 7503.413        | 39.49            | -4.45       | 54.0           | -14.51          | AV       | 148.00         | 150         | Vertical | Pass    |
| 6   | 12254.349       | 51.07            | -0.04       | 74.0           | -22.93          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 6** | 12254.349       | 41.68            | -0.04       | 54.0           | -12.32          | AV       | 360.00         | 150         | Vertical | Pass    |

## 11n20, U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1198.200        | 38.68            | -18.29      | 74.0           | -35.32          | Peak     | 257.00         | 150         | Horizontal | Pass    |
| 1** | 1198.200        | 29.28            | -18.29      | 54.0           | -24.72          | AV       | 257.00         | 150         | Horizontal | Pass    |
| 2   | 2770.100        | 43.75            | -11.51      | 74.0           | -30.25          | Peak     | 172.00         | 150         | Horizontal | Pass    |
| 2** | 2770.100        | 35.02            | -11.51      | 54.0           | -18.98          | AV       | 172.00         | 150         | Horizontal | Pass    |
| 3   | 4828.000        | 51.39            | -4.14       | 74.0           | -22.61          | Peak     | 106.00         | 150         | Horizontal | Pass    |
| 3** | 4828.000        | 40.85            | -4.14       | 54.0           | -13.15          | AV       | 106.00         | 150         | Horizontal | Pass    |
| 4   | 5788.000        | 103.39           | -3.10       | --             | --              | Peak     | 90.00          | 150         | Horizontal | N/A     |
| 4** | 5788.000        | 95.03            | -3.10       | --             | --              | AV       | 90.00          | 150         | Horizontal | N/A     |
| 5   | 7688.563        | 49.08            | -4.19       | 74.0           | -24.92          | Peak     | 12.00          | 150         | Horizontal | Pass    |
| 5** | 7688.563        | 38.77            | -4.19       | 54.0           | -15.23          | AV       | 12.00          | 150         | Horizontal | Pass    |
| 6   | 12331.688       | 51.27            | -0.73       | 74.0           | -22.73          | Peak     | 147.00         | 150         | Horizontal | Pass    |
| 6** | 12331.688       | 42.02            | -0.73       | 54.0           | -11.98          | AV       | 147.00         | 150         | Horizontal | Pass    |

## 11n20, U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1196.600        | 39.11            | -18.17      | 74.0           | -34.89          | Peak     | 313.00         | 150         | Vertical | Pass    |
| 1** | 1196.600        | 30.53            | -18.17      | 54.0           | -23.47          | AV       | 313.00         | 150         | Vertical | Pass    |
| 2   | 2736.800        | 43.58            | -11.51      | 74.0           | -30.42          | Peak     | 0.00           | 150         | Vertical | Pass    |
| 2** | 2736.800        | 34.10            | -11.51      | 54.0           | -19.90          | AV       | 0.00           | 150         | Vertical | Pass    |
| 3   | 5105.000        | 51.61            | -3.75       | 74.0           | -22.39          | Peak     | 240.00         | 150         | Vertical | Pass    |
| 3** | 5105.000        | 42.09            | -3.75       | 54.0           | -11.91          | AV       | 240.00         | 150         | Vertical | Pass    |
| 4   | 5783.000        | 103.75           | -3.12       | --             | --              | Peak     | 85.00          | 150         | Vertical | N/A     |
| 4** | 5783.000        | 96.48            | -3.12       | --             | --              | AV       | 85.00          | 150         | Vertical | N/A     |
| 5   | 7434.988        | 49.20            | -4.36       | 74.0           | -24.80          | Peak     | 294.00         | 150         | Vertical | Pass    |
| 5** | 7434.988        | 39.72            | -4.36       | 54.0           | -14.28          | AV       | 294.00         | 150         | Vertical | Pass    |
| 6   | 11621.562       | 50.97            | -0.18       | 74.0           | -23.03          | Peak     | 223.00         | 150         | Vertical | Pass    |
| 6** | 11621.562       | 41.59            | -0.18       | 54.0           | -12.41          | AV       | 223.00         | 150         | Vertical | Pass    |

## 11n20, U-NII-3, 1 GHz to 18 GHz, High Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1201.100        | 39.48            | -18.04      | 74.0           | -34.52          | Peak     | 245.00         | 150         | Horizontal | Pass    |
| 1** | 1201.100        | 29.13            | -18.04      | 54.0           | -24.87          | AV       | 245.00         | 150         | Horizontal | Pass    |
| 2   | 2769.800        | 43.85            | -11.52      | 74.0           | -30.15          | Peak     | 353.00         | 150         | Horizontal | Pass    |
| 2** | 2769.800        | 34.15            | -11.52      | 54.0           | -19.85          | AV       | 353.00         | 150         | Horizontal | Pass    |
| 3   | 5060.400        | 51.71            | -3.58       | 74.0           | -22.29          | Peak     | 78.00          | 150         | Horizontal | Pass    |
| 3** | 5060.400        | 42.32            | -3.58       | 54.0           | -11.68          | AV       | 78.00          | 150         | Horizontal | Pass    |
| 4   | 5820.400        | 103.83           | -2.75       | --             | --              | Peak     | 78.00          | 150         | Horizontal | N/A     |
| 4** | 5820.400        | 95.35            | -2.75       | --             | --              | AV       | 78.00          | 150         | Horizontal | N/A     |
| 5   | 7366.275        | 49.23            | -4.92       | 74.0           | -24.77          | Peak     | 296.00         | 150         | Horizontal | Pass    |
| 5** | 7366.275        | 38.93            | -4.92       | 54.0           | -15.07          | AV       | 296.00         | 150         | Horizontal | Pass    |
| 6   | 11677.625       | 50.61            | -0.90       | 74.0           | -23.39          | Peak     | 10.00          | 150         | Horizontal | Pass    |
| 6** | 11677.625       | 41.33            | -0.90       | 54.0           | -12.67          | AV       | 10.00          | 150         | Horizontal | Pass    |

## 11n20, U-NII-3, 1 GHz to 18 GHz, High Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1199.200        | 39.14            | -18.27      | 74.0           | -34.86          | Peak     | 279.00         | 150         | Vertical | Pass    |
| 1** | 1199.200        | 31.74            | -18.27      | 54.0           | -22.26          | AV       | 279.00         | 150         | Vertical | Pass    |
| 2   | 2763.600        | 43.54            | -11.47      | 74.0           | -30.46          | Peak     | 122.00         | 150         | Vertical | Pass    |
| 2** | 2763.600        | 33.88            | -11.47      | 54.0           | -20.12          | AV       | 122.00         | 150         | Vertical | Pass    |
| 3   | 4834.600        | 50.91            | -4.12       | 74.0           | -23.09          | Peak     | 144.00         | 150         | Vertical | Pass    |
| 3** | 4834.600        | 41.42            | -4.12       | 54.0           | -12.58          | AV       | 144.00         | 150         | Vertical | Pass    |
| 4   | 5828.600        | 103.82           | -2.95       | --             | --              | Peak     | 93.00          | 150         | Vertical | N/A     |
| 4** | 5828.600        | 96.21            | -2.95       | --             | --              | AV       | 93.00          | 150         | Vertical | N/A     |
| 5   | 7332.925        | 48.49            | -4.81       | 74.0           | -25.51          | Peak     | 125.00         | 150         | Vertical | Pass    |
| 5** | 7332.925        | 40.23            | -4.81       | 54.0           | -13.77          | AV       | 125.00         | 150         | Vertical | Pass    |
| 6   | 12327.950       | 50.87            | -0.62       | 74.0           | -23.13          | Peak     | 289.00         | 150         | Vertical | Pass    |
| 6** | 12327.950       | 42.30            | -0.62       | 54.0           | -11.70          | AV       | 289.00         | 150         | Vertical | Pass    |

## 11n40, U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1199.200        | 39.38            | -18.27      | 74.0           | -34.62          | Peak     | 308.00         | 150         | Horizontal | Pass    |
| 1** | 1199.200        | 29.68            | -18.27      | 54.0           | -24.32          | AV       | 308.00         | 150         | Horizontal | Pass    |
| 2   | 2780.700        | 43.50            | -11.33      | 74.0           | -30.50          | Peak     | 146.00         | 150         | Horizontal | Pass    |
| 2** | 2780.700        | 33.96            | -11.33      | 54.0           | -20.04          | AV       | 146.00         | 150         | Horizontal | Pass    |
| 3   | 4857.000        | 51.35            | -3.62       | 74.0           | -22.65          | Peak     | 353.00         | 150         | Horizontal | Pass    |
| 3** | 4857.000        | 41.44            | -3.62       | 54.0           | -12.56          | AV       | 353.00         | 150         | Horizontal | Pass    |
| 4   | 5757.400        | 99.35            | -3.46       | --             | --              | Peak     | 98.00          | 150         | Horizontal | N/A     |
| 4** | 5757.400        | 92.06            | -3.46       | --             | --              | AV       | 98.00          | 150         | Horizontal | N/A     |
| 5   | 7362.250        | 48.91            | -5.03       | 74.0           | -25.09          | Peak     | 0.00           | 150         | Horizontal | Pass    |
| 5** | 7362.250        | 39.88            | -5.03       | 54.0           | -14.12          | AV       | 0.00           | 150         | Horizontal | Pass    |
| 6   | 11671.012       | 50.80            | -0.74       | 74.0           | -23.20          | Peak     | 275.00         | 150         | Horizontal | Pass    |
| 6** | 11671.012       | 42.21            | -0.74       | 54.0           | -11.79          | AV       | 275.00         | 150         | Horizontal | Pass    |

## 11n40, U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1199.600        | 40.83            | -18.21      | 74.0           | -33.17          | Peak     | 265.00         | 150         | Vertical | Pass    |
| 1** | 1199.600        | 29.18            | -18.21      | 54.0           | -24.82          | AV       | 265.00         | 150         | Vertical | Pass    |
| 2   | 2790.300        | 43.94            | -11.10      | 74.0           | -30.06          | Peak     | 289.00         | 150         | Vertical | Pass    |
| 2** | 2790.300        | 35.04            | -11.10      | 54.0           | -18.96          | AV       | 289.00         | 150         | Vertical | Pass    |
| 3   | 4011.000        | 47.73            | -6.56       | 74.0           | -26.27          | Peak     | 335.00         | 150         | Vertical | Pass    |
| 3** | 4011.000        | 37.91            | -6.56       | 54.0           | -16.09          | AV       | 335.00         | 150         | Vertical | Pass    |
| 4   | 5751.400        | 100.61           | -3.68       | --             | --              | Peak     | 268.00         | 150         | Vertical | N/A     |
| 4** | 5751.400        | 93.19            | -3.68       | --             | --              | AV       | 268.00         | 150         | Vertical | N/A     |
| 5   | 7317.400        | 49.28            | -4.99       | 74.0           | -24.72          | Peak     | 26.00          | 150         | Vertical | Pass    |
| 5** | 7317.400        | 39.69            | -4.99       | 54.0           | -14.31          | AV       | 26.00          | 150         | Vertical | Pass    |
| 6   | 11685.100       | 51.48            | -0.91       | 74.0           | -22.52          | Peak     | 161.00         | 150         | Vertical | Pass    |
| 6** | 11685.100       | 41.00            | -0.91       | 54.0           | -13.00          | AV       | 161.00         | 150         | Vertical | Pass    |

## 11n40, U-NII-3, 1 GHz to 18 GHz, High Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1391.900        | 38.88            | -17.57      | 74.0           | -35.12          | Peak     | 182.00         | 150         | Horizontal | Pass    |
| 1** | 1391.900        | 30.27            | -17.57      | 54.0           | -23.73          | AV       | 182.00         | 150         | Horizontal | Pass    |
| 2   | 2774.300        | 43.72            | -11.44      | 74.0           | -30.28          | Peak     | 8.00           | 150         | Horizontal | Pass    |
| 2** | 2774.300        | 34.58            | -11.44      | 54.0           | -19.42          | AV       | 8.00           | 150         | Horizontal | Pass    |
| 3   | 4237.800        | 48.56            | -5.71       | 74.0           | -25.44          | Peak     | 269.00         | 150         | Horizontal | Pass    |
| 3** | 4237.800        | 39.81            | -5.71       | 54.0           | -14.19          | AV       | 269.00         | 150         | Horizontal | Pass    |
| 4   | 5805.400        | 100.04           | -3.04       | --             | --              | Peak     | 88.00          | 150         | Horizontal | N/A     |
| 4** | 5805.400        | 92.14            | -3.04       | --             | --              | AV       | 88.00          | 150         | Horizontal | N/A     |
| 5   | 7522.962        | 48.82            | -4.30       | 74.0           | -25.18          | Peak     | 37.00          | 150         | Horizontal | Pass    |
| 5** | 7522.962        | 39.53            | -4.30       | 54.0           | -14.47          | AV       | 37.00          | 150         | Horizontal | Pass    |
| 6   | 11567.225       | 50.96            | 0.09        | 74.0           | -23.04          | Peak     | 331.00         | 150         | Horizontal | Pass    |
| 6** | 11567.225       | 41.81            | 0.09        | 54.0           | -12.19          | AV       | 331.00         | 150         | Horizontal | Pass    |

## 11n40, U-NII-3, 1 GHz to 18 GHz, High Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1597.800        | 41.17            | -17.91      | 74.0           | -32.83          | Peak     | 245.00         | 150         | Vertical | Pass    |
| 1** | 1597.800        | 30.78            | -17.91      | 54.0           | -23.22          | AV       | 245.00         | 150         | Vertical | Pass    |
| 2   | 2798.100        | 43.78            | -11.42      | 74.0           | -30.22          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 2** | 2798.100        | 34.40            | -11.42      | 54.0           | -19.60          | AV       | 360.00         | 150         | Vertical | Pass    |
| 3   | 4177.800        | 48.09            | -5.62       | 74.0           | -25.91          | Peak     | 92.00          | 150         | Vertical | Pass    |
| 3** | 4177.800        | 39.29            | -5.62       | 54.0           | -14.71          | AV       | 92.00          | 150         | Vertical | Pass    |
| 4   | 5793.400        | 101.10           | -3.10       | --             | --              | Peak     | 272.00         | 150         | Vertical | N/A     |
| 4** | 5793.400        | 92.54            | -3.10       | --             | --              | AV       | 272.00         | 150         | Vertical | N/A     |
| 5   | 7368.575        | 48.90            | -4.87       | 74.0           | -25.10          | Peak     | 158.00         | 150         | Vertical | Pass    |
| 5** | 7368.575        | 39.20            | -4.87       | 54.0           | -14.80          | AV       | 158.00         | 150         | Vertical | Pass    |
| 6   | 12269.875       | 51.58            | 0.06        | 74.0           | -22.42          | Peak     | 193.00         | 150         | Vertical | Pass    |
| 6** | 12269.875       | 41.57            | 0.06        | 54.0           | -12.43          | AV       | 193.00         | 150         | Vertical | Pass    |

## 11ac20, U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1470.500        | 39.91            | -18.00      | 74.0           | -34.09          | Peak     | 302.00         | 150         | Horizontal | Pass    |
| 1** | 1470.500        | 29.92            | -18.00      | 54.0           | -24.08          | AV       | 302.00         | 150         | Horizontal | Pass    |
| 2   | 2788.600        | 43.46            | -11.07      | 74.0           | -30.54          | Peak     | 291.00         | 150         | Horizontal | Pass    |
| 2** | 2788.600        | 34.03            | -11.07      | 54.0           | -19.97          | AV       | 291.00         | 150         | Horizontal | Pass    |
| 3   | 3992.200        | 47.45            | -6.25       | 74.0           | -26.55          | Peak     | 62.00          | 150         | Horizontal | Pass    |
| 3** | 3992.200        | 38.08            | -6.25       | 54.0           | -15.92          | AV       | 62.00          | 150         | Horizontal | Pass    |
| 4   | 5748.000        | 103.61           | -3.86       | --             | --              | Peak     | 77.00          | 150         | Horizontal | N/A     |
| 4** | 5748.000        | 95.40            | -3.86       | --             | --              | AV       | 77.00          | 150         | Horizontal | N/A     |
| 5   | 7423.487        | 48.83            | -4.08       | 74.0           | -25.17          | Peak     | 244.00         | 150         | Horizontal | Pass    |
| 5** | 7423.487        | 39.75            | -4.08       | 54.0           | -14.25          | AV       | 244.00         | 150         | Horizontal | Pass    |
| 6   | 12265.562       | 51.21            | 0.05        | 74.0           | -22.79          | Peak     | 331.00         | 150         | Horizontal | Pass    |
| 6** | 12265.562       | 42.16            | 0.05        | 54.0           | -11.84          | AV       | 331.00         | 150         | Horizontal | Pass    |

## 11ac20, U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1488.800        | 39.75            | -18.00      | 74.0           | -34.25          | Peak     | 98.00          | 150         | Vertical | Pass    |
| 1** | 1488.800        | 29.96            | -18.00      | 54.0           | -24.04          | AV       | 98.00          | 150         | Vertical | Pass    |
| 2   | 2818.700        | 43.91            | -11.70      | 74.0           | -30.09          | Peak     | 353.00         | 150         | Vertical | Pass    |
| 2** | 2818.700        | 34.74            | -11.70      | 54.0           | -19.26          | AV       | 353.00         | 150         | Vertical | Pass    |
| 3   | 4173.200        | 48.11            | -5.47       | 74.0           | -25.89          | Peak     | 276.00         | 150         | Vertical | Pass    |
| 3** | 4173.200        | 38.61            | -5.47       | 54.0           | -15.39          | AV       | 276.00         | 150         | Vertical | Pass    |
| 4   | 5748.000        | 103.84           | -3.86       | --             | --              | Peak     | 111.00         | 150         | Vertical | N/A     |
| 4** | 5748.000        | 96.30            | -3.86       | --             | --              | AV       | 111.00         | 150         | Vertical | N/A     |
| 5   | 7495.938        | 48.69            | -4.33       | 74.0           | -25.31          | Peak     | 146.00         | 150         | Vertical | Pass    |
| 5** | 7495.938        | 40.04            | -4.33       | 54.0           | -13.96          | AV       | 146.00         | 150         | Vertical | Pass    |
| 6   | 12183.338       | 51.00            | -0.94       | 74.0           | -23.00          | Peak     | 8.00           | 150         | Vertical | Pass    |
| 6** | 12183.338       | 41.68            | -0.94       | 54.0           | -12.32          | AV       | 8.00           | 150         | Vertical | Pass    |

## 11ac20, U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1517.800        | 39.73            | -17.96      | 74.0           | -34.27          | Peak     | 117.00         | 150         | Horizontal | Pass    |
| 1** | 1517.800        | 30.10            | -17.96      | 54.0           | -23.90          | AV       | 117.00         | 150         | Horizontal | Pass    |
| 2   | 2791.800        | 44.48            | -11.10      | 74.0           | -29.52          | Peak     | 203.00         | 150         | Horizontal | Pass    |
| 2** | 2791.800        | 35.10            | -11.10      | 54.0           | -18.90          | AV       | 203.00         | 150         | Horizontal | Pass    |
| 3   | 4055.200        | 47.94            | -5.57       | 74.0           | -26.06          | Peak     | 1.00           | 150         | Horizontal | Pass    |
| 3** | 4055.200        | 37.68            | -5.57       | 54.0           | -16.32          | AV       | 1.00           | 150         | Horizontal | Pass    |
| 4   | 5782.800        | 103.78           | -3.14       | --             | --              | Peak     | 91.00          | 150         | Horizontal | N/A     |
| 4** | 5782.800        | 95.71            | -3.14       | --             | --              | AV       | 91.00          | 150         | Horizontal | N/A     |
| 5   | 7425.787        | 48.77            | -4.07       | 74.0           | -25.23          | Peak     | 349.00         | 150         | Horizontal | Pass    |
| 5** | 7425.787        | 41.16            | -4.07       | 54.0           | -12.84          | AV       | 349.00         | 150         | Horizontal | Pass    |
| 6   | 12104.275       | 50.82            | -0.95       | 74.0           | -23.18          | Peak     | 294.00         | 150         | Horizontal | Pass    |
| 6** | 12104.275       | 41.61            | -0.95       | 54.0           | -12.39          | AV       | 294.00         | 150         | Horizontal | Pass    |

## 11ac20, U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1198.100        | 41.22            | -18.28      | 74.0           | -32.78          | Peak     | 318.00         | 150         | Vertical | Pass    |
| 1** | 1198.100        | 29.49            | -18.28      | 54.0           | -24.51          | AV       | 318.00         | 150         | Vertical | Pass    |
| 2   | 2805.500        | 44.25            | -11.57      | 74.0           | -29.75          | Peak     | 104.00         | 150         | Vertical | Pass    |
| 2** | 2805.500        | 34.57            | -11.57      | 54.0           | -19.43          | AV       | 104.00         | 150         | Vertical | Pass    |
| 3   | 4063.400        | 47.74            | -5.62       | 74.0           | -26.26          | Peak     | 288.00         | 150         | Vertical | Pass    |
| 3** | 4063.400        | 38.67            | -5.62       | 54.0           | -15.33          | AV       | 288.00         | 150         | Vertical | Pass    |
| 4   | 5782.600        | 104.14           | -3.16       | --             | --              | Peak     | 88.00          | 150         | Vertical | N/A     |
| 4** | 5782.600        | 96.83            | -3.16       | --             | --              | AV       | 88.00          | 150         | Vertical | N/A     |
| 5   | 7426.650        | 49.05            | -4.07       | 74.0           | -24.95          | Peak     | 138.00         | 150         | Vertical | Pass    |
| 5** | 7426.650        | 39.73            | -4.07       | 54.0           | -14.27          | AV       | 138.00         | 150         | Vertical | Pass    |
| 6   | 12338.300       | 51.31            | -0.92       | 74.0           | -22.69          | Peak     | 260.00         | 150         | Vertical | Pass    |
| 6** | 12338.300       | 42.20            | -0.92       | 54.0           | -11.80          | AV       | 260.00         | 150         | Vertical | Pass    |

## 11ac20, U-NII-3, 1 GHz to 18 GHz, High Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1497.000        | 42.36            | -17.93      | 74.0           | -31.64          | Peak     | 299.00         | 150         | Horizontal | Pass    |
| 1** | 1497.000        | 29.41            | -17.93      | 54.0           | -24.59          | AV       | 299.00         | 150         | Horizontal | Pass    |
| 2   | 2800.700        | 43.64            | -11.40      | 74.0           | -30.36          | Peak     | 91.00          | 150         | Horizontal | Pass    |
| 2** | 2800.700        | 34.56            | -11.40      | 54.0           | -19.44          | AV       | 91.00          | 150         | Horizontal | Pass    |
| 3   | 4091.400        | 48.05            | -5.59       | 74.0           | -25.95          | Peak     | 80.00          | 150         | Horizontal | Pass    |
| 3** | 4091.400        | 38.08            | -5.59       | 54.0           | -15.92          | AV       | 80.00          | 150         | Horizontal | Pass    |
| 4   | 5827.400        | 104.81           | -2.90       | --             | --              | Peak     | 97.00          | 150         | Horizontal | N/A     |
| 4** | 5827.400        | 96.56            | -2.90       | --             | --              | AV       | 97.00          | 150         | Horizontal | N/A     |
| 5   | 7525.550        | 48.48            | -4.36       | 74.0           | -25.52          | Peak     | 173.00         | 150         | Horizontal | Pass    |
| 5** | 7525.550        | 39.46            | -4.36       | 54.0           | -14.54          | AV       | 173.00         | 150         | Horizontal | Pass    |
| 6   | 11585.625       | 51.17            | -0.03       | 74.0           | -22.83          | Peak     | 226.00         | 150         | Horizontal | Pass    |
| 6** | 11585.625       | 41.70            | -0.03       | 54.0           | -12.30          | AV       | 226.00         | 150         | Horizontal | Pass    |

## 11ac20, U-NII-3, 1 GHz to 18 GHz, High Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1331.200        | 39.86            | -17.89      | 74.0           | -34.14          | Peak     | 132.00         | 150         | Vertical | Pass    |
| 1** | 1331.200        | 29.73            | -17.89      | 54.0           | -24.27          | AV       | 132.00         | 150         | Vertical | Pass    |
| 2   | 2798.600        | 43.68            | -11.41      | 74.0           | -30.32          | Peak     | 99.00          | 150         | Vertical | Pass    |
| 2** | 2798.600        | 34.21            | -11.41      | 54.0           | -19.79          | AV       | 99.00          | 150         | Vertical | Pass    |
| 3   | 4085.400        | 47.89            | -5.19       | 74.0           | -26.11          | Peak     | 114.00         | 150         | Vertical | Pass    |
| 3** | 4085.400        | 39.90            | -5.19       | 54.0           | -14.10          | AV       | 114.00         | 150         | Vertical | Pass    |
| 4   | 5827.600        | 103.80           | -2.91       | --             | --              | Peak     | 114.00         | 150         | Vertical | N/A     |
| 4** | 5827.600        | 97.43            | -2.91       | --             | --              | AV       | 114.00         | 150         | Vertical | N/A     |
| 5   | 7421.475        | 48.66            | -4.03       | 74.0           | -25.34          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 5** | 7421.475        | 40.00            | -4.03       | 54.0           | -14.00          | AV       | 360.00         | 150         | Vertical | Pass    |
| 6   | 12274.475       | 50.97            | 0.08        | 74.0           | -23.03          | Peak     | 67.00          | 150         | Vertical | Pass    |
| 6** | 12274.475       | 41.53            | 0.08        | 54.0           | -12.47          | AV       | 67.00          | 150         | Vertical | Pass    |



## 11ac40, U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1465.800        | 39.60            | -17.98      | 74.0           | -34.40          | Peak     | 334.00         | 150         | Horizontal | Pass    |
| 1** | 1465.800        | 28.82            | -17.98      | 54.0           | -25.18          | AV       | 334.00         | 150         | Horizontal | Pass    |
| 2   | 2743.300        | 44.09            | -11.73      | 74.0           | -29.91          | Peak     | 322.00         | 150         | Horizontal | Pass    |
| 2** | 2743.300        | 35.01            | -11.73      | 54.0           | -18.99          | AV       | 322.00         | 150         | Horizontal | Pass    |
| 3   | 4181.200        | 48.16            | -5.80       | 74.0           | -25.84          | Peak     | 78.00          | 150         | Horizontal | Pass    |
| 3** | 4181.200        | 38.54            | -5.80       | 54.0           | -15.46          | AV       | 78.00          | 150         | Horizontal | Pass    |
| 4   | 5756.600        | 99.44            | -3.43       | --             | --              | Peak     | 78.00          | 150         | Horizontal | N/A     |
| 4** | 5756.600        | 91.23            | -3.43       | --             | --              | AV       | 78.00          | 150         | Horizontal | N/A     |
| 5   | 7519.800        | 48.76            | -4.22       | 74.0           | -25.24          | Peak     | 124.00         | 150         | Horizontal | Pass    |
| 5** | 7519.800        | 39.60            | -4.22       | 54.0           | -14.40          | AV       | 124.00         | 150         | Horizontal | Pass    |
| 6   | 12331.688       | 51.04            | -0.73       | 74.0           | -22.96          | Peak     | 348.00         | 150         | Horizontal | Pass    |
| 6** | 12331.688       | 41.60            | -0.73       | 54.0           | -12.40          | AV       | 348.00         | 150         | Horizontal | Pass    |

## 11ac40, U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1505.400        | 41.76            | -17.98      | 74.0           | -32.24          | Peak     | 111.00         | 150         | Vertical | Pass    |
| 1** | 1505.400        | 31.84            | -17.98      | 54.0           | -22.16          | AV       | 111.00         | 150         | Vertical | Pass    |
| 2   | 2784.300        | 43.55            | -11.28      | 74.0           | -30.45          | Peak     | 100.00         | 150         | Vertical | Pass    |
| 2** | 2784.300        | 35.10            | -11.28      | 54.0           | -18.90          | AV       | 100.00         | 150         | Vertical | Pass    |
| 3   | 4043.800        | 47.85            | -5.66       | 74.0           | -26.15          | Peak     | 262.00         | 150         | Vertical | Pass    |
| 3** | 4043.800        | 38.20            | -5.66       | 54.0           | -15.80          | AV       | 262.00         | 150         | Vertical | Pass    |
| 4   | 5751.400        | 100.71           | -3.68       | --             | --              | Peak     | 262.00         | 150         | Vertical | N/A     |
| 4** | 5751.400        | 92.85            | -3.68       | --             | --              | AV       | 262.00         | 150         | Vertical | N/A     |
| 5   | 7424.350        | 49.21            | -4.08       | 74.0           | -24.79          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 5** | 7424.350        | 40.05            | -4.08       | 54.0           | -13.95          | AV       | 360.00         | 150         | Vertical | Pass    |
| 6   | 12275.625       | 51.02            | 0.08        | 74.0           | -22.98          | Peak     | 137.00         | 150         | Vertical | Pass    |
| 6** | 12275.625       | 41.87            | 0.08        | 54.0           | -12.13          | AV       | 137.00         | 150         | Vertical | Pass    |

## 11ac40, U-NII-3, 1 GHz to 18 GHz, High Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1195.100        | 40.60            | -18.22      | 74.0           | -33.40          | Peak     | 255.00         | 150         | Horizontal | Pass    |
| 1** | 1195.100        | 29.98            | -18.22      | 54.0           | -24.02          | AV       | 255.00         | 150         | Horizontal | Pass    |
| 2   | 2757.300        | 44.20            | -11.42      | 74.0           | -29.80          | Peak     | 183.00         | 150         | Horizontal | Pass    |
| 2** | 2757.300        | 33.84            | -11.42      | 54.0           | -20.16          | AV       | 183.00         | 150         | Horizontal | Pass    |
| 3   | 3950.600        | 48.23            | -6.73       | 74.0           | -25.77          | Peak     | 361.00         | 150         | Horizontal | Pass    |
| 3** | 3950.600        | 37.60            | -6.73       | 54.0           | -16.40          | AV       | 361.00         | 150         | Horizontal | Pass    |
| 4   | 5797.800        | 99.79            | -3.19       | --             | --              | Peak     | 77.00          | 150         | Horizontal | N/A     |
| 4** | 5797.800        | 92.07            | -3.19       | --             | --              | AV       | 77.00          | 150         | Horizontal | N/A     |
| 5   | 7418.888        | 49.36            | -4.10       | 74.0           | -24.64          | Peak     | 15.00          | 150         | Horizontal | Pass    |
| 5** | 7418.888        | 39.72            | -4.10       | 54.0           | -14.28          | AV       | 15.00          | 150         | Horizontal | Pass    |
| 6   | 12330.250       | 51.21            | -0.68       | 74.0           | -22.79          | Peak     | 357.00         | 150         | Horizontal | Pass    |
| 6** | 12330.250       | 41.66            | -0.68       | 54.0           | -12.34          | AV       | 357.00         | 150         | Horizontal | Pass    |

## 11ac40, U-NII-3, 1 GHz to 18 GHz, High Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1328.500        | 40.34            | -17.78      | 74.0           | -33.66          | Peak     | 147.00         | 150         | Vertical | Pass    |
| 1** | 1328.500        | 30.35            | -17.78      | 54.0           | -23.65          | AV       | 147.00         | 150         | Vertical | Pass    |
| 2   | 2818.700        | 43.99            | -11.70      | 74.0           | -30.01          | Peak     | 87.00          | 150         | Vertical | Pass    |
| 2** | 2818.700        | 34.34            | -11.70      | 54.0           | -19.66          | AV       | 87.00          | 150         | Vertical | Pass    |
| 3   | 4269.600        | 48.35            | -5.15       | 74.0           | -25.65          | Peak     | 44.00          | 150         | Vertical | Pass    |
| 3** | 4269.600        | 38.77            | -5.15       | 54.0           | -15.23          | AV       | 44.00          | 150         | Vertical | Pass    |
| 4   | 5797.400        | 100.99           | -3.20       | --             | --              | Peak     | 257.00         | 150         | Vertical | N/A     |
| 4** | 5797.400        | 93.06            | -3.20       | --             | --              | AV       | 257.00         | 150         | Vertical | N/A     |
| 5   | 7435.275        | 49.14            | -4.35       | 74.0           | -24.86          | Peak     | 294.00         | 150         | Vertical | Pass    |
| 5** | 7435.275        | 39.69            | -4.35       | 54.0           | -14.31          | AV       | 294.00         | 150         | Vertical | Pass    |
| 6   | 11536.750       | 50.75            | -0.40       | 74.0           | -23.25          | Peak     | 1.00           | 150         | Vertical | Pass    |
| 6** | 11536.750       | 40.37            | -0.40       | 54.0           | -13.63          | AV       | 1.00           | 150         | Vertical | Pass    |

## 11ac80, U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1198.700        | 39.82            | -18.33      | 74.0           | -34.18          | Peak     | 245.00         | 150         | Horizontal | Pass    |
| 1** | 1198.700        | 29.53            | -18.33      | 54.0           | -24.47          | AV       | 245.00         | 150         | Horizontal | Pass    |
| 2   | 2786.200        | 43.78            | -11.18      | 74.0           | -30.22          | Peak     | 0.00           | 150         | Horizontal | Pass    |
| 2** | 2786.200        | 34.39            | -11.18      | 54.0           | -19.61          | AV       | 0.00           | 150         | Horizontal | Pass    |
| 3   | 4031.800        | 48.29            | -6.02       | 74.0           | -25.71          | Peak     | 263.00         | 150         | Horizontal | Pass    |
| 3** | 4031.800        | 37.28            | -6.02       | 54.0           | -16.72          | AV       | 263.00         | 150         | Horizontal | Pass    |
| 4   | 5768.800        | 96.91            | -3.32       | --             | --              | Peak     | 301.00         | 150         | Horizontal | N/A     |
| 4** | 5768.800        | 88.43            | -3.32       | --             | --              | AV       | 301.00         | 150         | Horizontal | N/A     |
| 5   | 7331.775        | 48.60            | -4.84       | 74.0           | -25.40          | Peak     | 187.00         | 150         | Horizontal | Pass    |
| 5** | 7331.775        | 40.12            | -4.84       | 54.0           | -13.88          | AV       | 187.00         | 150         | Horizontal | Pass    |
| 6   | 12254.063       | 51.00            | -0.04       | 74.0           | -23.00          | Peak     | 130.00         | 150         | Horizontal | Pass    |
| 6** | 12254.063       | 42.50            | -0.04       | 54.0           | -11.50          | AV       | 130.00         | 150         | Horizontal | Pass    |

## 11ac80, U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1193.900        | 40.24            | -18.26      | 74.0           | -33.76          | Peak     | 302.00         | 150         | Vertical | Pass    |
| 1** | 1193.900        | 28.97            | -18.26      | 54.0           | -25.03          | AV       | 302.00         | 150         | Vertical | Pass    |
| 2   | 2848.900        | 44.37            | -11.65      | 74.0           | -29.63          | Peak     | 157.00         | 150         | Vertical | Pass    |
| 2** | 2848.900        | 33.98            | -11.65      | 54.0           | -20.02          | AV       | 157.00         | 150         | Vertical | Pass    |
| 3   | 4333.600        | 50.43            | -5.48       | 74.0           | -23.57          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 3** | 4333.600        | 38.59            | -5.48       | 54.0           | -15.41          | AV       | 360.00         | 150         | Vertical | Pass    |
| 4   | 5764.800        | 97.43            | -3.39       | --             | --              | Peak     | 82.00          | 150         | Vertical | N/A     |
| 4** | 5764.800        | 90.81            | -3.39       | --             | --              | AV       | 82.00          | 150         | Vertical | N/A     |
| 5   | 7431.250        | 48.82            | -4.40       | 74.0           | -25.18          | Peak     | 71.00          | 150         | Vertical | Pass    |
| 5** | 7431.250        | 39.72            | -4.40       | 54.0           | -14.28          | AV       | 71.00          | 150         | Vertical | Pass    |
| 6   | 12268.151       | 50.72            | 0.06        | 74.0           | -23.28          | Peak     | 274.00         | 150         | Vertical | Pass    |
| 6** | 12268.151       | 42.63            | 0.06        | 54.0           | -11.37          | AV       | 274.00         | 150         | Vertical | Pass    |

## 11ax20(SU), U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1530.700        | 39.51            | -18.10      | 74.0           | -34.49          | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 1** | 1530.700        | 29.02            | -18.10      | 54.0           | -24.98          | AV       | 360.00         | 150         | Horizontal | Pass    |
| 2   | 2782.400        | 44.18            | -11.29      | 74.0           | -29.82          | Peak     | 236.00         | 150         | Horizontal | Pass    |
| 2** | 2782.400        | 34.87            | -11.29      | 54.0           | -19.13          | AV       | 236.00         | 150         | Horizontal | Pass    |
| 3   | 4183.600        | 48.48            | -5.81       | 74.0           | -25.52          | Peak     | 279.00         | 150         | Horizontal | Pass    |
| 3** | 4183.600        | 39.17            | -5.81       | 54.0           | -14.83          | AV       | 279.00         | 150         | Horizontal | Pass    |
| 4   | 5751.000        | 105.74           | -3.67       | --             | --              | Peak     | 66.00          | 150         | Horizontal | N/A     |
| 4** | 5751.000        | 94.78            | -3.67       | --             | --              | AV       | 66.00          | 150         | Horizontal | N/A     |
| 5   | 7363.400        | 48.81            | -5.08       | 74.0           | -25.19          | Peak     | 116.00         | 150         | Horizontal | Pass    |
| 5** | 7363.400        | 39.10            | -5.08       | 54.0           | -14.90          | AV       | 116.00         | 150         | Horizontal | Pass    |
| 6   | 12266.713       | 50.79            | 0.05        | 74.0           | -23.21          | Peak     | 136.00         | 150         | Horizontal | Pass    |
| 6** | 12266.713       | 41.27            | 0.05        | 54.0           | -12.73          | AV       | 136.00         | 150         | Horizontal | Pass    |

## 11ax20(SU), U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1329.700        | 41.40            | -17.83      | 74.0           | -32.60          | Peak     | 130.00         | 150         | Vertical | Pass    |
| 1** | 1329.700        | 30.02            | -17.83      | 54.0           | -23.98          | AV       | 130.00         | 150         | Vertical | Pass    |
| 2   | 2789.800        | 44.19            | -11.09      | 74.0           | -29.81          | Peak     | 290.00         | 150         | Vertical | Pass    |
| 2** | 2789.800        | 34.10            | -11.09      | 54.0           | -19.90          | AV       | 290.00         | 150         | Vertical | Pass    |
| 3   | 4079.800        | 48.12            | -5.16       | 74.0           | -25.88          | Peak     | 145.00         | 150         | Vertical | Pass    |
| 3** | 4079.800        | 38.82            | -5.16       | 54.0           | -15.18          | AV       | 145.00         | 150         | Vertical | Pass    |
| 4   | 5750.600        | 104.93           | -3.67       | --             | --              | Peak     | 108.00         | 150         | Vertical | N/A     |
| 4** | 5750.600        | 96.78            | -3.67       | --             | --              | AV       | 108.00         | 150         | Vertical | N/A     |
| 5   | 7425.212        | 48.56            | -4.07       | 74.0           | -25.44          | Peak     | 235.00         | 150         | Vertical | Pass    |
| 5** | 7425.212        | 40.23            | -4.07       | 54.0           | -13.77          | AV       | 235.00         | 150         | Vertical | Pass    |
| 6   | 12323.925       | 50.87            | -0.50       | 74.0           | -23.13          | Peak     | 93.00          | 150         | Vertical | Pass    |
| 6** | 12323.925       | 41.43            | -0.50       | 54.0           | -12.57          | AV       | 93.00          | 150         | Vertical | Pass    |

## 11ax20(SU), U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1342.400        | 38.79            | -17.99      | 74.0           | -35.21          | Peak     | 184.00         | 150         | Horizontal | Pass    |
| 1** | 1342.400        | 28.39            | -17.99      | 54.0           | -25.61          | AV       | 184.00         | 150         | Horizontal | Pass    |
| 2   | 2773.300        | 43.54            | -11.47      | 74.0           | -30.46          | Peak     | 39.00          | 150         | Horizontal | Pass    |
| 2** | 2773.300        | 34.43            | -11.47      | 54.0           | -19.57          | AV       | 39.00          | 150         | Horizontal | Pass    |
| 3   | 4228.600        | 48.53            | -5.71       | 74.0           | -25.47          | Peak     | 159.00         | 150         | Horizontal | Pass    |
| 3** | 4228.600        | 38.89            | -5.71       | 54.0           | -15.11          | AV       | 159.00         | 150         | Horizontal | Pass    |
| 4   | 5786.400        | 105.51           | -3.07       | --             | --              | Peak     | 73.00          | 150         | Horizontal | N/A     |
| 4** | 5786.400        | 95.48            | -3.07       | --             | --              | AV       | 73.00          | 150         | Horizontal | N/A     |
| 5   | 7422.625        | 49.14            | -4.09       | 74.0           | -24.86          | Peak     | 177.00         | 150         | Horizontal | Pass    |
| 5** | 7422.625        | 40.23            | -4.09       | 54.0           | -13.77          | AV       | 177.00         | 150         | Horizontal | Pass    |
| 6   | 11602.875       | 50.92            | -0.15       | 74.0           | -23.08          | Peak     | 101.00         | 150         | Horizontal | Pass    |
| 6** | 11602.875       | 41.66            | -0.15       | 54.0           | -12.34          | AV       | 101.00         | 150         | Horizontal | Pass    |

## 11ax20(SU), U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1196.100        | 42.78            | -18.19      | 74.0           | -31.22          | Peak     | 333.00         | 150         | Vertical | Pass    |
| 1** | 1196.100        | 32.27            | -18.19      | 54.0           | -21.73          | AV       | 333.00         | 150         | Vertical | Pass    |
| 2   | 2780.400        | 44.13            | -11.34      | 74.0           | -29.87          | Peak     | 234.00         | 150         | Vertical | Pass    |
| 2** | 2780.400        | 34.84            | -11.34      | 54.0           | -19.16          | AV       | 234.00         | 150         | Vertical | Pass    |
| 3   | 4094.400        | 47.67            | -5.79       | 74.0           | -26.33          | Peak     | 40.00          | 150         | Vertical | Pass    |
| 3** | 4094.400        | 37.97            | -5.79       | 54.0           | -16.03          | AV       | 40.00          | 150         | Vertical | Pass    |
| 4   | 5784.400        | 105.25           | -3.00       | --             | --              | Peak     | 99.00          | 150         | Vertical | N/A     |
| 4** | 5784.400        | 95.47            | -3.00       | --             | --              | AV       | 99.00          | 150         | Vertical | N/A     |
| 5   | 7450.513        | 48.90            | -4.35       | 74.0           | -25.10          | Peak     | 113.00         | 150         | Vertical | Pass    |
| 5** | 7450.513        | 39.77            | -4.35       | 54.0           | -14.23          | AV       | 113.00         | 150         | Vertical | Pass    |
| 6   | 11582.175       | 51.42            | 0.00        | 74.0           | -22.58          | Peak     | 59.00          | 150         | Vertical | Pass    |
| 6** | 11582.175       | 41.17            | 0.00        | 54.0           | -12.83          | AV       | 59.00          | 150         | Vertical | Pass    |

## 11ax20(SU), U-NII-3, 1 GHz to 18 GHz, High Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1331.400        | 38.69            | -17.90      | 74.0           | -35.31          | Peak     | 216.00         | 150         | Horizontal | Pass    |
| 1** | 1331.400        | 29.09            | -17.90      | 54.0           | -24.91          | AV       | 216.00         | 150         | Horizontal | Pass    |
| 2   | 2839.600        | 43.62            | -11.91      | 74.0           | -30.38          | Peak     | 55.00          | 150         | Horizontal | Pass    |
| 2** | 2839.600        | 34.15            | -11.91      | 54.0           | -19.85          | AV       | 55.00          | 150         | Horizontal | Pass    |
| 3   | 4086.200        | 47.88            | -5.25       | 74.0           | -26.12          | Peak     | 286.00         | 150         | Horizontal | Pass    |
| 3** | 4086.200        | 38.51            | -5.25       | 54.0           | -15.49          | AV       | 286.00         | 150         | Horizontal | Pass    |
| 4   | 5828.800        | 105.74           | -2.95       | --             | --              | Peak     | 80.00          | 150         | Horizontal | N/A     |
| 4** | 5828.800        | 96.34            | -2.95       | --             | --              | AV       | 80.00          | 150         | Horizontal | N/A     |
| 5   | 7590.813        | 48.27            | -4.78       | 74.0           | -25.73          | Peak     | 309.00         | 150         | Horizontal | Pass    |
| 5** | 7590.813        | 39.00            | -4.78       | 54.0           | -15.00          | AV       | 309.00         | 150         | Horizontal | Pass    |
| 6   | 12268.724       | 51.18            | 0.06        | 74.0           | -22.82          | Peak     | 327.00         | 150         | Horizontal | Pass    |
| 6** | 12268.724       | 41.87            | 0.06        | 54.0           | -12.13          | AV       | 327.00         | 150         | Horizontal | Pass    |

## 11ax20(SU), U-NII-3, 1 GHz to 18 GHz, High Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1331.700        | 42.11            | -17.92      | 74.0           | -31.89          | Peak     | 135.00         | 150         | Vertical | Pass    |
| 1** | 1331.700        | 30.33            | -17.92      | 54.0           | -23.67          | AV       | 135.00         | 150         | Vertical | Pass    |
| 2   | 2807.300        | 44.49            | -11.54      | 74.0           | -29.51          | Peak     | 91.00          | 150         | Vertical | Pass    |
| 2** | 2807.300        | 33.86            | -11.54      | 54.0           | -20.14          | AV       | 91.00          | 150         | Vertical | Pass    |
| 3   | 4260.600        | 48.86            | -5.44       | 74.0           | -25.14          | Peak     | 23.00          | 150         | Vertical | Pass    |
| 3** | 4260.600        | 38.62            | -5.44       | 54.0           | -15.38          | AV       | 23.00          | 150         | Vertical | Pass    |
| 4   | 5823.000        | 105.22           | -2.87       | --             | --              | Peak     | 65.00          | 150         | Vertical | N/A     |
| 4** | 5823.000        | 95.26            | -2.87       | --             | --              | AV       | 65.00          | 150         | Vertical | N/A     |
| 5   | 7417.163        | 49.06            | -4.09       | 74.0           | -24.94          | Peak     | 14.00          | 150         | Vertical | Pass    |
| 5** | 7417.163        | 39.56            | -4.09       | 54.0           | -14.44          | AV       | 14.00          | 150         | Vertical | Pass    |
| 6   | 12252.625       | 50.94            | -0.06       | 74.0           | -23.06          | Peak     | 359.00         | 150         | Vertical | Pass    |
| 6** | 12252.625       | 42.03            | -0.06       | 54.0           | -11.97          | AV       | 359.00         | 150         | Vertical | Pass    |

## 11ax40(SU), U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1497.600        | 40.72            | -17.95      | 74.0           | -33.28          | Peak     | 357.00         | 150         | Horizontal | Pass    |
| 1** | 1497.600        | 28.73            | -17.95      | 54.0           | -25.27          | AV       | 357.00         | 150         | Horizontal | Pass    |
| 2   | 2849.200        | 43.84            | -11.63      | 74.0           | -30.16          | Peak     | 41.00          | 150         | Horizontal | Pass    |
| 2** | 2849.200        | 34.47            | -11.63      | 54.0           | -19.53          | AV       | 41.00          | 150         | Horizontal | Pass    |
| 3   | 4090.600        | 48.45            | -5.55       | 74.0           | -25.55          | Peak     | 277.00         | 150         | Horizontal | Pass    |
| 3** | 4090.600        | 38.20            | -5.55       | 54.0           | -15.80          | AV       | 277.00         | 150         | Horizontal | Pass    |
| 4   | 5765.400        | 101.35           | -3.38       | --             | --              | Peak     | 102.00         | 150         | Horizontal | N/A     |
| 4** | 5765.400        | 90.61            | -3.38       | --             | --              | AV       | 102.00         | 150         | Horizontal | N/A     |
| 5   | 7447.350        | 49.36            | -4.53       | 74.0           | -24.64          | Peak     | 294.00         | 150         | Horizontal | Pass    |
| 5** | 7447.350        | 39.54            | -4.53       | 54.0           | -14.46          | AV       | 294.00         | 150         | Horizontal | Pass    |
| 6   | 11782.563       | 51.13            | -1.58       | 74.0           | -22.87          | Peak     | 335.00         | 150         | Horizontal | Pass    |
| 6** | 11782.563       | 40.57            | -1.58       | 54.0           | -13.43          | AV       | 335.00         | 150         | Horizontal | Pass    |

## 11ax40(SU), U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1330.100        | 41.86            | -17.84      | 74.0           | -32.14          | Peak     | 135.00         | 150         | Vertical | Pass    |
| 1** | 1330.100        | 29.17            | -17.84      | 54.0           | -24.83          | AV       | 135.00         | 150         | Vertical | Pass    |
| 2   | 2780.200        | 43.78            | -11.35      | 74.0           | -30.22          | Peak     | 268.00         | 150         | Vertical | Pass    |
| 2** | 2780.200        | 34.51            | -11.35      | 54.0           | -19.49          | AV       | 268.00         | 150         | Vertical | Pass    |
| 3   | 4286.200        | 48.29            | -5.13       | 74.0           | -25.71          | Peak     | 114.00         | 150         | Vertical | Pass    |
| 3** | 4286.200        | 38.99            | -5.13       | 54.0           | -15.01          | AV       | 114.00         | 150         | Vertical | Pass    |
| 4   | 5762.800        | 102.79           | -3.44       | --             | --              | Peak     | 91.00          | 150         | Vertical | N/A     |
| 4** | 5762.800        | 92.62            | -3.44       | --             | --              | AV       | 91.00          | 150         | Vertical | N/A     |
| 5   | 7415.150        | 48.74            | -4.09       | 74.0           | -25.26          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 5** | 7415.150        | 39.05            | -4.09       | 54.0           | -14.95          | AV       | 360.00         | 150         | Vertical | Pass    |
| 6   | 12333.412       | 50.90            | -0.78       | 74.0           | -23.10          | Peak     | 237.00         | 150         | Vertical | Pass    |
| 6** | 12333.412       | 41.81            | -0.78       | 54.0           | -12.19          | AV       | 237.00         | 150         | Vertical | Pass    |

## 11ax40(SU), U-NII-3, 1 GHz to 18 GHz, High Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1199.300        | 39.20            | -18.25      | 74.0           | -34.80          | Peak     | 246.00         | 150         | Horizontal | Pass    |
| 1** | 1199.300        | 28.65            | -18.25      | 54.0           | -25.35          | AV       | 246.00         | 150         | Horizontal | Pass    |
| 2   | 2742.900        | 43.20            | -11.72      | 74.0           | -30.80          | Peak     | 0.00           | 150         | Horizontal | Pass    |
| 2** | 2742.900        | 34.74            | -11.72      | 54.0           | -19.26          | AV       | 0.00           | 150         | Horizontal | Pass    |
| 3   | 4264.200        | 48.48            | -5.40       | 74.0           | -25.52          | Peak     | 2.00           | 150         | Horizontal | Pass    |
| 3** | 4264.200        | 38.91            | -5.40       | 54.0           | -15.09          | AV       | 2.00           | 150         | Horizontal | Pass    |
| 4   | 5806.600        | 101.34           | -3.08       | --             | --              | Peak     | 62.00          | 150         | Horizontal | N/A     |
| 4** | 5806.600        | 91.27            | -3.08       | --             | --              | AV       | 62.00          | 150         | Horizontal | N/A     |
| 5   | 7428.087        | 48.57            | -4.17       | 74.0           | -25.43          | Peak     | 0.00           | 150         | Horizontal | Pass    |
| 5** | 7428.087        | 39.88            | -4.17       | 54.0           | -14.12          | AV       | 0.00           | 150         | Horizontal | Pass    |
| 6   | 11705.800       | 50.75            | -0.77       | 74.0           | -23.25          | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 6** | 11705.800       | 40.76            | -0.77       | 54.0           | -13.24          | AV       | 360.00         | 150         | Horizontal | Pass    |

## 11ax40(SU), U-NII-3, 1 GHz to 18 GHz, High Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1198.500        | 40.97            | -18.31      | 74.0           | -33.03          | Peak     | 298.00         | 150         | Vertical | Pass    |
| 1** | 1198.500        | 29.23            | -18.31      | 54.0           | -24.77          | AV       | 298.00         | 150         | Vertical | Pass    |
| 2   | 2814.600        | 43.99            | -11.67      | 74.0           | -30.01          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 2** | 2814.600        | 33.95            | -11.67      | 54.0           | -20.05          | AV       | 360.00         | 150         | Vertical | Pass    |
| 3   | 4088.600        | 48.10            | -5.42       | 74.0           | -25.90          | Peak     | 15.00          | 150         | Vertical | Pass    |
| 3** | 4088.600        | 38.95            | -5.42       | 54.0           | -15.05          | AV       | 15.00          | 150         | Vertical | Pass    |
| 4   | 5793.400        | 102.57           | -3.10       | --             | --              | Peak     | 238.00         | 150         | Vertical | N/A     |
| 4** | 5793.400        | 92.53            | -3.10       | --             | --              | AV       | 238.00         | 150         | Vertical | N/A     |
| 5   | 7427.513        | 50.31            | -4.12       | 74.0           | -23.69          | Peak     | 133.00         | 150         | Vertical | Pass    |
| 5** | 7427.513        | 40.35            | -4.12       | 54.0           | -13.65          | AV       | 133.00         | 150         | Vertical | Pass    |
| 6   | 12222.725       | 51.35            | -0.28       | 74.0           | -22.65          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 6** | 12222.725       | 42.40            | -0.28       | 54.0           | -11.60          | AV       | 360.00         | 150         | Vertical | Pass    |



## 11ax80(SU), U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1495.500        | 39.43            | -17.92      | 74.0           | -34.57          | Peak     | 359.00         | 150         | Horizontal | Pass    |
| 1** | 1495.500        | 30.67            | -17.92      | 54.0           | -23.33          | AV       | 359.00         | 150         | Horizontal | Pass    |
| 2   | 2757.600        | 44.21            | -11.44      | 74.0           | -29.79          | Peak     | 104.00         | 150         | Horizontal | Pass    |
| 2** | 2757.600        | 34.97            | -11.44      | 54.0           | -19.03          | AV       | 104.00         | 150         | Horizontal | Pass    |
| 3   | 4168.200        | 48.18            | -5.54       | 74.0           | -25.82          | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 3** | 4168.200        | 38.85            | -5.54       | 54.0           | -15.15          | AV       | 360.00         | 150         | Horizontal | Pass    |
| 4   | 5783.200        | 98.28            | -3.11       | --             | --              | Peak     | 59.00          | 150         | Horizontal | N/A     |
| 4** | 5783.200        | 88.64            | -3.11       | --             | --              | AV       | 59.00          | 150         | Horizontal | N/A     |
| 5   | 7533.887        | 49.10            | -4.26       | 74.0           | -24.90          | Peak     | 193.00         | 150         | Horizontal | Pass    |
| 5** | 7533.887        | 39.70            | -4.26       | 54.0           | -14.30          | AV       | 193.00         | 150         | Horizontal | Pass    |
| 6   | 12330.825       | 51.31            | -0.70       | 74.0           | -22.69          | Peak     | 308.00         | 150         | Horizontal | Pass    |
| 6** | 12330.825       | 42.16            | -0.70       | 54.0           | -11.84          | AV       | 308.00         | 150         | Horizontal | Pass    |

## 11ax80(SU), U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1330.300        | 39.60            | -17.85      | 74.0           | -34.40          | Peak     | 273.00         | 150         | Vertical | Pass    |
| 1** | 1330.300        | 29.23            | -17.85      | 54.0           | -24.77          | AV       | 273.00         | 150         | Vertical | Pass    |
| 2   | 2811.300        | 44.95            | -11.63      | 74.0           | -29.05          | Peak     | 223.00         | 150         | Vertical | Pass    |
| 2** | 2811.300        | 34.68            | -11.63      | 54.0           | -19.32          | AV       | 223.00         | 150         | Vertical | Pass    |
| 3   | 4184.000        | 49.05            | -5.80       | 74.0           | -24.95          | Peak     | 164.00         | 150         | Vertical | Pass    |
| 3** | 4184.000        | 38.99            | -5.80       | 54.0           | -15.01          | AV       | 164.00         | 150         | Vertical | Pass    |
| 4   | 5804.200        | 97.91            | -3.13       | --             | --              | Peak     | 86.00          | 150         | Vertical | N/A     |
| 4** | 5804.200        | 87.61            | -3.13       | --             | --              | AV       | 86.00          | 150         | Vertical | N/A     |
| 5   | 7451.087        | 48.48            | -4.39       | 74.0           | -25.52          | Peak     | 354.00         | 150         | Vertical | Pass    |
| 5** | 7451.087        | 40.20            | -4.39       | 54.0           | -13.80          | AV       | 354.00         | 150         | Vertical | Pass    |
| 6   | 12217.550       | 51.29            | -0.33       | 74.0           | -22.71          | Peak     | 354.00         | 150         | Vertical | Pass    |
| 6** | 12217.550       | 42.36            | -0.33       | 54.0           | -11.64          | AV       | 354.00         | 150         | Vertical | Pass    |

**MIMO**

## 11a, U-NII-1, 1 GHz to 18 GHz, Low Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1500.800        | 41.32            | -18.14      | 74.0           | -32.68          | Peak     | 257.00         | 150         | Horizontal | Pass    |
| 1** | 1500.800        | 31.65            | -18.14      | 54.0           | -22.35          | AV       | 257.00         | 150         | Horizontal | Pass    |
| 2   | 2780.600        | 43.82            | -11.33      | 74.0           | -30.18          | Peak     | 15.00          | 150         | Horizontal | Pass    |
| 2** | 2780.600        | 34.10            | -11.33      | 54.0           | -19.90          | AV       | 15.00          | 150         | Horizontal | Pass    |
| 3   | 4094.000        | 47.63            | -5.76       | 74.0           | -26.37          | Peak     | 88.00          | 150         | Horizontal | Pass    |
| 3** | 4094.000        | 38.62            | -5.76       | 54.0           | -15.38          | AV       | 88.00          | 150         | Horizontal | Pass    |
| 4   | 5188.400        | 112.40           | -3.96       | --             | --              | Peak     | 303.00         | 150         | Horizontal | N/A     |
| 4** | 5188.400        | 105.30           | -3.96       | --             | --              | AV       | 303.00         | 150         | Horizontal | N/A     |
| 5   | 7451.375        | 48.43            | -4.41       | 74.0           | -25.57          | Peak     | 79.00          | 150         | Horizontal | Pass    |
| 5** | 7451.375        | 39.63            | -4.41       | 54.0           | -14.37          | AV       | 79.00          | 150         | Horizontal | Pass    |
| 6   | 12246.875       | 50.83            | -0.16       | 74.0           | -23.17          | Peak     | 148.00         | 150         | Horizontal | Pass    |
| 6** | 12246.875       | 42.39            | -0.16       | 54.0           | -11.61          | AV       | 148.00         | 150         | Horizontal | Pass    |

## 11a, U-NII-1, 1 GHz to 18 GHz, Low Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1195.600        | 35.23            | -18.20      | 74.0           | -38.77          | Peak     | 268.00         | 150         | Vertical | Pass    |
| 1** | 1195.600        | 36.75            | -18.20      | 54.0           | -17.25          | AV       | 268.00         | 150         | Vertical | Pass    |
| 2   | 2879.600        | 44.45            | -11.18      | 74.0           | -29.55          | Peak     | 172.00         | 150         | Vertical | Pass    |
| 2** | 2879.600        | 34.07            | -11.18      | 54.0           | -19.93          | AV       | 172.00         | 150         | Vertical | Pass    |
| 3   | 4117.200        | 47.67            | -5.64       | 74.0           | -26.33          | Peak     | 171.00         | 150         | Vertical | Pass    |
| 3** | 4117.200        | 37.83            | -5.64       | 54.0           | -16.17          | AV       | 171.00         | 150         | Vertical | Pass    |
| 4   | 5193.200        | 104.62           | -3.91       | --             | --              | Peak     | 253.00         | 150         | Vertical | N/A     |
| 4** | 5193.200        | 97.55            | -3.91       | --             | --              | AV       | 253.00         | 150         | Vertical | N/A     |
| 5   | 7518.075        | 48.51            | -4.13       | 74.0           | -25.49          | Peak     | 345.00         | 150         | Vertical | Pass    |
| 5** | 7518.075        | 38.95            | -4.13       | 54.0           | -15.05          | AV       | 345.00         | 150         | Vertical | Pass    |
| 6   | 12178.737       | 51.38            | -0.98       | 74.0           | -22.62          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 6** | 12178.737       | 40.80            | -0.98       | 54.0           | -13.20          | AV       | 360.00         | 150         | Vertical | Pass    |

## 11a, U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1501.100        | 39.65            | -18.12      | 74.0           | -34.35          | Peak     | 184.00         | 150         | Horizontal | Pass    |
| 1** | 1501.100        | 30.04            | -18.12      | 54.0           | -23.96          | AV       | 184.00         | 150         | Horizontal | Pass    |
| 2   | 2786.300        | 43.41            | -11.18      | 74.0           | -30.59          | Peak     | 142.00         | 150         | Horizontal | Pass    |
| 2** | 2786.300        | 34.15            | -11.18      | 54.0           | -19.85          | AV       | 142.00         | 150         | Horizontal | Pass    |
| 3   | 4315.800        | 48.87            | -4.95       | 74.0           | -25.13          | Peak     | 284.00         | 150         | Horizontal | Pass    |
| 3** | 4315.800        | 39.12            | -4.95       | 54.0           | -14.88          | AV       | 284.00         | 150         | Horizontal | Pass    |
| 4   | 5233.800        | 112.02           | -4.19       | --             | --              | Peak     | 301.00         | 150         | Horizontal | N/A     |
| 4** | 5233.800        | 105.06           | -4.19       | --             | --              | AV       | 301.00         | 150         | Horizontal | N/A     |
| 5   | 7426.362        | 48.88            | -4.07       | 74.0           | -25.12          | Peak     | 29.00          | 150         | Horizontal | Pass    |
| 5** | 7426.362        | 40.40            | -4.07       | 54.0           | -13.60          | AV       | 29.00          | 150         | Horizontal | Pass    |
| 6   | 12234.225       | 51.08            | -0.31       | 74.0           | -22.92          | Peak     | 151.00         | 150         | Horizontal | Pass    |
| 6** | 12234.225       | 42.26            | -0.31       | 54.0           | -11.74          | AV       | 151.00         | 150         | Horizontal | Pass    |

## 11a, U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1164.100        | 35.05            | -18.45      | 74.0           | -38.95          | Peak     | 4.00           | 150         | Vertical | Pass    |
| 1** | 1164.100        | 35.56            | -18.45      | 54.0           | -18.44          | AV       | 4.00           | 150         | Vertical | Pass    |
| 2   | 1496.200        | 44.01            | -17.91      | 74.0           | -29.99          | Peak     | 102.00         | 150         | Vertical | Pass    |
| 2** | 1496.200        | 32.19            | -17.91      | 54.0           | -21.81          | AV       | 102.00         | 150         | Vertical | Pass    |
| 3   | 4196.200        | 48.64            | -5.92       | 74.0           | -25.36          | Peak     | 73.00          | 150         | Vertical | Pass    |
| 3** | 4196.200        | 38.88            | -5.92       | 54.0           | -15.12          | AV       | 73.00          | 150         | Vertical | Pass    |
| 4   | 5228.400        | 104.35           | -4.08       | --             | --              | Peak     | 255.00         | 150         | Vertical | N/A     |
| 4** | 5228.400        | 97.48            | -4.08       | --             | --              | AV       | 255.00         | 150         | Vertical | N/A     |
| 5   | 7418.025        | 48.53            | -4.12       | 74.0           | -25.47          | Peak     | 0.00           | 150         | Vertical | Pass    |
| 5** | 7418.025        | 39.32            | -4.12       | 54.0           | -14.68          | AV       | 0.00           | 150         | Vertical | Pass    |
| 6   | 12241.125       | 50.79            | -0.30       | 74.0           | -23.21          | Peak     | 201.00         | 150         | Vertical | Pass    |
| 6** | 12241.125       | 41.17            | -0.30       | 54.0           | -12.83          | AV       | 201.00         | 150         | Vertical | Pass    |

## 11a, U-NII-1, 1 GHz to 18 GHz, High Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1496.300        | 35.38            | -17.91      | 74.0           | -38.62          | Peak     | 250.00         | 150         | Horizontal | Pass    |
| 1** | 1496.300        | 35.81            | -17.91      | 54.0           | -18.19          | AV       | 250.00         | 150         | Horizontal | Pass    |
| 2   | 2744.400        | 43.58            | -11.77      | 74.0           | -30.42          | Peak     | 209.00         | 150         | Horizontal | Pass    |
| 2** | 2744.400        | 33.66            | -11.77      | 54.0           | -20.34          | AV       | 209.00         | 150         | Horizontal | Pass    |
| 3   | 3998.800        | 47.18            | -6.21       | 74.0           | -26.82          | Peak     | 143.00         | 150         | Horizontal | Pass    |
| 3** | 3998.800        | 37.72            | -6.21       | 54.0           | -16.28          | AV       | 143.00         | 150         | Horizontal | Pass    |
| 4   | 5253.600        | 112.22           | -4.08       | --             | --              | Peak     | 296.00         | 150         | Horizontal | N/A     |
| 4** | 5253.600        | 105.38           | -4.08       | --             | --              | AV       | 296.00         | 150         | Horizontal | N/A     |
| 5   | 7427.513        | 48.61            | -4.12       | 74.0           | -25.39          | Peak     | 119.00         | 150         | Horizontal | Pass    |
| 5** | 7427.513        | 39.79            | -4.12       | 54.0           | -14.21          | AV       | 119.00         | 150         | Horizontal | Pass    |
| 6   | 12332.262       | 50.97            | -0.74       | 74.0           | -23.03          | Peak     | 277.00         | 150         | Horizontal | Pass    |
| 6** | 12332.262       | 41.85            | -0.74       | 54.0           | -12.15          | AV       | 277.00         | 150         | Horizontal | Pass    |

## 11a, U-NII-1, 1 GHz to 18 GHz, High Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1327.900        | 41.50            | -17.77      | 74.0           | -32.50          | Peak     | 135.00         | 150         | Vertical | Pass    |
| 1** | 1327.900        | 30.22            | -17.77      | 54.0           | -23.78          | AV       | 135.00         | 150         | Vertical | Pass    |
| 2   | 2765.600        | 43.43            | -11.57      | 74.0           | -30.57          | Peak     | 38.00          | 150         | Vertical | Pass    |
| 2** | 2765.600        | 34.68            | -11.57      | 54.0           | -19.32          | AV       | 38.00          | 150         | Vertical | Pass    |
| 3   | 4026.800        | 48.14            | -6.33       | 74.0           | -25.86          | Peak     | 79.00          | 150         | Vertical | Pass    |
| 3** | 4026.800        | 38.88            | -6.33       | 54.0           | -15.12          | AV       | 79.00          | 150         | Vertical | Pass    |
| 4   | 5253.000        | 104.29           | -4.08       | --             | --              | Peak     | 265.00         | 150         | Vertical | N/A     |
| 4** | 5253.000        | 96.96            | -4.08       | --             | --              | AV       | 265.00         | 150         | Vertical | N/A     |
| 5   | 7437.287        | 48.59            | -4.34       | 74.0           | -25.41          | Peak     | 297.00         | 150         | Vertical | Pass    |
| 5** | 7437.287        | 39.68            | -4.34       | 54.0           | -14.32          | AV       | 297.00         | 150         | Vertical | Pass    |
| 6   | 12389.474       | 50.72            | -1.67       | 74.0           | -23.28          | Peak     | 137.00         | 150         | Vertical | Pass    |
| 6** | 12389.474       | 41.30            | -1.67       | 54.0           | -12.70          | AV       | 137.00         | 150         | Vertical | Pass    |

## 11n20, U-NII-1, 1 GHz to 18 GHz, Low Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1497.400        | 40.08            | -17.94      | 74.0           | -33.92          | Peak     | 284.00         | 150         | Horizontal | Pass    |
| 1** | 1497.400        | 32.57            | -17.94      | 54.0           | -21.43          | AV       | 284.00         | 150         | Horizontal | Pass    |
| 2   | 2852.700        | 43.69            | -11.54      | 74.0           | -30.31          | Peak     | 28.00          | 150         | Horizontal | Pass    |
| 2** | 2852.700        | 33.97            | -11.54      | 54.0           | -20.03          | AV       | 28.00          | 150         | Horizontal | Pass    |
| 3   | 4266.400        | 48.26            | -5.35       | 74.0           | -25.74          | Peak     | 281.00         | 150         | Horizontal | Pass    |
| 3** | 4266.400        | 38.76            | -5.35       | 54.0           | -15.24          | AV       | 281.00         | 150         | Horizontal | Pass    |
| 4   | 5176.800        | 113.08           | -4.01       | --             | --              | Peak     | 297.00         | 150         | Horizontal | N/A     |
| 4** | 5176.800        | 106.17           | -4.01       | --             | --              | AV       | 297.00         | 150         | Horizontal | N/A     |
| 5   | 7311.938        | 49.01            | -5.12       | 74.0           | -24.99          | Peak     | 116.00         | 150         | Horizontal | Pass    |
| 5** | 7311.938        | 39.10            | -5.12       | 54.0           | -14.90          | AV       | 116.00         | 150         | Horizontal | Pass    |
| 6   | 12272.750       | 50.97            | 0.07        | 74.0           | -23.03          | Peak     | 244.00         | 150         | Horizontal | Pass    |
| 6** | 12272.750       | 41.83            | 0.07        | 54.0           | -12.17          | AV       | 244.00         | 150         | Horizontal | Pass    |

## 11n20, U-NII-1, 1 GHz to 18 GHz, Low Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1500.300        | 35.65            | -18.14      | 74.0           | -38.35          | Peak     | 351.00         | 150         | Vertical | Pass    |
| 1** | 1500.300        | 36.18            | -18.14      | 54.0           | -17.82          | AV       | 351.00         | 150         | Vertical | Pass    |
| 2   | 2794.900        | 43.52            | -11.23      | 74.0           | -30.48          | Peak     | 107.00         | 150         | Vertical | Pass    |
| 2** | 2794.900        | 34.08            | -11.23      | 54.0           | -19.92          | AV       | 107.00         | 150         | Vertical | Pass    |
| 3   | 4243.000        | 48.44            | -5.77       | 74.0           | -25.56          | Peak     | 38.00          | 150         | Vertical | Pass    |
| 3** | 4243.000        | 38.93            | -5.77       | 54.0           | -15.07          | AV       | 38.00          | 150         | Vertical | Pass    |
| 4   | 5175.800        | 104.26           | -3.99       | --             | --              | Peak     | 248.00         | 150         | Vertical | N/A     |
| 4** | 5175.800        | 96.62            | -3.99       | --             | --              | AV       | 248.00         | 150         | Vertical | N/A     |
| 5   | 7427.513        | 48.67            | -4.12       | 74.0           | -25.33          | Peak     | 150.00         | 150         | Vertical | Pass    |
| 5** | 7427.513        | 39.59            | -4.12       | 54.0           | -14.41          | AV       | 150.00         | 150         | Vertical | Pass    |
| 6   | 12244.575       | 51.28            | -0.22       | 74.0           | -22.72          | Peak     | 330.00         | 150         | Vertical | Pass    |
| 6** | 12244.575       | 41.77            | -0.22       | 54.0           | -12.23          | AV       | 330.00         | 150         | Vertical | Pass    |

## 11n20, U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1497.000        | 39.74            | -17.93      | 74.0           | -34.26          | Peak     | 362.00         | 150         | Horizontal | Pass    |
| 1** | 1497.000        | 35.74            | -17.93      | 54.0           | -18.26          | AV       | 362.00         | 150         | Horizontal | Pass    |
| 2   | 2751.300        | 43.23            | -11.65      | 74.0           | -30.77          | Peak     | 355.00         | 150         | Horizontal | Pass    |
| 2** | 2751.300        | 33.47            | -11.65      | 54.0           | -20.53          | AV       | 355.00         | 150         | Horizontal | Pass    |
| 3   | 4229.200        | 48.32            | -5.74       | 74.0           | -25.68          | Peak     | 361.00         | 150         | Horizontal | Pass    |
| 3** | 4229.200        | 38.39            | -5.74       | 54.0           | -15.61          | AV       | 361.00         | 150         | Horizontal | Pass    |
| 4   | 5217.000        | 112.59           | -4.00       | --             | --              | Peak     | 294.00         | 150         | Horizontal | N/A     |
| 4** | 5217.000        | 105.58           | -4.00       | --             | --              | AV       | 294.00         | 150         | Horizontal | N/A     |
| 5   | 7423.775        | 48.70            | -4.08       | 74.0           | -25.30          | Peak     | 195.00         | 150         | Horizontal | Pass    |
| 5** | 7423.775        | 39.78            | -4.08       | 54.0           | -14.22          | AV       | 195.00         | 150         | Horizontal | Pass    |
| 6   | 12225.887       | 50.89            | -0.29       | 74.0           | -23.11          | Peak     | 195.00         | 150         | Horizontal | Pass    |
| 6** | 12225.887       | 41.91            | -0.29       | 54.0           | -12.09          | AV       | 195.00         | 150         | Horizontal | Pass    |

## 11n20, U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1498.700        | 41.43            | -18.00      | 74.0           | -32.57          | Peak     | 98.00          | 150         | Vertical | Pass    |
| 1** | 1498.700        | 34.95            | -18.00      | 54.0           | -19.05          | AV       | 98.00          | 150         | Vertical | Pass    |
| 2   | 2767.300        | 43.78            | -11.54      | 74.0           | -30.22          | Peak     | 282.00         | 150         | Vertical | Pass    |
| 2** | 2767.300        | 33.91            | -11.54      | 54.0           | -20.09          | AV       | 282.00         | 150         | Vertical | Pass    |
| 3   | 4005.400        | 48.29            | -6.36       | 74.0           | -25.71          | Peak     | 361.00         | 150         | Vertical | Pass    |
| 3** | 4005.400        | 37.97            | -6.36       | 54.0           | -16.03          | AV       | 361.00         | 150         | Vertical | Pass    |
| 4   | 5216.000        | 104.27           | -3.92       | --             | --              | Peak     | 253.00         | 150         | Vertical | N/A     |
| 4** | 5216.000        | 96.27            | -3.92       | --             | --              | AV       | 253.00         | 150         | Vertical | N/A     |
| 5   | 7533.313        | 48.15            | -4.21       | 74.0           | -25.85          | Peak     | 13.00          | 150         | Vertical | Pass    |
| 5** | 7533.313        | 39.80            | -4.21       | 54.0           | -14.20          | AV       | 13.00          | 150         | Vertical | Pass    |
| 6   | 12225.313       | 51.93            | -0.28       | 74.0           | -22.07          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 6** | 12225.313       | 41.18            | -0.28       | 54.0           | -12.82          | AV       | 360.00         | 150         | Vertical | Pass    |

## 11n20, U-NII-1, 1 GHz to 18 GHz, High Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1502.200        | 39.95            | -18.06      | 74.0           | -34.05          | Peak     | 297.00         | 150         | Horizontal | Pass    |
| 1** | 1502.200        | 29.97            | -18.06      | 54.0           | -24.03          | AV       | 297.00         | 150         | Horizontal | Pass    |
| 2   | 2807.200        | 43.30            | -11.54      | 74.0           | -30.70          | Peak     | 310.00         | 150         | Horizontal | Pass    |
| 2** | 2807.200        | 34.88            | -11.54      | 54.0           | -19.12          | AV       | 310.00         | 150         | Horizontal | Pass    |
| 3   | 4086.400        | 47.58            | -5.27       | 74.0           | -26.42          | Peak     | 85.00          | 150         | Horizontal | Pass    |
| 3** | 4086.400        | 38.90            | -5.27       | 54.0           | -15.10          | AV       | 85.00          | 150         | Horizontal | Pass    |
| 4   | 5235.800        | 111.57           | -4.29       | --             | --              | Peak     | 291.00         | 150         | Horizontal | N/A     |
| 4** | 5235.800        | 104.92           | -4.29       | --             | --              | AV       | 291.00         | 150         | Horizontal | N/A     |
| 5   | 7358.800        | 49.29            | -4.85       | 74.0           | -24.71          | Peak     | 336.00         | 150         | Horizontal | Pass    |
| 5** | 7358.800        | 40.00            | -4.85       | 54.0           | -14.00          | AV       | 336.00         | 150         | Horizontal | Pass    |
| 6   | 12273.325       | 50.85            | 0.07        | 74.0           | -23.15          | Peak     | 280.00         | 150         | Horizontal | Pass    |
| 6** | 12273.325       | 41.65            | 0.07        | 54.0           | -12.35          | AV       | 280.00         | 150         | Horizontal | Pass    |

## 11n20, U-NII-1, 1 GHz to 18 GHz, High Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1161.500        | 40.43            | -18.55      | 74.0           | -33.57          | Peak     | 337.00         | 150         | Vertical | Pass    |
| 1** | 1161.500        | 32.35            | -18.55      | 54.0           | -21.65          | AV       | 337.00         | 150         | Vertical | Pass    |
| 2   | 2728.700        | 43.79            | -10.89      | 74.0           | -30.21          | Peak     | 113.00         | 150         | Vertical | Pass    |
| 2** | 2728.700        | 34.44            | -10.89      | 54.0           | -19.56          | AV       | 113.00         | 150         | Vertical | Pass    |
| 3   | 4283.600        | 48.70            | -5.11       | 74.0           | -25.30          | Peak     | 0.00           | 150         | Vertical | Pass    |
| 3** | 4283.600        | 38.85            | -5.11       | 54.0           | -15.15          | AV       | 0.00           | 150         | Vertical | Pass    |
| 4   | 5235.200        | 104.23           | -4.26       | --             | --              | Peak     | 256.00         | 150         | Vertical | N/A     |
| 4** | 5235.200        | 96.37            | -4.26       | --             | --              | AV       | 256.00         | 150         | Vertical | N/A     |
| 5   | 7422.625        | 48.89            | -4.09       | 74.0           | -25.11          | Peak     | 131.00         | 150         | Vertical | Pass    |
| 5** | 7422.625        | 39.79            | -4.09       | 54.0           | -14.21          | AV       | 131.00         | 150         | Vertical | Pass    |
| 6   | 12276.775       | 50.53            | 0.08        | 74.0           | -23.47          | Peak     | 37.00          | 150         | Vertical | Pass    |
| 6** | 12276.775       | 41.22            | 0.08        | 54.0           | -12.78          | AV       | 37.00          | 150         | Vertical | Pass    |

## 11n40, U-NII-1, 1 GHz to 18 GHz, Low Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1498.000        | 39.45            | -17.96      | 74.0           | -34.55          | Peak     | 9.00           | 150         | Horizontal | Pass    |
| 1** | 1498.000        | 28.71            | -17.96      | 54.0           | -25.29          | AV       | 9.00           | 150         | Horizontal | Pass    |
| 2   | 2722.300        | 43.58            | -10.76      | 74.0           | -30.42          | Peak     | 81.00          | 150         | Horizontal | Pass    |
| 2** | 2722.300        | 33.63            | -10.76      | 54.0           | -20.37          | AV       | 81.00          | 150         | Horizontal | Pass    |
| 3   | 4313.800        | 48.29            | -4.83       | 74.0           | -25.71          | Peak     | 285.00         | 150         | Horizontal | Pass    |
| 3** | 4313.800        | 38.83            | -4.83       | 54.0           | -15.17          | AV       | 285.00         | 150         | Horizontal | Pass    |
| 4   | 5196.000        | 109.37           | -3.94       | --             | --              | Peak     | 301.00         | 150         | Horizontal | N/A     |
| 4** | 5196.000        | 101.82           | -3.94       | --             | --              | AV       | 301.00         | 150         | Horizontal | N/A     |
| 5   | 7371.450        | 48.36            | -4.73       | 74.0           | -25.64          | Peak     | 199.00         | 150         | Horizontal | Pass    |
| 5** | 7371.450        | 40.05            | -4.73       | 54.0           | -13.95          | AV       | 199.00         | 150         | Horizontal | Pass    |
| 6   | 12327.088       | 51.20            | -0.59       | 74.0           | -22.80          | Peak     | 53.00          | 150         | Horizontal | Pass    |
| 6** | 12327.088       | 41.90            | -0.59       | 54.0           | -12.10          | AV       | 53.00          | 150         | Horizontal | Pass    |

## 11n40, U-NII-1, 1 GHz to 18 GHz, Low Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1159.700        | 38.75            | -18.63      | 74.0           | -35.25          | Peak     | 287.00         | 150         | Vertical | Pass    |
| 1** | 1159.700        | 35.52            | -18.63      | 54.0           | -18.48          | AV       | 287.00         | 150         | Vertical | Pass    |
| 2   | 1501.600        | 37.24            | -18.09      | 74.0           | -36.76          | Peak     | 0.00           | 150         | Vertical | Pass    |
| 2** | 1501.600        | 35.88            | -18.09      | 54.0           | -18.12          | AV       | 0.00           | 150         | Vertical | Pass    |
| 3   | 4083.200        | 47.58            | -5.07       | 74.0           | -26.42          | Peak     | 331.00         | 150         | Vertical | Pass    |
| 3** | 4083.200        | 39.33            | -5.07       | 54.0           | -14.67          | AV       | 331.00         | 150         | Vertical | Pass    |
| 4   | 5185.200        | 100.24           | -3.91       | --             | --              | Peak     | 96.00          | 150         | Vertical | N/A     |
| 4** | 5185.200        | 92.50            | -3.91       | --             | --              | AV       | 96.00          | 150         | Vertical | N/A     |
| 5   | 7545.388        | 48.49            | -4.39       | 74.0           | -25.51          | Peak     | 88.00          | 150         | Vertical | Pass    |
| 5** | 7545.388        | 38.29            | -4.39       | 54.0           | -15.71          | AV       | 88.00          | 150         | Vertical | Pass    |
| 6   | 12333.125       | 51.10            | -0.77       | 74.0           | -22.90          | Peak     | 142.00         | 150         | Vertical | Pass    |
| 6** | 12333.125       | 42.03            | -0.77       | 54.0           | -11.97          | AV       | 142.00         | 150         | Vertical | Pass    |



## 11n40, U-NII-1, 1 GHz to 18 GHz, High Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1499.000        | 40.57            | -18.03      | 74.0           | -33.43          | Peak     | 274.00         | 150         | Horizontal | Pass    |
| 1** | 1499.000        | 28.98            | -18.03      | 54.0           | -25.02          | AV       | 274.00         | 150         | Horizontal | Pass    |
| 2   | 2805.600        | 44.23            | -11.57      | 74.0           | -29.77          | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 2** | 2805.600        | 34.07            | -11.57      | 54.0           | -19.93          | AV       | 360.00         | 150         | Horizontal | Pass    |
| 3   | 4043.600        | 47.49            | -5.66       | 74.0           | -26.51          | Peak     | 119.00         | 150         | Horizontal | Pass    |
| 3** | 4043.600        | 37.94            | -5.66       | 54.0           | -16.06          | AV       | 119.00         | 150         | Horizontal | Pass    |
| 4   | 5225.600        | 109.13           | -4.06       | --             | --              | Peak     | 298.00         | 150         | Horizontal | N/A     |
| 4** | 5225.600        | 101.60           | -4.06       | --             | --              | AV       | 298.00         | 150         | Horizontal | N/A     |
| 5   | 7429.237        | 48.66            | -4.27       | 74.0           | -25.34          | Peak     | 0.00           | 150         | Horizontal | Pass    |
| 5** | 7429.237        | 40.21            | -4.27       | 54.0           | -13.79          | AV       | 0.00           | 150         | Horizontal | Pass    |
| 6   | 12174.137       | 50.70            | -0.95       | 74.0           | -23.30          | Peak     | 346.00         | 150         | Horizontal | Pass    |
| 6** | 12174.137       | 40.78            | -0.95       | 54.0           | -13.22          | AV       | 346.00         | 150         | Horizontal | Pass    |

## 11n40, U-NII-1, 1 GHz to 18 GHz, High Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1333.100        | 41.75            | -17.96      | 74.0           | -32.25          | Peak     | 137.00         | 150         | Vertical | Pass    |
| 1** | 1333.100        | 32.24            | -17.96      | 54.0           | -21.76          | AV       | 137.00         | 150         | Vertical | Pass    |
| 2   | 2811.200        | 43.18            | -11.63      | 74.0           | -30.82          | Peak     | 11.00          | 150         | Vertical | Pass    |
| 2** | 2811.200        | 34.26            | -11.63      | 54.0           | -19.74          | AV       | 11.00          | 150         | Vertical | Pass    |
| 3   | 4171.000        | 47.98            | -5.44       | 74.0           | -26.02          | Peak     | 88.00          | 150         | Vertical | Pass    |
| 3** | 4171.000        | 38.91            | -5.44       | 54.0           | -15.09          | AV       | 88.00          | 150         | Vertical | Pass    |
| 4   | 5225.600        | 100.42           | -4.06       | --             | --              | Peak     | 263.00         | 150         | Vertical | N/A     |
| 4** | 5225.600        | 93.15            | -4.06       | --             | --              | AV       | 263.00         | 150         | Vertical | N/A     |
| 5   | 7384.100        | 48.44            | -4.58       | 74.0           | -25.56          | Peak     | 153.00         | 150         | Vertical | Pass    |
| 5** | 7384.100        | 38.64            | -4.58       | 54.0           | -15.36          | AV       | 153.00         | 150         | Vertical | Pass    |
| 6   | 12270.162       | 50.90            | 0.06        | 74.0           | -23.10          | Peak     | 97.00          | 150         | Vertical | Pass    |
| 6** | 12270.162       | 41.84            | 0.06        | 54.0           | -12.16          | AV       | 97.00          | 150         | Vertical | Pass    |

## 11ac20, U-NII-1, 1 GHz to 18 GHz, Low Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1599.500        | 39.84            | -17.93      | 74.0           | -34.16          | Peak     | 352.00         | 150         | Horizontal | Pass    |
| 1** | 1599.500        | 28.66            | -17.93      | 54.0           | -25.34          | AV       | 352.00         | 150         | Horizontal | Pass    |
| 2   | 2732.300        | 42.96            | -11.34      | 74.0           | -31.04          | Peak     | 82.00          | 150         | Horizontal | Pass    |
| 2** | 2732.300        | 34.01            | -11.34      | 54.0           | -19.99          | AV       | 82.00          | 150         | Horizontal | Pass    |
| 3   | 3743.600        | 46.85            | -7.47       | 74.0           | -27.15          | Peak     | 0.00           | 150         | Horizontal | Pass    |
| 3** | 3743.600        | 36.49            | -7.47       | 54.0           | -17.51          | AV       | 0.00           | 150         | Horizontal | Pass    |
| 4   | 5175.800        | 113.04           | -3.99       | --             | --              | Peak     | 294.00         | 150         | Horizontal | N/A     |
| 4** | 5175.800        | 104.52           | -3.99       | --             | --              | AV       | 294.00         | 150         | Horizontal | N/A     |
| 5   | 7420.325        | 48.80            | -4.00       | 74.0           | -25.20          | Peak     | 329.00         | 150         | Horizontal | Pass    |
| 5** | 7420.325        | 39.87            | -4.00       | 54.0           | -14.13          | AV       | 329.00         | 150         | Horizontal | Pass    |
| 6   | 12332.838       | 50.84            | -0.76       | 74.0           | -23.16          | Peak     | 175.00         | 150         | Horizontal | Pass    |
| 6** | 12332.838       | 41.30            | -0.76       | 54.0           | -12.70          | AV       | 175.00         | 150         | Horizontal | Pass    |

## 11ac20, U-NII-1, 1 GHz to 18 GHz, Low Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1198.100        | 40.30            | -18.28      | 74.0           | -33.70          | Peak     | 281.00         | 150         | Vertical | Pass    |
| 1** | 1198.100        | 29.39            | -18.28      | 54.0           | -24.61          | AV       | 281.00         | 150         | Vertical | Pass    |
| 2   | 2803.100        | 43.42            | -11.50      | 74.0           | -30.58          | Peak     | 187.00         | 150         | Vertical | Pass    |
| 2** | 2803.100        | 33.80            | -11.50      | 54.0           | -20.20          | AV       | 187.00         | 150         | Vertical | Pass    |
| 3   | 4261.400        | 48.66            | -5.44       | 74.0           | -25.34          | Peak     | 95.00          | 150         | Vertical | Pass    |
| 3** | 4261.400        | 39.22            | -5.44       | 54.0           | -14.78          | AV       | 95.00          | 150         | Vertical | Pass    |
| 4   | 5176.000        | 103.45           | -4.00       | --             | --              | Peak     | 252.00         | 150         | Vertical | N/A     |
| 4** | 5176.000        | 95.73            | -4.00       | --             | --              | AV       | 252.00         | 150         | Vertical | N/A     |
| 5   | 7412.275        | 48.47            | -4.17       | 74.0           | -25.53          | Peak     | 342.00         | 150         | Vertical | Pass    |
| 5** | 7412.275        | 38.48            | -4.17       | 54.0           | -15.52          | AV       | 342.00         | 150         | Vertical | Pass    |
| 6   | 12180.175       | 50.35            | -0.98       | 74.0           | -23.65          | Peak     | 279.00         | 150         | Vertical | Pass    |
| 6** | 12180.175       | 41.26            | -0.98       | 54.0           | -12.74          | AV       | 279.00         | 150         | Vertical | Pass    |

## 11ac20, U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1499.400        | 40.04            | -18.06      | 74.0           | -33.96          | Peak     | 301.00         | 150         | Horizontal | Pass    |
| 1** | 1499.400        | 28.68            | -18.06      | 54.0           | -25.32          | AV       | 301.00         | 150         | Horizontal | Pass    |
| 2   | 2782.800        | 43.50            | -11.29      | 74.0           | -30.50          | Peak     | 213.00         | 150         | Horizontal | Pass    |
| 2** | 2782.800        | 34.72            | -11.29      | 54.0           | -19.28          | AV       | 213.00         | 150         | Horizontal | Pass    |
| 3   | 4156.800        | 48.20            | -5.80       | 74.0           | -25.80          | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 3** | 4156.800        | 38.18            | -5.80       | 54.0           | -15.82          | AV       | 360.00         | 150         | Horizontal | Pass    |
| 4   | 5216.600        | 111.53           | -3.97       | --             | --              | Peak     | 302.00         | 150         | Horizontal | N/A     |
| 4** | 5216.600        | 105.28           | -3.97       | --             | --              | AV       | 302.00         | 150         | Horizontal | N/A     |
| 5   | 7426.075        | 48.48            | -4.07       | 74.0           | -25.52          | Peak     | 75.00          | 150         | Horizontal | Pass    |
| 5** | 7426.075        | 40.17            | -4.07       | 54.0           | -13.83          | AV       | 75.00          | 150         | Horizontal | Pass    |
| 6   | 12111.462       | 50.64            | -0.82       | 74.0           | -23.36          | Peak     | 0.00           | 150         | Horizontal | Pass    |
| 6** | 12111.462       | 40.98            | -0.82       | 54.0           | -13.02          | AV       | 0.00           | 150         | Horizontal | Pass    |

## 11ac20, U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1499.200        | 41.52            | -18.04      | 74.0           | -32.48          | Peak     | 102.00         | 150         | Vertical | Pass    |
| 1** | 1499.200        | 30.32            | -18.04      | 54.0           | -23.68          | AV       | 102.00         | 150         | Vertical | Pass    |
| 2   | 2799.900        | 43.56            | -11.40      | 74.0           | -30.44          | Peak     | 210.00         | 150         | Vertical | Pass    |
| 2** | 2799.900        | 34.40            | -11.40      | 54.0           | -19.60          | AV       | 210.00         | 150         | Vertical | Pass    |
| 3   | 4125.200        | 47.90            | -5.88       | 74.0           | -26.10          | Peak     | 0.00           | 150         | Vertical | Pass    |
| 3** | 4125.200        | 38.01            | -5.88       | 54.0           | -15.99          | AV       | 0.00           | 150         | Vertical | Pass    |
| 4   | 5216.600        | 103.33           | -3.97       | --             | --              | Peak     | 261.00         | 150         | Vertical | N/A     |
| 4** | 5216.600        | 96.19            | -3.97       | --             | --              | AV       | 261.00         | 150         | Vertical | N/A     |
| 5   | 7441.888        | 48.75            | -4.25       | 74.0           | -25.25          | Peak     | 26.00          | 150         | Vertical | Pass    |
| 5** | 7441.888        | 39.89            | -4.25       | 54.0           | -14.11          | AV       | 26.00          | 150         | Vertical | Pass    |
| 6   | 12216.974       | 51.08            | -0.34       | 74.0           | -22.92          | Peak     | 276.00         | 150         | Vertical | Pass    |
| 6** | 12216.974       | 40.92            | -0.34       | 54.0           | -13.08          | AV       | 276.00         | 150         | Vertical | Pass    |

## 11ac20, U-NII-1, 1 GHz to 18 GHz, High Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1498.900        | 41.87            | -18.02      | 74.0           | -32.13          | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 1** | 1498.900        | 28.81            | -18.02      | 54.0           | -25.19          | AV       | 360.00         | 150         | Horizontal | Pass    |
| 2   | 2723.900        | 43.47            | -10.68      | 74.0           | -30.53          | Peak     | 333.00         | 150         | Horizontal | Pass    |
| 2** | 2723.900        | 33.44            | -10.68      | 54.0           | -20.56          | AV       | 333.00         | 150         | Horizontal | Pass    |
| 3   | 4086.000        | 47.98            | -5.24       | 74.0           | -26.02          | Peak     | 253.00         | 150         | Horizontal | Pass    |
| 3** | 4086.000        | 38.56            | -5.24       | 54.0           | -15.44          | AV       | 253.00         | 150         | Horizontal | Pass    |
| 4   | 5238.400        | 111.36           | -4.31       | --             | --              | Peak     | 301.00         | 150         | Horizontal | N/A     |
| 4** | 5238.400        | 104.40           | -4.31       | --             | --              | AV       | 301.00         | 150         | Horizontal | N/A     |
| 5   | 7430.962        | 48.92            | -4.39       | 74.0           | -25.08          | Peak     | 261.00         | 150         | Horizontal | Pass    |
| 5** | 7430.962        | 39.14            | -4.39       | 54.0           | -14.86          | AV       | 261.00         | 150         | Horizontal | Pass    |
| 6   | 12333.125       | 50.74            | -0.77       | 74.0           | -23.26          | Peak     | 49.00          | 150         | Horizontal | Pass    |
| 6** | 12333.125       | 41.89            | -0.77       | 54.0           | -12.11          | AV       | 49.00          | 150         | Horizontal | Pass    |

## 11ac20, U-NII-1, 1 GHz to 18 GHz, High Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1498.700        | 41.12            | -18.00      | 74.0           | -32.88          | Peak     | 327.00         | 150         | Vertical | Pass    |
| 1** | 1498.700        | 29.49            | -18.00      | 54.0           | -24.51          | AV       | 327.00         | 150         | Vertical | Pass    |
| 2   | 2794.100        | 43.70            | -11.17      | 74.0           | -30.30          | Peak     | 44.00          | 150         | Vertical | Pass    |
| 2** | 2794.100        | 34.29            | -11.17      | 54.0           | -19.71          | AV       | 44.00          | 150         | Vertical | Pass    |
| 3   | 4070.600        | 47.36            | -5.55       | 74.0           | -26.64          | Peak     | 0.00           | 150         | Vertical | Pass    |
| 3** | 4070.600        | 39.26            | -5.55       | 54.0           | -14.74          | AV       | 0.00           | 150         | Vertical | Pass    |
| 4   | 5245.200        | 103.45           | -4.21       | --             | --              | Peak     | 91.00          | 150         | Vertical | N/A     |
| 4** | 5245.200        | 95.65            | -4.21       | --             | --              | AV       | 91.00          | 150         | Vertical | N/A     |
| 5   | 7402.500        | 48.81            | -4.23       | 74.0           | -25.19          | Peak     | 79.00          | 150         | Vertical | Pass    |
| 5** | 7402.500        | 38.10            | -4.23       | 54.0           | -15.90          | AV       | 79.00          | 150         | Vertical | Pass    |
| 6   | 12331.975       | 50.98            | -0.73       | 74.0           | -23.02          | Peak     | 154.00         | 150         | Vertical | Pass    |
| 6** | 12331.975       | 41.19            | -0.73       | 54.0           | -12.81          | AV       | 154.00         | 150         | Vertical | Pass    |

## 11ac40, U-NII-1, 1 GHz to 18 GHz, Low Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1385.000        | 38.35            | -17.60      | 74.0           | -35.65          | Peak     | 72.00          | 150         | Horizontal | Pass    |
| 1** | 1385.000        | 29.43            | -17.60      | 54.0           | -24.57          | AV       | 72.00          | 150         | Horizontal | Pass    |
| 2   | 2728.500        | 43.33            | -10.87      | 74.0           | -30.67          | Peak     | 295.00         | 150         | Horizontal | Pass    |
| 2** | 2728.500        | 34.64            | -10.87      | 54.0           | -19.36          | AV       | 295.00         | 150         | Horizontal | Pass    |
| 3   | 4083.400        | 48.47            | -5.08       | 74.0           | -25.53          | Peak     | 0.00           | 150         | Horizontal | Pass    |
| 3** | 4083.400        | 38.15            | -5.08       | 54.0           | -15.85          | AV       | 0.00           | 150         | Horizontal | Pass    |
| 4   | 5187.000        | 109.83           | -4.00       | --             | --              | Peak     | 297.00         | 150         | Horizontal | N/A     |
| 4** | 5187.000        | 103.46           | -4.00       | --             | --              | AV       | 297.00         | 150         | Horizontal | N/A     |
| 5   | 7420.612        | 48.96            | -3.99       | 74.0           | -25.04          | Peak     | 296.00         | 150         | Horizontal | Pass    |
| 5** | 7420.612        | 40.33            | -3.99       | 54.0           | -13.67          | AV       | 296.00         | 150         | Horizontal | Pass    |
| 6   | 12223.013       | 51.03            | -0.28       | 74.0           | -22.97          | Peak     | 68.00          | 150         | Horizontal | Pass    |
| 6** | 12223.013       | 40.95            | -0.28       | 54.0           | -13.05          | AV       | 68.00          | 150         | Horizontal | Pass    |

## 11ac40, U-NII-1, 1 GHz to 18 GHz, Low Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1328.600        | 40.32            | -17.78      | 74.0           | -33.68          | Peak     | 127.00         | 150         | Vertical | Pass    |
| 1** | 1328.600        | 31.55            | -17.78      | 54.0           | -22.45          | AV       | 127.00         | 150         | Vertical | Pass    |
| 2   | 2784.900        | 44.64            | -11.25      | 74.0           | -29.36          | Peak     | 61.00          | 150         | Vertical | Pass    |
| 2** | 2784.900        | 34.55            | -11.25      | 54.0           | -19.45          | AV       | 61.00          | 150         | Vertical | Pass    |
| 3   | 3913.600        | 47.46            | -7.08       | 74.0           | -26.54          | Peak     | 122.00         | 150         | Vertical | Pass    |
| 3** | 3913.600        | 37.33            | -7.08       | 54.0           | -16.67          | AV       | 122.00         | 150         | Vertical | Pass    |
| 4   | 5184.600        | 100.05           | -3.91       | --             | --              | Peak     | 97.00          | 150         | Vertical | N/A     |
| 4** | 5184.600        | 92.82            | -3.91       | --             | --              | AV       | 97.00          | 150         | Vertical | N/A     |
| 5   | 7416.013        | 49.22            | -4.07       | 74.0           | -24.78          | Peak     | 195.00         | 150         | Vertical | Pass    |
| 5** | 7416.013        | 38.89            | -4.07       | 54.0           | -15.11          | AV       | 195.00         | 150         | Vertical | Pass    |
| 6   | 12303.799       | 51.06            | -0.05       | 74.0           | -22.94          | Peak     | 160.00         | 150         | Vertical | Pass    |
| 6** | 12303.799       | 40.67            | -0.05       | 54.0           | -13.33          | AV       | 160.00         | 150         | Vertical | Pass    |

## 11ac40, U-NII-1, 1 GHz to 18 GHz, High Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1381.800        | 38.16            | -17.64      | 74.0           | -35.84          | Peak     | 18.00          | 150         | Horizontal | Pass    |
| 1** | 1381.800        | 28.68            | -17.64      | 54.0           | -25.32          | AV       | 18.00          | 150         | Horizontal | Pass    |
| 2   | 2805.500        | 43.21            | -11.57      | 74.0           | -30.79          | Peak     | 295.00         | 150         | Horizontal | Pass    |
| 2** | 2805.500        | 33.80            | -11.57      | 54.0           | -20.20          | AV       | 295.00         | 150         | Horizontal | Pass    |
| 3   | 4126.600        | 47.64            | -5.97       | 74.0           | -26.36          | Peak     | 265.00         | 150         | Horizontal | Pass    |
| 3** | 4126.600        | 38.58            | -5.97       | 54.0           | -15.42          | AV       | 265.00         | 150         | Horizontal | Pass    |
| 4   | 5228.600        | 108.61           | -4.09       | --             | --              | Peak     | 291.00         | 150         | Horizontal | N/A     |
| 4** | 5228.600        | 101.41           | -4.09       | --             | --              | AV       | 291.00         | 150         | Horizontal | N/A     |
| 5   | 7445.625        | 48.72            | -4.48       | 74.0           | -25.28          | Peak     | 0.00           | 150         | Horizontal | Pass    |
| 5** | 7445.625        | 39.31            | -4.48       | 54.0           | -14.69          | AV       | 0.00           | 150         | Horizontal | Pass    |
| 6   | 12106.863       | 50.77            | -0.90       | 74.0           | -23.23          | Peak     | 54.00          | 150         | Horizontal | Pass    |
| 6** | 12106.863       | 41.81            | -0.90       | 54.0           | -12.19          | AV       | 54.00          | 150         | Horizontal | Pass    |

## 11ac40, U-NII-1, 1 GHz to 18 GHz, High Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1198.300        | 40.83            | -18.30      | 74.0           | -33.17          | Peak     | 325.00         | 150         | Vertical | Pass    |
| 1** | 1198.300        | 29.07            | -18.30      | 54.0           | -24.93          | AV       | 325.00         | 150         | Vertical | Pass    |
| 2   | 2775.100        | 43.97            | -11.41      | 74.0           | -30.03          | Peak     | 299.00         | 150         | Vertical | Pass    |
| 2** | 2775.100        | 34.28            | -11.41      | 54.0           | -19.72          | AV       | 299.00         | 150         | Vertical | Pass    |
| 3   | 5071.400        | 51.14            | -3.55       | 74.0           | -22.86          | Peak     | 77.00          | 150         | Vertical | Pass    |
| 3** | 5071.400        | 41.16            | -3.55       | 54.0           | -12.84          | AV       | 77.00          | 150         | Vertical | Pass    |
| 4   | 5226.200        | 100.82           | -4.06       | --             | --              | Peak     | 235.00         | 150         | Vertical | N/A     |
| 4** | 5226.200        | 93.31            | -4.06       | --             | --              | AV       | 235.00         | 150         | Vertical | N/A     |
| 5   | 7419.463        | 49.19            | -4.06       | 74.0           | -24.81          | Peak     | 31.00          | 150         | Vertical | Pass    |
| 5** | 7419.463        | 40.00            | -4.06       | 54.0           | -14.00          | AV       | 31.00          | 150         | Vertical | Pass    |
| 6   | 10978.425       | 51.05            | -1.84       | 74.0           | -22.95          | Peak     | 51.00          | 150         | Vertical | Pass    |
| 6** | 10978.425       | 40.74            | -1.84       | 54.0           | -13.26          | AV       | 51.00          | 150         | Vertical | Pass    |

## 11ac80, U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1495.800        | 38.48            | -17.92      | 74.0           | -35.52          | Peak     | 152.00         | 150         | Horizontal | Pass    |
| 1** | 1495.800        | 28.96            | -17.92      | 54.0           | -25.04          | AV       | 152.00         | 150         | Horizontal | Pass    |
| 2   | 2799.800        | 43.39            | -11.40      | 74.0           | -30.61          | Peak     | 0.00           | 150         | Horizontal | Pass    |
| 2** | 2799.800        | 34.57            | -11.40      | 54.0           | -19.43          | AV       | 0.00           | 150         | Horizontal | Pass    |
| 3   | 3975.200        | 47.71            | -6.66       | 74.0           | -26.29          | Peak     | 0.00           | 150         | Horizontal | Pass    |
| 3** | 3975.200        | 37.68            | -6.66       | 54.0           | -16.32          | AV       | 0.00           | 150         | Horizontal | Pass    |
| 4   | 5217.400        | 106.62           | -4.03       | --             | --              | Peak     | 284.00         | 150         | Horizontal | N/A     |
| 4** | 5217.400        | 98.99            | -4.03       | --             | --              | AV       | 284.00         | 150         | Horizontal | N/A     |
| 5   | 7428.087        | 48.79            | -4.17       | 74.0           | -25.21          | Peak     | 82.00          | 150         | Horizontal | Pass    |
| 5** | 7428.087        | 39.41            | -4.17       | 54.0           | -14.59          | AV       | 82.00          | 150         | Horizontal | Pass    |
| 6   | 11763.875       | 50.75            | -1.25       | 74.0           | -23.25          | Peak     | 201.00         | 150         | Horizontal | Pass    |
| 6** | 11763.875       | 40.51            | -1.25       | 54.0           | -13.49          | AV       | 201.00         | 150         | Horizontal | Pass    |

## 11ac80, U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1199.800        | 40.27            | -18.18      | 74.0           | -33.73          | Peak     | 256.00         | 150         | Vertical | Pass    |
| 1** | 1199.800        | 29.10            | -18.18      | 54.0           | -24.90          | AV       | 256.00         | 150         | Vertical | Pass    |
| 2   | 2344.200        | 43.34            | -13.51      | 74.0           | -30.66          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 2** | 2344.200        | 32.99            | -13.51      | 54.0           | -21.01          | AV       | 360.00         | 150         | Vertical | Pass    |
| 3   | 4772.800        | 49.93            | -4.63       | 74.0           | -24.07          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 3** | 4772.800        | 40.91            | -4.63       | 54.0           | -13.09          | AV       | 360.00         | 150         | Vertical | Pass    |
| 4   | 5207.000        | 97.04            | -3.91       | --             | --              | Peak     | 85.00          | 150         | Vertical | N/A     |
| 4** | 5207.000        | 89.44            | -3.91       | --             | --              | AV       | 85.00          | 150         | Vertical | N/A     |
| 5   | 7369.438        | 48.40            | -4.88       | 74.0           | -25.60          | Peak     | 104.00         | 150         | Vertical | Pass    |
| 5** | 7369.438        | 39.57            | -4.88       | 54.0           | -14.43          | AV       | 104.00         | 150         | Vertical | Pass    |
| 6   | 12295.463       | 50.86            | 0.04        | 74.0           | -23.14          | Peak     | 220.00         | 150         | Vertical | Pass    |
| 6** | 12295.463       | 40.73            | 0.04        | 54.0           | -13.27          | AV       | 220.00         | 150         | Vertical | Pass    |

## 11ax20(SU), U-NII-1, 1 GHz to 18 GHz, Low Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1568.700        | 39.21            | -17.82      | 74.0           | -34.79          | Peak     | 232.00         | 150         | Horizontal | Pass    |
| 1** | 1568.700        | 29.20            | -17.82      | 54.0           | -24.80          | AV       | 232.00         | 150         | Horizontal | Pass    |
| 2   | 2830.700        | 43.32            | -11.77      | 74.0           | -30.68          | Peak     | 274.00         | 150         | Horizontal | Pass    |
| 2** | 2830.700        | 33.78            | -11.77      | 54.0           | -20.22          | AV       | 274.00         | 150         | Horizontal | Pass    |
| 3   | 4212.200        | 47.99            | -6.18       | 74.0           | -26.01          | Peak     | 139.00         | 150         | Horizontal | Pass    |
| 3** | 4212.200        | 38.03            | -6.18       | 54.0           | -15.97          | AV       | 139.00         | 150         | Horizontal | Pass    |
| 4   | 5176.800        | 112.93           | -4.01       | --             | --              | Peak     | 309.00         | 150         | Horizontal | N/A     |
| 4** | 5176.800        | 105.43           | -4.01       | --             | --              | AV       | 309.00         | 150         | Horizontal | N/A     |
| 5   | 7371.737        | 48.60            | -4.73       | 74.0           | -25.40          | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 5** | 7371.737        | 38.08            | -4.73       | 54.0           | -15.92          | AV       | 360.00         | 150         | Horizontal | Pass    |
| 6   | 12383.150       | 51.29            | -1.59       | 74.0           | -22.71          | Peak     | 315.00         | 150         | Horizontal | Pass    |
| 6** | 12383.150       | 40.66            | -1.59       | 54.0           | -13.34          | AV       | 315.00         | 150         | Horizontal | Pass    |

## 11ax20(SU), U-NII-1, 1 GHz to 18 GHz, Low Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1328.100        | 40.84            | -17.77      | 74.0           | -33.16          | Peak     | 117.00         | 150         | Vertical | Pass    |
| 1** | 1328.100        | 29.19            | -17.77      | 54.0           | -24.81          | AV       | 117.00         | 150         | Vertical | Pass    |
| 2   | 2800.600        | 43.39            | -11.40      | 74.0           | -30.61          | Peak     | 0.00           | 150         | Vertical | Pass    |
| 2** | 2800.600        | 34.35            | -11.40      | 54.0           | -19.65          | AV       | 0.00           | 150         | Vertical | Pass    |
| 3   | 4197.800        | 48.23            | -5.95       | 74.0           | -25.77          | Peak     | 304.00         | 150         | Vertical | Pass    |
| 3** | 4197.800        | 38.79            | -5.95       | 54.0           | -15.21          | AV       | 304.00         | 150         | Vertical | Pass    |
| 4   | 5173.800        | 104.47           | -3.98       | --             | --              | Peak     | 95.00          | 150         | Vertical | N/A     |
| 4** | 5173.800        | 95.09            | -3.98       | --             | --              | AV       | 95.00          | 150         | Vertical | N/A     |
| 5   | 7465.462        | 48.82            | -4.57       | 74.0           | -25.18          | Peak     | 245.00         | 150         | Vertical | Pass    |
| 5** | 7465.462        | 38.56            | -4.57       | 54.0           | -15.44          | AV       | 245.00         | 150         | Vertical | Pass    |
| 6   | 11590.225       | 50.55            | -0.07       | 74.0           | -23.45          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 6** | 11590.225       | 42.10            | -0.07       | 54.0           | -11.90          | AV       | 360.00         | 150         | Vertical | Pass    |



## 11ax20(SU), U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1474.400        | 38.96            | -17.92      | 74.0           | -35.04          | Peak     | 28.00          | 150         | Horizontal | Pass    |
| 1** | 1474.400        | 29.42            | -17.92      | 54.0           | -24.58          | AV       | 28.00          | 150         | Horizontal | Pass    |
| 2   | 2866.800        | 44.09            | -11.35      | 74.0           | -29.91          | Peak     | 48.00          | 150         | Horizontal | Pass    |
| 2** | 2866.800        | 34.23            | -11.35      | 54.0           | -19.77          | AV       | 48.00          | 150         | Horizontal | Pass    |
| 3   | 4102.200        | 47.47            | -5.97       | 74.0           | -26.53          | Peak     | 27.00          | 150         | Horizontal | Pass    |
| 3** | 4102.200        | 38.12            | -5.97       | 54.0           | -15.88          | AV       | 27.00          | 150         | Horizontal | Pass    |
| 4   | 5217.800        | 113.49           | -4.05       | --             | --              | Peak     | 306.00         | 150         | Horizontal | N/A     |
| 4** | 5217.800        | 104.50           | -4.05       | --             | --              | AV       | 306.00         | 150         | Horizontal | N/A     |
| 5   | 7535.612        | 47.88            | -4.39       | 74.0           | -26.12          | Peak     | 215.00         | 150         | Horizontal | Pass    |
| 5** | 7535.612        | 38.95            | -4.39       | 54.0           | -15.05          | AV       | 215.00         | 150         | Horizontal | Pass    |
| 6   | 12166.662       | 50.67            | -0.92       | 74.0           | -23.33          | Peak     | 123.00         | 150         | Horizontal | Pass    |
| 6** | 12166.662       | 41.92            | -0.92       | 54.0           | -12.08          | AV       | 123.00         | 150         | Horizontal | Pass    |

## 11ax20(SU), U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1200.200        | 41.63            | -18.13      | 74.0           | -32.37          | Peak     | 333.00         | 150         | Vertical | Pass    |
| 1** | 1200.200        | 28.38            | -18.13      | 54.0           | -25.62          | AV       | 333.00         | 150         | Vertical | Pass    |
| 2   | 2757.100        | 43.59            | -11.41      | 74.0           | -30.41          | Peak     | 354.00         | 150         | Vertical | Pass    |
| 2** | 2757.100        | 34.01            | -11.41      | 54.0           | -19.99          | AV       | 354.00         | 150         | Vertical | Pass    |
| 3   | 4252.000        | 48.19            | -5.52       | 74.0           | -25.81          | Peak     | 291.00         | 150         | Vertical | Pass    |
| 3** | 4252.000        | 38.92            | -5.52       | 54.0           | -15.08          | AV       | 291.00         | 150         | Vertical | Pass    |
| 4   | 5225.400        | 104.98           | -4.07       | --             | --              | Peak     | 115.00         | 150         | Vertical | N/A     |
| 4** | 5225.400        | 96.93            | -4.07       | --             | --              | AV       | 115.00         | 150         | Vertical | N/A     |
| 5   | 7418.600        | 48.37            | -4.12       | 74.0           | -25.63          | Peak     | 98.00          | 150         | Vertical | Pass    |
| 5** | 7418.600        | 40.28            | -4.12       | 54.0           | -13.72          | AV       | 98.00          | 150         | Vertical | Pass    |
| 6   | 12219.275       | 50.57            | -0.29       | 74.0           | -23.43          | Peak     | 242.00         | 150         | Vertical | Pass    |
| 6** | 12219.275       | 41.11            | -0.29       | 54.0           | -12.89          | AV       | 242.00         | 150         | Vertical | Pass    |

## 11ax20(SU), U-NII-1, 1 GHz to 18 GHz, High Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1550.500        | 38.48            | -17.98      | 74.0           | -35.52          | Peak     | 342.00         | 150         | Horizontal | Pass    |
| 1** | 1550.500        | 28.99            | -17.98      | 54.0           | -25.01          | AV       | 342.00         | 150         | Horizontal | Pass    |
| 2   | 2787.700        | 43.69            | -11.10      | 74.0           | -30.31          | Peak     | 64.00          | 150         | Horizontal | Pass    |
| 2** | 2787.700        | 33.99            | -11.10      | 54.0           | -20.01          | AV       | 64.00          | 150         | Horizontal | Pass    |
| 3   | 4024.600        | 47.95            | -6.32       | 74.0           | -26.05          | Peak     | 299.00         | 150         | Horizontal | Pass    |
| 3** | 4024.600        | 37.57            | -6.32       | 54.0           | -16.43          | AV       | 299.00         | 150         | Horizontal | Pass    |
| 4   | 5246.800        | 112.59           | -4.23       | --             | --              | Peak     | 318.00         | 150         | Horizontal | N/A     |
| 4** | 5246.800        | 103.94           | -4.23       | --             | --              | AV       | 318.00         | 150         | Horizontal | N/A     |
| 5   | 7473.512        | 48.91            | -4.61       | 74.0           | -25.09          | Peak     | 294.00         | 150         | Horizontal | Pass    |
| 5** | 7473.512        | 38.00            | -4.61       | 54.0           | -16.00          | AV       | 294.00         | 150         | Horizontal | Pass    |
| 6   | 11587.637       | 50.02            | -0.05       | 74.0           | -23.98          | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 6** | 11587.637       | 41.51            | -0.05       | 54.0           | -12.49          | AV       | 360.00         | 150         | Horizontal | Pass    |

## 11ax20(SU), U-NII-1, 1 GHz to 18 GHz, High Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1332.200        | 39.74            | -17.94      | 74.0           | -34.26          | Peak     | 333.00         | 150         | Vertical | Pass    |
| 1** | 1332.200        | 32.13            | -17.94      | 54.0           | -21.87          | AV       | 333.00         | 150         | Vertical | Pass    |
| 2   | 2795.400        | 43.83            | -11.28      | 74.0           | -30.17          | Peak     | 103.00         | 150         | Vertical | Pass    |
| 2** | 2795.400        | 34.39            | -11.28      | 54.0           | -19.61          | AV       | 103.00         | 150         | Vertical | Pass    |
| 3   | 4141.400        | 48.54            | -6.11       | 74.0           | -25.46          | Peak     | 0.00           | 150         | Vertical | Pass    |
| 3** | 4141.400        | 38.57            | -6.11       | 54.0           | -15.43          | AV       | 0.00           | 150         | Vertical | Pass    |
| 4   | 5245.200        | 104.81           | -4.21       | --             | --              | Peak     | 99.00          | 150         | Vertical | N/A     |
| 4** | 5245.200        | 95.37            | -4.21       | --             | --              | AV       | 99.00          | 150         | Vertical | N/A     |
| 5   | 7323.150        | 48.31            | -4.96       | 74.0           | -25.69          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 5** | 7323.150        | 38.57            | -4.96       | 54.0           | -15.43          | AV       | 360.00         | 150         | Vertical | Pass    |
| 6   | 11627.600       | 50.86            | -0.24       | 74.0           | -23.14          | Peak     | 236.00         | 150         | Vertical | Pass    |
| 6** | 11627.600       | 41.05            | -0.24       | 54.0           | -12.95          | AV       | 236.00         | 150         | Vertical | Pass    |

## 11ax40(SU), U-NII-1, 1 GHz to 18 GHz, Low Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1494.800        | 38.89            | -17.93      | 74.0           | -35.11          | Peak     | 175.00         | 150         | Horizontal | Pass    |
| 1** | 1494.800        | 29.09            | -17.93      | 54.0           | -24.91          | AV       | 175.00         | 150         | Horizontal | Pass    |
| 2   | 2793.300        | 43.69            | -11.13      | 74.0           | -30.31          | Peak     | 221.00         | 150         | Horizontal | Pass    |
| 2** | 2793.300        | 35.64            | -11.13      | 54.0           | -18.36          | AV       | 221.00         | 150         | Horizontal | Pass    |
| 3   | 4090.400        | 47.39            | -5.54       | 74.0           | -26.61          | Peak     | 33.00          | 150         | Horizontal | Pass    |
| 3** | 4090.400        | 37.88            | -5.54       | 54.0           | -16.12          | AV       | 33.00          | 150         | Horizontal | Pass    |
| 4   | 5187.400        | 109.09           | -4.01       | --             | --              | Peak     | 311.00         | 150         | Horizontal | N/A     |
| 4** | 5187.400        | 101.63           | -4.01       | --             | --              | AV       | 311.00         | 150         | Horizontal | N/A     |
| 5   | 7486.737        | 48.68            | -4.52       | 74.0           | -25.32          | Peak     | 251.00         | 150         | Horizontal | Pass    |
| 5** | 7486.737        | 38.00            | -4.52       | 54.0           | -16.00          | AV       | 251.00         | 150         | Horizontal | Pass    |
| 6   | 12331.400       | 50.86            | -0.72       | 74.0           | -23.14          | Peak     | 327.00         | 150         | Horizontal | Pass    |
| 6** | 12331.400       | 42.64            | -0.72       | 54.0           | -11.36          | AV       | 327.00         | 150         | Horizontal | Pass    |

## 11ax40(SU), U-NII-1, 1 GHz to 18 GHz, Low Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1197.300        | 41.15            | -18.22      | 74.0           | -32.85          | Peak     | 324.00         | 150         | Vertical | Pass    |
| 1** | 1197.300        | 31.42            | -18.22      | 54.0           | -22.58          | AV       | 324.00         | 150         | Vertical | Pass    |
| 2   | 2788.000        | 43.34            | -11.08      | 74.0           | -30.66          | Peak     | 312.00         | 150         | Vertical | Pass    |
| 2** | 2788.000        | 34.38            | -11.08      | 54.0           | -19.62          | AV       | 312.00         | 150         | Vertical | Pass    |
| 3   | 4011.800        | 47.47            | -6.59       | 74.0           | -26.53          | Peak     | 134.00         | 150         | Vertical | Pass    |
| 3** | 4011.800        | 37.97            | -6.59       | 54.0           | -16.03          | AV       | 134.00         | 150         | Vertical | Pass    |
| 4   | 5194.200        | 101.65           | -3.93       | --             | --              | Peak     | 83.00          | 150         | Vertical | N/A     |
| 4** | 5194.200        | 91.30            | -3.93       | --             | --              | AV       | 83.00          | 150         | Vertical | N/A     |
| 5   | 7434.988        | 47.94            | -4.36       | 74.0           | -26.06          | Peak     | 171.00         | 150         | Vertical | Pass    |
| 5** | 7434.988        | 39.26            | -4.36       | 54.0           | -14.74          | AV       | 171.00         | 150         | Vertical | Pass    |
| 6   | 12269.587       | 51.10            | 0.06        | 74.0           | -22.90          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 6** | 12269.587       | 41.14            | 0.06        | 54.0           | -12.86          | AV       | 360.00         | 150         | Vertical | Pass    |

## 11ax40(SU), U-NII-1, 1 GHz to 18 GHz, High Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1509.800        | 38.55            | -18.10      | 74.0           | -35.45          | Peak     | 171.00         | 150         | Horizontal | Pass    |
| 1** | 1509.800        | 29.07            | -18.10      | 54.0           | -24.93          | AV       | 171.00         | 150         | Horizontal | Pass    |
| 2   | 2818.100        | 43.49            | -11.68      | 74.0           | -30.51          | Peak     | 47.00          | 150         | Horizontal | Pass    |
| 2** | 2818.100        | 34.75            | -11.68      | 54.0           | -19.25          | AV       | 47.00          | 150         | Horizontal | Pass    |
| 3   | 4123.000        | 47.88            | -5.76       | 74.0           | -26.12          | Peak     | 217.00         | 150         | Horizontal | Pass    |
| 3** | 4123.000        | 39.03            | -5.76       | 54.0           | -14.97          | AV       | 217.00         | 150         | Horizontal | Pass    |
| 4   | 5217.400        | 110.85           | -4.03       | --             | --              | Peak     | 328.00         | 150         | Horizontal | N/A     |
| 4** | 5217.400        | 100.37           | -4.03       | --             | --              | AV       | 328.00         | 150         | Horizontal | N/A     |
| 5   | 7429.813        | 49.16            | -4.31       | 74.0           | -24.84          | Peak     | 174.00         | 150         | Horizontal | Pass    |
| 5** | 7429.813        | 39.29            | -4.31       | 54.0           | -14.71          | AV       | 174.00         | 150         | Horizontal | Pass    |
| 6   | 10982.162       | 50.45            | -1.84       | 74.0           | -23.55          | Peak     | 156.00         | 150         | Horizontal | Pass    |
| 6** | 10982.162       | 39.81            | -1.84       | 54.0           | -14.19          | AV       | 156.00         | 150         | Horizontal | Pass    |

## 11ax40(SU), U-NII-1, 1 GHz to 18 GHz, High Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1196.000        | 43.63            | -18.19      | 74.0           | -30.37          | Peak     | 303.00         | 150         | Vertical | Pass    |
| 1** | 1196.000        | 28.12            | -18.19      | 54.0           | -25.88          | AV       | 303.00         | 150         | Vertical | Pass    |
| 2   | 2798.100        | 43.80            | -11.42      | 74.0           | -30.20          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 2** | 2798.100        | 33.92            | -11.42      | 54.0           | -20.08          | AV       | 360.00         | 150         | Vertical | Pass    |
| 3   | 4153.200        | 47.71            | -5.82       | 74.0           | -26.29          | Peak     | 34.00          | 150         | Vertical | Pass    |
| 3** | 4153.200        | 38.68            | -5.82       | 54.0           | -15.32          | AV       | 34.00          | 150         | Vertical | Pass    |
| 4   | 5223.800        | 100.61           | -4.16       | --             | --              | Peak     | 102.00         | 150         | Vertical | N/A     |
| 4** | 5223.800        | 92.68            | -4.16       | --             | --              | AV       | 102.00         | 150         | Vertical | N/A     |
| 5   | 7586.500        | 48.31            | -4.65       | 74.0           | -25.69          | Peak     | 347.00         | 150         | Vertical | Pass    |
| 5** | 7586.500        | 38.77            | -4.65       | 54.0           | -15.23          | AV       | 347.00         | 150         | Vertical | Pass    |
| 6   | 11611.500       | 50.21            | -0.16       | 74.0           | -23.79          | Peak     | 56.00          | 150         | Vertical | Pass    |
| 6** | 11611.500       | 40.81            | -0.16       | 54.0           | -13.19          | AV       | 56.00          | 150         | Vertical | Pass    |

## 11ax80(SU), U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1544.400        | 39.00            | -17.95      | 74.0           | -35.00          | Peak     | 337.00         | 150         | Horizontal | Pass    |
| 1** | 1544.400        | 29.09            | -17.95      | 54.0           | -24.91          | AV       | 337.00         | 150         | Horizontal | Pass    |
| 2   | 2800.800        | 43.10            | -11.40      | 74.0           | -30.90          | Peak     | 17.00          | 150         | Horizontal | Pass    |
| 2** | 2800.800        | 34.46            | -11.40      | 54.0           | -19.54          | AV       | 17.00          | 150         | Horizontal | Pass    |
| 3   | 3825.200        | 46.84            | -7.16       | 74.0           | -27.16          | Peak     | 0.00           | 150         | Horizontal | Pass    |
| 3** | 3825.200        | 37.46            | -7.16       | 54.0           | -16.54          | AV       | 0.00           | 150         | Horizontal | Pass    |
| 4   | 5173.600        | 106.89           | -3.98       | --             | --              | Peak     | 311.00         | 150         | Horizontal | N/A     |
| 4** | 5173.600        | 95.94            | -3.98       | --             | --              | AV       | 311.00         | 150         | Horizontal | N/A     |
| 5   | 7424.637        | 48.32            | -4.07       | 74.0           | -25.68          | Peak     | 120.00         | 150         | Horizontal | Pass    |
| 5** | 7424.637        | 39.87            | -4.07       | 54.0           | -14.13          | AV       | 120.00         | 150         | Horizontal | Pass    |
| 6   | 12237.388       | 50.74            | -0.32       | 74.0           | -23.26          | Peak     | 213.00         | 150         | Horizontal | Pass    |
| 6** | 12237.388       | 41.21            | -0.32       | 54.0           | -12.79          | AV       | 213.00         | 150         | Horizontal | Pass    |

## 11ax80(SU), U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1199.900        | 41.08            | -18.17      | 74.0           | -32.92          | Peak     | 275.00         | 150         | Vertical | Pass    |
| 1** | 1199.900        | 28.78            | -18.17      | 54.0           | -25.22          | AV       | 275.00         | 150         | Vertical | Pass    |
| 2   | 2733.900        | 43.38            | -11.44      | 74.0           | -30.62          | Peak     | 127.00         | 150         | Vertical | Pass    |
| 2** | 2733.900        | 33.57            | -11.44      | 54.0           | -20.43          | AV       | 127.00         | 150         | Vertical | Pass    |
| 3   | 4033.600        | 47.94            | -5.86       | 74.0           | -26.06          | Peak     | 111.00         | 150         | Vertical | Pass    |
| 3** | 4033.600        | 37.61            | -5.86       | 54.0           | -16.39          | AV       | 111.00         | 150         | Vertical | Pass    |
| 4   | 5215.200        | 99.73            | -3.86       | --             | --              | Peak     | 111.00         | 150         | Vertical | N/A     |
| 4** | 5215.200        | 90.83            | -3.86       | --             | --              | AV       | 111.00         | 150         | Vertical | N/A     |
| 5   | 7528.425        | 48.24            | -4.26       | 74.0           | -25.76          | Peak     | 170.00         | 150         | Vertical | Pass    |
| 5** | 7528.425        | 39.45            | -4.26       | 54.0           | -14.55          | AV       | 170.00         | 150         | Vertical | Pass    |
| 6   | 12233.938       | 50.67            | -0.31       | 74.0           | -23.33          | Peak     | 170.00         | 150         | Vertical | Pass    |
| 6** | 12233.938       | 41.70            | -0.31       | 54.0           | -12.30          | AV       | 170.00         | 150         | Vertical | Pass    |

## 11a, U-NII-2A, 1 GHz to 18 GHz, Low Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1201.400        | 39.06            | -18.04      | 74.0           | -34.94          | Peak     | 331.00         | 150         | Horizontal | Pass    |
| 1** | 1201.400        | 29.63            | -18.04      | 54.0           | -24.37          | AV       | 331.00         | 150         | Horizontal | Pass    |
| 2   | 2782.900        | 43.86            | -11.29      | 74.0           | -30.14          | Peak     | 67.00          | 150         | Horizontal | Pass    |
| 2** | 2782.900        | 34.59            | -11.29      | 54.0           | -19.41          | AV       | 67.00          | 150         | Horizontal | Pass    |
| 3   | 4007.400        | 48.09            | -6.45       | 74.0           | -25.91          | Peak     | 0.00           | 150         | Horizontal | Pass    |
| 3** | 4007.400        | 37.80            | -6.45       | 54.0           | -16.20          | AV       | 0.00           | 150         | Horizontal | Pass    |
| 4   | 5263.400        | 113.31           | -3.96       | --             | --              | Peak     | 309.00         | 150         | Horizontal | N/A     |
| 4** | 5263.400        | 105.99           | -3.96       | --             | --              | AV       | 309.00         | 150         | Horizontal | N/A     |
| 5   | 7437.862        | 49.37            | -4.34       | 74.0           | -24.63          | Peak     | 291.00         | 150         | Horizontal | Pass    |
| 5** | 7437.862        | 39.89            | -4.34       | 54.0           | -14.11          | AV       | 291.00         | 150         | Horizontal | Pass    |
| 6   | 12328.813       | 51.19            | -0.64       | 74.0           | -22.81          | Peak     | 335.00         | 150         | Horizontal | Pass    |
| 6** | 12328.813       | 42.11            | -0.64       | 54.0           | -11.89          | AV       | 335.00         | 150         | Horizontal | Pass    |

## 11a, U-NII-2A, 1 GHz to 18 GHz, Low Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1199.300        | 42.51            | -18.25      | 74.0           | -31.49          | Peak     | 291.00         | 150         | Vertical | Pass    |
| 1** | 1199.300        | 29.60            | -18.25      | 54.0           | -24.40          | AV       | 291.00         | 150         | Vertical | Pass    |
| 2   | 2800.000        | 43.77            | -11.40      | 74.0           | -30.23          | Peak     | 16.00          | 150         | Vertical | Pass    |
| 2** | 2800.000        | 34.06            | -11.40      | 54.0           | -19.94          | AV       | 16.00          | 150         | Vertical | Pass    |
| 3   | 4297.000        | 48.72            | -5.47       | 74.0           | -25.28          | Peak     | 47.00          | 150         | Vertical | Pass    |
| 3** | 4297.000        | 38.81            | -5.47       | 54.0           | -15.19          | AV       | 47.00          | 150         | Vertical | Pass    |
| 4   | 5263.200        | 105.04           | -3.95       | --             | --              | Peak     | 83.00          | 150         | Vertical | N/A     |
| 4** | 5263.200        | 97.97            | -3.95       | --             | --              | AV       | 83.00          | 150         | Vertical | N/A     |
| 5   | 7532.163        | 48.76            | -4.22       | 74.0           | -25.24          | Peak     | 330.00         | 150         | Vertical | Pass    |
| 5** | 7532.163        | 39.32            | -4.22       | 54.0           | -14.68          | AV       | 330.00         | 150         | Vertical | Pass    |
| 6   | 11499.088       | 50.88            | -1.36       | 74.0           | -23.12          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 6** | 11499.088       | 41.22            | -1.36       | 54.0           | -12.78          | AV       | 360.00         | 150         | Vertical | Pass    |

## 11a, U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1206.700        | 39.01            | -18.14      | 74.0           | -34.99          | Peak     | 333.00         | 150         | Horizontal | Pass    |
| 1** | 1206.700        | 30.42            | -18.14      | 54.0           | -23.58          | AV       | 333.00         | 150         | Horizontal | Pass    |
| 2   | 2800.600        | 43.89            | -11.40      | 74.0           | -30.11          | Peak     | 160.00         | 150         | Horizontal | Pass    |
| 2** | 2800.600        | 35.06            | -11.40      | 54.0           | -18.94          | AV       | 160.00         | 150         | Horizontal | Pass    |
| 3   | 4008.400        | 47.87            | -6.49       | 74.0           | -26.13          | Peak     | 244.00         | 150         | Horizontal | Pass    |
| 3** | 4008.400        | 38.77            | -6.49       | 54.0           | -15.23          | AV       | 244.00         | 150         | Horizontal | Pass    |
| 4   | 5303.000        | 112.39           | -3.86       | --             | --              | Peak     | 304.00         | 150         | Horizontal | N/A     |
| 4** | 5303.000        | 105.11           | -3.86       | --             | --              | AV       | 304.00         | 150         | Horizontal | N/A     |
| 5   | 7583.625        | 48.47            | -4.66       | 74.0           | -25.53          | Peak     | 75.00          | 150         | Horizontal | Pass    |
| 5** | 7583.625        | 38.79            | -4.66       | 54.0           | -15.21          | AV       | 75.00          | 150         | Horizontal | Pass    |
| 6   | 11569.237       | 51.43            | 0.08        | 74.0           | -22.57          | Peak     | 217.00         | 150         | Horizontal | Pass    |
| 6** | 11569.237       | 40.85            | 0.08        | 54.0           | -13.15          | AV       | 217.00         | 150         | Horizontal | Pass    |

## 11a, U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1195.800        | 40.58            | -18.20      | 74.0           | -33.42          | Peak     | 296.00         | 150         | Vertical | Pass    |
| 1** | 1195.800        | 29.32            | -18.20      | 54.0           | -24.68          | AV       | 296.00         | 150         | Vertical | Pass    |
| 2   | 2801.000        | 43.77            | -11.40      | 74.0           | -30.23          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 2** | 2801.000        | 34.20            | -11.40      | 54.0           | -19.80          | AV       | 360.00         | 150         | Vertical | Pass    |
| 3   | 4091.000        | 48.90            | -5.57       | 74.0           | -25.10          | Peak     | 76.00          | 150         | Vertical | Pass    |
| 3** | 4091.000        | 38.48            | -5.57       | 54.0           | -15.52          | AV       | 76.00          | 150         | Vertical | Pass    |
| 4   | 5297.200        | 104.59           | -3.79       | --             | --              | Peak     | 95.00          | 150         | Vertical | N/A     |
| 4** | 5297.200        | 96.81            | -3.79       | --             | --              | AV       | 95.00          | 150         | Vertical | N/A     |
| 5   | 7459.713        | 48.67            | -4.57       | 74.0           | -25.33          | Peak     | 292.00         | 150         | Vertical | Pass    |
| 5** | 7459.713        | 40.02            | -4.57       | 54.0           | -13.98          | AV       | 292.00         | 150         | Vertical | Pass    |
| 6   | 12254.925       | 51.62            | -0.03       | 74.0           | -22.38          | Peak     | 115.00         | 150         | Vertical | Pass    |
| 6** | 12254.925       | 41.51            | -0.03       | 54.0           | -12.49          | AV       | 115.00         | 150         | Vertical | Pass    |

## 11a, U-NII-2A, 1 GHz to 18 GHz, High Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1206.000        | 39.69            | -18.15      | 74.0           | -34.31          | Peak     | 252.00         | 150         | Horizontal | Pass    |
| 1** | 1206.000        | 30.20            | -18.15      | 54.0           | -23.80          | AV       | 252.00         | 150         | Horizontal | Pass    |
| 2   | 2783.800        | 43.41            | -11.29      | 74.0           | -30.59          | Peak     | 272.00         | 150         | Horizontal | Pass    |
| 2** | 2783.800        | 34.41            | -11.29      | 54.0           | -19.59          | AV       | 272.00         | 150         | Horizontal | Pass    |
| 3   | 4138.000        | 47.93            | -6.21       | 74.0           | -26.07          | Peak     | 160.00         | 150         | Horizontal | Pass    |
| 3** | 4138.000        | 39.06            | -6.21       | 54.0           | -14.94          | AV       | 160.00         | 150         | Horizontal | Pass    |
| 4   | 5322.800        | 112.87           | -3.86       | --             | --              | Peak     | 302.00         | 150         | Horizontal | N/A     |
| 4** | 5322.800        | 105.30           | -3.86       | --             | --              | AV       | 302.00         | 150         | Horizontal | N/A     |
| 5   | 7527.850        | 48.57            | -4.28       | 74.0           | -25.43          | Peak     | 162.00         | 150         | Horizontal | Pass    |
| 5** | 7527.850        | 39.73            | -4.28       | 54.0           | -14.27          | AV       | 162.00         | 150         | Horizontal | Pass    |
| 6   | 11343.263       | 50.34            | -1.74       | 74.0           | -23.66          | Peak     | 308.00         | 150         | Horizontal | Pass    |
| 6** | 11343.263       | 40.85            | -1.74       | 54.0           | -13.15          | AV       | 308.00         | 150         | Horizontal | Pass    |

## 11a, U-NII-2A, 1 GHz to 18 GHz, High Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1195.400        | 41.00            | -18.21      | 74.0           | -33.00          | Peak     | 244.00         | 150         | Vertical | Pass    |
| 1** | 1195.400        | 29.28            | -18.21      | 54.0           | -24.72          | AV       | 244.00         | 150         | Vertical | Pass    |
| 2   | 2787.900        | 43.71            | -11.08      | 74.0           | -30.29          | Peak     | 141.00         | 150         | Vertical | Pass    |
| 2** | 2787.900        | 34.57            | -11.08      | 54.0           | -19.43          | AV       | 141.00         | 150         | Vertical | Pass    |
| 3   | 4017.600        | 47.76            | -6.55       | 74.0           | -26.24          | Peak     | 300.00         | 150         | Vertical | Pass    |
| 3** | 4017.600        | 40.35            | -6.55       | 54.0           | -13.65          | AV       | 300.00         | 150         | Vertical | Pass    |
| 4   | 5323.000        | 105.46           | -3.84       | --             | --              | Peak     | 237.00         | 150         | Vertical | N/A     |
| 4** | 5323.000        | 99.80            | -3.84       | --             | --              | AV       | 237.00         | 150         | Vertical | N/A     |
| 5   | 7437.862        | 49.49            | -4.34       | 74.0           | -24.51          | Peak     | 156.00         | 150         | Vertical | Pass    |
| 5** | 7437.862        | 39.62            | -4.34       | 54.0           | -14.38          | AV       | 156.00         | 150         | Vertical | Pass    |
| 6   | 11586.487       | 50.78            | -0.04       | 74.0           | -23.22          | Peak     | 350.00         | 150         | Vertical | Pass    |
| 6** | 11586.487       | 41.67            | -0.04       | 54.0           | -12.33          | AV       | 350.00         | 150         | Vertical | Pass    |



## 11n20, U-NII-2A, 1 GHz to 18 GHz, Low Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1152.100        | 38.58            | -18.65      | 74.0           | -35.42          | Peak     | 221.00         | 150         | Horizontal | Pass    |
| 1** | 1152.100        | 29.98            | -18.65      | 54.0           | -24.02          | AV       | 221.00         | 150         | Horizontal | Pass    |
| 2   | 2813.200        | 43.80            | -11.60      | 74.0           | -30.20          | Peak     | 130.00         | 150         | Horizontal | Pass    |
| 2** | 2813.200        | 33.96            | -11.60      | 54.0           | -20.04          | AV       | 130.00         | 150         | Horizontal | Pass    |
| 3   | 4078.200        | 48.48            | -5.19       | 74.0           | -25.52          | Peak     | 208.00         | 150         | Horizontal | Pass    |
| 3** | 4078.200        | 38.61            | -5.19       | 54.0           | -15.39          | AV       | 208.00         | 150         | Horizontal | Pass    |
| 4   | 5255.400        | 112.62           | -4.06       | --             | --              | Peak     | 324.00         | 150         | Horizontal | N/A     |
| 4** | 5255.400        | 103.81           | -4.06       | --             | --              | AV       | 324.00         | 150         | Horizontal | N/A     |
| 5   | 7437.000        | 48.73            | -4.34       | 74.0           | -25.27          | Peak     | 0.00           | 150         | Horizontal | Pass    |
| 5** | 7437.000        | 39.54            | -4.34       | 54.0           | -14.46          | AV       | 0.00           | 150         | Horizontal | Pass    |
| 6   | 12323.637       | 51.41            | -0.49       | 74.0           | -22.59          | Peak     | 50.00          | 150         | Horizontal | Pass    |
| 6** | 12323.637       | 42.74            | -0.49       | 54.0           | -11.26          | AV       | 50.00          | 150         | Horizontal | Pass    |

## 11n20, U-NII-2A, 1 GHz to 18 GHz, Low Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1195.400        | 41.79            | -18.21      | 74.0           | -32.21          | Peak     | 285.00         | 150         | Vertical | Pass    |
| 1** | 1195.400        | 29.29            | -18.21      | 54.0           | -24.71          | AV       | 285.00         | 150         | Vertical | Pass    |
| 2   | 1545.500        | 39.56            | -17.96      | 74.0           | -34.44          | Peak     | 310.00         | 150         | Vertical | Pass    |
| 2** | 1545.500        | 29.09            | -17.96      | 54.0           | -24.91          | AV       | 310.00         | 150         | Vertical | Pass    |
| 3   | 4083.400        | 48.22            | -5.08       | 74.0           | -25.78          | Peak     | 118.00         | 150         | Vertical | Pass    |
| 3** | 4083.400        | 38.76            | -5.08       | 54.0           | -15.24          | AV       | 118.00         | 150         | Vertical | Pass    |
| 4   | 5256.200        | 104.95           | -4.03       | --             | --              | Peak     | 262.00         | 150         | Vertical | N/A     |
| 4** | 5256.200        | 97.67            | -4.03       | --             | --              | AV       | 262.00         | 150         | Vertical | N/A     |
| 5   | 7606.050        | 48.56            | -4.92       | 74.0           | -25.44          | Peak     | 115.00         | 150         | Vertical | Pass    |
| 5** | 7606.050        | 38.70            | -4.92       | 54.0           | -15.30          | AV       | 115.00         | 150         | Vertical | Pass    |
| 6   | 11598.562       | 51.31            | -0.14       | 74.0           | -22.69          | Peak     | 16.00          | 150         | Vertical | Pass    |
| 6** | 11598.562       | 41.81            | -0.14       | 54.0           | -12.19          | AV       | 16.00          | 150         | Vertical | Pass    |

## 11n20, U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1172.600        | 38.32            | -18.46      | 74.0           | -35.68          | Peak     | 358.00         | 150         | Horizontal | Pass    |
| 1** | 1172.600        | 28.39            | -18.46      | 54.0           | -25.61          | AV       | 358.00         | 150         | Horizontal | Pass    |
| 2   | 2809.500        | 43.92            | -11.56      | 74.0           | -30.08          | Peak     | 135.00         | 150         | Horizontal | Pass    |
| 2** | 2809.500        | 34.07            | -11.56      | 54.0           | -19.93          | AV       | 135.00         | 150         | Horizontal | Pass    |
| 3   | 4191.200        | 48.58            | -5.89       | 74.0           | -25.42          | Peak     | 153.00         | 150         | Horizontal | Pass    |
| 3** | 4191.200        | 38.37            | -5.89       | 54.0           | -15.63          | AV       | 153.00         | 150         | Horizontal | Pass    |
| 4   | 5306.200        | 112.00           | -3.89       | --             | --              | Peak     | 329.00         | 150         | Horizontal | N/A     |
| 4** | 5306.200        | 104.92           | -3.89       | --             | --              | AV       | 329.00         | 150         | Horizontal | N/A     |
| 5   | 7529.575        | 48.90            | -4.25       | 74.0           | -25.10          | Peak     | 276.00         | 150         | Horizontal | Pass    |
| 5** | 7529.575        | 40.02            | -4.25       | 54.0           | -13.98          | AV       | 276.00         | 150         | Horizontal | Pass    |
| 6   | 11677.625       | 51.20            | -0.90       | 74.0           | -22.80          | Peak     | 19.00          | 150         | Horizontal | Pass    |
| 6** | 11677.625       | 41.16            | -0.90       | 54.0           | -12.84          | AV       | 19.00          | 150         | Horizontal | Pass    |

## 11n20, U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1161.300        | 41.76            | -18.58      | 74.0           | -32.24          | Peak     | 256.00         | 150         | Vertical | Pass    |
| 1** | 1161.300        | 28.45            | -18.58      | 54.0           | -25.55          | AV       | 256.00         | 150         | Vertical | Pass    |
| 2   | 2807.900        | 43.85            | -11.55      | 74.0           | -30.15          | Peak     | 8.00           | 150         | Vertical | Pass    |
| 2** | 2807.900        | 34.87            | -11.55      | 54.0           | -19.13          | AV       | 8.00           | 150         | Vertical | Pass    |
| 3   | 4197.800        | 48.17            | -5.95       | 74.0           | -25.83          | Peak     | 147.00         | 150         | Vertical | Pass    |
| 3** | 4197.800        | 38.79            | -5.95       | 54.0           | -15.21          | AV       | 147.00         | 150         | Vertical | Pass    |
| 4   | 5295.600        | 105.06           | -3.73       | --             | --              | Peak     | 123.00         | 150         | Vertical | N/A     |
| 4** | 5295.600        | 97.36            | -3.73       | --             | --              | AV       | 123.00         | 150         | Vertical | N/A     |
| 5   | 7522.675        | 48.92            | -4.28       | 74.0           | -25.08          | Peak     | 206.00         | 150         | Vertical | Pass    |
| 5** | 7522.675        | 39.68            | -4.28       | 54.0           | -14.32          | AV       | 206.00         | 150         | Vertical | Pass    |
| 6   | 12244.862       | 51.03            | -0.21       | 74.0           | -22.97          | Peak     | 52.00          | 150         | Vertical | Pass    |
| 6** | 12244.862       | 41.56            | -0.21       | 54.0           | -12.44          | AV       | 52.00          | 150         | Vertical | Pass    |

## 11n20, U-NII-2A, 1 GHz to 18 GHz, High Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1150.800        | 40.61            | -18.60      | 74.0           | -33.39          | Peak     | 17.00          | 150         | Horizontal | Pass    |
| 1** | 1150.800        | 29.46            | -18.60      | 54.0           | -24.54          | AV       | 17.00          | 150         | Horizontal | Pass    |
| 2   | 2797.300        | 44.29            | -11.42      | 74.0           | -29.71          | Peak     | 339.00         | 150         | Horizontal | Pass    |
| 2** | 2797.300        | 34.53            | -11.42      | 54.0           | -19.47          | AV       | 339.00         | 150         | Horizontal | Pass    |
| 3   | 4117.400        | 47.93            | -5.65       | 74.0           | -26.07          | Peak     | 79.00          | 150         | Horizontal | Pass    |
| 3** | 4117.400        | 37.70            | -5.65       | 54.0           | -16.30          | AV       | 79.00          | 150         | Horizontal | Pass    |
| 4   | 5315.600        | 112.02           | -3.97       | --             | --              | Peak     | 335.00         | 150         | Horizontal | N/A     |
| 4** | 5315.600        | 105.56           | -3.97       | --             | --              | AV       | 335.00         | 150         | Horizontal | N/A     |
| 5   | 7429.525        | 48.71            | -4.29       | 74.0           | -25.29          | Peak     | 281.00         | 150         | Horizontal | Pass    |
| 5** | 7429.525        | 39.62            | -4.29       | 54.0           | -14.38          | AV       | 281.00         | 150         | Horizontal | Pass    |
| 6   | 12331.400       | 50.92            | -0.72       | 74.0           | -23.08          | Peak     | 113.00         | 150         | Horizontal | Pass    |
| 6** | 12331.400       | 41.58            | -0.72       | 54.0           | -12.42          | AV       | 113.00         | 150         | Horizontal | Pass    |

## 11n20, U-NII-2A, 1 GHz to 18 GHz, High Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1199.200        | 40.60            | -18.27      | 74.0           | -33.40          | Peak     | 284.00         | 150         | Vertical | Pass    |
| 1** | 1199.200        | 28.50            | -18.27      | 54.0           | -25.50          | AV       | 284.00         | 150         | Vertical | Pass    |
| 2   | 2815.700        | 43.59            | -11.77      | 74.0           | -30.41          | Peak     | 208.00         | 150         | Vertical | Pass    |
| 2** | 2815.700        | 34.10            | -11.77      | 54.0           | -19.90          | AV       | 208.00         | 150         | Vertical | Pass    |
| 3   | 4137.800        | 48.64            | -6.22       | 74.0           | -25.36          | Peak     | 338.00         | 150         | Vertical | Pass    |
| 3** | 4137.800        | 38.29            | -6.22       | 54.0           | -15.71          | AV       | 338.00         | 150         | Vertical | Pass    |
| 4   | 5316.200        | 105.28           | -3.99       | --             | --              | Peak     | 260.00         | 150         | Vertical | N/A     |
| 4** | 5316.200        | 97.14            | -3.99       | --             | --              | AV       | 260.00         | 150         | Vertical | N/A     |
| 5   | 7503.700        | 48.34            | -4.43       | 74.0           | -25.66          | Peak     | 224.00         | 150         | Vertical | Pass    |
| 5** | 7503.700        | 38.42            | -4.43       | 54.0           | -15.58          | AV       | 224.00         | 150         | Vertical | Pass    |
| 6   | 12330.537       | 50.74            | -0.69       | 74.0           | -23.26          | Peak     | 27.00          | 150         | Vertical | Pass    |
| 6** | 12330.537       | 41.48            | -0.69       | 54.0           | -12.52          | AV       | 27.00          | 150         | Vertical | Pass    |

## 11n40, U-NII-2A, 1 GHz to 18 GHz, Low Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1154.700        | 38.11            | -18.63      | 74.0           | -35.89          | Peak     | 0.00           | 150         | Horizontal | Pass    |
| 1** | 1154.700        | 28.98            | -18.63      | 54.0           | -25.02          | AV       | 0.00           | 150         | Horizontal | Pass    |
| 2   | 2832.400        | 43.99            | -11.87      | 74.0           | -30.01          | Peak     | 44.00          | 150         | Horizontal | Pass    |
| 2** | 2832.400        | 33.77            | -11.87      | 54.0           | -20.23          | AV       | 44.00          | 150         | Horizontal | Pass    |
| 3   | 4059.600        | 47.63            | -5.54       | 74.0           | -26.37          | Peak     | 1.00           | 150         | Horizontal | Pass    |
| 3** | 4059.600        | 38.73            | -5.54       | 54.0           | -15.27          | AV       | 1.00           | 150         | Horizontal | Pass    |
| 4   | 5266.200        | 109.40           | -3.75       | --             | --              | Peak     | 327.00         | 150         | Horizontal | N/A     |
| 4** | 5266.200        | 101.97           | -3.75       | --             | --              | AV       | 327.00         | 150         | Horizontal | N/A     |
| 5   | 7522.387        | 48.92            | -4.27       | 74.0           | -25.08          | Peak     | 0.00           | 150         | Horizontal | Pass    |
| 5** | 7522.387        | 39.58            | -4.27       | 54.0           | -14.42          | AV       | 0.00           | 150         | Horizontal | Pass    |
| 6   | 11656.925       | 51.15            | -0.43       | 74.0           | -22.85          | Peak     | 0.00           | 150         | Horizontal | Pass    |
| 6** | 11656.925       | 42.02            | -0.43       | 54.0           | -11.98          | AV       | 0.00           | 150         | Horizontal | Pass    |

## 11n40, U-NII-2A, 1 GHz to 18 GHz, Low Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1196.700        | 42.23            | -18.17      | 74.0           | -31.77          | Peak     | 257.00         | 150         | Vertical | Pass    |
| 1** | 1196.700        | 29.93            | -18.17      | 54.0           | -24.07          | AV       | 257.00         | 150         | Vertical | Pass    |
| 2   | 2769.200        | 44.01            | -11.53      | 74.0           | -29.99          | Peak     | 157.00         | 150         | Vertical | Pass    |
| 2** | 2769.200        | 34.10            | -11.53      | 54.0           | -19.90          | AV       | 157.00         | 150         | Vertical | Pass    |
| 3   | 4173.200        | 48.56            | -5.47       | 74.0           | -25.44          | Peak     | 62.00          | 150         | Vertical | Pass    |
| 3** | 4173.200        | 38.71            | -5.47       | 54.0           | -15.29          | AV       | 62.00          | 150         | Vertical | Pass    |
| 4   | 5266.600        | 100.87           | -3.75       | --             | --              | Peak     | 273.00         | 150         | Vertical | N/A     |
| 4** | 5266.600        | 93.52            | -3.75       | --             | --              | AV       | 273.00         | 150         | Vertical | N/A     |
| 5   | 7425.212        | 49.92            | -4.07       | 74.0           | -24.08          | Peak     | 277.00         | 150         | Vertical | Pass    |
| 5** | 7425.212        | 41.08            | -4.07       | 54.0           | -12.92          | AV       | 277.00         | 150         | Vertical | Pass    |
| 6   | 12177.875       | 51.00            | -0.97       | 74.0           | -23.00          | Peak     | 168.00         | 150         | Vertical | Pass    |
| 6** | 12177.875       | 41.24            | -0.97       | 54.0           | -12.76          | AV       | 168.00         | 150         | Vertical | Pass    |

## 11n40, U-NII-2A, 1 GHz to 18 GHz, High Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1203.100        | 39.22            | -18.08      | 74.0           | -34.78          | Peak     | 304.00         | 150         | Horizontal | Pass    |
| 1** | 1203.100        | 29.01            | -18.08      | 54.0           | -24.99          | AV       | 304.00         | 150         | Horizontal | Pass    |
| 2   | 1503.000        | 39.70            | -18.03      | 74.0           | -34.30          | Peak     | 170.00         | 150         | Horizontal | Pass    |
| 2** | 1503.000        | 28.97            | -18.03      | 54.0           | -25.03          | AV       | 170.00         | 150         | Horizontal | Pass    |
| 3   | 3976.200        | 47.59            | -6.68       | 74.0           | -26.41          | Peak     | 221.00         | 150         | Horizontal | Pass    |
| 3** | 3976.200        | 37.61            | -6.68       | 54.0           | -16.39          | AV       | 221.00         | 150         | Horizontal | Pass    |
| 4   | 5317.000        | 109.84           | -4.02       | --             | --              | Peak     | 329.00         | 150         | Horizontal | N/A     |
| 4** | 5317.000        | 101.90           | -4.02       | --             | --              | AV       | 329.00         | 150         | Horizontal | N/A     |
| 5   | 7531.588        | 48.60            | -4.23       | 74.0           | -25.40          | Peak     | 22.00          | 150         | Horizontal | Pass    |
| 5** | 7531.588        | 40.29            | -4.23       | 54.0           | -13.71          | AV       | 22.00          | 150         | Horizontal | Pass    |
| 6   | 12244.287       | 51.19            | -0.22       | 74.0           | -22.81          | Peak     | 161.00         | 150         | Horizontal | Pass    |
| 6** | 12244.287       | 41.83            | -0.22       | 54.0           | -12.17          | AV       | 161.00         | 150         | Horizontal | Pass    |

## 11n40, U-NII-2A, 1 GHz to 18 GHz, High Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1196.900        | 42.29            | -18.19      | 74.0           | -31.71          | Peak     | 249.00         | 150         | Vertical | Pass    |
| 1** | 1196.900        | 28.88            | -18.19      | 54.0           | -25.12          | AV       | 249.00         | 150         | Vertical | Pass    |
| 2   | 1497.100        | 42.08            | -17.94      | 74.0           | -31.92          | Peak     | 86.00          | 150         | Vertical | Pass    |
| 2** | 1497.100        | 31.14            | -17.94      | 54.0           | -22.86          | AV       | 86.00          | 150         | Vertical | Pass    |
| 3   | 4120.200        | 47.88            | -5.64       | 74.0           | -26.12          | Peak     | 58.00          | 150         | Vertical | Pass    |
| 3** | 4120.200        | 38.17            | -5.64       | 54.0           | -15.83          | AV       | 58.00          | 150         | Vertical | Pass    |
| 4   | 5305.800        | 101.75           | -3.90       | --             | --              | Peak     | 113.00         | 150         | Vertical | N/A     |
| 4** | 5305.800        | 94.31            | -3.90       | --             | --              | AV       | 113.00         | 150         | Vertical | N/A     |
| 5   | 7424.350        | 49.10            | -4.08       | 74.0           | -24.90          | Peak     | 45.00          | 150         | Vertical | Pass    |
| 5** | 7424.350        | 39.78            | -4.08       | 54.0           | -14.22          | AV       | 45.00          | 150         | Vertical | Pass    |
| 6   | 11604.312       | 50.61            | -0.15       | 74.0           | -23.39          | Peak     | 102.00         | 150         | Vertical | Pass    |
| 6** | 11604.312       | 41.54            | -0.15       | 54.0           | -12.46          | AV       | 102.00         | 150         | Vertical | Pass    |

## 11ac20, U-NII-2A, 1 GHz to 18 GHz, Low Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1197.900        | 38.60            | -18.27      | 74.0           | -35.40          | Peak     | 328.00         | 150         | Horizontal | Pass    |
| 1** | 1197.900        | 28.49            | -18.27      | 54.0           | -25.51          | AV       | 328.00         | 150         | Horizontal | Pass    |
| 2   | 1580.500        | 39.32            | -18.01      | 74.0           | -34.68          | Peak     | 243.00         | 150         | Horizontal | Pass    |
| 2** | 1580.500        | 29.34            | -18.01      | 54.0           | -24.66          | AV       | 243.00         | 150         | Horizontal | Pass    |
| 3   | 4058.600        | 47.66            | -5.55       | 74.0           | -26.34          | Peak     | 118.00         | 150         | Horizontal | Pass    |
| 3** | 4058.600        | 38.58            | -5.55       | 54.0           | -15.42          | AV       | 118.00         | 150         | Horizontal | Pass    |
| 4   | 5255.600        | 112.52           | -4.05       | --             | --              | Peak     | 318.00         | 150         | Horizontal | N/A     |
| 4** | 5255.600        | 104.05           | -4.05       | --             | --              | AV       | 318.00         | 150         | Horizontal | N/A     |
| 5   | 7518.938        | 49.19            | -4.15       | 74.0           | -24.81          | Peak     | 296.00         | 150         | Horizontal | Pass    |
| 5** | 7518.938        | 39.22            | -4.15       | 54.0           | -14.78          | AV       | 296.00         | 150         | Horizontal | Pass    |
| 6   | 12361.300       | 50.58            | -1.52       | 74.0           | -23.42          | Peak     | 296.00         | 150         | Horizontal | Pass    |
| 6** | 12361.300       | 41.61            | -1.52       | 54.0           | -12.39          | AV       | 296.00         | 150         | Horizontal | Pass    |

## 11ac20, U-NII-2A, 1 GHz to 18 GHz, Low Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1199.200        | 42.08            | -18.27      | 74.0           | -31.92          | Peak     | 290.00         | 150         | Vertical | Pass    |
| 1** | 1199.200        | 28.75            | -18.27      | 54.0           | -25.25          | AV       | 290.00         | 150         | Vertical | Pass    |
| 2   | 2744.600        | 44.02            | -11.78      | 74.0           | -29.98          | Peak     | 258.00         | 150         | Vertical | Pass    |
| 2** | 2744.600        | 34.33            | -11.78      | 54.0           | -19.67          | AV       | 258.00         | 150         | Vertical | Pass    |
| 3   | 4034.600        | 48.24            | -5.87       | 74.0           | -25.76          | Peak     | 144.00         | 150         | Vertical | Pass    |
| 3** | 4034.600        | 38.26            | -5.87       | 54.0           | -15.74          | AV       | 144.00         | 150         | Vertical | Pass    |
| 4   | 5255.000        | 104.88           | -4.07       | --             | --              | Peak     | 115.00         | 150         | Vertical | N/A     |
| 4** | 5255.000        | 97.43            | -4.07       | --             | --              | AV       | 115.00         | 150         | Vertical | N/A     |
| 5   | 7544.525        | 48.10            | -4.43       | 74.0           | -25.90          | Peak     | 68.00          | 150         | Vertical | Pass    |
| 5** | 7544.525        | 38.89            | -4.43       | 54.0           | -15.11          | AV       | 68.00          | 150         | Vertical | Pass    |
| 6   | 11663.537       | 51.02            | -0.56       | 74.0           | -22.98          | Peak     | 269.00         | 150         | Vertical | Pass    |
| 6** | 11663.537       | 40.72            | -0.56       | 54.0           | -13.28          | AV       | 269.00         | 150         | Vertical | Pass    |

## 11ac20, U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1195.700        | 39.50            | -18.20      | 74.0           | -34.50          | Peak     | 17.00          | 150         | Horizontal | Pass    |
| 1** | 1195.700        | 29.00            | -18.20      | 54.0           | -25.00          | AV       | 17.00          | 150         | Horizontal | Pass    |
| 2   | 2770.800        | 43.50            | -11.50      | 74.0           | -30.50          | Peak     | 284.00         | 150         | Horizontal | Pass    |
| 2** | 2770.800        | 34.52            | -11.50      | 54.0           | -19.48          | AV       | 284.00         | 150         | Horizontal | Pass    |
| 3   | 4092.000        | 48.33            | -5.63       | 74.0           | -25.67          | Peak     | 92.00          | 150         | Horizontal | Pass    |
| 3** | 4092.000        | 38.93            | -5.63       | 54.0           | -15.07          | AV       | 92.00          | 150         | Horizontal | Pass    |
| 4   | 5296.600        | 112.51           | -3.76       | --             | --              | Peak     | 321.00         | 150         | Horizontal | N/A     |
| 4** | 5296.600        | 105.13           | -3.76       | --             | --              | AV       | 321.00         | 150         | Horizontal | N/A     |
| 5   | 7522.675        | 48.63            | -4.28       | 74.0           | -25.37          | Peak     | 32.00          | 150         | Horizontal | Pass    |
| 5** | 7522.675        | 39.31            | -4.28       | 54.0           | -14.69          | AV       | 32.00          | 150         | Horizontal | Pass    |
| 6   | 11589.363       | 50.63            | -0.06       | 74.0           | -23.37          | Peak     | 180.00         | 150         | Horizontal | Pass    |
| 6** | 11589.363       | 41.45            | -0.06       | 54.0           | -12.55          | AV       | 180.00         | 150         | Horizontal | Pass    |

## 11ac20, U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1161.400        | 42.71            | -18.56      | 74.0           | -31.29          | Peak     | 239.00         | 150         | Vertical | Pass    |
| 1** | 1161.400        | 29.48            | -18.56      | 54.0           | -24.52          | AV       | 239.00         | 150         | Vertical | Pass    |
| 2   | 2844.400        | 43.82            | -11.76      | 74.0           | -30.18          | Peak     | 0.00           | 150         | Vertical | Pass    |
| 2** | 2844.400        | 34.33            | -11.76      | 54.0           | -19.67          | AV       | 0.00           | 150         | Vertical | Pass    |
| 3   | 4068.800        | 47.88            | -5.53       | 74.0           | -26.12          | Peak     | 122.00         | 150         | Vertical | Pass    |
| 3** | 4068.800        | 39.02            | -5.53       | 54.0           | -14.98          | AV       | 122.00         | 150         | Vertical | Pass    |
| 4   | 5295.800        | 104.80           | -3.73       | --             | --              | Peak     | 122.00         | 150         | Vertical | N/A     |
| 4** | 5295.800        | 97.16            | -3.73       | --             | --              | AV       | 122.00         | 150         | Vertical | N/A     |
| 5   | 7433.838        | 48.68            | -4.38       | 74.0           | -25.32          | Peak     | 143.00         | 150         | Vertical | Pass    |
| 5** | 7433.838        | 39.74            | -4.38       | 54.0           | -14.26          | AV       | 143.00         | 150         | Vertical | Pass    |
| 6   | 11676.188       | 50.94            | -0.87       | 74.0           | -23.06          | Peak     | 294.00         | 150         | Vertical | Pass    |
| 6** | 11676.188       | 41.87            | -0.87       | 54.0           | -12.13          | AV       | 294.00         | 150         | Vertical | Pass    |

## 11ac20, U-NII-2A, 1 GHz to 18 GHz, High Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1199.800        | 39.34            | -18.18      | 74.0           | -34.66          | Peak     | 318.00         | 150         | Horizontal | Pass    |
| 1** | 1199.800        | 30.13            | -18.18      | 54.0           | -23.87          | AV       | 318.00         | 150         | Horizontal | Pass    |
| 2   | 1497.900        | 40.25            | -17.96      | 74.0           | -33.75          | Peak     | 282.00         | 150         | Horizontal | Pass    |
| 2** | 1497.900        | 29.10            | -17.96      | 54.0           | -24.90          | AV       | 282.00         | 150         | Horizontal | Pass    |
| 3   | 4094.200        | 48.44            | -5.77       | 74.0           | -25.56          | Peak     | 36.00          | 150         | Horizontal | Pass    |
| 3** | 4094.200        | 38.74            | -5.77       | 54.0           | -15.26          | AV       | 36.00          | 150         | Horizontal | Pass    |
| 4   | 5316.200        | 113.38           | -3.99       | --             | --              | Peak     | 338.00         | 150         | Horizontal | N/A     |
| 4** | 5316.200        | 105.31           | -3.99       | --             | --              | AV       | 338.00         | 150         | Horizontal | N/A     |
| 5   | 7424.637        | 48.83            | -4.07       | 74.0           | -25.17          | Peak     | 324.00         | 150         | Horizontal | Pass    |
| 5** | 7424.637        | 40.32            | -4.07       | 54.0           | -13.68          | AV       | 324.00         | 150         | Horizontal | Pass    |
| 6   | 11658.362       | 51.10            | -0.45       | 74.0           | -22.90          | Peak     | 262.00         | 150         | Horizontal | Pass    |
| 6** | 11658.362       | 41.27            | -0.45       | 54.0           | -12.73          | AV       | 262.00         | 150         | Horizontal | Pass    |

## 11ac20, U-NII-2A, 1 GHz to 18 GHz, High Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1195.600        | 41.82            | -18.20      | 74.0           | -32.18          | Peak     | 291.00         | 150         | Vertical | Pass    |
| 1** | 1195.600        | 29.88            | -18.20      | 54.0           | -24.12          | AV       | 291.00         | 150         | Vertical | Pass    |
| 2   | 2833.000        | 43.77            | -11.89      | 74.0           | -30.23          | Peak     | 233.00         | 150         | Vertical | Pass    |
| 2** | 2833.000        | 34.35            | -11.89      | 54.0           | -19.65          | AV       | 233.00         | 150         | Vertical | Pass    |
| 3   | 4086.000        | 48.11            | -5.24       | 74.0           | -25.89          | Peak     | 65.00          | 150         | Vertical | Pass    |
| 3** | 4086.000        | 39.00            | -5.24       | 54.0           | -15.00          | AV       | 65.00          | 150         | Vertical | Pass    |
| 4   | 5325.000        | 105.17           | -3.85       | --             | --              | Peak     | 275.00         | 150         | Vertical | N/A     |
| 4** | 5325.000        | 97.18            | -3.85       | --             | --              | AV       | 275.00         | 150         | Vertical | N/A     |
| 5   | 7513.187        | 48.43            | -4.25       | 74.0           | -25.57          | Peak     | 293.00         | 150         | Vertical | Pass    |
| 5** | 7513.187        | 39.42            | -4.25       | 54.0           | -14.58          | AV       | 293.00         | 150         | Vertical | Pass    |
| 6   | 11150.349       | 50.39            | -1.80       | 74.0           | -23.61          | Peak     | 80.00          | 150         | Vertical | Pass    |
| 6** | 11150.349       | 40.42            | -1.80       | 54.0           | -13.58          | AV       | 80.00          | 150         | Vertical | Pass    |



## 11ac40, U-NII-2A, 1 GHz to 18 GHz, Low Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1512.100        | 39.55            | -18.05      | 74.0           | -34.45          | Peak     | 322.00         | 150         | Horizontal | Pass    |
| 1** | 1512.100        | 30.08            | -18.05      | 54.0           | -23.92          | AV       | 322.00         | 150         | Horizontal | Pass    |
| 2   | 2712.100        | 43.79            | -11.25      | 74.0           | -30.21          | Peak     | 290.00         | 150         | Horizontal | Pass    |
| 2** | 2712.100        | 34.83            | -11.25      | 54.0           | -19.17          | AV       | 290.00         | 150         | Horizontal | Pass    |
| 3   | 4092.400        | 47.78            | -5.65       | 74.0           | -26.22          | Peak     | 239.00         | 150         | Horizontal | Pass    |
| 3** | 4092.400        | 39.20            | -5.65       | 54.0           | -14.80          | AV       | 239.00         | 150         | Horizontal | Pass    |
| 4   | 5265.400        | 109.64           | -3.81       | --             | --              | Peak     | 305.00         | 150         | Horizontal | N/A     |
| 4** | 5265.400        | 102.02           | -3.81       | --             | --              | AV       | 305.00         | 150         | Horizontal | N/A     |
| 5   | 7456.550        | 49.17            | -4.44       | 74.0           | -24.83          | Peak     | 0.00           | 150         | Horizontal | Pass    |
| 5** | 7456.550        | 40.07            | -4.44       | 54.0           | -13.93          | AV       | 0.00           | 150         | Horizontal | Pass    |
| 6   | 12323.925       | 51.37            | -0.50       | 74.0           | -22.63          | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 6** | 12323.925       | 42.00            | -0.50       | 54.0           | -12.00          | AV       | 360.00         | 150         | Horizontal | Pass    |

## 11ac40, U-NII-2A, 1 GHz to 18 GHz, Low Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1195.900        | 39.39            | -18.19      | 74.0           | -34.61          | Peak     | 270.00         | 150         | Vertical | Pass    |
| 1** | 1195.900        | 29.98            | -18.19      | 54.0           | -24.02          | AV       | 270.00         | 150         | Vertical | Pass    |
| 2   | 1465.100        | 38.91            | -17.95      | 74.0           | -35.09          | Peak     | 270.00         | 150         | Vertical | Pass    |
| 2** | 1465.100        | 29.86            | -17.95      | 54.0           | -24.14          | AV       | 270.00         | 150         | Vertical | Pass    |
| 3   | 4292.200        | 48.77            | -5.29       | 74.0           | -25.23          | Peak     | 296.00         | 150         | Vertical | Pass    |
| 3** | 4292.200        | 39.18            | -5.29       | 54.0           | -14.82          | AV       | 296.00         | 150         | Vertical | Pass    |
| 4   | 5265.800        | 101.12           | -3.77       | --             | --              | Peak     | 280.00         | 150         | Vertical | N/A     |
| 4** | 5265.800        | 93.69            | -3.77       | --             | --              | AV       | 280.00         | 150         | Vertical | N/A     |
| 5   | 7509.450        | 48.78            | -4.19       | 74.0           | -25.22          | Peak     | 3.00           | 150         | Vertical | Pass    |
| 5** | 7509.450        | 39.03            | -4.19       | 54.0           | -14.97          | AV       | 3.00           | 150         | Vertical | Pass    |
| 6   | 12172.701       | 51.74            | -0.95       | 74.0           | -22.26          | Peak     | 89.00          | 150         | Vertical | Pass    |
| 6** | 12172.701       | 42.66            | -0.95       | 54.0           | -11.34          | AV       | 89.00          | 150         | Vertical | Pass    |

## 11ac40, U-NII-2A, 1 GHz to 18 GHz, High Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1329.500        | 39.46            | -17.82      | 74.0           | -34.54          | Peak     | 80.00          | 150         | Horizontal | Pass    |
| 1** | 1329.500        | 29.24            | -17.82      | 54.0           | -24.76          | AV       | 80.00          | 150         | Horizontal | Pass    |
| 2   | 2769.400        | 44.54            | -11.52      | 74.0           | -29.46          | Peak     | -2.00          | 150         | Horizontal | Pass    |
| 2** | 2769.400        | 34.71            | -11.52      | 54.0           | -19.29          | AV       | -2.00          | 150         | Horizontal | Pass    |
| 3   | 4269.400        | 48.07            | -5.15       | 74.0           | -25.93          | Peak     | 256.00         | 150         | Horizontal | Pass    |
| 3** | 4269.400        | 39.51            | -5.15       | 54.0           | -14.49          | AV       | 256.00         | 150         | Horizontal | Pass    |
| 4   | 5317.200        | 109.33           | -4.01       | --             | --              | Peak     | 322.00         | 150         | Horizontal | N/A     |
| 4** | 5317.200        | 102.53           | -4.01       | --             | --              | AV       | 322.00         | 150         | Horizontal | N/A     |
| 5   | 7426.650        | 48.80            | -4.07       | 74.0           | -25.20          | Peak     | 85.00          | 150         | Horizontal | Pass    |
| 5** | 7426.650        | 40.11            | -4.07       | 54.0           | -13.89          | AV       | 85.00          | 150         | Horizontal | Pass    |
| 6   | 11618.400       | 51.32            | -0.16       | 74.0           | -22.68          | Peak     | 295.00         | 150         | Horizontal | Pass    |
| 6** | 11618.400       | 42.33            | -0.16       | 54.0           | -11.67          | AV       | 295.00         | 150         | Horizontal | Pass    |

## 11ac40, U-NII-2A, 1 GHz to 18 GHz, High Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1200.700        | 39.73            | -18.06      | 74.0           | -34.27          | Peak     | 239.00         | 150         | Vertical | Pass    |
| 1** | 1200.700        | 30.15            | -18.06      | 54.0           | -23.85          | AV       | 239.00         | 150         | Vertical | Pass    |
| 2   | 2771.800        | 44.04            | -11.49      | 74.0           | -29.96          | Peak     | 347.00         | 150         | Vertical | Pass    |
| 2** | 2771.800        | 33.73            | -11.49      | 54.0           | -20.27          | AV       | 347.00         | 150         | Vertical | Pass    |
| 3   | 3651.800        | 47.29            | -6.74       | 74.0           | -26.71          | Peak     | 310.00         | 150         | Vertical | Pass    |
| 3** | 3651.800        | 36.68            | -6.74       | 54.0           | -17.32          | AV       | 310.00         | 150         | Vertical | Pass    |
| 4   | 5287.200        | 106.63           | -3.62       | --             | --              | Peak     | 321.00         | 150         | Vertical | N/A     |
| 4** | 5287.200        | 100.03           | -3.62       | --             | --              | AV       | 321.00         | 150         | Vertical | N/A     |
| 5   | 7423.200        | 48.54            | -4.08       | 74.0           | -25.46          | Peak     | 141.00         | 150         | Vertical | Pass    |
| 5** | 7423.200        | 39.99            | -4.08       | 54.0           | -14.01          | AV       | 141.00         | 150         | Vertical | Pass    |
| 6   | 12330.250       | 51.16            | -0.68       | 74.0           | -22.84          | Peak     | 0.00           | 150         | Vertical | Pass    |
| 6** | 12330.250       | 41.70            | -0.68       | 54.0           | -12.30          | AV       | 0.00           | 150         | Vertical | Pass    |

## 11ac80, U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1200.700        | 39.73            | -18.06      | 74.0           | -34.27          | Peak     | 239.00         | 150         | Horizontal | Pass    |
| 1** | 1200.700        | 30.15            | -18.06      | 54.0           | -23.85          | AV       | 239.00         | 150         | Horizontal | Pass    |
| 2   | 2771.800        | 44.04            | -11.49      | 74.0           | -29.96          | Peak     | 347.00         | 150         | Horizontal | Pass    |
| 2** | 2771.800        | 33.73            | -11.49      | 54.0           | -20.27          | AV       | 347.00         | 150         | Horizontal | Pass    |
| 3   | 3651.800        | 47.29            | -6.74       | 74.0           | -26.71          | Peak     | 310.00         | 150         | Horizontal | Pass    |
| 3** | 3651.800        | 36.68            | -6.74       | 54.0           | -17.32          | AV       | 310.00         | 150         | Horizontal | Pass    |
| 4   | 5287.200        | 106.63           | -3.62       | --             | --              | Peak     | 321.00         | 150         | Horizontal | N/A     |
| 4** | 5287.200        | 100.03           | -3.62       | --             | --              | AV       | 321.00         | 150         | Horizontal | N/A     |
| 5   | 7423.200        | 48.54            | -4.08       | 74.0           | -25.46          | Peak     | 141.00         | 150         | Horizontal | Pass    |
| 5** | 7423.200        | 39.99            | -4.08       | 54.0           | -14.01          | AV       | 141.00         | 150         | Horizontal | Pass    |
| 6   | 12330.250       | 51.16            | -0.68       | 74.0           | -22.84          | Peak     | 0.00           | 150         | Horizontal | Pass    |
| 6** | 12330.250       | 41.70            | -0.68       | 54.0           | -12.30          | AV       | 0.00           | 150         | Horizontal | Pass    |

## 11ac80, U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1194.200        | 40.54            | -18.25      | 74.0           | -33.46          | Peak     | 313.00         | 150         | Vertical | Pass    |
| 1** | 1194.200        | 28.83            | -18.25      | 54.0           | -25.17          | AV       | 313.00         | 150         | Vertical | Pass    |
| 2   | 1597.900        | 40.61            | -17.91      | 74.0           | -33.39          | Peak     | 255.00         | 150         | Vertical | Pass    |
| 2** | 1597.900        | 30.02            | -17.91      | 54.0           | -23.98          | AV       | 255.00         | 150         | Vertical | Pass    |
| 3   | 4085.400        | 47.55            | -5.19       | 74.0           | -26.45          | Peak     | 147.00         | 150         | Vertical | Pass    |
| 3** | 4085.400        | 38.03            | -5.19       | 54.0           | -15.97          | AV       | 147.00         | 150         | Vertical | Pass    |
| 4   | 5294.800        | 98.43            | -3.71       | --             | --              | Peak     | 120.00         | 150         | Vertical | N/A     |
| 4** | 5294.800        | 91.58            | -3.71       | --             | --              | AV       | 120.00         | 150         | Vertical | N/A     |
| 5   | 7347.588        | 49.35            | -5.16       | 74.0           | -24.65          | Peak     | 0.00           | 150         | Vertical | Pass    |
| 5** | 7347.588        | 40.22            | -5.16       | 54.0           | -13.78          | AV       | 0.00           | 150         | Vertical | Pass    |
| 6   | 12266.138       | 51.17            | 0.05        | 74.0           | -22.83          | Peak     | 182.00         | 150         | Vertical | Pass    |
| 6** | 12266.138       | 42.07            | 0.05        | 54.0           | -11.93          | AV       | 182.00         | 150         | Vertical | Pass    |

## 11ax20(SU), U-NII-2A, 1 GHz to 18 GHz, Low Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1193.600        | 39.07            | -18.28      | 74.0           | -34.93          | Peak     | 258.00         | 150         | Horizontal | Pass    |
| 1** | 1193.600        | 29.51            | -18.28      | 54.0           | -24.49          | AV       | 258.00         | 150         | Horizontal | Pass    |
| 2   | 2767.300        | 43.51            | -11.54      | 74.0           | -30.49          | Peak     | 75.00          | 150         | Horizontal | Pass    |
| 2** | 2767.300        | 34.88            | -11.54      | 54.0           | -19.12          | AV       | 75.00          | 150         | Horizontal | Pass    |
| 3   | 4070.600        | 48.20            | -5.55       | 74.0           | -25.80          | Peak     | 222.00         | 150         | Horizontal | Pass    |
| 3** | 4070.600        | 38.56            | -5.55       | 54.0           | -15.44          | AV       | 222.00         | 150         | Horizontal | Pass    |
| 4   | 5254.600        | 113.16           | -4.07       | --             | --              | Peak     | 323.00         | 150         | Horizontal | N/A     |
| 4** | 5254.600        | 103.00           | -4.07       | --             | --              | AV       | 323.00         | 150         | Horizontal | N/A     |
| 5   | 7424.350        | 48.69            | -4.08       | 74.0           | -25.31          | Peak     | 53.00          | 150         | Horizontal | Pass    |
| 5** | 7424.350        | 40.35            | -4.08       | 54.0           | -13.65          | AV       | 53.00          | 150         | Horizontal | Pass    |
| 6   | 11619.550       | 50.94            | -0.16       | 74.0           | -23.06          | Peak     | 326.00         | 150         | Horizontal | Pass    |
| 6** | 11619.550       | 42.35            | -0.16       | 54.0           | -11.65          | AV       | 326.00         | 150         | Horizontal | Pass    |

## 11ax20(SU), U-NII-2A, 1 GHz to 18 GHz, Low Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1593.600        | 40.75            | -17.94      | 74.0           | -33.25          | Peak     | 247.00         | 150         | Vertical | Pass    |
| 1** | 1593.600        | 30.38            | -17.94      | 54.0           | -23.62          | AV       | 247.00         | 150         | Vertical | Pass    |
| 2   | 2789.000        | 43.61            | -11.08      | 74.0           | -30.39          | Peak     | 185.00         | 150         | Vertical | Pass    |
| 2** | 2789.000        | 34.17            | -11.08      | 54.0           | -19.83          | AV       | 185.00         | 150         | Vertical | Pass    |
| 3   | 4049.600        | 47.95            | -5.50       | 74.0           | -26.05          | Peak     | 24.00          | 150         | Vertical | Pass    |
| 3** | 4049.600        | 38.96            | -5.50       | 54.0           | -15.04          | AV       | 24.00          | 150         | Vertical | Pass    |
| 4   | 5265.400        | 105.83           | -3.81       | --             | --              | Peak     | 107.00         | 150         | Vertical | N/A     |
| 4** | 5265.400        | 96.65            | -3.81       | --             | --              | AV       | 107.00         | 150         | Vertical | N/A     |
| 5   | 7425.787        | 49.75            | -4.07       | 74.0           | -24.25          | Peak     | 25.00          | 150         | Vertical | Pass    |
| 5** | 7425.787        | 40.33            | -4.07       | 54.0           | -13.67          | AV       | 25.00          | 150         | Vertical | Pass    |
| 6   | 12265.275       | 51.18            | 0.05        | 74.0           | -22.82          | Peak     | 156.00         | 150         | Vertical | Pass    |
| 6** | 12265.275       | 41.60            | 0.05        | 54.0           | -12.40          | AV       | 156.00         | 150         | Vertical | Pass    |

## 11ax20(SU), U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1329.100        | 41.28            | -17.80      | 74.0           | -32.72          | Peak     | 14.00          | 150         | Horizontal | Pass    |
| 1** | 1329.100        | 29.11            | -17.80      | 54.0           | -24.89          | AV       | 14.00          | 150         | Horizontal | Pass    |
| 2   | 2813.900        | 44.47            | -11.60      | 74.0           | -29.53          | Peak     | 151.00         | 150         | Horizontal | Pass    |
| 2** | 2813.900        | 34.77            | -11.60      | 54.0           | -19.23          | AV       | 151.00         | 150         | Horizontal | Pass    |
| 3   | 4085.600        | 47.90            | -5.21       | 74.0           | -26.10          | Peak     | 186.00         | 150         | Horizontal | Pass    |
| 3** | 4085.600        | 38.64            | -5.21       | 54.0           | -15.36          | AV       | 186.00         | 150         | Horizontal | Pass    |
| 4   | 5297.200        | 114.82           | -3.79       | --             | --              | Peak     | 322.00         | 150         | Horizontal | N/A     |
| 4** | 5297.200        | 105.05           | -3.79       | --             | --              | AV       | 322.00         | 150         | Horizontal | N/A     |
| 5   | 7451.375        | 48.84            | -4.41       | 74.0           | -25.16          | Peak     | 349.00         | 150         | Horizontal | Pass    |
| 5** | 7451.375        | 39.31            | -4.41       | 54.0           | -14.69          | AV       | 349.00         | 150         | Horizontal | Pass    |
| 6   | 11656.637       | 51.23            | -0.43       | 74.0           | -22.77          | Peak     | 116.00         | 150         | Horizontal | Pass    |
| 6** | 11656.637       | 42.79            | -0.43       | 54.0           | -11.21          | AV       | 116.00         | 150         | Horizontal | Pass    |

## 11ax20(SU), U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1595.600        | 40.26            | -17.85      | 74.0           | -33.74          | Peak     | 238.00         | 150         | Vertical | Pass    |
| 1** | 1595.600        | 30.21            | -17.85      | 54.0           | -23.79          | AV       | 238.00         | 150         | Vertical | Pass    |
| 2   | 2848.800        | 44.11            | -11.66      | 74.0           | -29.89          | Peak     | 164.00         | 150         | Vertical | Pass    |
| 2** | 2848.800        | 33.81            | -11.66      | 54.0           | -20.19          | AV       | 164.00         | 150         | Vertical | Pass    |
| 3   | 4252.600        | 48.67            | -5.51       | 74.0           | -25.33          | Peak     | 275.00         | 150         | Vertical | Pass    |
| 3** | 4252.600        | 38.62            | -5.51       | 54.0           | -15.38          | AV       | 275.00         | 150         | Vertical | Pass    |
| 4   | 5295.200        | 106.34           | -3.72       | --             | --              | Peak     | 123.00         | 150         | Vertical | N/A     |
| 4** | 5295.200        | 97.76            | -3.72       | --             | --              | AV       | 123.00         | 150         | Vertical | N/A     |
| 5   | 7356.500        | 49.46            | -4.92       | 74.0           | -24.54          | Peak     | 295.00         | 150         | Vertical | Pass    |
| 5** | 7356.500        | 40.45            | -4.92       | 54.0           | -13.55          | AV       | 295.00         | 150         | Vertical | Pass    |
| 6   | 11619.838       | 51.04            | -0.16       | 74.0           | -22.96          | Peak     | 137.00         | 150         | Vertical | Pass    |
| 6** | 11619.838       | 42.24            | -0.16       | 54.0           | -11.76          | AV       | 137.00         | 150         | Vertical | Pass    |

## 11ax20(SU), U-NII-2A, 1 GHz to 18 GHz, High Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1499.800        | 41.13            | -18.09      | 74.0           | -32.87          | Peak     | 116.00         | 150         | Horizontal | Pass    |
| 1** | 1499.800        | 33.66            | -18.09      | 54.0           | -20.34          | AV       | 116.00         | 150         | Horizontal | Pass    |
| 2   | 2790.800        | 43.61            | -11.10      | 74.0           | -30.39          | Peak     | 354.00         | 150         | Horizontal | Pass    |
| 2** | 2790.800        | 33.99            | -11.10      | 54.0           | -20.01          | AV       | 354.00         | 150         | Horizontal | Pass    |
| 3   | 4176.000        | 47.86            | -5.41       | 74.0           | -26.14          | Peak     | 166.00         | 150         | Horizontal | Pass    |
| 3** | 4176.000        | 38.70            | -5.41       | 54.0           | -15.30          | AV       | 166.00         | 150         | Horizontal | Pass    |
| 4   | 5325.400        | 113.51           | -3.86       | --             | --              | Peak     | 306.00         | 150         | Horizontal | N/A     |
| 4** | 5325.400        | 104.67           | -3.86       | --             | --              | AV       | 306.00         | 150         | Horizontal | N/A     |
| 5   | 7418.600        | 49.29            | -4.12       | 74.0           | -24.71          | Peak     | 73.00          | 150         | Horizontal | Pass    |
| 5** | 7418.600        | 40.31            | -4.12       | 54.0           | -13.69          | AV       | 73.00          | 150         | Horizontal | Pass    |
| 6   | 12101.112       | 51.15            | -1.01       | 74.0           | -22.85          | Peak     | 0.00           | 150         | Horizontal | Pass    |
| 6** | 12101.112       | 41.34            | -1.01       | 54.0           | -12.66          | AV       | 0.00           | 150         | Horizontal | Pass    |

## 11ax20(SU), U-NII-2A, 1 GHz to 18 GHz, High Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1195.100        | 42.13            | -18.22      | 74.0           | -31.87          | Peak     | 274.00         | 150         | Vertical | Pass    |
| 1** | 1195.100        | 29.43            | -18.22      | 54.0           | -24.57          | AV       | 274.00         | 150         | Vertical | Pass    |
| 2   | 2768.100        | 43.87            | -11.54      | 74.0           | -30.13          | Peak     | 203.00         | 150         | Vertical | Pass    |
| 2** | 2768.100        | 34.09            | -11.54      | 54.0           | -19.91          | AV       | 203.00         | 150         | Vertical | Pass    |
| 3   | 4049.000        | 47.83            | -5.54       | 74.0           | -26.17          | Peak     | 217.00         | 150         | Vertical | Pass    |
| 3** | 4049.000        | 37.82            | -5.54       | 54.0           | -16.18          | AV       | 217.00         | 150         | Vertical | Pass    |
| 4   | 5326.800        | 106.73           | -3.84       | --             | --              | Peak     | 269.00         | 150         | Vertical | N/A     |
| 4** | 5326.800        | 97.14            | -3.84       | --             | --              | AV       | 269.00         | 150         | Vertical | N/A     |
| 5   | 7533.025        | 48.85            | -4.20       | 74.0           | -25.15          | Peak     | 0.00           | 150         | Vertical | Pass    |
| 5** | 7533.025        | 40.95            | -4.20       | 54.0           | -13.05          | AV       | 0.00           | 150         | Vertical | Pass    |
| 6   | 11624.724       | 51.41            | -0.21       | 74.0           | -22.59          | Peak     | 209.00         | 150         | Vertical | Pass    |
| 6** | 11624.724       | 41.83            | -0.21       | 54.0           | -12.17          | AV       | 209.00         | 150         | Vertical | Pass    |

## 11ax40(SU), U-NII-2A, 1 GHz to 18 GHz, Low Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1190.900        | 39.08            | -18.34      | 74.0           | -34.92          | Peak     | 243.00         | 150         | Horizontal | Pass    |
| 1** | 1190.900        | 29.11            | -18.34      | 54.0           | -24.89          | AV       | 243.00         | 150         | Horizontal | Pass    |
| 2   | 1468.300        | 39.02            | -18.00      | 74.0           | -34.98          | Peak     | 120.00         | 150         | Horizontal | Pass    |
| 2** | 1468.300        | 29.23            | -18.00      | 54.0           | -24.77          | AV       | 120.00         | 150         | Horizontal | Pass    |
| 3   | 4319.000        | 49.89            | -4.93       | 74.0           | -24.11          | Peak     | 271.00         | 150         | Horizontal | Pass    |
| 3** | 4319.000        | 38.92            | -4.93       | 54.0           | -15.08          | AV       | 271.00         | 150         | Horizontal | Pass    |
| 4   | 5275.400        | 112.07           | -3.74       | --             | --              | Peak     | 325.00         | 150         | Horizontal | N/A     |
| 4** | 5275.400        | 102.45           | -3.74       | --             | --              | AV       | 325.00         | 150         | Horizontal | N/A     |
| 5   | 7524.687        | 49.23            | -4.40       | 74.0           | -24.77          | Peak     | 146.00         | 150         | Horizontal | Pass    |
| 5** | 7524.687        | 39.60            | -4.40       | 54.0           | -14.40          | AV       | 146.00         | 150         | Horizontal | Pass    |
| 6   | 11671.012       | 51.93            | -0.74       | 74.0           | -22.07          | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 6** | 11671.012       | 41.62            | -0.74       | 54.0           | -12.38          | AV       | 360.00         | 150         | Horizontal | Pass    |

## 11ax40(SU), U-NII-2A, 1 GHz to 18 GHz, Low Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1596.200        | 41.04            | -17.83      | 74.0           | -32.96          | Peak     | 249.00         | 150         | Vertical | Pass    |
| 1** | 1596.200        | 31.34            | -17.83      | 54.0           | -22.66          | AV       | 249.00         | 150         | Vertical | Pass    |
| 2   | 2759.700        | 43.95            | -11.51      | 74.0           | -30.05          | Peak     | 4.00           | 150         | Vertical | Pass    |
| 2** | 2759.700        | 34.94            | -11.51      | 54.0           | -19.06          | AV       | 4.00           | 150         | Vertical | Pass    |
| 3   | 3976.600        | 48.04            | -6.65       | 74.0           | -25.96          | Peak     | 324.00         | 150         | Vertical | Pass    |
| 3** | 3976.600        | 37.32            | -6.65       | 54.0           | -16.68          | AV       | 324.00         | 150         | Vertical | Pass    |
| 4   | 5274.800        | 103.06           | -3.77       | --             | --              | Peak     | 99.00          | 150         | Vertical | N/A     |
| 4** | 5274.800        | 94.23            | -3.77       | --             | --              | AV       | 99.00          | 150         | Vertical | N/A     |
| 5   | 7423.200        | 48.65            | -4.08       | 74.0           | -25.35          | Peak     | 202.00         | 150         | Vertical | Pass    |
| 5** | 7423.200        | 39.90            | -4.08       | 54.0           | -14.10          | AV       | 202.00         | 150         | Vertical | Pass    |
| 6   | 11161.850       | 51.26            | -1.98       | 74.0           | -22.74          | Peak     | 221.00         | 150         | Vertical | Pass    |
| 6** | 11161.850       | 40.36            | -1.98       | 54.0           | -13.64          | AV       | 221.00         | 150         | Vertical | Pass    |

## 11ax40(SU), U-NII-2A, 1 GHz to 18 GHz, High Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1200.300        | 41.36            | -18.11      | 74.0           | -32.64          | Peak     | 230.00         | 150         | Horizontal | Pass    |
| 1** | 1200.300        | 29.17            | -18.11      | 54.0           | -24.83          | AV       | 230.00         | 150         | Horizontal | Pass    |
| 2   | 2802.200        | 44.11            | -11.46      | 74.0           | -29.89          | Peak     | 110.00         | 150         | Horizontal | Pass    |
| 2** | 2802.200        | 35.07            | -11.46      | 54.0           | -18.93          | AV       | 110.00         | 150         | Horizontal | Pass    |
| 3   | 4095.200        | 48.08            | -5.85       | 74.0           | -25.92          | Peak     | 326.00         | 150         | Horizontal | Pass    |
| 3** | 4095.200        | 38.03            | -5.85       | 54.0           | -15.97          | AV       | 326.00         | 150         | Horizontal | Pass    |
| 4   | 5316.200        | 111.06           | -3.99       | --             | --              | Peak     | 309.00         | 150         | Horizontal | N/A     |
| 4** | 5316.200        | 102.83           | -3.99       | --             | --              | AV       | 309.00         | 150         | Horizontal | N/A     |
| 5   | 7337.812        | 48.48            | -5.13       | 74.0           | -25.52          | Peak     | 307.00         | 150         | Horizontal | Pass    |
| 5** | 7337.812        | 40.47            | -5.13       | 54.0           | -13.53          | AV       | 307.00         | 150         | Horizontal | Pass    |
| 6   | 12295.463       | 51.25            | 0.04        | 74.0           | -22.75          | Peak     | 0.00           | 150         | Horizontal | Pass    |
| 6** | 12295.463       | 40.80            | 0.04        | 54.0           | -13.20          | AV       | 0.00           | 150         | Horizontal | Pass    |

## 11ax40(SU), U-NII-2A, 1 GHz to 18 GHz, High Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1199.100        | 42.15            | -18.28      | 74.0           | -31.85          | Peak     | 324.00         | 150         | Vertical | Pass    |
| 1** | 1199.100        | 29.04            | -18.28      | 54.0           | -24.96          | AV       | 324.00         | 150         | Vertical | Pass    |
| 2   | 2727.100        | 44.18            | -10.75      | 74.0           | -29.82          | Peak     | 287.00         | 150         | Vertical | Pass    |
| 2** | 2727.100        | 34.18            | -10.75      | 54.0           | -19.82          | AV       | 287.00         | 150         | Vertical | Pass    |
| 3   | 5052.600        | 51.27            | -3.66       | 74.0           | -22.73          | Peak     | 285.00         | 150         | Vertical | Pass    |
| 3** | 5052.600        | 41.53            | -3.66       | 54.0           | -12.47          | AV       | 285.00         | 150         | Vertical | Pass    |
| 4   | 5316.000        | 103.36           | -3.98       | --             | --              | Peak     | 82.00          | 150         | Vertical | N/A     |
| 4** | 5316.000        | 94.12            | -3.98       | --             | --              | AV       | 82.00          | 150         | Vertical | N/A     |
| 5   | 7428.087        | 49.03            | -4.17       | 74.0           | -24.97          | Peak     | 233.00         | 150         | Vertical | Pass    |
| 5** | 7428.087        | 40.57            | -4.17       | 54.0           | -13.43          | AV       | 233.00         | 150         | Vertical | Pass    |
| 6   | 11656.637       | 50.91            | -0.43       | 74.0           | -23.09          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 6** | 11656.637       | 41.20            | -0.43       | 54.0           | -12.80          | AV       | 360.00         | 150         | Vertical | Pass    |



## 11ax80(SU), U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1195.000        | 38.28            | -18.22      | 74.0           | -35.72          | Peak     | 308.00         | 150         | Horizontal | Pass    |
| 1** | 1195.000        | 29.13            | -18.22      | 54.0           | -24.87          | AV       | 308.00         | 150         | Horizontal | Pass    |
| 2   | 2783.300        | 43.93            | -11.29      | 74.0           | -30.07          | Peak     | 253.00         | 150         | Horizontal | Pass    |
| 2** | 2783.300        | 35.03            | -11.29      | 54.0           | -18.97          | AV       | 253.00         | 150         | Horizontal | Pass    |
| 3   | 4084.200        | 47.79            | -5.11       | 74.0           | -26.21          | Peak     | 17.00          | 150         | Horizontal | Pass    |
| 3** | 4084.200        | 38.99            | -5.11       | 54.0           | -15.01          | AV       | 17.00          | 150         | Horizontal | Pass    |
| 4   | 5278.400        | 107.84           | -3.64       | --             | --              | Peak     | 323.00         | 150         | Horizontal | N/A     |
| 4** | 5278.400        | 99.49            | -3.64       | --             | --              | AV       | 323.00         | 150         | Horizontal | N/A     |
| 5   | 7425.212        | 49.07            | -4.07       | 74.0           | -24.93          | Peak     | 130.00         | 150         | Horizontal | Pass    |
| 5** | 7425.212        | 40.65            | -4.07       | 54.0           | -13.35          | AV       | 130.00         | 150         | Horizontal | Pass    |
| 6   | 11612.075       | 50.93            | -0.16       | 74.0           | -23.07          | Peak     | 166.00         | 150         | Horizontal | Pass    |
| 6** | 11612.075       | 41.13            | -0.16       | 54.0           | -12.87          | AV       | 166.00         | 150         | Horizontal | Pass    |

## 11ax80(SU), U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1333.000        | 40.76            | -17.96      | 74.0           | -33.24          | Peak     | 121.00         | 150         | Vertical | Pass    |
| 1** | 1333.000        | 29.41            | -17.96      | 54.0           | -24.59          | AV       | 121.00         | 150         | Vertical | Pass    |
| 2   | 2796.400        | 43.60            | -11.39      | 74.0           | -30.40          | Peak     | 29.00          | 150         | Vertical | Pass    |
| 2** | 2796.400        | 34.41            | -11.39      | 54.0           | -19.59          | AV       | 29.00          | 150         | Vertical | Pass    |
| 3   | 4209.000        | 48.49            | -6.17       | 74.0           | -25.51          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 3** | 4209.000        | 39.24            | -6.17       | 54.0           | -14.76          | AV       | 360.00         | 150         | Vertical | Pass    |
| 4   | 5303.800        | 100.22           | -3.89       | --             | --              | Peak     | 104.00         | 150         | Vertical | N/A     |
| 4** | 5303.800        | 89.89            | -3.89       | --             | --              | AV       | 104.00         | 150         | Vertical | N/A     |
| 5   | 7307.625        | 48.71            | -4.96       | 74.0           | -25.29          | Peak     | 268.00         | 150         | Vertical | Pass    |
| 5** | 7307.625        | 38.23            | -4.96       | 54.0           | -15.77          | AV       | 268.00         | 150         | Vertical | Pass    |
| 6   | 12246.300       | 51.32            | -0.18       | 74.0           | -22.68          | Peak     | 286.00         | 150         | Vertical | Pass    |
| 6** | 12246.300       | 41.89            | -0.18       | 54.0           | -12.11          | AV       | 286.00         | 150         | Vertical | Pass    |

## 11a, U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1333.200        | 40.95            | -17.75      | 74.0           | -33.05          | Peak     | 257.00         | 150         | Horizontal | Pass    |
| 1** | 1333.200        | 30.21            | -17.75      | 54.0           | -23.79          | AV       | 257.00         | 150         | Horizontal | Pass    |
| 2   | 2775.000        | 43.78            | -11.18      | 74.0           | -30.22          | Peak     | 352.00         | 150         | Horizontal | Pass    |
| 2** | 2775.000        | 34.79            | -11.18      | 54.0           | -19.21          | AV       | 352.00         | 150         | Horizontal | Pass    |
| 3   | 4854.200        | 49.84            | -3.48       | 74.0           | -24.16          | Peak     | 37.00          | 150         | Horizontal | Pass    |
| 3** | 4854.200        | 39.90            | -3.48       | 54.0           | -14.10          | AV       | 37.00          | 150         | Horizontal | Pass    |
| 4   | 5497.600        | 111.26           | -2.80       | --             | --              | Peak     | 102.00         | 150         | Horizontal | N/A     |
| 4** | 5497.600        | 103.54           | -2.80       | --             | --              | AV       | 102.00         | 150         | Horizontal | N/A     |
| 5   | 7552.000        | 48.99            | -1.56       | 74.0           | -25.01          | Peak     | 39.00          | 150         | Horizontal | Pass    |
| 5** | 7552.000        | 39.60            | -1.56       | 54.0           | -14.40          | AV       | 39.00          | 150         | Horizontal | Pass    |
| 6   | 11358.213       | 51.13            | 0.42        | 74.0           | -22.87          | Peak     | 222.00         | 150         | Horizontal | Pass    |
| 6** | 11358.213       | 40.30            | 0.42        | 54.0           | -13.70          | AV       | 222.00         | 150         | Horizontal | Pass    |

## 11a, U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1330.200        | 46.52            | -17.70      | 74.0           | -27.48          | Peak     | 351.00         | 150         | Vertical | Pass    |
| 1** | 1330.200        | 33.33            | -17.70      | 54.0           | -20.67          | AV       | 351.00         | 150         | Vertical | Pass    |
| 2   | 2739.700        | 44.59            | -10.68      | 74.0           | -29.41          | Peak     | 92.00          | 150         | Vertical | Pass    |
| 2** | 2739.700        | 34.68            | -10.68      | 54.0           | -19.32          | AV       | 92.00          | 150         | Vertical | Pass    |
| 3   | 4122.600        | 48.10            | -5.49       | 74.0           | -25.90          | Peak     | 178.00         | 150         | Vertical | Pass    |
| 3** | 4122.600        | 38.28            | -5.49       | 54.0           | -15.72          | AV       | 178.00         | 150         | Vertical | Pass    |
| 4   | 5497.600        | 106.84           | -2.80       | --             | --              | Peak     | 51.00          | 150         | Vertical | N/A     |
| 4** | 5497.600        | 99.47            | -2.80       | --             | --              | AV       | 51.00          | 150         | Vertical | N/A     |
| 5   | 7553.438        | 48.78            | -1.56       | 74.0           | -25.22          | Peak     | 7.00           | 150         | Vertical | Pass    |
| 5** | 7553.438        | 39.82            | -1.56       | 54.0           | -14.18          | AV       | 7.00           | 150         | Vertical | Pass    |
| 6   | 11658.937       | 51.26            | 2.52        | 74.0           | -22.74          | Peak     | 171.00         | 150         | Vertical | Pass    |
| 6** | 11658.937       | 42.16            | 2.52        | 54.0           | -11.84          | AV       | 171.00         | 150         | Vertical | Pass    |

## 11a, U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1198.000        | 40.95            | -18.18      | 74.0           | -33.05          | Peak     | 352.00         | 150         | Horizontal | Pass    |
| 1** | 1198.000        | 30.00            | -18.18      | 54.0           | -24.00          | AV       | 352.00         | 150         | Horizontal | Pass    |
| 2   | 2815.700        | 44.65            | -10.70      | 74.0           | -29.35          | Peak     | 5.00           | 150         | Horizontal | Pass    |
| 2** | 2815.700        | 34.30            | -10.70      | 54.0           | -19.70          | AV       | 5.00           | 150         | Horizontal | Pass    |
| 3   | 4229.400        | 48.33            | -4.93       | 74.0           | -25.67          | Peak     | 238.00         | 150         | Horizontal | Pass    |
| 3** | 4229.400        | 39.13            | -4.93       | 54.0           | -14.87          | AV       | 238.00         | 150         | Horizontal | Pass    |
| 4   | 5573.400        | 110.11           | -3.12       | --             | --              | Peak     | 107.00         | 150         | Horizontal | N/A     |
| 4** | 5573.400        | 103.24           | -3.12       | --             | --              | AV       | 107.00         | 150         | Horizontal | N/A     |
| 5   | 7555.737        | 48.48            | -1.62       | 74.0           | -25.52          | Peak     | 0.00           | 150         | Horizontal | Pass    |
| 5** | 7555.737        | 40.19            | -1.62       | 54.0           | -13.81          | AV       | 0.00           | 150         | Horizontal | Pass    |
| 6   | 11747.775       | 51.96            | 1.58        | 74.0           | -22.04          | Peak     | 252.00         | 150         | Horizontal | Pass    |
| 6** | 11747.775       | 42.14            | 1.58        | 54.0           | -11.86          | AV       | 252.00         | 150         | Horizontal | Pass    |

## 11a, U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1331.100        | 43.36            | -17.72      | 74.0           | -30.64          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 1** | 1331.100        | 33.60            | -17.72      | 54.0           | -20.40          | AV       | 360.00         | 150         | Vertical | Pass    |
| 2   | 2758.600        | 44.06            | -10.98      | 74.0           | -29.94          | Peak     | 351.00         | 150         | Vertical | Pass    |
| 2** | 2758.600        | 34.76            | -10.98      | 54.0           | -19.24          | AV       | 351.00         | 150         | Vertical | Pass    |
| 3   | 4292.600        | 48.48            | -4.75       | 74.0           | -25.52          | Peak     | 358.00         | 150         | Vertical | Pass    |
| 3** | 4292.600        | 39.24            | -4.75       | 54.0           | -14.76          | AV       | 358.00         | 150         | Vertical | Pass    |
| 4   | 5577.000        | 106.51           | -3.17       | --             | --              | Peak     | 58.00          | 150         | Vertical | N/A     |
| 4** | 5577.000        | 99.29            | -3.17       | --             | --              | AV       | 58.00          | 150         | Vertical | N/A     |
| 5   | 7396.175        | 48.33            | -1.62       | 74.0           | -25.67          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 5** | 7396.175        | 39.12            | -1.62       | 54.0           | -14.88          | AV       | 360.00         | 150         | Vertical | Pass    |
| 6   | 12295.175       | 51.73            | 2.32        | 74.0           | -22.27          | Peak     | 222.00         | 150         | Vertical | Pass    |
| 6** | 12295.175       | 41.50            | 2.32        | 54.0           | -12.50          | AV       | 222.00         | 150         | Vertical | Pass    |

## 11a, U-NII-2C, 1 GHz to 18 GHz, High Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1199.500        | 44.80            | -18.17      | 74.0           | -29.20          | Peak     | 358.00         | 150         | Horizontal | Pass    |
| 1** | 1199.500        | 29.58            | -18.17      | 54.0           | -24.42          | AV       | 358.00         | 150         | Horizontal | Pass    |
| 2   | 2858.700        | 44.59            | -10.57      | 74.0           | -29.41          | Peak     | 151.00         | 150         | Horizontal | Pass    |
| 2** | 2858.700        | 35.03            | -10.57      | 54.0           | -18.97          | AV       | 151.00         | 150         | Horizontal | Pass    |
| 3   | 4771.800        | 49.47            | -3.94       | 74.0           | -24.53          | Peak     | 130.00         | 150         | Horizontal | Pass    |
| 3** | 4771.800        | 38.84            | -3.94       | 54.0           | -15.16          | AV       | 130.00         | 150         | Horizontal | Pass    |
| 4   | 5703.200        | 110.40           | -3.88       | --             | --              | Peak     | 115.00         | 150         | Horizontal | N/A     |
| 4** | 5703.200        | 102.69           | -3.88       | --             | --              | AV       | 115.00         | 150         | Horizontal | N/A     |
| 5   | 7556.888        | 48.51            | -1.66       | 74.0           | -25.49          | Peak     | 181.00         | 150         | Horizontal | Pass    |
| 5** | 7556.888        | 39.78            | -1.66       | 54.0           | -14.22          | AV       | 181.00         | 150         | Horizontal | Pass    |
| 6   | 11657.213       | 51.49            | 2.53        | 74.0           | -22.51          | Peak     | 70.00          | 150         | Horizontal | Pass    |
| 6** | 11657.213       | 43.91            | 2.53        | 54.0           | -10.09          | AV       | 70.00          | 150         | Horizontal | Pass    |

## 11a, U-NII-2C, 1 GHz to 18 GHz, High Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1327.400        | 44.06            | -17.65      | 74.0           | -29.94          | Peak     | 158.00         | 150         | Vertical | Pass    |
| 1** | 1327.400        | 31.61            | -17.65      | 54.0           | -22.39          | AV       | 158.00         | 150         | Vertical | Pass    |
| 2   | 2800.600        | 44.24            | -11.12      | 74.0           | -29.76          | Peak     | 129.00         | 150         | Vertical | Pass    |
| 2** | 2800.600        | 34.70            | -11.12      | 54.0           | -19.30          | AV       | 129.00         | 150         | Vertical | Pass    |
| 3   | 3792.800        | 48.00            | -5.56       | 74.0           | -26.00          | Peak     | 91.00          | 150         | Vertical | Pass    |
| 3** | 3792.800        | 38.83            | -5.56       | 54.0           | -15.17          | AV       | 91.00          | 150         | Vertical | Pass    |
| 4   | 5702.400        | 105.80           | -3.88       | --             | --              | Peak     | 52.00          | 150         | Vertical | N/A     |
| 4** | 5702.400        | 98.24            | -3.88       | --             | --              | AV       | 52.00          | 150         | Vertical | N/A     |
| 5   | 7537.625        | 49.10            | -1.70       | 74.0           | -24.90          | Peak     | 191.00         | 150         | Vertical | Pass    |
| 5** | 7537.625        | 39.17            | -1.70       | 54.0           | -14.83          | AV       | 191.00         | 150         | Vertical | Pass    |
| 6   | 12223.588       | 51.15            | 2.61        | 74.0           | -22.85          | Peak     | 313.00         | 150         | Vertical | Pass    |
| 6** | 12223.588       | 43.86            | 2.61        | 54.0           | -10.14          | AV       | 313.00         | 150         | Vertical | Pass    |

## 11n20, U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1329.100        | 42.18            | -17.67      | 74.0           | -31.82          | Peak     | 226.00         | 150         | Horizontal | Pass    |
| 1** | 1329.100        | 29.52            | -17.67      | 54.0           | -24.48          | AV       | 226.00         | 150         | Horizontal | Pass    |
| 2   | 2735.800        | 44.93            | -10.77      | 74.0           | -29.07          | Peak     | 76.00          | 150         | Horizontal | Pass    |
| 2** | 2735.800        | 35.12            | -10.77      | 54.0           | -18.88          | AV       | 76.00          | 150         | Horizontal | Pass    |
| 3   | 4009.600        | 47.47            | -5.82       | 74.0           | -26.53          | Peak     | 346.00         | 150         | Horizontal | Pass    |
| 3** | 4009.600        | 37.90            | -5.82       | 54.0           | -16.10          | AV       | 346.00         | 150         | Horizontal | Pass    |
| 4   | 5496.200        | 111.23           | -2.80       | --             | --              | Peak     | 108.00         | 150         | Horizontal | N/A     |
| 4** | 5496.200        | 103.36           | -2.80       | --             | --              | AV       | 108.00         | 150         | Horizontal | N/A     |
| 5   | 7544.237        | 48.70            | -1.62       | 74.0           | -25.30          | Peak     | 344.00         | 150         | Horizontal | Pass    |
| 5** | 7544.237        | 40.61            | -1.62       | 54.0           | -13.39          | AV       | 344.00         | 150         | Horizontal | Pass    |
| 6   | 11645.138       | 51.43            | 2.50        | 74.0           | -22.57          | Peak     | 354.00         | 150         | Horizontal | Pass    |
| 6** | 11645.138       | 42.49            | 2.50        | 54.0           | -11.51          | AV       | 354.00         | 150         | Horizontal | Pass    |

## 11n20, U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1328.200        | 44.90            | -17.65      | 74.0           | -29.10          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 1** | 1328.200        | 30.68            | -17.65      | 54.0           | -23.32          | AV       | 360.00         | 150         | Vertical | Pass    |
| 2   | 2759.700        | 44.09            | -11.05      | 74.0           | -29.91          | Peak     | 318.00         | 150         | Vertical | Pass    |
| 2** | 2759.700        | 34.26            | -11.05      | 54.0           | -19.74          | AV       | 318.00         | 150         | Vertical | Pass    |
| 3   | 4217.600        | 48.53            | -4.77       | 74.0           | -25.47          | Peak     | 15.00          | 150         | Vertical | Pass    |
| 3** | 4217.600        | 38.27            | -4.77       | 54.0           | -15.73          | AV       | 15.00          | 150         | Vertical | Pass    |
| 4   | 5494.800        | 106.89           | -2.80       | --             | --              | Peak     | 55.00          | 150         | Vertical | N/A     |
| 4** | 5494.800        | 98.93            | -2.80       | --             | --              | AV       | 55.00          | 150         | Vertical | N/A     |
| 5   | 7334.938        | 49.11            | -2.60       | 74.0           | -24.89          | Peak     | 323.00         | 150         | Vertical | Pass    |
| 5** | 7334.938        | 39.01            | -2.60       | 54.0           | -14.99          | AV       | 323.00         | 150         | Vertical | Pass    |
| 6   | 12233.650       | 51.41            | 2.63        | 74.0           | -22.59          | Peak     | 43.00          | 150         | Vertical | Pass    |
| 6** | 12233.650       | 41.80            | 2.63        | 54.0           | -12.20          | AV       | 43.00          | 150         | Vertical | Pass    |

## 11n20, U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1196.600        | 41.15            | -18.19      | 74.0           | -32.85          | Peak     | 293.00         | 150         | Horizontal | Pass    |
| 1** | 1196.600        | 29.00            | -18.19      | 54.0           | -25.00          | AV       | 293.00         | 150         | Horizontal | Pass    |
| 2   | 2816.400        | 45.45            | -10.67      | 74.0           | -28.55          | Peak     | 16.00          | 150         | Horizontal | Pass    |
| 2** | 2816.400        | 34.97            | -10.67      | 54.0           | -19.03          | AV       | 16.00          | 150         | Horizontal | Pass    |
| 3   | 4244.600        | 48.40            | -4.87       | 74.0           | -25.60          | Peak     | 292.00         | 150         | Horizontal | Pass    |
| 3** | 4244.600        | 38.49            | -4.87       | 54.0           | -15.51          | AV       | 292.00         | 150         | Horizontal | Pass    |
| 4   | 5577.000        | 110.17           | -3.17       | --             | --              | Peak     | 108.00         | 150         | Horizontal | N/A     |
| 4** | 5577.000        | 102.41           | -3.17       | --             | --              | AV       | 108.00         | 150         | Horizontal | N/A     |
| 5   | 7559.475        | 48.36            | -1.72       | 74.0           | -25.64          | Peak     | 168.00         | 150         | Horizontal | Pass    |
| 5** | 7559.475        | 39.89            | -1.72       | 54.0           | -14.11          | AV       | 168.00         | 150         | Horizontal | Pass    |
| 6   | 11642.838       | 51.40            | 2.48        | 74.0           | -22.60          | Peak     | 87.00          | 150         | Horizontal | Pass    |
| 6** | 11642.838       | 41.87            | 2.48        | 54.0           | -12.13          | AV       | 87.00          | 150         | Horizontal | Pass    |

## 11n20, U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1330.100        | 43.59            | -17.70      | 74.0           | -30.41          | Peak     | 1.00           | 150         | Vertical | Pass    |
| 1** | 1330.100        | 31.15            | -17.70      | 54.0           | -22.85          | AV       | 1.00           | 150         | Vertical | Pass    |
| 2   | 2727.500        | 44.51            | -10.71      | 74.0           | -29.49          | Peak     | 111.00         | 150         | Vertical | Pass    |
| 2** | 2727.500        | 34.60            | -10.71      | 54.0           | -19.40          | AV       | 111.00         | 150         | Vertical | Pass    |
| 3   | 4274.600        | 48.65            | -4.77       | 74.0           | -25.35          | Peak     | 144.00         | 150         | Vertical | Pass    |
| 3** | 4274.600        | 39.32            | -4.77       | 54.0           | -14.68          | AV       | 144.00         | 150         | Vertical | Pass    |
| 4   | 5576.400        | 106.92           | -3.19       | --             | --              | Peak     | 57.00          | 150         | Vertical | N/A     |
| 4** | 5576.400        | 98.47            | -3.19       | --             | --              | AV       | 57.00          | 150         | Vertical | N/A     |
| 5   | 7402.788        | 49.02            | -1.66       | 74.0           | -24.98          | Peak     | 231.00         | 150         | Vertical | Pass    |
| 5** | 7402.788        | 38.89            | -1.66       | 54.0           | -15.11          | AV       | 231.00         | 150         | Vertical | Pass    |
| 6   | 11660.662       | 51.76            | 2.51        | 74.0           | -22.24          | Peak     | 231.00         | 150         | Vertical | Pass    |
| 6** | 11660.662       | 42.18            | 2.51        | 54.0           | -11.82          | AV       | 231.00         | 150         | Vertical | Pass    |

## 11n20, U-NII-2C, 1 GHz to 18 GHz, High Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1199.700        | 41.44            | -18.17      | 74.0           | -32.56          | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 1** | 1199.700        | 29.37            | -18.17      | 54.0           | -24.63          | AV       | 360.00         | 150         | Horizontal | Pass    |
| 2   | 2780.700        | 44.21            | -11.16      | 74.0           | -29.79          | Peak     | 94.00          | 150         | Horizontal | Pass    |
| 2** | 2780.700        | 34.63            | -11.16      | 54.0           | -19.37          | AV       | 94.00          | 150         | Horizontal | Pass    |
| 3   | 3965.600        | 47.92            | -5.27       | 74.0           | -26.08          | Peak     | 349.00         | 150         | Horizontal | Pass    |
| 3** | 3965.600        | 37.88            | -5.27       | 54.0           | -16.12          | AV       | 349.00         | 150         | Horizontal | Pass    |
| 4   | 5697.200        | 109.95           | -3.93       | --             | --              | Peak     | 110.00         | 150         | Horizontal | N/A     |
| 4** | 5697.200        | 102.32           | -3.93       | --             | --              | AV       | 110.00         | 150         | Horizontal | N/A     |
| 5   | 7553.725        | 48.70            | -1.56       | 74.0           | -25.30          | Peak     | 86.00          | 150         | Horizontal | Pass    |
| 5** | 7553.725        | 39.41            | -1.56       | 54.0           | -14.59          | AV       | 86.00          | 150         | Horizontal | Pass    |
| 6   | 12233.075       | 52.04            | 2.63        | 74.0           | -21.96          | Peak     | 299.00         | 150         | Horizontal | Pass    |
| 6** | 12233.075       | 42.15            | 2.63        | 54.0           | -11.85          | AV       | 299.00         | 150         | Horizontal | Pass    |

## 11n20, U-NII-2C, 1 GHz to 18 GHz, High Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1328.200        | 44.97            | -17.65      | 74.0           | -29.03          | Peak     | 356.00         | 150         | Vertical | Pass    |
| 1** | 1328.200        | 32.47            | -17.65      | 54.0           | -21.53          | AV       | 356.00         | 150         | Vertical | Pass    |
| 2   | 2808.700        | 44.92            | -10.87      | 74.0           | -29.08          | Peak     | 201.00         | 150         | Vertical | Pass    |
| 2** | 2808.700        | 34.78            | -10.87      | 54.0           | -19.22          | AV       | 201.00         | 150         | Vertical | Pass    |
| 3   | 4107.000        | 48.41            | -5.35       | 74.0           | -25.59          | Peak     | 127.00         | 150         | Vertical | Pass    |
| 3** | 4107.000        | 39.27            | -5.35       | 54.0           | -14.73          | AV       | 127.00         | 150         | Vertical | Pass    |
| 4   | 5704.000        | 105.27           | -3.86       | --             | --              | Peak     | 57.00          | 150         | Vertical | N/A     |
| 4** | 5704.000        | 97.57            | -3.86       | --             | --              | AV       | 57.00          | 150         | Vertical | N/A     |
| 5   | 7524.687        | 48.53            | -1.62       | 74.0           | -25.47          | Peak     | 131.00         | 150         | Vertical | Pass    |
| 5** | 7524.687        | 39.32            | -1.62       | 54.0           | -14.68          | AV       | 131.00         | 150         | Vertical | Pass    |
| 6   | 11651.463       | 51.45            | 2.55        | 74.0           | -22.55          | Peak     | 0.00           | 150         | Vertical | Pass    |
| 6** | 11651.463       | 42.00            | 2.55        | 54.0           | -12.00          | AV       | 0.00           | 150         | Vertical | Pass    |

## 11n40, U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1331.300        | 40.52            | -17.72      | 74.0           | -33.48          | Peak     | 249.00         | 150         | Horizontal | Pass    |
| 1** | 1331.300        | 32.71            | -17.72      | 54.0           | -21.29          | AV       | 249.00         | 150         | Horizontal | Pass    |
| 2   | 2874.000        | 44.44            | -10.58      | 74.0           | -29.56          | Peak     | 354.00         | 150         | Horizontal | Pass    |
| 2** | 2874.000        | 35.18            | -10.58      | 54.0           | -18.82          | AV       | 354.00         | 150         | Horizontal | Pass    |
| 3   | 4018.800        | 47.87            | -5.77       | 74.0           | -26.13          | Peak     | 151.00         | 150         | Horizontal | Pass    |
| 3** | 4018.800        | 38.23            | -5.77       | 54.0           | -15.77          | AV       | 151.00         | 150         | Horizontal | Pass    |
| 4   | 5517.000        | 107.88           | -3.00       | --             | --              | Peak     | 103.00         | 150         | Horizontal | N/A     |
| 4** | 5517.000        | 99.68            | -3.00       | --             | --              | AV       | 103.00         | 150         | Horizontal | N/A     |
| 5   | 7547.400        | 48.75            | -1.58       | 74.0           | -25.25          | Peak     | 218.00         | 150         | Horizontal | Pass    |
| 5** | 7547.400        | 39.81            | -1.58       | 54.0           | -14.19          | AV       | 218.00         | 150         | Horizontal | Pass    |
| 6   | 11664.975       | 51.58            | 2.50        | 74.0           | -22.42          | Peak     | 354.00         | 150         | Horizontal | Pass    |
| 6** | 11664.975       | 44.31            | 2.50        | 54.0           | -9.69           | AV       | 354.00         | 150         | Horizontal | Pass    |

## 11n40, U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1330.200        | 46.47            | -17.70      | 74.0           | -27.53          | Peak     | 356.00         | 150         | Vertical | Pass    |
| 1** | 1330.200        | 35.56            | -17.70      | 54.0           | -18.44          | AV       | 356.00         | 150         | Vertical | Pass    |
| 2   | 2834.900        | 44.96            | -10.78      | 74.0           | -29.04          | Peak     | 37.00          | 150         | Vertical | Pass    |
| 2** | 2834.900        | 34.81            | -10.78      | 54.0           | -19.19          | AV       | 37.00          | 150         | Vertical | Pass    |
| 3   | 3980.000        | 48.10            | -5.83       | 74.0           | -25.90          | Peak     | 23.00          | 150         | Vertical | Pass    |
| 3** | 3980.000        | 37.81            | -5.83       | 54.0           | -16.19          | AV       | 23.00          | 150         | Vertical | Pass    |
| 4   | 5513.800        | 103.42           | -2.97       | --             | --              | Peak     | 58.00          | 150         | Vertical | N/A     |
| 4** | 5513.800        | 95.53            | -2.97       | --             | --              | AV       | 58.00          | 150         | Vertical | N/A     |
| 5   | 7419.750        | 47.90            | -2.03       | 74.0           | -26.10          | Peak     | 252.00         | 150         | Vertical | Pass    |
| 5** | 7419.750        | 38.81            | -2.03       | 54.0           | -15.19          | AV       | 252.00         | 150         | Vertical | Pass    |
| 6   | 12341.750       | 51.72            | 2.08        | 74.0           | -22.28          | Peak     | 252.00         | 150         | Vertical | Pass    |
| 6** | 12341.750       | 42.63            | 2.08        | 54.0           | -11.37          | AV       | 252.00         | 150         | Vertical | Pass    |



## 11n40, U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1330.500        | 40.96            | -17.71      | 74.0           | -33.04          | Peak     | 55.00          | 150         | Horizontal | Pass    |
| 1** | 1330.500        | 29.67            | -17.71      | 54.0           | -24.33          | AV       | 55.00          | 150         | Horizontal | Pass    |
| 2   | 2808.100        | 44.19            | -10.90      | 74.0           | -29.81          | Peak     | 310.00         | 150         | Horizontal | Pass    |
| 2** | 2808.100        | 34.61            | -10.90      | 54.0           | -19.39          | AV       | 310.00         | 150         | Horizontal | Pass    |
| 3   | 4170.000        | 48.09            | -4.92       | 74.0           | -25.91          | Peak     | 16.00          | 150         | Horizontal | Pass    |
| 3** | 4170.000        | 39.22            | -4.92       | 54.0           | -14.78          | AV       | 16.00          | 150         | Horizontal | Pass    |
| 4   | 5587.200        | 106.40           | -3.22       | --             | --              | Peak     | 107.00         | 150         | Horizontal | N/A     |
| 4** | 5587.200        | 99.08            | -3.22       | --             | --              | AV       | 107.00         | 150         | Horizontal | N/A     |
| 5   | 7579.025        | 48.89            | -2.20       | 74.0           | -25.11          | Peak     | 332.00         | 150         | Horizontal | Pass    |
| 5** | 7579.025        | 37.99            | -2.20       | 54.0           | -16.01          | AV       | 332.00         | 150         | Horizontal | Pass    |
| 6   | 12221.575       | 51.58            | 2.60        | 74.0           | -22.42          | Peak     | 176.00         | 150         | Horizontal | Pass    |
| 6** | 12221.575       | 42.47            | 2.60        | 54.0           | -11.53          | AV       | 176.00         | 150         | Horizontal | Pass    |

## 11n40, U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1327.300        | 45.37            | -17.65      | 74.0           | -28.63          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 1** | 1327.300        | 30.72            | -17.65      | 54.0           | -23.28          | AV       | 360.00         | 150         | Vertical | Pass    |
| 2   | 2819.900        | 44.55            | -10.63      | 74.0           | -29.45          | Peak     | 270.00         | 150         | Vertical | Pass    |
| 2** | 2819.900        | 35.02            | -10.63      | 54.0           | -18.98          | AV       | 270.00         | 150         | Vertical | Pass    |
| 3   | 4284.200        | 48.66            | -4.68       | 74.0           | -25.34          | Peak     | 0.00           | 150         | Vertical | Pass    |
| 3** | 4284.200        | 39.19            | -4.68       | 54.0           | -14.81          | AV       | 0.00           | 150         | Vertical | Pass    |
| 4   | 5585.200        | 102.80           | -3.24       | --             | --              | Peak     | 63.00          | 150         | Vertical | N/A     |
| 4** | 5585.200        | 95.53            | -3.24       | --             | --              | AV       | 63.00          | 150         | Vertical | N/A     |
| 5   | 7411.125        | 48.58            | -1.84       | 74.0           | -25.42          | Peak     | 101.00         | 150         | Vertical | Pass    |
| 5** | 7411.125        | 38.79            | -1.84       | 54.0           | -15.21          | AV       | 101.00         | 150         | Vertical | Pass    |
| 6   | 11665.838       | 50.77            | 2.49        | 74.0           | -23.23          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 6** | 11665.838       | 42.36            | 2.49        | 54.0           | -11.64          | AV       | 360.00         | 150         | Vertical | Pass    |

## 11n40, U-NII-2C, 1 GHz to 18 GHz, High Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1328.500        | 41.14            | -17.66      | 74.0           | -32.86          | Peak     | 228.00         | 150         | Horizontal | Pass    |
| 1** | 1328.500        | 32.73            | -17.66      | 54.0           | -21.27          | AV       | 228.00         | 150         | Horizontal | Pass    |
| 2   | 2865.300        | 44.63            | -10.58      | 74.0           | -29.37          | Peak     | 353.00         | 150         | Horizontal | Pass    |
| 2** | 2865.300        | 35.43            | -10.58      | 54.0           | -18.57          | AV       | 353.00         | 150         | Horizontal | Pass    |
| 3   | 3983.200        | 48.12            | -5.97       | 74.0           | -25.88          | Peak     | 323.00         | 150         | Horizontal | Pass    |
| 3** | 3983.200        | 38.39            | -5.97       | 54.0           | -15.61          | AV       | 323.00         | 150         | Horizontal | Pass    |
| 4   | 5655.800        | 105.66           | -3.33       | --             | --              | Peak     | 110.00         | 150         | Horizontal | N/A     |
| 4** | 5655.800        | 97.65            | -3.33       | --             | --              | AV       | 110.00         | 150         | Horizontal | N/A     |
| 5   | 7565.225        | 48.33            | -1.92       | 74.0           | -25.67          | Peak     | 292.00         | 150         | Horizontal | Pass    |
| 5** | 7565.225        | 39.73            | -1.92       | 54.0           | -14.27          | AV       | 292.00         | 150         | Horizontal | Pass    |
| 6   | 10968.362       | 50.85            | 0.45        | 74.0           | -23.15          | Peak     | 45.00          | 150         | Horizontal | Pass    |
| 6** | 10968.362       | 41.38            | 0.45        | 54.0           | -12.62          | AV       | 45.00          | 150         | Horizontal | Pass    |

## 11n40, U-NII-2C, 1 GHz to 18 GHz, High Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1333.300        | 46.70            | -17.75      | 74.0           | -27.30          | Peak     | 353.00         | 150         | Vertical | Pass    |
| 1** | 1333.300        | 30.74            | -17.75      | 54.0           | -23.26          | AV       | 353.00         | 150         | Vertical | Pass    |
| 2   | 2745.600        | 44.85            | -10.76      | 74.0           | -29.15          | Peak     | 186.00         | 150         | Vertical | Pass    |
| 2** | 2745.600        | 34.69            | -10.76      | 54.0           | -19.31          | AV       | 186.00         | 150         | Vertical | Pass    |
| 3   | 3982.200        | 48.00            | -5.96       | 74.0           | -26.00          | Peak     | 202.00         | 150         | Vertical | Pass    |
| 3** | 3982.200        | 37.66            | -5.96       | 54.0           | -16.34          | AV       | 202.00         | 150         | Vertical | Pass    |
| 4   | 5664.600        | 102.23           | -3.53       | --             | --              | Peak     | 52.00          | 150         | Vertical | N/A     |
| 4** | 5664.600        | 94.38            | -3.53       | --             | --              | AV       | 52.00          | 150         | Vertical | N/A     |
| 5   | 7556.025        | 49.08            | -1.63       | 74.0           | -24.92          | Peak     | 261.00         | 150         | Vertical | Pass    |
| 5** | 7556.025        | 40.15            | -1.63       | 54.0           | -13.85          | AV       | 261.00         | 150         | Vertical | Pass    |
| 6   | 11675.900       | 51.80            | 2.45        | 74.0           | -22.20          | Peak     | 0.00           | 150         | Vertical | Pass    |
| 6** | 11675.900       | 42.53            | 2.45        | 54.0           | -11.47          | AV       | 0.00           | 150         | Vertical | Pass    |

## 11ac20, U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1197.100        | 40.98            | -18.19      | 74.0           | -33.02          | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 1** | 1197.100        | 29.94            | -18.19      | 54.0           | -24.06          | AV       | 360.00         | 150         | Horizontal | Pass    |
| 2   | 2747.100        | 43.80            | -10.77      | 74.0           | -30.20          | Peak     | 146.00         | 150         | Horizontal | Pass    |
| 2** | 2747.100        | 34.71            | -10.77      | 54.0           | -19.29          | AV       | 146.00         | 150         | Horizontal | Pass    |
| 3   | 4303.000        | 48.56            | -4.91       | 74.0           | -25.44          | Peak     | 304.00         | 150         | Horizontal | Pass    |
| 3** | 4303.000        | 38.83            | -4.91       | 54.0           | -15.17          | AV       | 304.00         | 150         | Horizontal | Pass    |
| 4   | 5496.800        | 110.80           | -2.80       | --             | --              | Peak     | 113.00         | 150         | Horizontal | N/A     |
| 4** | 5496.800        | 103.68           | -2.80       | --             | --              | AV       | 113.00         | 150         | Horizontal | N/A     |
| 5   | 7534.462        | 49.05            | -1.74       | 74.0           | -24.95          | Peak     | 126.00         | 150         | Horizontal | Pass    |
| 5** | 7534.462        | 39.90            | -1.74       | 54.0           | -14.10          | AV       | 126.00         | 150         | Horizontal | Pass    |
| 6   | 11667.276       | 51.42            | 2.49        | 74.0           | -22.58          | Peak     | 255.00         | 150         | Horizontal | Pass    |
| 6** | 11667.276       | 41.69            | 2.49        | 54.0           | -12.31          | AV       | 255.00         | 150         | Horizontal | Pass    |

## 11ac20, U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1333.600        | 45.13            | -17.75      | 74.0           | -28.87          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 1** | 1333.600        | 29.89            | -17.75      | 54.0           | -24.11          | AV       | 360.00         | 150         | Vertical | Pass    |
| 2   | 2726.200        | 44.48            | -10.74      | 74.0           | -29.52          | Peak     | 50.00          | 150         | Vertical | Pass    |
| 2** | 2726.200        | 34.70            | -10.74      | 54.0           | -19.30          | AV       | 50.00          | 150         | Vertical | Pass    |
| 3   | 4259.600        | 49.12            | -4.74       | 74.0           | -24.88          | Peak     | 305.00         | 150         | Vertical | Pass    |
| 3** | 4259.600        | 38.70            | -4.74       | 54.0           | -15.30          | AV       | 305.00         | 150         | Vertical | Pass    |
| 4   | 5496.000        | 105.92           | -2.80       | --             | --              | Peak     | 58.00          | 150         | Vertical | N/A     |
| 4** | 5496.000        | 98.49            | -2.80       | --             | --              | AV       | 58.00          | 150         | Vertical | N/A     |
| 5   | 7542.800        | 48.27            | -1.63       | 74.0           | -25.73          | Peak     | 14.00          | 150         | Vertical | Pass    |
| 5** | 7542.800        | 39.75            | -1.63       | 54.0           | -14.25          | AV       | 14.00          | 150         | Vertical | Pass    |
| 6   | 11688.263       | 51.15            | 2.40        | 74.0           | -22.85          | Peak     | 201.00         | 150         | Vertical | Pass    |
| 6** | 11688.263       | 42.38            | 2.40        | 54.0           | -11.62          | AV       | 201.00         | 150         | Vertical | Pass    |

## 11ac20, U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1197.600        | 40.76            | -18.18      | 74.0           | -33.24          | Peak     | 0.00           | 150         | Horizontal | Pass    |
| 1** | 1197.600        | 29.65            | -18.18      | 54.0           | -24.35          | AV       | 0.00           | 150         | Horizontal | Pass    |
| 2   | 2750.500        | 43.91            | -10.84      | 74.0           | -30.09          | Peak     | 233.00         | 150         | Horizontal | Pass    |
| 2** | 2750.500        | 34.11            | -10.84      | 54.0           | -19.89          | AV       | 233.00         | 150         | Horizontal | Pass    |
| 3   | 4251.000        | 48.87            | -4.71       | 74.0           | -25.13          | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 3** | 4251.000        | 39.17            | -4.71       | 54.0           | -14.83          | AV       | 360.00         | 150         | Horizontal | Pass    |
| 4   | 5578.000        | 109.32           | -3.14       | --             | --              | Peak     | 114.00         | 150         | Horizontal | N/A     |
| 4** | 5578.000        | 101.43           | -3.14       | --             | --              | AV       | 114.00         | 150         | Horizontal | N/A     |
| 5   | 7548.837        | 49.24            | -1.59       | 74.0           | -24.76          | Peak     | 127.00         | 150         | Horizontal | Pass    |
| 5** | 7548.837        | 39.98            | -1.59       | 54.0           | -14.02          | AV       | 127.00         | 150         | Horizontal | Pass    |
| 6   | 11654.912       | 51.40            | 2.54        | 74.0           | -22.60          | Peak     | 113.00         | 150         | Horizontal | Pass    |
| 6** | 11654.912       | 42.55            | 2.54        | 54.0           | -11.45          | AV       | 113.00         | 150         | Horizontal | Pass    |

## 11ac20, U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1328.300        | 45.34            | -17.65      | 74.0           | -28.66          | Peak     | 351.00         | 150         | Vertical | Pass    |
| 1** | 1328.300        | 34.96            | -17.65      | 54.0           | -19.04          | AV       | 351.00         | 150         | Vertical | Pass    |
| 2   | 2784.800        | 43.62            | -11.13      | 74.0           | -30.38          | Peak     | 284.00         | 150         | Vertical | Pass    |
| 2** | 2784.800        | 34.59            | -11.13      | 54.0           | -19.41          | AV       | 284.00         | 150         | Vertical | Pass    |
| 3   | 4295.400        | 48.81            | -4.86       | 74.0           | -25.19          | Peak     | 50.00          | 150         | Vertical | Pass    |
| 3** | 4295.400        | 38.88            | -4.86       | 54.0           | -15.12          | AV       | 50.00          | 150         | Vertical | Pass    |
| 4   | 5584.400        | 106.51           | -3.26       | --             | --              | Peak     | 63.00          | 150         | Vertical | N/A     |
| 4** | 5584.400        | 98.64            | -3.26       | --             | --              | AV       | 63.00          | 150         | Vertical | N/A     |
| 5   | 7514.913        | 48.78            | -1.69       | 74.0           | -25.22          | Peak     | 0.00           | 150         | Vertical | Pass    |
| 5** | 7514.913        | 39.16            | -1.69       | 54.0           | -14.84          | AV       | 0.00           | 150         | Vertical | Pass    |
| 6   | 12259.237       | 51.23            | 2.59        | 74.0           | -22.77          | Peak     | 0.00           | 150         | Vertical | Pass    |
| 6** | 12259.237       | 42.41            | 2.59        | 54.0           | -11.59          | AV       | 0.00           | 150         | Vertical | Pass    |

## 11ac20, U-NII-2C, 1 GHz to 18 GHz, High Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1199.200        | 43.33            | -18.17      | 74.0           | -30.67          | Peak     | 2.00           | 150         | Horizontal | Pass    |
| 1** | 1199.200        | 29.95            | -18.17      | 54.0           | -24.05          | AV       | 2.00           | 150         | Horizontal | Pass    |
| 2   | 2743.700        | 43.50            | -10.66      | 74.0           | -30.50          | Peak     | 350.00         | 150         | Horizontal | Pass    |
| 2** | 2743.700        | 34.47            | -10.66      | 54.0           | -19.53          | AV       | 350.00         | 150         | Horizontal | Pass    |
| 3   | 4248.000        | 48.88            | -4.77       | 74.0           | -25.12          | Peak     | 64.00          | 150         | Horizontal | Pass    |
| 3** | 4248.000        | 39.10            | -4.77       | 54.0           | -14.90          | AV       | 64.00          | 150         | Horizontal | Pass    |
| 4   | 5697.600        | 109.56           | -3.93       | --             | --              | Peak     | 227.00         | 150         | Horizontal | N/A     |
| 4** | 5697.600        | 102.66           | -3.93       | --             | --              | AV       | 227.00         | 150         | Horizontal | N/A     |
| 5   | 7534.175        | 48.92            | -1.73       | 74.0           | -25.08          | Peak     | 256.00         | 150         | Horizontal | Pass    |
| 5** | 7534.175        | 39.27            | -1.73       | 54.0           | -14.73          | AV       | 256.00         | 150         | Horizontal | Pass    |
| 6   | 12178.162       | 51.60            | 2.26        | 74.0           | -22.40          | Peak     | 325.00         | 150         | Horizontal | Pass    |
| 6** | 12178.162       | 41.73            | 2.26        | 54.0           | -12.27          | AV       | 325.00         | 150         | Horizontal | Pass    |

## 11ac20, U-NII-2C, 1 GHz to 18 GHz, High Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1330.800        | 45.12            | -17.71      | 74.0           | -28.88          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 1** | 1330.800        | 34.94            | -17.71      | 54.0           | -19.06          | AV       | 360.00         | 150         | Vertical | Pass    |
| 2   | 2828.500        | 44.94            | -10.61      | 74.0           | -29.06          | Peak     | 281.00         | 150         | Vertical | Pass    |
| 2** | 2828.500        | 35.31            | -10.61      | 54.0           | -18.69          | AV       | 281.00         | 150         | Vertical | Pass    |
| 3   | 4597.200        | 49.09            | -4.24       | 74.0           | -24.91          | Peak     | 346.00         | 150         | Vertical | Pass    |
| 3** | 4597.200        | 39.49            | -4.24       | 54.0           | -14.51          | AV       | 346.00         | 150         | Vertical | Pass    |
| 4   | 5704.000        | 104.81           | -3.86       | --             | --              | Peak     | 52.00          | 150         | Vertical | N/A     |
| 4** | 5704.000        | 98.48            | -3.86       | --             | --              | AV       | 52.00          | 150         | Vertical | N/A     |
| 5   | 7556.313        | 49.07            | -1.65       | 74.0           | -24.93          | Peak     | 1.00           | 150         | Vertical | Pass    |
| 5** | 7556.313        | 40.48            | -1.65       | 54.0           | -13.52          | AV       | 1.00           | 150         | Vertical | Pass    |
| 6   | 11618.113       | 51.14            | 2.20        | 74.0           | -22.86          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 6** | 11618.113       | 41.47            | 2.20        | 54.0           | -12.53          | AV       | 360.00         | 150         | Vertical | Pass    |

## 11ac40, U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1199.500        | 43.76            | -18.17      | 74.0           | -30.24          | Peak     | 76.00          | 150         | Horizontal | Pass    |
| 1** | 1199.500        | 32.02            | -18.17      | 54.0           | -21.98          | AV       | 76.00          | 150         | Horizontal | Pass    |
| 2   | 2729.500        | 44.22            | -10.68      | 74.0           | -29.78          | Peak     | 191.00         | 150         | Horizontal | Pass    |
| 2** | 2729.500        | 34.63            | -10.68      | 54.0           | -19.37          | AV       | 191.00         | 150         | Horizontal | Pass    |
| 3   | 4334.600        | 49.42            | -4.77       | 74.0           | -24.58          | Peak     | 304.00         | 150         | Horizontal | Pass    |
| 3** | 4334.600        | 39.39            | -4.77       | 54.0           | -14.61          | AV       | 304.00         | 150         | Horizontal | Pass    |
| 4   | 5515.600        | 107.46           | -2.99       | --             | --              | Peak     | 113.00         | 150         | Horizontal | N/A     |
| 4** | 5515.600        | 99.78            | -2.99       | --             | --              | AV       | 113.00         | 150         | Horizontal | N/A     |
| 5   | 7399.337        | 48.59            | -1.60       | 74.0           | -25.41          | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 5** | 7399.337        | 39.06            | -1.60       | 54.0           | -14.94          | AV       | 360.00         | 150         | Horizontal | Pass    |
| 6   | 12202.888       | 51.44            | 2.56        | 74.0           | -22.56          | Peak     | 186.00         | 150         | Horizontal | Pass    |
| 6** | 12202.888       | 42.14            | 2.56        | 54.0           | -11.86          | AV       | 186.00         | 150         | Horizontal | Pass    |

## 11ac40, U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1329.400        | 44.79            | -17.68      | 74.0           | -29.21          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 1** | 1329.400        | 32.26            | -17.68      | 54.0           | -21.74          | AV       | 360.00         | 150         | Vertical | Pass    |
| 2   | 2793.600        | 44.57            | -11.20      | 74.0           | -29.43          | Peak     | 1.00           | 150         | Vertical | Pass    |
| 2** | 2793.600        | 33.87            | -11.20      | 54.0           | -20.13          | AV       | 1.00           | 150         | Vertical | Pass    |
| 3   | 4019.400        | 47.85            | -5.76       | 74.0           | -26.15          | Peak     | 311.00         | 150         | Vertical | Pass    |
| 3** | 4019.400        | 38.17            | -5.76       | 54.0           | -15.83          | AV       | 311.00         | 150         | Vertical | Pass    |
| 4   | 5515.200        | 103.02           | -3.00       | --             | --              | Peak     | 57.00          | 150         | Vertical | N/A     |
| 4** | 5515.200        | 95.72            | -3.00       | --             | --              | AV       | 57.00          | 150         | Vertical | N/A     |
| 5   | 7546.537        | 48.47            | -1.58       | 74.0           | -25.53          | Peak     | 175.00         | 150         | Vertical | Pass    |
| 5** | 7546.537        | 39.67            | -1.58       | 54.0           | -14.33          | AV       | 175.00         | 150         | Vertical | Pass    |
| 6   | 11665.549       | 51.58            | 2.49        | 74.0           | -22.42          | Peak     | 160.00         | 150         | Vertical | Pass    |
| 6** | 11665.549       | 42.06            | 2.49        | 54.0           | -11.94          | AV       | 160.00         | 150         | Vertical | Pass    |

## 11ac40, U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1329.300        | 42.20            | -17.68      | 74.0           | -31.80          | Peak     | 224.00         | 150         | Horizontal | Pass    |
| 1** | 1329.300        | 30.26            | -17.68      | 54.0           | -23.74          | AV       | 224.00         | 150         | Horizontal | Pass    |
| 2   | 2831.600        | 44.45            | -10.69      | 74.0           | -29.55          | Peak     | 150.00         | 150         | Horizontal | Pass    |
| 2** | 2831.600        | 35.47            | -10.69      | 54.0           | -18.53          | AV       | 150.00         | 150         | Horizontal | Pass    |
| 3   | 4156.800        | 48.40            | -5.12       | 74.0           | -25.60          | Peak     | 101.00         | 150         | Horizontal | Pass    |
| 3** | 4156.800        | 38.31            | -5.12       | 54.0           | -15.69          | AV       | 101.00         | 150         | Horizontal | Pass    |
| 4   | 5586.800        | 106.99           | -3.22       | --             | --              | Peak     | 116.00         | 150         | Horizontal | N/A     |
| 4** | 5586.800        | 99.90            | -3.22       | --             | --              | AV       | 116.00         | 150         | Horizontal | N/A     |
| 5   | 7566.950        | 48.70            | -2.01       | 74.0           | -25.30          | Peak     | 0.00           | 150         | Horizontal | Pass    |
| 5** | 7566.950        | 38.87            | -2.01       | 54.0           | -15.13          | AV       | 0.00           | 150         | Horizontal | Pass    |
| 6   | 11779.112       | 51.83            | 1.26        | 74.0           | -22.17          | Peak     | 350.00         | 150         | Horizontal | Pass    |
| 6** | 11779.112       | 41.36            | 1.26        | 54.0           | -12.64          | AV       | 350.00         | 150         | Horizontal | Pass    |

## 11ac40, U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1331.200        | 44.56            | -17.72      | 74.0           | -29.44          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 1** | 1331.200        | 30.14            | -17.72      | 54.0           | -23.86          | AV       | 360.00         | 150         | Vertical | Pass    |
| 2   | 2767.000        | 44.17            | -11.25      | 74.0           | -29.83          | Peak     | 82.00          | 150         | Vertical | Pass    |
| 2** | 2767.000        | 34.09            | -11.25      | 54.0           | -19.91          | AV       | 82.00          | 150         | Vertical | Pass    |
| 3   | 4273.200        | 49.72            | -4.76       | 74.0           | -24.28          | Peak     | 168.00         | 150         | Vertical | Pass    |
| 3** | 4273.200        | 38.81            | -4.76       | 54.0           | -15.19          | AV       | 168.00         | 150         | Vertical | Pass    |
| 4   | 5584.800        | 102.89           | -3.25       | --             | --              | Peak     | 59.00          | 150         | Vertical | N/A     |
| 4** | 5584.800        | 95.60            | -3.25       | --             | --              | AV       | 59.00          | 150         | Vertical | N/A     |
| 5   | 7405.950        | 48.25            | -1.74       | 74.0           | -25.75          | Peak     | 50.00          | 150         | Vertical | Pass    |
| 5** | 7405.950        | 39.23            | -1.74       | 54.0           | -14.77          | AV       | 50.00          | 150         | Vertical | Pass    |
| 6   | 12293.450       | 51.87            | 2.33        | 74.0           | -22.13          | Peak     | 269.00         | 150         | Vertical | Pass    |
| 6** | 12293.450       | 41.58            | 2.33        | 54.0           | -12.42          | AV       | 269.00         | 150         | Vertical | Pass    |

## 11ac40, U-NII-2C, 1 GHz to 18 GHz, High Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1197.400        | 41.21            | -18.19      | 74.0           | -32.79          | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 1** | 1197.400        | 31.08            | -18.19      | 54.0           | -22.92          | AV       | 360.00         | 150         | Horizontal | Pass    |
| 2   | 2810.200        | 44.64            | -10.84      | 74.0           | -29.36          | Peak     | 1.00           | 150         | Horizontal | Pass    |
| 2** | 2810.200        | 35.28            | -10.84      | 54.0           | -18.72          | AV       | 1.00           | 150         | Horizontal | Pass    |
| 3   | 4066.800        | 48.23            | -5.42       | 74.0           | -25.77          | Peak     | 53.00          | 150         | Horizontal | Pass    |
| 3** | 4066.800        | 38.40            | -5.42       | 54.0           | -15.60          | AV       | 53.00          | 150         | Horizontal | Pass    |
| 4   | 5676.200        | 106.91           | -3.80       | --             | --              | Peak     | 112.00         | 150         | Horizontal | N/A     |
| 4** | 5676.200        | 99.27            | -3.80       | --             | --              | AV       | 112.00         | 150         | Horizontal | N/A     |
| 5   | 7407.675        | 49.61            | -1.73       | 74.0           | -24.39          | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 5** | 7407.675        | 39.03            | -1.73       | 54.0           | -14.97          | AV       | 360.00         | 150         | Horizontal | Pass    |
| 6   | 11672.450       | 51.14            | 2.47        | 74.0           | -22.86          | Peak     | 182.00         | 150         | Horizontal | Pass    |
| 6** | 11672.450       | 42.08            | 2.47        | 54.0           | -11.92          | AV       | 182.00         | 150         | Horizontal | Pass    |

## 11ac40, U-NII-2C, 1 GHz to 18 GHz, High Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1329.300        | 46.25            | -17.68      | 74.0           | -27.75          | Peak     | 346.00         | 150         | Vertical | Pass    |
| 1** | 1329.300        | 33.00            | -17.68      | 54.0           | -21.00          | AV       | 346.00         | 150         | Vertical | Pass    |
| 2   | 2724.800        | 43.83            | -10.76      | 74.0           | -30.17          | Peak     | 242.00         | 150         | Vertical | Pass    |
| 2** | 2724.800        | 34.81            | -10.76      | 54.0           | -19.19          | AV       | 242.00         | 150         | Vertical | Pass    |
| 3   | 4028.000        | 47.58            | -5.47       | 74.0           | -26.42          | Peak     | 127.00         | 150         | Vertical | Pass    |
| 3** | 4028.000        | 37.80            | -5.47       | 54.0           | -16.20          | AV       | 127.00         | 150         | Vertical | Pass    |
| 4   | 5664.400        | 102.09           | -3.52       | --             | --              | Peak     | 51.00          | 150         | Vertical | N/A     |
| 4** | 5664.400        | 93.73            | -3.52       | --             | --              | AV       | 51.00          | 150         | Vertical | N/A     |
| 5   | 7378.062        | 48.93            | -1.73       | 74.0           | -25.07          | Peak     | 267.00         | 150         | Vertical | Pass    |
| 5** | 7378.062        | 39.84            | -1.73       | 54.0           | -14.16          | AV       | 267.00         | 150         | Vertical | Pass    |
| 6   | 11779.112       | 50.98            | 1.26        | 74.0           | -23.02          | Peak     | 0.00           | 150         | Vertical | Pass    |
| 6** | 11779.112       | 42.17            | 1.26        | 54.0           | -11.83          | AV       | 0.00           | 150         | Vertical | Pass    |



## 11ac80, U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1198.200        | 41.67            | -18.18      | 74.0           | -32.33          | Peak     | 8.00           | 150         | Horizontal | Pass    |
| 1** | 1198.200        | 30.92            | -18.18      | 54.0           | -23.08          | AV       | 8.00           | 150         | Horizontal | Pass    |
| 2   | 2814.800        | 43.86            | -10.75      | 74.0           | -30.14          | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 2** | 2814.800        | 34.71            | -10.75      | 54.0           | -19.29          | AV       | 360.00         | 150         | Horizontal | Pass    |
| 3   | 3798.200        | 46.77            | -5.77       | 74.0           | -27.23          | Peak     | 0.00           | 150         | Horizontal | Pass    |
| 3** | 3798.200        | 37.35            | -5.77       | 54.0           | -16.65          | AV       | 0.00           | 150         | Horizontal | Pass    |
| 4   | 5537.600        | 104.53           | -2.83       | --             | --              | Peak     | 109.00         | 150         | Horizontal | N/A     |
| 4** | 5537.600        | 96.18            | -2.83       | --             | --              | AV       | 109.00         | 150         | Horizontal | N/A     |
| 5   | 7537.913        | 48.27            | -1.69       | 74.0           | -25.73          | Peak     | 0.00           | 150         | Horizontal | Pass    |
| 5** | 7537.913        | 39.18            | -1.69       | 54.0           | -14.82          | AV       | 0.00           | 150         | Horizontal | Pass    |
| 6   | 11676.763       | 51.32            | 2.45        | 74.0           | -22.68          | Peak     | 0.00           | 150         | Horizontal | Pass    |
| 6** | 11676.763       | 41.47            | 2.45        | 54.0           | -12.53          | AV       | 0.00           | 150         | Horizontal | Pass    |

## 11ac80, U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1332.000        | 44.16            | -17.74      | 74.0           | -29.84          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 1** | 1332.000        | 32.67            | -17.74      | 54.0           | -21.33          | AV       | 360.00         | 150         | Vertical | Pass    |
| 2   | 2798.800        | 44.45            | -11.14      | 74.0           | -29.55          | Peak     | 62.00          | 150         | Vertical | Pass    |
| 2** | 2798.800        | 33.98            | -11.14      | 54.0           | -20.02          | AV       | 62.00          | 150         | Vertical | Pass    |
| 3   | 4081.600        | 47.88            | -5.13       | 74.0           | -26.12          | Peak     | 71.00          | 150         | Vertical | Pass    |
| 3** | 4081.600        | 38.25            | -5.13       | 54.0           | -15.75          | AV       | 71.00          | 150         | Vertical | Pass    |
| 4   | 5523.200        | 100.25           | -3.00       | --             | --              | Peak     | 61.00          | 150         | Vertical | N/A     |
| 4** | 5523.200        | 92.78            | -3.00       | --             | --              | AV       | 61.00          | 150         | Vertical | N/A     |
| 5   | 7552.862        | 48.58            | -1.56       | 74.0           | -25.42          | Peak     | 99.00          | 150         | Vertical | Pass    |
| 5** | 7552.862        | 40.49            | -1.56       | 54.0           | -13.51          | AV       | 99.00          | 150         | Vertical | Pass    |
| 6   | 11639.675       | 51.16            | 2.44        | 74.0           | -22.84          | Peak     | 328.00         | 150         | Vertical | Pass    |
| 6** | 11639.675       | 41.96            | 2.44        | 54.0           | -12.04          | AV       | 328.00         | 150         | Vertical | Pass    |

## 11ac80, U-NII-2C, 1 GHz to 18 GHz, High Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1197.900        | 40.93            | -18.18      | 74.0           | -33.07          | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 1** | 1197.900        | 30.38            | -18.18      | 54.0           | -23.62          | AV       | 360.00         | 150         | Horizontal | Pass    |
| 2   | 2810.300        | 44.39            | -10.84      | 74.0           | -29.61          | Peak     | 238.00         | 150         | Horizontal | Pass    |
| 2** | 2810.300        | 34.81            | -10.84      | 54.0           | -19.19          | AV       | 238.00         | 150         | Horizontal | Pass    |
| 3   | 3934.600        | 48.19            | -6.33       | 74.0           | -25.81          | Peak     | 322.00         | 150         | Horizontal | Pass    |
| 3** | 3934.600        | 38.13            | -6.33       | 54.0           | -15.87          | AV       | 322.00         | 150         | Horizontal | Pass    |
| 4   | 5616.400        | 104.64           | -3.09       | --             | --              | Peak     | 116.00         | 150         | Horizontal | N/A     |
| 4** | 5616.400        | 97.11            | -3.09       | --             | --              | AV       | 116.00         | 150         | Horizontal | N/A     |
| 5   | 7411.700        | 47.86            | -1.87       | 74.0           | -26.14          | Peak     | 280.00         | 150         | Horizontal | Pass    |
| 5** | 7411.700        | 39.44            | -1.87       | 54.0           | -14.56          | AV       | 280.00         | 150         | Horizontal | Pass    |
| 6   | 11653.188       | 51.40            | 2.54        | 74.0           | -22.60          | Peak     | 316.00         | 150         | Horizontal | Pass    |
| 6** | 11653.188       | 42.82            | 2.54        | 54.0           | -11.18          | AV       | 316.00         | 150         | Horizontal | Pass    |

## 11ac80, U-NII-2C, 1 GHz to 18 GHz, High Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1333.400        | 45.41            | -17.75      | 74.0           | -28.59          | Peak     | 359.00         | 150         | Vertical | Pass    |
| 1** | 1333.400        | 32.44            | -17.75      | 54.0           | -21.56          | AV       | 359.00         | 150         | Vertical | Pass    |
| 2   | 2740.800        | 44.46            | -10.70      | 74.0           | -29.54          | Peak     | 115.00         | 150         | Vertical | Pass    |
| 2** | 2740.800        | 33.95            | -10.70      | 54.0           | -20.05          | AV       | 115.00         | 150         | Vertical | Pass    |
| 3   | 4097.600        | 47.90            | -5.18       | 74.0           | -26.10          | Peak     | 191.00         | 150         | Vertical | Pass    |
| 3** | 4097.600        | 38.40            | -5.18       | 54.0           | -15.60          | AV       | 191.00         | 150         | Vertical | Pass    |
| 4   | 5626.600        | 100.34           | -3.15       | --             | --              | Peak     | 61.00          | 150         | Vertical | N/A     |
| 4** | 5626.600        | 92.29            | -3.15       | --             | --              | AV       | 61.00          | 150         | Vertical | N/A     |
| 5   | 7542.513        | 48.36            | -1.64       | 74.0           | -25.64          | Peak     | 0.00           | 150         | Vertical | Pass    |
| 5** | 7542.513        | 39.73            | -1.64       | 54.0           | -14.27          | AV       | 0.00           | 150         | Vertical | Pass    |
| 6   | 12238.537       | 51.38            | 2.64        | 74.0           | -22.62          | Peak     | 258.00         | 150         | Vertical | Pass    |
| 6** | 12238.537       | 42.80            | 2.64        | 54.0           | -11.20          | AV       | 258.00         | 150         | Vertical | Pass    |

## 11ax20(SU), U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1197.000        | 40.98            | -18.19      | 74.0           | -33.02          | Peak     | 284.00         | 150         | Horizontal | Pass    |
| 1** | 1197.000        | 29.83            | -18.19      | 54.0           | -24.17          | AV       | 284.00         | 150         | Horizontal | Pass    |
| 2   | 2750.600        | 44.05            | -10.84      | 74.0           | -29.95          | Peak     | 126.00         | 150         | Horizontal | Pass    |
| 2** | 2750.600        | 34.29            | -10.84      | 54.0           | -19.71          | AV       | 126.00         | 150         | Horizontal | Pass    |
| 3   | 4050.600        | 47.71            | -5.41       | 74.0           | -26.29          | Peak     | 236.00         | 150         | Horizontal | Pass    |
| 3** | 4050.600        | 38.41            | -5.41       | 54.0           | -15.59          | AV       | 236.00         | 150         | Horizontal | Pass    |
| 4   | 5506.600        | 113.41           | -2.96       | --             | --              | Peak     | 107.00         | 150         | Horizontal | N/A     |
| 4** | 5506.600        | 103.54           | -2.96       | --             | --              | AV       | 107.00         | 150         | Horizontal | N/A     |
| 5   | 7500.250        | 48.56            | -1.91       | 74.0           | -25.44          | Peak     | 293.00         | 150         | Horizontal | Pass    |
| 5** | 7500.250        | 39.06            | -1.91       | 54.0           | -14.94          | AV       | 293.00         | 150         | Horizontal | Pass    |
| 6   | 12262.112       | 51.35            | 2.56        | 74.0           | -22.65          | Peak     | 0.00           | 150         | Horizontal | Pass    |
| 6** | 12262.112       | 42.09            | 2.56        | 54.0           | -11.91          | AV       | 0.00           | 150         | Horizontal | Pass    |

## 11ax20(SU), U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1328.200        | 45.85            | -17.65      | 74.0           | -28.15          | Peak     | 0.00           | 150         | Vertical | Pass    |
| 1** | 1328.200        | 34.63            | -17.65      | 54.0           | -19.37          | AV       | 0.00           | 150         | Vertical | Pass    |
| 2   | 2788.700        | 43.94            | -11.07      | 74.0           | -30.06          | Peak     | 79.00          | 150         | Vertical | Pass    |
| 2** | 2788.700        | 34.02            | -11.07      | 54.0           | -19.98          | AV       | 79.00          | 150         | Vertical | Pass    |
| 3   | 4315.800        | 48.77            | -5.04       | 74.0           | -25.23          | Peak     | 347.00         | 150         | Vertical | Pass    |
| 3** | 4315.800        | 39.17            | -5.04       | 54.0           | -14.83          | AV       | 347.00         | 150         | Vertical | Pass    |
| 4   | 5504.200        | 109.29           | -2.97       | --             | --              | Peak     | 60.00          | 150         | Vertical | N/A     |
| 4** | 5504.200        | 98.36            | -2.97       | --             | --              | AV       | 60.00          | 150         | Vertical | N/A     |
| 5   | 7332.925        | 49.06            | -2.71       | 74.0           | -24.94          | Peak     | 246.00         | 150         | Vertical | Pass    |
| 5** | 7332.925        | 40.15            | -2.71       | 54.0           | -13.85          | AV       | 246.00         | 150         | Vertical | Pass    |
| 6   | 12244.862       | 51.51            | 2.65        | 74.0           | -22.49          | Peak     | 0.00           | 150         | Vertical | Pass    |
| 6** | 12244.862       | 42.62            | 2.65        | 54.0           | -11.38          | AV       | 0.00           | 150         | Vertical | Pass    |

## 11ax20(SU), U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1197.200        | 40.95            | -18.19      | 74.0           | -33.05          | Peak     | 285.00         | 150         | Horizontal | Pass    |
| 1** | 1197.200        | 29.74            | -18.19      | 54.0           | -24.26          | AV       | 285.00         | 150         | Horizontal | Pass    |
| 2   | 2850.900        | 44.75            | -10.71      | 74.0           | -29.25          | Peak     | 103.00         | 150         | Horizontal | Pass    |
| 2** | 2850.900        | 35.82            | -10.71      | 54.0           | -18.18          | AV       | 103.00         | 150         | Horizontal | Pass    |
| 3   | 4274.800        | 48.62            | -4.77       | 74.0           | -25.38          | Peak     | 52.00          | 150         | Horizontal | Pass    |
| 3** | 4274.800        | 39.84            | -4.77       | 54.0           | -14.16          | AV       | 52.00          | 150         | Horizontal | Pass    |
| 4   | 5585.400        | 112.32           | -3.24       | --             | --              | Peak     | 107.00         | 150         | Horizontal | N/A     |
| 4** | 5585.400        | 102.95           | -3.24       | --             | --              | AV       | 107.00         | 150         | Horizontal | N/A     |
| 5   | 7543.375        | 48.81            | -1.63       | 74.0           | -25.19          | Peak     | 88.00          | 150         | Horizontal | Pass    |
| 5** | 7543.375        | 39.38            | -1.63       | 54.0           | -14.62          | AV       | 88.00          | 150         | Horizontal | Pass    |
| 6   | 12262.400       | 51.43            | 2.56        | 74.0           | -22.57          | Peak     | 292.00         | 150         | Horizontal | Pass    |
| 6** | 12262.400       | 41.80            | 2.56        | 54.0           | -12.20          | AV       | 292.00         | 150         | Horizontal | Pass    |

## 11ax20(SU), U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1332.000        | 45.17            | -17.74      | 74.0           | -28.83          | Peak     | 1.00           | 150         | Vertical | Pass    |
| 1** | 1332.000        | 33.06            | -17.74      | 54.0           | -20.94          | AV       | 1.00           | 150         | Vertical | Pass    |
| 2   | 2821.900        | 44.28            | -10.53      | 74.0           | -29.72          | Peak     | 158.00         | 150         | Vertical | Pass    |
| 2** | 2821.900        | 34.84            | -10.53      | 54.0           | -19.16          | AV       | 158.00         | 150         | Vertical | Pass    |
| 3   | 4077.000        | 47.85            | -5.23       | 74.0           | -26.15          | Peak     | 211.00         | 150         | Vertical | Pass    |
| 3** | 4077.000        | 38.19            | -5.23       | 54.0           | -15.81          | AV       | 211.00         | 150         | Vertical | Pass    |
| 4   | 5574.600        | 108.45           | -3.15       | --             | --              | Peak     | 61.00          | 150         | Vertical | N/A     |
| 4** | 5574.600        | 99.84            | -3.15       | --             | --              | AV       | 61.00          | 150         | Vertical | N/A     |
| 5   | 7539.062        | 48.48            | -1.69       | 74.0           | -25.52          | Peak     | 25.00          | 150         | Vertical | Pass    |
| 5** | 7539.062        | 39.58            | -1.69       | 54.0           | -14.42          | AV       | 25.00          | 150         | Vertical | Pass    |
| 6   | 12322.487       | 51.61            | 2.18        | 74.0           | -22.39          | Peak     | 230.00         | 150         | Vertical | Pass    |
| 6** | 12322.487       | 41.80            | 2.18        | 54.0           | -12.20          | AV       | 230.00         | 150         | Vertical | Pass    |

## 11ax20(SU), U-NII-2C, 1 GHz to 18 GHz, High Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1196.700        | 41.98            | -18.19      | 74.0           | -32.02          | Peak     | 294.00         | 150         | Horizontal | Pass    |
| 1** | 1196.700        | 30.97            | -18.19      | 54.0           | -23.03          | AV       | 294.00         | 150         | Horizontal | Pass    |
| 2   | 2846.900        | 45.41            | -10.80      | 74.0           | -28.59          | Peak     | 255.00         | 150         | Horizontal | Pass    |
| 2** | 2846.900        | 34.24            | -10.80      | 54.0           | -19.76          | AV       | 255.00         | 150         | Horizontal | Pass    |
| 3   | 3962.200        | 47.61            | -5.42       | 74.0           | -26.39          | Peak     | 54.00          | 150         | Horizontal | Pass    |
| 3** | 3962.200        | 38.26            | -5.42       | 54.0           | -15.74          | AV       | 54.00          | 150         | Horizontal | Pass    |
| 4   | 5696.400        | 111.02           | -3.92       | --             | --              | Peak     | 109.00         | 150         | Horizontal | N/A     |
| 4** | 5696.400        | 103.01           | -3.92       | --             | --              | AV       | 109.00         | 150         | Horizontal | N/A     |
| 5   | 7551.425        | 48.99            | -1.58       | 74.0           | -25.01          | Peak     | 173.00         | 150         | Horizontal | Pass    |
| 5** | 7551.425        | 40.21            | -1.58       | 54.0           | -13.79          | AV       | 173.00         | 150         | Horizontal | Pass    |
| 6   | 12308.400       | 51.75            | 2.25        | 74.0           | -22.25          | Peak     | 0.00           | 150         | Horizontal | Pass    |
| 6** | 12308.400       | 41.39            | 2.25        | 54.0           | -12.61          | AV       | 0.00           | 150         | Horizontal | Pass    |

## 11ax20(SU), U-NII-2C, 1 GHz to 18 GHz, High Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1329.100        | 44.45            | -17.67      | 74.0           | -29.55          | Peak     | 351.00         | 150         | Vertical | Pass    |
| 1** | 1329.100        | 31.17            | -17.67      | 54.0           | -22.83          | AV       | 351.00         | 150         | Vertical | Pass    |
| 2   | 2823.500        | 43.82            | -10.52      | 74.0           | -30.18          | Peak     | 9.00           | 150         | Vertical | Pass    |
| 2** | 2823.500        | 34.88            | -10.52      | 54.0           | -19.12          | AV       | 9.00           | 150         | Vertical | Pass    |
| 3   | 4143.200        | 47.91            | -5.35       | 74.0           | -26.09          | Peak     | 292.00         | 150         | Vertical | Pass    |
| 3** | 4143.200        | 38.03            | -5.35       | 54.0           | -15.97          | AV       | 292.00         | 150         | Vertical | Pass    |
| 4   | 5705.400        | 106.19           | -3.83       | --             | --              | Peak     | 52.00          | 150         | Vertical | N/A     |
| 4** | 5705.400        | 98.33            | -3.83       | --             | --              | AV       | 52.00          | 150         | Vertical | N/A     |
| 5   | 7600.013        | 48.55            | -2.31       | 74.0           | -25.45          | Peak     | 256.00         | 150         | Vertical | Pass    |
| 5** | 7600.013        | 42.03            | -2.31       | 54.0           | -11.97          | AV       | 256.00         | 150         | Vertical | Pass    |
| 6   | 12226.175       | 50.99            | 2.61        | 74.0           | -23.01          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 6** | 12226.175       | 41.89            | 2.61        | 54.0           | -12.11          | AV       | 360.00         | 150         | Vertical | Pass    |

## 11ax40(SU), U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1197.800        | 41.13            | -18.18      | 74.0           | -32.87          | Peak     | 284.00         | 150         | Horizontal | Pass    |
| 1** | 1197.800        | 30.30            | -18.18      | 54.0           | -23.70          | AV       | 284.00         | 150         | Horizontal | Pass    |
| 2   | 2749.800        | 44.24            | -10.83      | 74.0           | -29.76          | Peak     | 341.00         | 150         | Horizontal | Pass    |
| 2** | 2749.800        | 34.85            | -10.83      | 54.0           | -19.15          | AV       | 341.00         | 150         | Horizontal | Pass    |
| 3   | 4094.400        | 48.10            | -5.07       | 74.0           | -25.90          | Peak     | 0.00           | 150         | Horizontal | Pass    |
| 3** | 4094.400        | 39.06            | -5.07       | 54.0           | -14.94          | AV       | 0.00           | 150         | Horizontal | Pass    |
| 4   | 5516.400        | 107.72           | -2.99       | --             | --              | Peak     | 108.00         | 150         | Horizontal | N/A     |
| 4** | 5516.400        | 99.08            | -2.99       | --             | --              | AV       | 108.00         | 150         | Horizontal | N/A     |
| 5   | 7593.400        | 48.40            | -2.33       | 74.0           | -25.60          | Peak     | 159.00         | 150         | Horizontal | Pass    |
| 5** | 7593.400        | 38.88            | -2.33       | 54.0           | -15.12          | AV       | 159.00         | 150         | Horizontal | Pass    |
| 6   | 11677.625       | 51.61            | 2.45        | 74.0           | -22.39          | Peak     | 231.00         | 150         | Horizontal | Pass    |
| 6** | 11677.625       | 41.85            | 2.45        | 54.0           | -12.15          | AV       | 231.00         | 150         | Horizontal | Pass    |

## 11ax40(SU), U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1332.100        | 45.71            | -17.74      | 74.0           | -28.29          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 1** | 1332.100        | 32.07            | -17.74      | 54.0           | -21.93          | AV       | 360.00         | 150         | Vertical | Pass    |
| 2   | 2872.700        | 44.99            | -10.58      | 74.0           | -29.01          | Peak     | 182.00         | 150         | Vertical | Pass    |
| 2** | 2872.700        | 35.15            | -10.58      | 54.0           | -18.85          | AV       | 182.00         | 150         | Vertical | Pass    |
| 3   | 4095.400        | 48.01            | -5.09       | 74.0           | -25.99          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 3** | 4095.400        | 38.65            | -5.09       | 54.0           | -15.35          | AV       | 360.00         | 150         | Vertical | Pass    |
| 4   | 5516.800        | 103.85           | -3.00       | --             | --              | Peak     | 61.00          | 150         | Vertical | N/A     |
| 4** | 5516.800        | 95.02            | -3.00       | --             | --              | AV       | 61.00          | 150         | Vertical | N/A     |
| 5   | 7540.500        | 49.65            | -1.66       | 74.0           | -24.35          | Peak     | 5.00           | 150         | Vertical | Pass    |
| 5** | 7540.500        | 40.29            | -1.66       | 54.0           | -13.71          | AV       | 5.00           | 150         | Vertical | Pass    |
| 6   | 11678.775       | 51.63            | 2.44        | 74.0           | -22.37          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 6** | 11678.775       | 43.50            | 2.44        | 54.0           | -10.50          | AV       | 360.00         | 150         | Vertical | Pass    |

## 11ax40(SU), U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1199.400        | 41.96            | -18.17      | 74.0           | -32.04          | Peak     | 218.00         | 150         | Horizontal | Pass    |
| 1** | 1199.400        | 29.70            | -18.17      | 54.0           | -24.30          | AV       | 218.00         | 150         | Horizontal | Pass    |
| 2   | 2736.500        | 44.21            | -10.77      | 74.0           | -29.79          | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 2** | 2736.500        | 34.59            | -10.77      | 54.0           | -19.41          | AV       | 360.00         | 150         | Horizontal | Pass    |
| 3   | 4268.200        | 49.15            | -4.82       | 74.0           | -24.85          | Peak     | 70.00          | 150         | Horizontal | Pass    |
| 3** | 4268.200        | 38.69            | -4.82       | 54.0           | -15.31          | AV       | 70.00          | 150         | Horizontal | Pass    |
| 4   | 5595.400        | 107.32           | -3.20       | --             | --              | Peak     | 117.00         | 150         | Horizontal | N/A     |
| 4** | 5595.400        | 98.90            | -3.20       | --             | --              | AV       | 117.00         | 150         | Horizontal | N/A     |
| 5   | 7526.125        | 48.36            | -1.60       | 74.0           | -25.64          | Peak     | 66.00          | 150         | Horizontal | Pass    |
| 5** | 7526.125        | 38.75            | -1.60       | 54.0           | -15.25          | AV       | 66.00          | 150         | Horizontal | Pass    |
| 6   | 12203.463       | 51.25            | 2.56        | 74.0           | -22.75          | Peak     | 54.00          | 150         | Horizontal | Pass    |
| 6** | 12203.463       | 41.47            | 2.56        | 54.0           | -12.53          | AV       | 54.00          | 150         | Horizontal | Pass    |

## 11ax40(SU), U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1327.700        | 46.93            | -17.65      | 74.0           | -27.07          | Peak     | 347.00         | 150         | Vertical | Pass    |
| 1** | 1327.700        | 32.18            | -17.65      | 54.0           | -21.82          | AV       | 347.00         | 150         | Vertical | Pass    |
| 2   | 2723.500        | 44.59            | -10.85      | 74.0           | -29.41          | Peak     | 1.00           | 150         | Vertical | Pass    |
| 2** | 2723.500        | 34.20            | -10.85      | 54.0           | -19.80          | AV       | 1.00           | 150         | Vertical | Pass    |
| 3   | 4105.200        | 48.41            | -5.31       | 74.0           | -25.59          | Peak     | 350.00         | 150         | Vertical | Pass    |
| 3** | 4105.200        | 38.57            | -5.31       | 54.0           | -15.43          | AV       | 350.00         | 150         | Vertical | Pass    |
| 4   | 5574.600        | 104.22           | -3.15       | --             | --              | Peak     | 62.00          | 150         | Vertical | N/A     |
| 4** | 5574.600        | 94.96            | -3.15       | --             | --              | AV       | 62.00          | 150         | Vertical | N/A     |
| 5   | 7551.138        | 48.72            | -1.58       | 74.0           | -25.28          | Peak     | 172.00         | 150         | Vertical | Pass    |
| 5** | 7551.138        | 40.07            | -1.58       | 54.0           | -13.93          | AV       | 172.00         | 150         | Vertical | Pass    |
| 6   | 11669.862       | 51.46            | 2.48        | 74.0           | -22.54          | Peak     | 207.00         | 150         | Vertical | Pass    |
| 6** | 11669.862       | 43.03            | 2.48        | 54.0           | -10.97          | AV       | 207.00         | 150         | Vertical | Pass    |

## 11ax40(SU), U-NII-2C, 1 GHz to 18 GHz, High Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1198.900        | 40.93            | -18.18      | 74.0           | -33.07          | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 1** | 1198.900        | 31.36            | -18.18      | 54.0           | -22.64          | AV       | 360.00         | 150         | Horizontal | Pass    |
| 2   | 2807.600        | 43.94            | -10.92      | 74.0           | -30.06          | Peak     | 345.00         | 150         | Horizontal | Pass    |
| 2** | 2807.600        | 35.76            | -10.92      | 54.0           | -18.24          | AV       | 345.00         | 150         | Horizontal | Pass    |
| 3   | 4121.600        | 47.50            | -5.50       | 74.0           | -26.50          | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 3** | 4121.600        | 38.42            | -5.50       | 54.0           | -15.58          | AV       | 360.00         | 150         | Horizontal | Pass    |
| 4   | 5657.000        | 108.99           | -3.35       | --             | --              | Peak     | 109.00         | 150         | Horizontal | N/A     |
| 4** | 5657.000        | 98.29            | -3.35       | --             | --              | AV       | 109.00         | 150         | Horizontal | N/A     |
| 5   | 7496.513        | 48.11            | -1.85       | 74.0           | -25.89          | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 5** | 7496.513        | 39.03            | -1.85       | 54.0           | -14.97          | AV       | 360.00         | 150         | Horizontal | Pass    |
| 6   | 11655.200       | 51.22            | 2.54        | 74.0           | -22.78          | Peak     | 115.00         | 150         | Horizontal | Pass    |
| 6** | 11655.200       | 42.72            | 2.54        | 54.0           | -11.28          | AV       | 115.00         | 150         | Horizontal | Pass    |

## 11ax40(SU), U-NII-2C, 1 GHz to 18 GHz, High Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1329.600        | 45.59            | -17.69      | 74.0           | -28.41          | Peak     | 358.00         | 150         | Vertical | Pass    |
| 1** | 1329.600        | 32.72            | -17.69      | 54.0           | -21.28          | AV       | 358.00         | 150         | Vertical | Pass    |
| 2   | 2813.700        | 44.24            | -10.81      | 74.0           | -29.76          | Peak     | 122.00         | 150         | Vertical | Pass    |
| 2** | 2813.700        | 34.62            | -10.81      | 54.0           | -19.38          | AV       | 122.00         | 150         | Vertical | Pass    |
| 3   | 4062.000        | 47.74            | -5.45       | 74.0           | -26.26          | Peak     | 62.00          | 150         | Vertical | Pass    |
| 3** | 4062.000        | 38.27            | -5.45       | 54.0           | -15.73          | AV       | 62.00          | 150         | Vertical | Pass    |
| 4   | 5665.400        | 103.35           | -3.56       | --             | --              | Peak     | 53.00          | 150         | Vertical | N/A     |
| 4** | 5665.400        | 94.97            | -3.56       | --             | --              | AV       | 53.00          | 150         | Vertical | N/A     |
| 5   | 7559.763        | 48.82            | -1.74       | 74.0           | -25.18          | Peak     | 257.00         | 150         | Vertical | Pass    |
| 5** | 7559.763        | 41.03            | -1.74       | 54.0           | -12.97          | AV       | 257.00         | 150         | Vertical | Pass    |
| 6   | 11658.937       | 51.28            | 2.52        | 74.0           | -22.72          | Peak     | 233.00         | 150         | Vertical | Pass    |
| 6** | 11658.937       | 42.27            | 2.52        | 54.0           | -11.73          | AV       | 233.00         | 150         | Vertical | Pass    |



## 11ax80(SU), U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1327.600        | 41.16            | -17.65      | 74.0           | -32.84          | Peak     | 266.00         | 150         | Horizontal | Pass    |
| 1** | 1327.600        | 30.19            | -17.65      | 54.0           | -23.81          | AV       | 266.00         | 150         | Horizontal | Pass    |
| 2   | 2735.300        | 43.53            | -10.78      | 74.0           | -30.47          | Peak     | 137.00         | 150         | Horizontal | Pass    |
| 2** | 2735.300        | 34.60            | -10.78      | 54.0           | -19.40          | AV       | 137.00         | 150         | Horizontal | Pass    |
| 3   | 3962.000        | 47.92            | -5.44       | 74.0           | -26.08          | Peak     | 71.00          | 150         | Horizontal | Pass    |
| 3** | 3962.000        | 38.96            | -5.44       | 54.0           | -15.04          | AV       | 71.00          | 150         | Horizontal | Pass    |
| 4   | 5548.000        | 105.94           | -2.88       | --             | --              | Peak     | 108.00         | 150         | Horizontal | N/A     |
| 4** | 5548.000        | 98.11            | -2.88       | --             | --              | AV       | 108.00         | 150         | Horizontal | N/A     |
| 5   | 7591.675        | 48.49            | -2.35       | 74.0           | -25.51          | Peak     | 244.00         | 150         | Horizontal | Pass    |
| 5** | 7591.675        | 38.70            | -2.35       | 54.0           | -15.30          | AV       | 244.00         | 150         | Horizontal | Pass    |
| 6   | 11651.463       | 51.72            | 2.55        | 74.0           | -22.28          | Peak     | 268.00         | 150         | Horizontal | Pass    |
| 6** | 11651.463       | 42.18            | 2.55        | 54.0           | -11.82          | AV       | 268.00         | 150         | Horizontal | Pass    |

## 11ax80(SU), U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1327.300        | 46.12            | -17.65      | 74.0           | -27.88          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 1** | 1327.300        | 35.23            | -17.65      | 54.0           | -18.77          | AV       | 360.00         | 150         | Vertical | Pass    |
| 2   | 2809.800        | 43.99            | -10.84      | 74.0           | -30.01          | Peak     | 346.00         | 150         | Vertical | Pass    |
| 2** | 2809.800        | 34.94            | -10.84      | 54.0           | -19.06          | AV       | 346.00         | 150         | Vertical | Pass    |
| 3   | 4276.800        | 49.09            | -4.75       | 74.0           | -24.91          | Peak     | 195.00         | 150         | Vertical | Pass    |
| 3** | 4276.800        | 39.45            | -4.75       | 54.0           | -14.55          | AV       | 195.00         | 150         | Vertical | Pass    |
| 4   | 5514.600        | 101.83           | -3.00       | --             | --              | Peak     | 55.00          | 150         | Vertical | N/A     |
| 4** | 5514.600        | 92.67            | -3.00       | --             | --              | AV       | 55.00          | 150         | Vertical | N/A     |
| 5   | 7373.463        | 48.88            | -1.80       | 74.0           | -25.12          | Peak     | 91.00          | 150         | Vertical | Pass    |
| 5** | 7373.463        | 42.26            | -1.80       | 54.0           | -11.74          | AV       | 91.00          | 150         | Vertical | Pass    |
| 6   | 11789.463       | 50.94            | 1.16        | 74.0           | -23.06          | Peak     | 246.00         | 150         | Vertical | Pass    |
| 6** | 11789.463       | 41.41            | 1.16        | 54.0           | -12.59          | AV       | 246.00         | 150         | Vertical | Pass    |

## 11ax80(SU), U-NII-2C, 1 GHz to 18 GHz, High Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1195.600        | 41.04            | -18.19      | 74.0           | -32.96          | Peak     | 290.00         | 150         | Horizontal | Pass    |
| 1** | 1195.600        | 28.70            | -18.19      | 54.0           | -25.30          | AV       | 290.00         | 150         | Horizontal | Pass    |
| 2   | 2829.200        | 44.24            | -10.63      | 74.0           | -29.76          | Peak     | 147.00         | 150         | Horizontal | Pass    |
| 2** | 2829.200        | 35.37            | -10.63      | 54.0           | -18.63          | AV       | 147.00         | 150         | Horizontal | Pass    |
| 3   | 4245.400        | 48.07            | -4.87       | 74.0           | -25.93          | Peak     | 203.00         | 150         | Horizontal | Pass    |
| 3** | 4245.400        | 38.88            | -4.87       | 54.0           | -15.12          | AV       | 203.00         | 150         | Horizontal | Pass    |
| 4   | 5589.400        | 105.66           | -3.24       | --             | --              | Peak     | 248.00         | 150         | Horizontal | N/A     |
| 4** | 5589.400        | 93.55            | -3.24       | --             | --              | AV       | 248.00         | 150         | Horizontal | N/A     |
| 5   | 7548.263        | 48.96            | -1.59       | 74.0           | -25.04          | Peak     | 149.00         | 150         | Horizontal | Pass    |
| 5** | 7548.263        | 39.60            | -1.59       | 54.0           | -14.40          | AV       | 149.00         | 150         | Horizontal | Pass    |
| 6   | 12283.099       | 51.30            | 2.38        | 74.0           | -22.70          | Peak     | 220.00         | 150         | Horizontal | Pass    |
| 6** | 12283.099       | 41.40            | 2.38        | 54.0           | -12.60          | AV       | 220.00         | 150         | Horizontal | Pass    |

## 11ax80(SU), U-NII-2C, 1 GHz to 18 GHz, High Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1327.600        | 48.48            | -17.65      | 74.0           | -25.52          | Peak     | 341.00         | 150         | Vertical | Pass    |
| 1** | 1327.600        | 34.50            | -17.65      | 54.0           | -19.50          | AV       | 341.00         | 150         | Vertical | Pass    |
| 2   | 2875.500        | 44.84            | -10.56      | 74.0           | -29.16          | Peak     | 60.00          | 150         | Vertical | Pass    |
| 2** | 2875.500        | 35.56            | -10.56      | 54.0           | -18.44          | AV       | 60.00          | 150         | Vertical | Pass    |
| 3   | 4212.200        | 48.92            | -4.92       | 74.0           | -25.08          | Peak     | 156.00         | 150         | Vertical | Pass    |
| 3** | 4212.200        | 38.35            | -4.92       | 54.0           | -15.65          | AV       | 156.00         | 150         | Vertical | Pass    |
| 4   | 5603.400        | 101.05           | -3.13       | --             | --              | Peak     | 61.00          | 150         | Vertical | N/A     |
| 4** | 5603.400        | 90.53            | -3.13       | --             | --              | AV       | 61.00          | 150         | Vertical | N/A     |
| 5   | 7406.525        | 48.09            | -1.74       | 74.0           | -25.91          | Peak     | 26.00          | 150         | Vertical | Pass    |
| 5** | 7406.525        | 39.18            | -1.74       | 54.0           | -14.82          | AV       | 26.00          | 150         | Vertical | Pass    |
| 6   | 11669.287       | 51.59            | 2.48        | 74.0           | -22.41          | Peak     | 74.00          | 150         | Vertical | Pass    |
| 6** | 11669.287       | 42.36            | 2.48        | 54.0           | -11.64          | AV       | 74.00          | 150         | Vertical | Pass    |

## 11a, U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1464.600        | 39.34            | -17.92      | 74.0           | -34.66          | Peak     | 296.00         | 150         | Horizontal | Pass    |
| 1** | 1464.600        | 28.79            | -17.92      | 54.0           | -25.21          | AV       | 296.00         | 150         | Horizontal | Pass    |
| 2   | 2768.100        | 44.20            | -11.54      | 74.0           | -29.80          | Peak     | 13.00          | 150         | Horizontal | Pass    |
| 2** | 2768.100        | 34.44            | -11.54      | 54.0           | -19.56          | AV       | 13.00          | 150         | Horizontal | Pass    |
| 3   | 4076.400        | 47.67            | -5.29       | 74.0           | -26.33          | Peak     | 1.00           | 150         | Horizontal | Pass    |
| 3** | 4076.400        | 38.54            | -5.29       | 54.0           | -15.46          | AV       | 1.00           | 150         | Horizontal | Pass    |
| 4   | 5748.200        | 111.31           | -3.85       | --             | --              | Peak     | 316.00         | 150         | Horizontal | N/A     |
| 4** | 5748.200        | 104.92           | -3.85       | --             | --              | AV       | 316.00         | 150         | Horizontal | N/A     |
| 5   | 7439.587        | 49.03            | -4.38       | 74.0           | -24.97          | Peak     | 87.00          | 150         | Horizontal | Pass    |
| 5** | 7439.587        | 40.64            | -4.38       | 54.0           | -13.36          | AV       | 87.00          | 150         | Horizontal | Pass    |
| 6   | 12200.300       | 50.86            | -0.74       | 74.0           | -23.14          | Peak     | 194.00         | 150         | Horizontal | Pass    |
| 6** | 12200.300       | 40.62            | -0.74       | 54.0           | -13.38          | AV       | 194.00         | 150         | Horizontal | Pass    |

## 11a, U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1195.600        | 39.78            | -18.20      | 74.0           | -34.22          | Peak     | 315.00         | 150         | Vertical | Pass    |
| 1** | 1195.600        | 28.19            | -18.20      | 54.0           | -25.81          | AV       | 315.00         | 150         | Vertical | Pass    |
| 2   | 2835.500        | 43.82            | -11.83      | 74.0           | -30.18          | Peak     | 145.00         | 150         | Vertical | Pass    |
| 2** | 2835.500        | 34.29            | -11.83      | 54.0           | -19.71          | AV       | 145.00         | 150         | Vertical | Pass    |
| 3   | 4073.200        | 47.55            | -5.54       | 74.0           | -26.45          | Peak     | 349.00         | 150         | Vertical | Pass    |
| 3** | 4073.200        | 38.70            | -5.54       | 54.0           | -15.30          | AV       | 349.00         | 150         | Vertical | Pass    |
| 4   | 5742.400        | 105.18           | -4.07       | --             | --              | Peak     | 274.00         | 150         | Vertical | N/A     |
| 4** | 5742.400        | 98.36            | -4.07       | --             | --              | AV       | 274.00         | 150         | Vertical | N/A     |
| 5   | 7368.575        | 48.30            | -4.87       | 74.0           | -25.70          | Peak     | 26.00          | 150         | Vertical | Pass    |
| 5** | 7368.575        | 39.01            | -4.87       | 54.0           | -14.99          | AV       | 26.00          | 150         | Vertical | Pass    |
| 6   | 12246.300       | 50.93            | -0.18       | 74.0           | -23.07          | Peak     | 26.00          | 150         | Vertical | Pass    |
| 6** | 12246.300       | 42.85            | -0.18       | 54.0           | -11.15          | AV       | 26.00          | 150         | Vertical | Pass    |

## 11a, U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1567.800        | 39.52            | -17.85      | 74.0           | -34.48          | Peak     | 341.00         | 150         | Horizontal | Pass    |
| 1** | 1567.800        | 29.21            | -17.85      | 54.0           | -24.79          | AV       | 341.00         | 150         | Horizontal | Pass    |
| 2   | 2864.500        | 44.62            | -11.38      | 74.0           | -29.38          | Peak     | 29.00          | 150         | Horizontal | Pass    |
| 2** | 2864.500        | 35.36            | -11.38      | 54.0           | -18.64          | AV       | 29.00          | 150         | Horizontal | Pass    |
| 3   | 4051.400        | 47.79            | -5.50       | 74.0           | -26.21          | Peak     | 152.00         | 150         | Horizontal | Pass    |
| 3** | 4051.400        | 38.55            | -5.50       | 54.0           | -15.45          | AV       | 152.00         | 150         | Horizontal | Pass    |
| 4   | 5787.800        | 112.01           | -3.09       | --             | --              | Peak     | 318.00         | 150         | Horizontal | N/A     |
| 4** | 5787.800        | 104.78           | -3.09       | --             | --              | AV       | 318.00         | 150         | Horizontal | N/A     |
| 5   | 7536.475        | 48.61            | -4.42       | 74.0           | -25.39          | Peak     | 175.00         | 150         | Horizontal | Pass    |
| 5** | 7536.475        | 38.69            | -4.42       | 54.0           | -15.31          | AV       | 175.00         | 150         | Horizontal | Pass    |
| 6   | 12263.550       | 51.61            | 0.05        | 74.0           | -22.39          | Peak     | 150.00         | 150         | Horizontal | Pass    |
| 6** | 12263.550       | 41.64            | 0.05        | 54.0           | -12.36          | AV       | 150.00         | 150         | Horizontal | Pass    |

## 11a, U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1196.200        | 41.04            | -18.18      | 74.0           | -32.96          | Peak     | 251.00         | 150         | Vertical | Pass    |
| 1** | 1196.200        | 29.95            | -18.18      | 54.0           | -24.05          | AV       | 251.00         | 150         | Vertical | Pass    |
| 2   | 2799.100        | 44.67            | -11.41      | 74.0           | -29.33          | Peak     | 222.00         | 150         | Vertical | Pass    |
| 2** | 2799.100        | 34.67            | -11.41      | 54.0           | -19.33          | AV       | 222.00         | 150         | Vertical | Pass    |
| 3   | 4160.000        | 48.78            | -5.67       | 74.0           | -25.22          | Peak     | 22.00          | 150         | Vertical | Pass    |
| 3** | 4160.000        | 39.78            | -5.67       | 54.0           | -14.22          | AV       | 22.00          | 150         | Vertical | Pass    |
| 4   | 5781.600        | 107.01           | -3.22       | --             | --              | Peak     | 284.00         | 150         | Vertical | N/A     |
| 4** | 5781.600        | 99.50            | -3.22       | --             | --              | AV       | 284.00         | 150         | Vertical | N/A     |
| 5   | 7422.913        | 49.05            | -4.09       | 74.0           | -24.95          | Peak     | 189.00         | 150         | Vertical | Pass    |
| 5** | 7422.913        | 40.66            | -4.09       | 54.0           | -13.34          | AV       | 189.00         | 150         | Vertical | Pass    |
| 6   | 12387.174       | 51.32            | -1.64       | 74.0           | -22.68          | Peak     | 12.00          | 150         | Vertical | Pass    |
| 6** | 12387.174       | 41.45            | -1.64       | 54.0           | -12.55          | AV       | 12.00          | 150         | Vertical | Pass    |

## 11a, U-NII-3, 1 GHz to 18 GHz, High Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1534.000        | 39.02            | -18.06      | 74.0           | -34.98          | Peak     | 163.00         | 150         | Horizontal | Pass    |
| 1** | 1534.000        | 28.94            | -18.06      | 54.0           | -25.06          | AV       | 163.00         | 150         | Horizontal | Pass    |
| 2   | 2820.600        | 43.66            | -11.77      | 74.0           | -30.34          | Peak     | 190.00         | 150         | Horizontal | Pass    |
| 2** | 2820.600        | 33.15            | -11.77      | 54.0           | -20.85          | AV       | 190.00         | 150         | Horizontal | Pass    |
| 3   | 4094.600        | 47.77            | -5.80       | 74.0           | -26.23          | Peak     | 143.00         | 150         | Horizontal | Pass    |
| 3** | 4094.600        | 37.87            | -5.80       | 54.0           | -16.13          | AV       | 143.00         | 150         | Horizontal | Pass    |
| 4   | 5828.200        | 112.32           | -2.93       | --             | --              | Peak     | 332.00         | 150         | Horizontal | N/A     |
| 4** | 5828.200        | 104.68           | -2.93       | --             | --              | AV       | 332.00         | 150         | Horizontal | N/A     |
| 5   | 7435.275        | 49.15            | -4.35       | 74.0           | -24.85          | Peak     | 337.00         | 150         | Horizontal | Pass    |
| 5** | 7435.275        | 40.48            | -4.35       | 54.0           | -13.52          | AV       | 337.00         | 150         | Horizontal | Pass    |
| 6   | 12261.250       | 51.98            | 0.04        | 74.0           | -22.02          | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 6** | 12261.250       | 42.37            | 0.04        | 54.0           | -11.63          | AV       | 360.00         | 150         | Horizontal | Pass    |

## 11a, U-NII-3, 1 GHz to 18 GHz, High Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1329.900        | 41.73            | -17.84      | 74.0           | -32.27          | Peak     | 107.00         | 150         | Vertical | Pass    |
| 1** | 1329.900        | 28.99            | -17.84      | 54.0           | -25.01          | AV       | 107.00         | 150         | Vertical | Pass    |
| 2   | 2736.200        | 43.85            | -11.50      | 74.0           | -30.15          | Peak     | 166.00         | 150         | Vertical | Pass    |
| 2** | 2736.200        | 34.07            | -11.50      | 54.0           | -19.93          | AV       | 166.00         | 150         | Vertical | Pass    |
| 3   | 4312.800        | 48.64            | -4.87       | 74.0           | -25.36          | Peak     | 279.00         | 150         | Vertical | Pass    |
| 3** | 4312.800        | 39.06            | -4.87       | 54.0           | -14.94          | AV       | 279.00         | 150         | Vertical | Pass    |
| 4   | 5827.200        | 106.71           | -2.90       | --             | --              | Peak     | 279.00         | 150         | Vertical | N/A     |
| 4** | 5827.200        | 100.80           | -2.90       | --             | --              | AV       | 279.00         | 150         | Vertical | N/A     |
| 5   | 7452.237        | 48.31            | -4.46       | 74.0           | -25.69          | Peak     | 70.00          | 150         | Vertical | Pass    |
| 5** | 7452.237        | 40.09            | -4.46       | 54.0           | -13.91          | AV       | 70.00          | 150         | Vertical | Pass    |
| 6   | 12356.987       | 52.16            | -1.43       | 74.0           | -21.84          | Peak     | 212.00         | 150         | Vertical | Pass    |
| 6** | 12356.987       | 42.53            | -1.43       | 54.0           | -11.47          | AV       | 212.00         | 150         | Vertical | Pass    |

## 11n20, U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1327.900        | 39.97            | -17.77      | 74.0           | -34.03          | Peak     | 120.00         | 150         | Horizontal | Pass    |
| 1** | 1327.900        | 30.28            | -17.77      | 54.0           | -23.72          | AV       | 120.00         | 150         | Horizontal | Pass    |
| 2   | 2815.000        | 44.64            | -11.70      | 74.0           | -29.36          | Peak     | 154.00         | 150         | Horizontal | Pass    |
| 2** | 2815.000        | 34.48            | -11.70      | 54.0           | -19.52          | AV       | 154.00         | 150         | Horizontal | Pass    |
| 3   | 4175.800        | 48.16            | -5.39       | 74.0           | -25.84          | Peak     | 304.00         | 150         | Horizontal | Pass    |
| 3** | 4175.800        | 38.38            | -5.39       | 54.0           | -15.62          | AV       | 304.00         | 150         | Horizontal | Pass    |
| 4   | 5741.600        | 111.38           | -4.11       | --             | --              | Peak     | 336.00         | 150         | Horizontal | N/A     |
| 4** | 5741.600        | 103.98           | -4.11       | --             | --              | AV       | 336.00         | 150         | Horizontal | N/A     |
| 5   | 7441.600        | 48.73            | -4.25       | 74.0           | -25.27          | Peak     | 89.00          | 150         | Horizontal | Pass    |
| 5** | 7441.600        | 40.15            | -4.25       | 54.0           | -13.85          | AV       | 89.00          | 150         | Horizontal | Pass    |
| 6   | 12324.500       | 51.22            | -0.52       | 74.0           | -22.78          | Peak     | 1.00           | 150         | Horizontal | Pass    |
| 6** | 12324.500       | 41.97            | -0.52       | 54.0           | -12.03          | AV       | 1.00           | 150         | Horizontal | Pass    |

## 11n20, U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1500.700        | 35.68            | -18.14      | 74.0           | -38.32          | Peak     | 301.00         | 150         | Vertical | Pass    |
| 1** | 1500.700        | 37.10            | -18.14      | 54.0           | -16.90          | AV       | 301.00         | 150         | Vertical | Pass    |
| 2   | 2830.600        | 43.63            | -11.77      | 74.0           | -30.37          | Peak     | 89.00          | 150         | Vertical | Pass    |
| 2** | 2830.600        | 34.29            | -11.77      | 54.0           | -19.71          | AV       | 89.00          | 150         | Vertical | Pass    |
| 3   | 4227.600        | 48.14            | -5.70       | 74.0           | -25.86          | Peak     | 122.00         | 150         | Vertical | Pass    |
| 3** | 4227.600        | 38.01            | -5.70       | 54.0           | -15.99          | AV       | 122.00         | 150         | Vertical | Pass    |
| 4   | 5749.200        | 106.25           | -3.76       | --             | --              | Peak     | 287.00         | 150         | Vertical | N/A     |
| 4** | 5749.200        | 97.92            | -3.76       | --             | --              | AV       | 287.00         | 150         | Vertical | N/A     |
| 5   | 7417.737        | 49.60            | -4.11       | 74.0           | -24.40          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 5** | 7417.737        | 40.03            | -4.11       | 54.0           | -13.97          | AV       | 360.00         | 150         | Vertical | Pass    |
| 6   | 12178.737       | 51.19            | -0.98       | 74.0           | -22.81          | Peak     | 337.00         | 150         | Vertical | Pass    |
| 6** | 12178.737       | 40.80            | -0.98       | 54.0           | -13.20          | AV       | 337.00         | 150         | Vertical | Pass    |

## 11n20, U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1538.400        | 38.79            | -18.02      | 74.0           | -35.21          | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 1** | 1538.400        | 29.36            | -18.02      | 54.0           | -24.64          | AV       | 360.00         | 150         | Horizontal | Pass    |
| 2   | 2789.800        | 44.66            | -11.09      | 74.0           | -29.34          | Peak     | 2.00           | 150         | Horizontal | Pass    |
| 2** | 2789.800        | 34.77            | -11.09      | 54.0           | -19.23          | AV       | 2.00           | 150         | Horizontal | Pass    |
| 3   | 4083.000        | 49.02            | -5.07       | 74.0           | -24.98          | Peak     | 205.00         | 150         | Horizontal | Pass    |
| 3** | 4083.000        | 38.52            | -5.07       | 54.0           | -15.48          | AV       | 205.00         | 150         | Horizontal | Pass    |
| 4   | 5781.200        | 112.41           | -3.23       | --             | --              | Peak     | 327.00         | 150         | Horizontal | N/A     |
| 4** | 5781.200        | 103.94           | -3.23       | --             | --              | AV       | 327.00         | 150         | Horizontal | N/A     |
| 5   | 7359.375        | 49.03            | -4.87       | 74.0           | -24.97          | Peak     | 1.00           | 150         | Horizontal | Pass    |
| 5** | 7359.375        | 39.35            | -4.87       | 54.0           | -14.65          | AV       | 1.00           | 150         | Horizontal | Pass    |
| 6   | 12241.412       | 51.45            | -0.29       | 74.0           | -22.55          | Peak     | 339.00         | 150         | Horizontal | Pass    |
| 6** | 12241.412       | 41.86            | -0.29       | 54.0           | -12.14          | AV       | 339.00         | 150         | Horizontal | Pass    |

## 11n20, U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1200.200        | 39.86            | -18.13      | 74.0           | -34.14          | Peak     | 289.00         | 150         | Vertical | Pass    |
| 1** | 1200.200        | 29.07            | -18.13      | 54.0           | -24.93          | AV       | 289.00         | 150         | Vertical | Pass    |
| 2   | 2822.600        | 43.85            | -11.84      | 74.0           | -30.15          | Peak     | 257.00         | 150         | Vertical | Pass    |
| 2** | 2822.600        | 34.69            | -11.84      | 54.0           | -19.31          | AV       | 257.00         | 150         | Vertical | Pass    |
| 3   | 4340.800        | 48.18            | -5.73       | 74.0           | -25.82          | Peak     | 321.00         | 150         | Vertical | Pass    |
| 3** | 4340.800        | 38.58            | -5.73       | 54.0           | -15.42          | AV       | 321.00         | 150         | Vertical | Pass    |
| 4   | 5778.000        | 106.24           | -3.30       | --             | --              | Peak     | 291.00         | 150         | Vertical | N/A     |
| 4** | 5778.000        | 98.66            | -3.30       | --             | --              | AV       | 291.00         | 150         | Vertical | N/A     |
| 5   | 7436.137        | 48.95            | -4.35       | 74.0           | -25.05          | Peak     | 1.00           | 150         | Vertical | Pass    |
| 5** | 7436.137        | 39.75            | -4.35       | 54.0           | -14.25          | AV       | 1.00           | 150         | Vertical | Pass    |
| 6   | 10999.987       | 51.07            | -1.86       | 74.0           | -22.93          | Peak     | 288.00         | 150         | Vertical | Pass    |
| 6** | 10999.987       | 40.66            | -1.86       | 54.0           | -13.34          | AV       | 288.00         | 150         | Vertical | Pass    |

## 11n20, U-NII-3, 1 GHz to 18 GHz, High Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1498.600        | 41.03            | -17.99      | 74.0           | -32.97          | Peak     | 296.00         | 150         | Horizontal | Pass    |
| 1** | 1498.600        | 29.07            | -17.99      | 54.0           | -24.93          | AV       | 296.00         | 150         | Horizontal | Pass    |
| 2   | 2825.800        | 44.03            | -11.84      | 74.0           | -29.97          | Peak     | 330.00         | 150         | Horizontal | Pass    |
| 2** | 2825.800        | 34.16            | -11.84      | 54.0           | -19.84          | AV       | 330.00         | 150         | Horizontal | Pass    |
| 3   | 4855.200        | 50.88            | -3.65       | 74.0           | -23.12          | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 3** | 4855.200        | 41.94            | -3.65       | 54.0           | -12.06          | AV       | 360.00         | 150         | Horizontal | Pass    |
| 4   | 5823.400        | 111.34           | -2.89       | --             | --              | Peak     | 83.00          | 150         | Horizontal | N/A     |
| 4** | 5823.400        | 102.90           | -2.89       | --             | --              | AV       | 83.00          | 150         | Horizontal | N/A     |
| 5   | 7448.500        | 48.43            | -4.51       | 74.0           | -25.57          | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 5** | 7448.500        | 39.72            | -4.51       | 54.0           | -14.28          | AV       | 360.00         | 150         | Horizontal | Pass    |
| 6   | 12331.400       | 51.43            | -0.72       | 74.0           | -22.57          | Peak     | 200.00         | 150         | Horizontal | Pass    |
| 6** | 12331.400       | 42.28            | -0.72       | 54.0           | -11.72          | AV       | 200.00         | 150         | Horizontal | Pass    |

## 11n20, U-NII-3, 1 GHz to 18 GHz, High Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1549.900        | 41.74            | -17.99      | 74.0           | -32.26          | Peak     | 237.00         | 150         | Vertical | Pass    |
| 1** | 1549.900        | 29.75            | -17.99      | 54.0           | -24.25          | AV       | 237.00         | 150         | Vertical | Pass    |
| 2   | 2734.400        | 44.34            | -11.46      | 74.0           | -29.66          | Peak     | 175.00         | 150         | Vertical | Pass    |
| 2** | 2734.400        | 34.50            | -11.46      | 54.0           | -19.50          | AV       | 175.00         | 150         | Vertical | Pass    |
| 3   | 4837.200        | 51.22            | -4.01       | 74.0           | -22.78          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 3** | 4837.200        | 41.17            | -4.01       | 54.0           | -12.83          | AV       | 360.00         | 150         | Vertical | Pass    |
| 4   | 5829.200        | 106.79           | -2.97       | --             | --              | Peak     | 281.00         | 150         | Vertical | N/A     |
| 4** | 5829.200        | 98.92            | -2.97       | --             | --              | AV       | 281.00         | 150         | Vertical | N/A     |
| 5   | 7423.775        | 49.25            | -4.08       | 74.0           | -24.75          | Peak     | 334.00         | 150         | Vertical | Pass    |
| 5** | 7423.775        | 40.02            | -4.08       | 54.0           | -13.98          | AV       | 334.00         | 150         | Vertical | Pass    |
| 6   | 12177.875       | 51.16            | -0.97       | 74.0           | -22.84          | Peak     | 94.00          | 150         | Vertical | Pass    |
| 6** | 12177.875       | 42.21            | -0.97       | 54.0           | -11.79          | AV       | 94.00          | 150         | Vertical | Pass    |



## 11n40, U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1541.000        | 39.32            | -18.05      | 74.0           | -34.68          | Peak     | 192.00         | 150         | Horizontal | Pass    |
| 1** | 1541.000        | 29.85            | -18.05      | 54.0           | -24.15          | AV       | 192.00         | 150         | Horizontal | Pass    |
| 2   | 2734.700        | 44.22            | -11.47      | 74.0           | -29.78          | Peak     | 224.00         | 150         | Horizontal | Pass    |
| 2** | 2734.700        | 35.10            | -11.47      | 54.0           | -18.90          | AV       | 224.00         | 150         | Horizontal | Pass    |
| 3   | 4851.800        | 50.65            | -3.67       | 74.0           | -23.35          | Peak     | 92.00          | 150         | Horizontal | Pass    |
| 3** | 4851.800        | 41.38            | -3.67       | 54.0           | -12.62          | AV       | 92.00          | 150         | Horizontal | Pass    |
| 4   | 5750.400        | 107.68           | -3.66       | --             | --              | Peak     | 323.00         | 150         | Horizontal | N/A     |
| 4** | 5750.400        | 100.53           | -3.66       | --             | --              | AV       | 323.00         | 150         | Horizontal | N/A     |
| 5   | 7434.700        | 48.33            | -4.37       | 74.0           | -25.67          | Peak     | 247.00         | 150         | Horizontal | Pass    |
| 5** | 7434.700        | 39.74            | -4.37       | 54.0           | -14.26          | AV       | 247.00         | 150         | Horizontal | Pass    |
| 6   | 11591.088       | 50.89            | -0.07       | 74.0           | -23.11          | Peak     | 40.00          | 150         | Horizontal | Pass    |
| 6** | 11591.088       | 41.47            | -0.07       | 54.0           | -12.53          | AV       | 40.00          | 150         | Horizontal | Pass    |

## 11n40, U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1196.300        | 40.51            | -18.18      | 74.0           | -33.49          | Peak     | 289.00         | 150         | Vertical | Pass    |
| 1** | 1196.300        | 31.92            | -18.18      | 54.0           | -22.08          | AV       | 289.00         | 150         | Vertical | Pass    |
| 2   | 2844.600        | 44.29            | -11.76      | 74.0           | -29.71          | Peak     | 2.00           | 150         | Vertical | Pass    |
| 2** | 2844.600        | 34.71            | -11.76      | 54.0           | -19.29          | AV       | 2.00           | 150         | Vertical | Pass    |
| 3   | 4333.800        | 48.87            | -5.48       | 74.0           | -25.13          | Peak     | 354.00         | 150         | Vertical | Pass    |
| 3** | 4333.800        | 38.64            | -5.48       | 54.0           | -15.36          | AV       | 354.00         | 150         | Vertical | Pass    |
| 4   | 5760.200        | 102.80           | -3.46       | --             | --              | Peak     | 288.00         | 150         | Vertical | N/A     |
| 4** | 5760.200        | 95.23            | -3.46       | --             | --              | AV       | 288.00         | 150         | Vertical | N/A     |
| 5   | 7423.487        | 48.92            | -4.08       | 74.0           | -25.08          | Peak     | 309.00         | 150         | Vertical | Pass    |
| 5** | 7423.487        | 41.11            | -4.08       | 54.0           | -12.89          | AV       | 309.00         | 150         | Vertical | Pass    |
| 6   | 12099.387       | 50.88            | -1.04       | 74.0           | -23.12          | Peak     | 309.00         | 150         | Vertical | Pass    |
| 6** | 12099.387       | 42.52            | -1.04       | 54.0           | -11.48          | AV       | 309.00         | 150         | Vertical | Pass    |

## 11n40, U-NII-3, 1 GHz to 18 GHz, High Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1464.900        | 39.45            | -17.93      | 74.0           | -34.55          | Peak     | 257.00         | 150         | Horizontal | Pass    |
| 1** | 1464.900        | 31.55            | -17.93      | 54.0           | -22.45          | AV       | 257.00         | 150         | Horizontal | Pass    |
| 2   | 2867.100        | 44.13            | -11.36      | 74.0           | -29.87          | Peak     | 91.00          | 150         | Horizontal | Pass    |
| 2** | 2867.100        | 34.17            | -11.36      | 54.0           | -19.83          | AV       | 91.00          | 150         | Horizontal | Pass    |
| 3   | 4866.200        | 51.04            | -3.72       | 74.0           | -22.96          | Peak     | 1.00           | 150         | Horizontal | Pass    |
| 3** | 4866.200        | 41.96            | -3.72       | 54.0           | -12.04          | AV       | 1.00           | 150         | Horizontal | Pass    |
| 4   | 5781.400        | 108.20           | -3.23       | --             | --              | Peak     | 328.00         | 150         | Horizontal | N/A     |
| 4** | 5781.400        | 100.08           | -3.23       | --             | --              | AV       | 328.00         | 150         | Horizontal | N/A     |
| 5   | 8108.313        | 49.01            | -3.49       | 74.0           | -24.99          | Peak     | 336.00         | 150         | Horizontal | Pass    |
| 5** | 8108.313        | 39.99            | -3.49       | 54.0           | -14.01          | AV       | 336.00         | 150         | Horizontal | Pass    |
| 6   | 12245.724       | 51.05            | -0.19       | 74.0           | -22.95          | Peak     | 336.00         | 150         | Horizontal | Pass    |
| 6** | 12245.724       | 42.54            | -0.19       | 54.0           | -11.46          | AV       | 336.00         | 150         | Horizontal | Pass    |

## 11n40, U-NII-3, 1 GHz to 18 GHz, High Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1333.300        | 41.10            | -17.96      | 74.0           | -32.90          | Peak     | 112.00         | 150         | Vertical | Pass    |
| 1** | 1333.300        | 28.75            | -17.96      | 54.0           | -25.25          | AV       | 112.00         | 150         | Vertical | Pass    |
| 2   | 2780.000        | 43.99            | -11.36      | 74.0           | -30.01          | Peak     | 112.00         | 150         | Vertical | Pass    |
| 2** | 2780.000        | 34.91            | -11.36      | 54.0           | -19.09          | AV       | 112.00         | 150         | Vertical | Pass    |
| 3   | 4817.400        | 50.76            | -4.10       | 74.0           | -23.24          | Peak     | 330.00         | 150         | Vertical | Pass    |
| 3** | 4817.400        | 41.67            | -4.10       | 54.0           | -12.33          | AV       | 330.00         | 150         | Vertical | Pass    |
| 4   | 5779.200        | 102.41           | -3.28       | --             | --              | Peak     | 262.00         | 150         | Vertical | N/A     |
| 4** | 5779.200        | 95.08            | -3.28       | --             | --              | AV       | 262.00         | 150         | Vertical | N/A     |
| 5   | 7534.175        | 49.11            | -4.28       | 74.0           | -24.89          | Peak     | 153.00         | 150         | Vertical | Pass    |
| 5** | 7534.175        | 39.60            | -4.28       | 54.0           | -14.40          | AV       | 153.00         | 150         | Vertical | Pass    |
| 6   | 12272.175       | 51.43            | 0.07        | 74.0           | -22.57          | Peak     | 307.00         | 150         | Vertical | Pass    |
| 6** | 12272.175       | 41.59            | 0.07        | 54.0           | -12.41          | AV       | 307.00         | 150         | Vertical | Pass    |

## 11ac20, U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1510.600        | 40.57            | -18.08      | 74.0           | -33.43          | Peak     | 285.00         | 150         | Horizontal | Pass    |
| 1** | 1510.600        | 29.39            | -18.08      | 54.0           | -24.61          | AV       | 285.00         | 150         | Horizontal | Pass    |
| 2   | 2782.800        | 43.88            | -11.29      | 74.0           | -30.12          | Peak     | 2.00           | 150         | Horizontal | Pass    |
| 2** | 2782.800        | 34.18            | -11.29      | 54.0           | -19.82          | AV       | 2.00           | 150         | Horizontal | Pass    |
| 3   | 4317.000        | 48.48            | -4.94       | 74.0           | -25.52          | Peak     | 240.00         | 150         | Horizontal | Pass    |
| 3** | 4317.000        | 39.11            | -4.94       | 54.0           | -14.89          | AV       | 240.00         | 150         | Horizontal | Pass    |
| 4   | 5751.200        | 111.47           | -3.67       | --             | --              | Peak     | 311.00         | 150         | Horizontal | N/A     |
| 4** | 5751.200        | 103.29           | -3.67       | --             | --              | AV       | 311.00         | 150         | Horizontal | N/A     |
| 5   | 7348.450        | 49.38            | -5.13       | 74.0           | -24.62          | Peak     | 335.00         | 150         | Horizontal | Pass    |
| 5** | 7348.450        | 39.04            | -5.13       | 54.0           | -14.96          | AV       | 335.00         | 150         | Horizontal | Pass    |
| 6   | 12217.838       | 50.79            | -0.32       | 74.0           | -23.21          | Peak     | 20.00          | 150         | Horizontal | Pass    |
| 6** | 12217.838       | 41.37            | -0.32       | 54.0           | -12.63          | AV       | 20.00          | 150         | Horizontal | Pass    |

## 11ac20, U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1197.900        | 39.42            | -18.27      | 74.0           | -34.58          | Peak     | 252.00         | 150         | Vertical | Pass    |
| 1** | 1197.900        | 31.34            | -18.27      | 54.0           | -22.66          | AV       | 252.00         | 150         | Vertical | Pass    |
| 2   | 2808.900        | 43.74            | -11.56      | 74.0           | -30.26          | Peak     | 2.00           | 150         | Vertical | Pass    |
| 2** | 2808.900        | 34.05            | -11.56      | 54.0           | -19.95          | AV       | 2.00           | 150         | Vertical | Pass    |
| 3   | 4100.600        | 48.76            | -5.95       | 74.0           | -25.24          | Peak     | 131.00         | 150         | Vertical | Pass    |
| 3** | 4100.600        | 37.98            | -5.95       | 54.0           | -16.02          | AV       | 131.00         | 150         | Vertical | Pass    |
| 4   | 5748.400        | 105.55           | -3.83       | --             | --              | Peak     | 268.00         | 150         | Vertical | N/A     |
| 4** | 5748.400        | 97.71            | -3.83       | --             | --              | AV       | 268.00         | 150         | Vertical | N/A     |
| 5   | 7424.925        | 48.93            | -4.07       | 74.0           | -25.07          | Peak     | 91.00          | 150         | Vertical | Pass    |
| 5** | 7424.925        | 41.22            | -4.07       | 54.0           | -12.78          | AV       | 91.00          | 150         | Vertical | Pass    |
| 6   | 12289.138       | 50.99            | 0.06        | 74.0           | -23.01          | Peak     | 1.00           | 150         | Vertical | Pass    |
| 6** | 12289.138       | 40.86            | 0.06        | 54.0           | -13.14          | AV       | 1.00           | 150         | Vertical | Pass    |

## 11ac20, U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1168.600        | 39.23            | -18.46      | 74.0           | -34.77          | Peak     | 38.00          | 150         | Horizontal | Pass    |
| 1** | 1168.600        | 28.85            | -18.46      | 54.0           | -25.15          | AV       | 38.00          | 150         | Horizontal | Pass    |
| 2   | 2775.100        | 43.96            | -11.41      | 74.0           | -30.04          | Peak     | 178.00         | 150         | Horizontal | Pass    |
| 2** | 2775.100        | 34.22            | -11.41      | 54.0           | -19.78          | AV       | 178.00         | 150         | Horizontal | Pass    |
| 3   | 4154.400        | 48.50            | -5.72       | 74.0           | -25.50          | Peak     | 206.00         | 150         | Horizontal | Pass    |
| 3** | 4154.400        | 38.77            | -5.72       | 54.0           | -15.23          | AV       | 206.00         | 150         | Horizontal | Pass    |
| 4   | 5790.400        | 112.36           | -3.19       | --             | --              | Peak     | 314.00         | 150         | Horizontal | N/A     |
| 4** | 5790.400        | 104.29           | -3.19       | --             | --              | AV       | 314.00         | 150         | Horizontal | N/A     |
| 5   | 7526.700        | 48.75            | -4.31       | 74.0           | -25.25          | Peak     | 302.00         | 150         | Horizontal | Pass    |
| 5** | 7526.700        | 40.29            | -4.31       | 54.0           | -13.71          | AV       | 302.00         | 150         | Horizontal | Pass    |
| 6   | 12271.600       | 51.17            | 0.07        | 74.0           | -22.83          | Peak     | 13.00          | 150         | Horizontal | Pass    |
| 6** | 12271.600       | 42.54            | 0.07        | 54.0           | -11.46          | AV       | 13.00          | 150         | Horizontal | Pass    |

## 11ac20, U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1201.600        | 40.39            | -18.05      | 74.0           | -33.61          | Peak     | 316.00         | 150         | Vertical | Pass    |
| 1** | 1201.600        | 29.33            | -18.05      | 54.0           | -24.67          | AV       | 316.00         | 150         | Vertical | Pass    |
| 2   | 2778.800        | 43.72            | -11.41      | 74.0           | -30.28          | Peak     | 316.00         | 150         | Vertical | Pass    |
| 2** | 2778.800        | 34.64            | -11.41      | 54.0           | -19.36          | AV       | 316.00         | 150         | Vertical | Pass    |
| 3   | 4220.400        | 48.34            | -5.99       | 74.0           | -25.66          | Peak     | 148.00         | 150         | Vertical | Pass    |
| 3** | 4220.400        | 38.58            | -5.99       | 54.0           | -15.42          | AV       | 148.00         | 150         | Vertical | Pass    |
| 4   | 5778.800        | 106.27           | -3.29       | --             | --              | Peak     | 293.00         | 150         | Vertical | N/A     |
| 4** | 5778.800        | 98.45            | -3.29       | --             | --              | AV       | 293.00         | 150         | Vertical | N/A     |
| 5   | 7509.737        | 48.82            | -4.16       | 74.0           | -25.18          | Peak     | 75.00          | 150         | Vertical | Pass    |
| 5** | 7509.737        | 39.13            | -4.16       | 54.0           | -14.87          | AV       | 75.00          | 150         | Vertical | Pass    |
| 6   | 12354.400       | 51.18            | -1.36       | 74.0           | -22.82          | Peak     | 43.00          | 150         | Vertical | Pass    |
| 6** | 12354.400       | 41.79            | -1.36       | 54.0           | -12.21          | AV       | 43.00          | 150         | Vertical | Pass    |

## 11ac20, U-NII-3, 1 GHz to 18 GHz, High Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1199.100        | 39.45            | -18.28      | 74.0           | -34.55          | Peak     | 315.00         | 150         | Horizontal | Pass    |
| 1** | 1199.100        | 28.74            | -18.28      | 54.0           | -25.26          | AV       | 315.00         | 150         | Horizontal | Pass    |
| 2   | 2773.700        | 43.82            | -11.46      | 74.0           | -30.18          | Peak     | 229.00         | 150         | Horizontal | Pass    |
| 2** | 2773.700        | 34.54            | -11.46      | 54.0           | -19.46          | AV       | 229.00         | 150         | Horizontal | Pass    |
| 3   | 4176.200        | 48.53            | -5.43       | 74.0           | -25.47          | Peak     | 217.00         | 150         | Horizontal | Pass    |
| 3** | 4176.200        | 38.79            | -5.43       | 54.0           | -15.21          | AV       | 217.00         | 150         | Horizontal | Pass    |
| 4   | 5822.000        | 111.81           | -2.82       | --             | --              | Peak     | 330.00         | 150         | Horizontal | N/A     |
| 4** | 5822.000        | 104.16           | -2.82       | --             | --              | AV       | 330.00         | 150         | Horizontal | N/A     |
| 5   | 7476.962        | 48.74            | -4.63       | 74.0           | -25.26          | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 5** | 7476.962        | 39.20            | -4.63       | 54.0           | -14.80          | AV       | 360.00         | 150         | Horizontal | Pass    |
| 6   | 12111.750       | 51.49            | -0.81       | 74.0           | -22.51          | Peak     | 100.00         | 150         | Horizontal | Pass    |
| 6** | 12111.750       | 40.99            | -0.81       | 54.0           | -13.01          | AV       | 100.00         | 150         | Horizontal | Pass    |

## 11ac20, U-NII-3, 1 GHz to 18 GHz, High Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1199.000        | 40.36            | -18.30      | 74.0           | -33.64          | Peak     | 320.00         | 150         | Vertical | Pass    |
| 1** | 1199.000        | 29.71            | -18.30      | 54.0           | -24.29          | AV       | 320.00         | 150         | Vertical | Pass    |
| 2   | 2806.300        | 43.51            | -11.56      | 74.0           | -30.49          | Peak     | 62.00          | 150         | Vertical | Pass    |
| 2** | 2806.300        | 34.66            | -11.56      | 54.0           | -19.34          | AV       | 62.00          | 150         | Vertical | Pass    |
| 3   | 4843.600        | 50.45            | -3.91       | 74.0           | -23.55          | Peak     | 253.00         | 150         | Vertical | Pass    |
| 3** | 4843.600        | 41.40            | -3.91       | 54.0           | -12.60          | AV       | 253.00         | 150         | Vertical | Pass    |
| 4   | 5829.200        | 106.42           | -2.97       | --             | --              | Peak     | 291.00         | 150         | Vertical | N/A     |
| 4** | 5829.200        | 98.50            | -2.97       | --             | --              | AV       | 291.00         | 150         | Vertical | N/A     |
| 5   | 7425.500        | 48.63            | -4.07       | 74.0           | -25.37          | Peak     | 6.00           | 150         | Vertical | Pass    |
| 5** | 7425.500        | 39.59            | -4.07       | 54.0           | -14.41          | AV       | 6.00           | 150         | Vertical | Pass    |
| 6   | 12365.612       | 51.14            | -1.52       | 74.0           | -22.86          | Peak     | 1.00           | 150         | Vertical | Pass    |
| 6** | 12365.612       | 42.04            | -1.52       | 54.0           | -11.96          | AV       | 1.00           | 150         | Vertical | Pass    |

## 11ac40, U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1325.500        | 39.13            | -17.76      | 74.0           | -34.87          | Peak     | 166.00         | 150         | Horizontal | Pass    |
| 1** | 1325.500        | 29.17            | -17.76      | 54.0           | -24.83          | AV       | 166.00         | 150         | Horizontal | Pass    |
| 2   | 2872.900        | 44.08            | -11.27      | 74.0           | -29.92          | Peak     | 240.00         | 150         | Horizontal | Pass    |
| 2** | 2872.900        | 34.59            | -11.27      | 54.0           | -19.41          | AV       | 240.00         | 150         | Horizontal | Pass    |
| 3   | 4861.600        | 51.26            | -3.62       | 74.0           | -22.74          | Peak     | 1.00           | 150         | Horizontal | Pass    |
| 3** | 4861.600        | 41.89            | -3.62       | 54.0           | -12.11          | AV       | 1.00           | 150         | Horizontal | Pass    |
| 4   | 5750.800        | 108.91           | -3.67       | --             | --              | Peak     | 334.00         | 150         | Horizontal | N/A     |
| 4** | 5750.800        | 101.16           | -3.67       | --             | --              | AV       | 334.00         | 150         | Horizontal | N/A     |
| 5   | 7418.888        | 48.72            | -4.10       | 74.0           | -25.28          | Peak     | 1.00           | 150         | Horizontal | Pass    |
| 5** | 7418.888        | 40.05            | -4.10       | 54.0           | -13.95          | AV       | 1.00           | 150         | Horizontal | Pass    |
| 6   | 11670.150       | 51.86            | -0.72       | 74.0           | -22.14          | Peak     | 96.00          | 150         | Horizontal | Pass    |
| 6** | 11670.150       | 41.64            | -0.72       | 54.0           | -12.36          | AV       | 96.00          | 150         | Horizontal | Pass    |

## 11ac40, U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1199.800        | 42.02            | -18.18      | 74.0           | -31.98          | Peak     | 268.00         | 150         | Vertical | Pass    |
| 1** | 1199.800        | 33.83            | -18.18      | 54.0           | -20.17          | AV       | 268.00         | 150         | Vertical | Pass    |
| 2   | 2723.000        | 43.84            | -10.72      | 74.0           | -30.16          | Peak     | 349.00         | 150         | Vertical | Pass    |
| 2** | 2723.000        | 33.93            | -10.72      | 54.0           | -20.07          | AV       | 349.00         | 150         | Vertical | Pass    |
| 3   | 4876.800        | 51.23            | -4.03       | 74.0           | -22.77          | Peak     | 33.00          | 150         | Vertical | Pass    |
| 3** | 4876.800        | 41.46            | -4.03       | 54.0           | -12.54          | AV       | 33.00          | 150         | Vertical | Pass    |
| 4   | 5760.200        | 102.60           | -3.46       | --             | --              | Peak     | 262.00         | 150         | Vertical | N/A     |
| 4** | 5760.200        | 94.56            | -3.46       | --             | --              | AV       | 262.00         | 150         | Vertical | N/A     |
| 5   | 7524.687        | 48.50            | -4.40       | 74.0           | -25.50          | Peak     | 1.00           | 150         | Vertical | Pass    |
| 5** | 7524.687        | 39.93            | -4.40       | 54.0           | -14.07          | AV       | 1.00           | 150         | Vertical | Pass    |
| 6   | 11143.162       | 50.68            | -1.70       | 74.0           | -23.32          | Peak     | 234.00         | 150         | Vertical | Pass    |
| 6** | 11143.162       | 40.70            | -1.70       | 54.0           | -13.30          | AV       | 234.00         | 150         | Vertical | Pass    |

## 11ac40, U-NII-3, 1 GHz to 18 GHz, High Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1328.400        | 39.80            | -17.77      | 74.0           | -34.20          | Peak     | 274.00         | 150         | Horizontal | Pass    |
| 1** | 1328.400        | 29.24            | -17.77      | 54.0           | -24.76          | AV       | 274.00         | 150         | Horizontal | Pass    |
| 2   | 2797.100        | 44.00            | -11.42      | 74.0           | -30.00          | Peak     | 274.00         | 150         | Horizontal | Pass    |
| 2** | 2797.100        | 34.27            | -11.42      | 54.0           | -19.73          | AV       | 274.00         | 150         | Horizontal | Pass    |
| 3   | 4850.200        | 50.88            | -3.67       | 74.0           | -23.12          | Peak     | 31.00          | 150         | Horizontal | Pass    |
| 3** | 4850.200        | 41.82            | -3.67       | 54.0           | -12.18          | AV       | 31.00          | 150         | Horizontal | Pass    |
| 4   | 5801.000        | 108.22           | -3.17       | --             | --              | Peak     | 309.00         | 150         | Horizontal | N/A     |
| 4** | 5801.000        | 100.56           | -3.17       | --             | --              | AV       | 309.00         | 150         | Horizontal | N/A     |
| 5   | 7367.138        | 48.55            | -4.88       | 74.0           | -25.45          | Peak     | 17.00          | 150         | Horizontal | Pass    |
| 5** | 7367.138        | 39.28            | -4.88       | 54.0           | -14.72          | AV       | 17.00          | 150         | Horizontal | Pass    |
| 6   | 12241.125       | 51.52            | -0.30       | 74.0           | -22.48          | Peak     | 122.00         | 150         | Horizontal | Pass    |
| 6** | 12241.125       | 41.93            | -0.30       | 54.0           | -12.07          | AV       | 122.00         | 150         | Horizontal | Pass    |

## 11ac40, U-NII-3, 1 GHz to 18 GHz, High Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1500.400        | 42.07            | -18.14      | 74.0           | -31.93          | Peak     | 101.00         | 150         | Vertical | Pass    |
| 1** | 1500.400        | 37.30            | -18.14      | 54.0           | -16.70          | AV       | 101.00         | 150         | Vertical | Pass    |
| 2   | 4022.200        | 47.31            | -6.48       | 74.0           | -26.69          | Peak     | 155.00         | 150         | Vertical | Pass    |
| 2** | 4022.200        | 39.45            | -6.48       | 54.0           | -14.55          | AV       | 155.00         | 150         | Vertical | Pass    |
| 3   | 4828.600        | 51.13            | -4.13       | 74.0           | -22.87          | Peak     | 351.00         | 150         | Vertical | Pass    |
| 3** | 4828.600        | 41.47            | -4.13       | 54.0           | -12.53          | AV       | 351.00         | 150         | Vertical | Pass    |
| 4   | 5787.400        | 102.87           | -3.09       | --             | --              | Peak     | 272.00         | 150         | Vertical | N/A     |
| 4** | 5787.400        | 94.98            | -3.09       | --             | --              | AV       | 272.00         | 150         | Vertical | N/A     |
| 5   | 7437.000        | 48.74            | -4.34       | 74.0           | -25.26          | Peak     | 21.00          | 150         | Vertical | Pass    |
| 5** | 7437.000        | 39.26            | -4.34       | 54.0           | -14.74          | AV       | 21.00          | 150         | Vertical | Pass    |
| 6   | 12240.838       | 51.58            | -0.30       | 74.0           | -22.42          | Peak     | 90.00          | 150         | Vertical | Pass    |
| 6** | 12240.838       | 42.49            | -0.30       | 54.0           | -11.51          | AV       | 90.00          | 150         | Vertical | Pass    |

## 11ac80, U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1539.200        | 38.52            | -18.02      | 74.0           | -35.48          | Peak     | 2.00           | 150         | Horizontal | Pass    |
| 1** | 1539.200        | 29.40            | -18.02      | 54.0           | -24.60          | AV       | 2.00           | 150         | Horizontal | Pass    |
| 2   | 2791.700        | 44.02            | -11.10      | 74.0           | -29.98          | Peak     | 229.00         | 150         | Horizontal | Pass    |
| 2** | 2791.700        | 34.17            | -11.10      | 54.0           | -19.83          | AV       | 229.00         | 150         | Horizontal | Pass    |
| 3   | 4863.200        | 50.81            | -3.61       | 74.0           | -23.19          | Peak     | 271.00         | 150         | Horizontal | Pass    |
| 3** | 4863.200        | 41.83            | -3.61       | 54.0           | -12.17          | AV       | 271.00         | 150         | Horizontal | Pass    |
| 4   | 5781.400        | 104.98           | -3.23       | --             | --              | Peak     | 311.00         | 150         | Horizontal | N/A     |
| 4** | 5781.400        | 97.75            | -3.23       | --             | --              | AV       | 311.00         | 150         | Horizontal | N/A     |
| 5   | 7533.600        | 49.25            | -4.23       | 74.0           | -24.75          | Peak     | 78.00          | 150         | Horizontal | Pass    |
| 5** | 7533.600        | 39.61            | -4.23       | 54.0           | -14.39          | AV       | 78.00          | 150         | Horizontal | Pass    |
| 6   | 12234.800       | 51.24            | -0.31       | 74.0           | -22.76          | Peak     | 1.00           | 150         | Horizontal | Pass    |
| 6** | 12234.800       | 42.01            | -0.31       | 54.0           | -11.99          | AV       | 1.00           | 150         | Horizontal | Pass    |

## 11ac80, U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1194.700        | 40.61            | -18.23      | 74.0           | -33.39          | Peak     | 269.00         | 150         | Vertical | Pass    |
| 1** | 1194.700        | 28.97            | -18.23      | 54.0           | -25.03          | AV       | 269.00         | 150         | Vertical | Pass    |
| 2   | 2829.800        | 44.17            | -11.79      | 74.0           | -29.83          | Peak     | 147.00         | 150         | Vertical | Pass    |
| 2** | 2829.800        | 35.83            | -11.79      | 54.0           | -18.17          | AV       | 147.00         | 150         | Vertical | Pass    |
| 3   | 4822.000        | 51.12            | -4.24       | 74.0           | -22.88          | Peak     | 237.00         | 150         | Vertical | Pass    |
| 3** | 4822.000        | 41.20            | -4.24       | 54.0           | -12.80          | AV       | 237.00         | 150         | Vertical | Pass    |
| 4   | 5778.600        | 100.23           | -3.29       | --             | --              | Peak     | 277.00         | 150         | Vertical | N/A     |
| 4** | 5778.600        | 92.28            | -3.29       | --             | --              | AV       | 277.00         | 150         | Vertical | N/A     |
| 5   | 7426.937        | 49.16            | -4.07       | 74.0           | -24.84          | Peak     | 113.00         | 150         | Vertical | Pass    |
| 5** | 7426.937        | 40.13            | -4.07       | 54.0           | -13.87          | AV       | 113.00         | 150         | Vertical | Pass    |
| 6   | 11621.850       | 50.91            | -0.18       | 74.0           | -23.09          | Peak     | 1.00           | 150         | Vertical | Pass    |
| 6** | 11621.850       | 41.90            | -0.18       | 54.0           | -12.10          | AV       | 1.00           | 150         | Vertical | Pass    |



## 11ax20(SU), U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1522.600        | 39.36            | -18.08      | 74.0           | -34.64          | Peak     | 267.00         | 150         | Horizontal | Pass    |
| 1** | 1522.600        | 29.02            | -18.08      | 54.0           | -24.98          | AV       | 267.00         | 150         | Horizontal | Pass    |
| 2   | 4288.000        | 48.33            | -5.26       | 74.0           | -25.67          | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 2** | 4288.000        | 39.06            | -5.26       | 54.0           | -14.94          | AV       | 360.00         | 150         | Horizontal | Pass    |
| 3   | 5087.000        | 51.43            | -3.58       | 74.0           | -22.57          | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 3** | 5087.000        | 42.15            | -3.58       | 54.0           | -11.85          | AV       | 360.00         | 150         | Horizontal | Pass    |
| 4   | 5744.400        | 112.27           | -4.00       | --             | --              | Peak     | 92.00          | 150         | Horizontal | N/A     |
| 4** | 5744.400        | 103.43           | -4.00       | --             | --              | AV       | 92.00          | 150         | Horizontal | N/A     |
| 5   | 7358.513        | 48.80            | -4.86       | 74.0           | -25.20          | Peak     | 291.00         | 150         | Horizontal | Pass    |
| 5** | 7358.513        | 40.18            | -4.86       | 54.0           | -13.82          | AV       | 291.00         | 150         | Horizontal | Pass    |
| 6   | 12226.175       | 51.56            | -0.29       | 74.0           | -22.44          | Peak     | 57.00          | 150         | Horizontal | Pass    |
| 6** | 12226.175       | 41.39            | -0.29       | 54.0           | -12.61          | AV       | 57.00          | 150         | Horizontal | Pass    |

## 11ax20(SU), U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1199.700        | 39.77            | -18.20      | 74.0           | -34.23          | Peak     | 310.00         | 150         | Vertical | Pass    |
| 1** | 1199.700        | 31.92            | -18.20      | 54.0           | -22.08          | AV       | 310.00         | 150         | Vertical | Pass    |
| 2   | 2773.900        | 43.79            | -11.45      | 74.0           | -30.21          | Peak     | 103.00         | 150         | Vertical | Pass    |
| 2** | 2773.900        | 34.47            | -11.45      | 54.0           | -19.53          | AV       | 103.00         | 150         | Vertical | Pass    |
| 3   | 4826.800        | 50.21            | -4.14       | 74.0           | -23.79          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 3** | 4826.800        | 41.71            | -4.14       | 54.0           | -12.29          | AV       | 360.00         | 150         | Vertical | Pass    |
| 4   | 5740.000        | 106.48           | -4.16       | --             | --              | Peak     | 291.00         | 150         | Vertical | N/A     |
| 4** | 5740.000        | 97.24            | -4.16       | --             | --              | AV       | 291.00         | 150         | Vertical | N/A     |
| 5   | 7334.075        | 49.07            | -4.88       | 74.0           | -24.93          | Peak     | 1.00           | 150         | Vertical | Pass    |
| 5** | 7334.075        | 39.53            | -4.88       | 54.0           | -14.47          | AV       | 1.00           | 150         | Vertical | Pass    |
| 6   | 12209.787       | 51.72            | -0.51       | 74.0           | -22.28          | Peak     | 184.00         | 150         | Vertical | Pass    |
| 6** | 12209.787       | 41.48            | -0.51       | 54.0           | -12.52          | AV       | 184.00         | 150         | Vertical | Pass    |

## 11ax20(SU), U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1473.700        | 38.48            | -17.91      | 74.0           | -35.52          | Peak     | 308.00         | 150         | Horizontal | Pass    |
| 1** | 1473.700        | 29.32            | -17.91      | 54.0           | -24.68          | AV       | 308.00         | 150         | Horizontal | Pass    |
| 2   | 2815.100        | 44.28            | -11.71      | 74.0           | -29.72          | Peak     | 12.00          | 150         | Horizontal | Pass    |
| 2** | 2815.100        | 34.24            | -11.71      | 54.0           | -19.76          | AV       | 12.00          | 150         | Horizontal | Pass    |
| 3   | 4815.800        | 50.76            | -4.01       | 74.0           | -23.24          | Peak     | 1.00           | 150         | Horizontal | Pass    |
| 3** | 4815.800        | 41.45            | -4.01       | 54.0           | -12.55          | AV       | 1.00           | 150         | Horizontal | Pass    |
| 4   | 5781.800        | 112.28           | -3.21       | --             | --              | Peak     | 333.00         | 150         | Horizontal | N/A     |
| 4** | 5781.800        | 104.22           | -3.21       | --             | --              | AV       | 333.00         | 150         | Horizontal | N/A     |
| 5   | 7532.450        | 49.14            | -4.21       | 74.0           | -24.86          | Peak     | 1.00           | 150         | Horizontal | Pass    |
| 5** | 7532.450        | 40.51            | -4.21       | 54.0           | -13.49          | AV       | 1.00           | 150         | Horizontal | Pass    |
| 6   | 12330.250       | 51.13            | -0.68       | 74.0           | -22.87          | Peak     | 252.00         | 150         | Horizontal | Pass    |
| 6** | 12330.250       | 43.86            | -0.68       | 54.0           | -10.14          | AV       | 252.00         | 150         | Horizontal | Pass    |

## 11ax20(SU), U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1195.500        | 40.47            | -18.20      | 74.0           | -33.53          | Peak     | 262.00         | 150         | Vertical | Pass    |
| 1** | 1195.500        | 31.00            | -18.20      | 54.0           | -23.00          | AV       | 262.00         | 150         | Vertical | Pass    |
| 2   | 2778.000        | 43.44            | -11.45      | 74.0           | -30.56          | Peak     | 49.00          | 150         | Vertical | Pass    |
| 2** | 2778.000        | 34.13            | -11.45      | 54.0           | -19.87          | AV       | 49.00          | 150         | Vertical | Pass    |
| 3   | 4868.800        | 51.75            | -3.84       | 74.0           | -22.25          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 3** | 4868.800        | 41.32            | -3.84       | 54.0           | -12.68          | AV       | 360.00         | 150         | Vertical | Pass    |
| 4   | 5779.800        | 108.06           | -3.28       | --             | --              | Peak     | 293.00         | 150         | Vertical | N/A     |
| 4** | 5779.800        | 99.01            | -3.28       | --             | --              | AV       | 293.00         | 150         | Vertical | N/A     |
| 5   | 7442.462        | 49.07            | -4.29       | 74.0           | -24.93          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 5** | 7442.462        | 39.37            | -4.29       | 54.0           | -14.63          | AV       | 360.00         | 150         | Vertical | Pass    |
| 6   | 11646.576       | 51.05            | -0.35       | 74.0           | -22.95          | Peak     | 1.00           | 150         | Vertical | Pass    |
| 6** | 11646.576       | 41.31            | -0.35       | 54.0           | -12.69          | AV       | 1.00           | 150         | Vertical | Pass    |

## 11ax20(SU), U-NII-3, 1 GHz to 18 GHz, High Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1159.700        | 39.12            | -18.63      | 74.0           | -34.88          | Peak     | 2.00           | 150         | Horizontal | Pass    |
| 1** | 1159.700        | 28.97            | -18.63      | 54.0           | -25.03          | AV       | 2.00           | 150         | Horizontal | Pass    |
| 2   | 2830.800        | 44.00            | -11.77      | 74.0           | -30.00          | Peak     | 2.00           | 150         | Horizontal | Pass    |
| 2** | 2830.800        | 35.24            | -11.77      | 54.0           | -18.76          | AV       | 2.00           | 150         | Horizontal | Pass    |
| 3   | 5058.600        | 51.17            | -3.58       | 74.0           | -22.83          | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 3** | 5058.600        | 41.97            | -3.58       | 54.0           | -12.03          | AV       | 360.00         | 150         | Horizontal | Pass    |
| 4   | 5819.400        | 112.89           | -2.80       | --             | --              | Peak     | 343.00         | 150         | Horizontal | N/A     |
| 4** | 5819.400        | 103.13           | -2.80       | --             | --              | AV       | 343.00         | 150         | Horizontal | N/A     |
| 5   | 7428.087        | 48.16            | -4.17       | 74.0           | -25.84          | Peak     | 326.00         | 150         | Horizontal | Pass    |
| 5** | 7428.087        | 39.79            | -4.17       | 54.0           | -14.21          | AV       | 326.00         | 150         | Horizontal | Pass    |
| 6   | 11653.763       | 50.52            | -0.39       | 74.0           | -23.48          | Peak     | 12.00          | 150         | Horizontal | Pass    |
| 6** | 11653.763       | 41.66            | -0.39       | 54.0           | -12.34          | AV       | 12.00          | 150         | Horizontal | Pass    |

## 11ax20(SU), U-NII-3, 1 GHz to 18 GHz, High Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1198.800        | 41.53            | -18.33      | 74.0           | -32.47          | Peak     | 307.00         | 150         | Vertical | Pass    |
| 1** | 1198.800        | 28.36            | -18.33      | 54.0           | -25.64          | AV       | 307.00         | 150         | Vertical | Pass    |
| 2   | 2741.900        | 44.15            | -11.71      | 74.0           | -29.85          | Peak     | 131.00         | 150         | Vertical | Pass    |
| 2** | 2741.900        | 34.03            | -11.71      | 54.0           | -19.97          | AV       | 131.00         | 150         | Vertical | Pass    |
| 3   | 4825.600        | 50.32            | -4.12       | 74.0           | -23.68          | Peak     | 187.00         | 150         | Vertical | Pass    |
| 3** | 4825.600        | 42.18            | -4.12       | 54.0           | -11.82          | AV       | 187.00         | 150         | Vertical | Pass    |
| 4   | 5829.800        | 109.26           | -3.01       | --             | --              | Peak     | 274.00         | 150         | Vertical | N/A     |
| 4** | 5829.800        | 99.22            | -3.01       | --             | --              | AV       | 274.00         | 150         | Vertical | N/A     |
| 5   | 7588.800        | 48.75            | -4.74       | 74.0           | -25.25          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 5** | 7588.800        | 39.39            | -4.74       | 54.0           | -14.61          | AV       | 360.00         | 150         | Vertical | Pass    |
| 6   | 12273.901       | 51.56            | 0.07        | 74.0           | -22.44          | Peak     | 1.00           | 150         | Vertical | Pass    |
| 6** | 12273.901       | 41.89            | 0.07        | 54.0           | -12.11          | AV       | 1.00           | 150         | Vertical | Pass    |

## 11ax40(SU), U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1192.800        | 40.24            | -18.31      | 74.0           | -33.76          | Peak     | 302.00         | 150         | Horizontal | Pass    |
| 1** | 1192.800        | 28.53            | -18.31      | 54.0           | -25.47          | AV       | 302.00         | 150         | Horizontal | Pass    |
| 2   | 2766.900        | 43.97            | -11.55      | 74.0           | -30.03          | Peak     | 347.00         | 150         | Horizontal | Pass    |
| 2** | 2766.900        | 34.03            | -11.55      | 54.0           | -19.97          | AV       | 347.00         | 150         | Horizontal | Pass    |
| 3   | 4855.400        | 50.87            | -3.64       | 74.0           | -23.13          | Peak     | 235.00         | 150         | Horizontal | Pass    |
| 3** | 4855.400        | 42.34            | -3.64       | 54.0           | -11.66          | AV       | 235.00         | 150         | Horizontal | Pass    |
| 4   | 5762.400        | 110.13           | -3.44       | --             | --              | Peak     | 324.00         | 150         | Horizontal | N/A     |
| 4** | 5762.400        | 99.91            | -3.44       | --             | --              | AV       | 324.00         | 150         | Horizontal | N/A     |
| 5   | 7460.287        | 48.94            | -4.58       | 74.0           | -25.06          | Peak     | 326.00         | 150         | Horizontal | Pass    |
| 5** | 7460.287        | 39.16            | -4.58       | 54.0           | -14.84          | AV       | 326.00         | 150         | Horizontal | Pass    |
| 6   | 11184.850       | 50.54            | -1.98       | 74.0           | -23.46          | Peak     | 1.00           | 150         | Horizontal | Pass    |
| 6** | 11184.850       | 40.15            | -1.98       | 54.0           | -13.85          | AV       | 1.00           | 150         | Horizontal | Pass    |

## 11ax40(SU), U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1199.300        | 39.76            | -18.25      | 74.0           | -34.24          | Peak     | 254.00         | 150         | Vertical | Pass    |
| 1** | 1199.300        | 29.82            | -18.25      | 54.0           | -24.18          | AV       | 254.00         | 150         | Vertical | Pass    |
| 2   | 2722.000        | 44.67            | -10.75      | 74.0           | -29.33          | Peak     | 301.00         | 150         | Vertical | Pass    |
| 2** | 2722.000        | 34.35            | -10.75      | 54.0           | -19.65          | AV       | 301.00         | 150         | Vertical | Pass    |
| 3   | 4836.600        | 51.07            | -4.04       | 74.0           | -22.93          | Peak     | 173.00         | 150         | Vertical | Pass    |
| 3** | 4836.600        | 41.92            | -4.04       | 54.0           | -12.08          | AV       | 173.00         | 150         | Vertical | Pass    |
| 4   | 5759.200        | 102.68           | -3.49       | --             | --              | Peak     | 267.00         | 150         | Vertical | N/A     |
| 4** | 5759.200        | 95.50            | -3.49       | --             | --              | AV       | 267.00         | 150         | Vertical | N/A     |
| 5   | 7440.450        | 48.50            | -4.33       | 74.0           | -25.50          | Peak     | 114.00         | 150         | Vertical | Pass    |
| 5** | 7440.450        | 40.33            | -4.33       | 54.0           | -13.67          | AV       | 114.00         | 150         | Vertical | Pass    |
| 6   | 12247.451       | 51.37            | -0.15       | 74.0           | -22.63          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 6** | 12247.451       | 42.25            | -0.15       | 54.0           | -11.75          | AV       | 360.00         | 150         | Vertical | Pass    |

## 11ax40(SU), U-NII-3, 1 GHz to 18 GHz, High Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1552.800        | 38.67            | -17.94      | 74.0           | -35.33          | Peak     | 346.00         | 150         | Horizontal | Pass    |
| 1** | 1552.800        | 28.77            | -17.94      | 54.0           | -25.23          | AV       | 346.00         | 150         | Horizontal | Pass    |
| 2   | 2867.600        | 44.42            | -11.38      | 74.0           | -29.58          | Peak     | 6.00           | 150         | Horizontal | Pass    |
| 2** | 2867.600        | 35.11            | -11.38      | 54.0           | -18.89          | AV       | 6.00           | 150         | Horizontal | Pass    |
| 3   | 4846.200        | 50.67            | -3.83       | 74.0           | -23.33          | Peak     | 89.00          | 150         | Horizontal | Pass    |
| 3** | 4846.200        | 41.27            | -3.83       | 54.0           | -12.73          | AV       | 89.00          | 150         | Horizontal | Pass    |
| 4   | 5790.400        | 109.12           | -3.19       | --             | --              | Peak     | 331.00         | 150         | Horizontal | N/A     |
| 4** | 5790.400        | 99.16            | -3.19       | --             | --              | AV       | 331.00         | 150         | Horizontal | N/A     |
| 5   | 7323.150        | 48.90            | -4.96       | 74.0           | -25.10          | Peak     | 26.00          | 150         | Horizontal | Pass    |
| 5** | 7323.150        | 39.48            | -4.96       | 54.0           | -14.52          | AV       | 26.00          | 150         | Horizontal | Pass    |
| 6   | 12246.587       | 51.01            | -0.17       | 74.0           | -22.99          | Peak     | 108.00         | 150         | Horizontal | Pass    |
| 6** | 12246.587       | 41.78            | -0.17       | 54.0           | -12.22          | AV       | 108.00         | 150         | Horizontal | Pass    |

## 11ax40(SU), U-NII-3, 1 GHz to 18 GHz, High Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1064.500        | 35.33            | -18.78      | 74.0           | -38.67          | Peak     | 250.00         | 150         | Vertical | Pass    |
| 1** | 1064.500        | 35.24            | -18.78      | 54.0           | -18.76          | AV       | 250.00         | 150         | Vertical | Pass    |
| 2   | 3896.200        | 47.47            | -7.39       | 74.0           | -26.53          | Peak     | 276.00         | 150         | Vertical | Pass    |
| 2** | 3896.200        | 37.39            | -7.39       | 54.0           | -16.61          | AV       | 276.00         | 150         | Vertical | Pass    |
| 3   | 4846.200        | 50.84            | -3.83       | 74.0           | -23.16          | Peak     | 322.00         | 150         | Vertical | Pass    |
| 3** | 4846.200        | 41.67            | -3.83       | 54.0           | -12.33          | AV       | 322.00         | 150         | Vertical | Pass    |
| 4   | 5787.000        | 103.08           | -3.08       | --             | --              | Peak     | 276.00         | 150         | Vertical | N/A     |
| 4** | 5787.000        | 93.74            | -3.08       | --             | --              | AV       | 276.00         | 150         | Vertical | N/A     |
| 5   | 7341.550        | 48.67            | -5.12       | 74.0           | -25.33          | Peak     | 322.00         | 150         | Vertical | Pass    |
| 5** | 7341.550        | 39.60            | -5.12       | 54.0           | -14.40          | AV       | 322.00         | 150         | Vertical | Pass    |
| 6   | 11592.813       | 50.61            | -0.09       | 74.0           | -23.39          | Peak     | 1.00           | 150         | Vertical | Pass    |
| 6** | 11592.813       | 41.28            | -0.09       | 54.0           | -12.72          | AV       | 1.00           | 150         | Vertical | Pass    |

## 11ax80(SU), U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT H

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1496.100        | 39.88            | -17.91      | 74.0           | -34.12          | Peak     | 80.00          | 150         | Horizontal | Pass    |
| 1** | 1496.100        | 29.53            | -17.91      | 54.0           | -24.47          | AV       | 80.00          | 150         | Horizontal | Pass    |
| 2   | 2816.800        | 44.43            | -11.73      | 74.0           | -29.57          | Peak     | 143.00         | 150         | Horizontal | Pass    |
| 2** | 2816.800        | 35.43            | -11.73      | 54.0           | -18.57          | AV       | 143.00         | 150         | Horizontal | Pass    |
| 3   | 4845.000        | 51.04            | -3.87       | 74.0           | -22.96          | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 3** | 4845.000        | 41.81            | -3.87       | 54.0           | -12.19          | AV       | 360.00         | 150         | Horizontal | Pass    |
| 4   | 5779.600        | 105.28           | -3.28       | --             | --              | Peak     | 339.00         | 150         | Horizontal | N/A     |
| 4** | 5779.600        | 96.11            | -3.28       | --             | --              | AV       | 339.00         | 150         | Horizontal | N/A     |
| 5   | 7419.463        | 48.76            | -4.06       | 74.0           | -25.24          | Peak     | 1.00           | 150         | Horizontal | Pass    |
| 5** | 7419.463        | 39.61            | -4.06       | 54.0           | -14.39          | AV       | 1.00           | 150         | Horizontal | Pass    |
| 6   | 12336.862       | 51.40            | -0.88       | 74.0           | -22.60          | Peak     | 36.00          | 150         | Horizontal | Pass    |
| 6** | 12336.862       | 41.84            | -0.88       | 54.0           | -12.16          | AV       | 36.00          | 150         | Horizontal | Pass    |

## 11ax80(SU), U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT V

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1197.000        | 42.38            | -18.20      | 74.0           | -31.62          | Peak     | 252.00         | 150         | Vertical | Pass    |
| 1** | 1197.000        | 28.35            | -18.20      | 54.0           | -25.65          | AV       | 252.00         | 150         | Vertical | Pass    |
| 2   | 2859.900        | 44.15            | -11.42      | 74.0           | -29.85          | Peak     | 113.00         | 150         | Vertical | Pass    |
| 2** | 2859.900        | 34.01            | -11.42      | 54.0           | -19.99          | AV       | 113.00         | 150         | Vertical | Pass    |
| 3   | 5047.800        | 51.51            | -3.75       | 74.0           | -22.49          | Peak     | 1.00           | 150         | Vertical | Pass    |
| 3** | 5047.800        | 41.23            | -3.75       | 54.0           | -12.77          | AV       | 1.00           | 150         | Vertical | Pass    |
| 4   | 5769.000        | 100.46           | -3.30       | --             | --              | Peak     | 279.00         | 150         | Vertical | N/A     |
| 4** | 5769.000        | 93.22            | -3.30       | --             | --              | AV       | 279.00         | 150         | Vertical | N/A     |
| 5   | 7442.750        | 48.94            | -4.31       | 74.0           | -25.06          | Peak     | 201.00         | 150         | Vertical | Pass    |
| 5** | 7442.750        | 39.89            | -4.31       | 54.0           | -14.11          | AV       | 201.00         | 150         | Vertical | Pass    |
| 6   | 11673.026       | 50.78            | -0.79       | 74.0           | -23.22          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 6** | 11673.026       | 41.26            | -0.79       | 54.0           | -12.74          | AV       | 360.00         | 150         | Vertical | Pass    |

## A.6.2 Band Edge (Restricted-band)

| Test Band           | Mode                | Channel | Verdict |
|---------------------|---------------------|---------|---------|
| U-NII-1             | 802.11a             | Low     | Pass    |
|                     |                     | High    | Pass    |
|                     | 802.11n(HT20)       | Low     | Pass    |
|                     |                     | High    | Pass    |
|                     | 802.11n(HT40)       | Low     | Pass    |
|                     |                     | High    | Pass    |
|                     | 802.11ac(VHT20)     | Low     | Pass    |
|                     |                     | High    | Pass    |
|                     | 802.11ac(VHT40)     | Low     | Pass    |
|                     |                     | High    | Pass    |
|                     | 802.11ac(VHT80)     | Middle  | Pass    |
|                     | 802.11ax(VHT20)(SU) | Low     | Pass    |
| High                |                     | Pass    |         |
| 802.11ax(VHT40)(SU) | Low                 | Pass    |         |
|                     | High                | Pass    |         |
| 802.11ax(VHT80)(SU) | Middle              | Pass    |         |
| U-NII-2A            | 802.11a             | Low     | Pass    |
|                     |                     | High    | Pass    |
|                     | 802.11n(HT20)       | Low     | Pass    |
|                     |                     | High    | Pass    |
|                     | 802.11n(HT40)       | Low     | Pass    |
|                     |                     | High    | Pass    |
|                     | 802.11ac(VHT20)     | Low     | Pass    |
|                     |                     | High    | Pass    |
|                     | 802.11ac(VHT40)     | Low     | Pass    |
|                     |                     | High    | Pass    |
|                     | 802.11ac(VHT80)     | Middle  | Pass    |
|                     | 802.11ax(VHT20)(SU) | Low     | Pass    |
| High                |                     | Pass    |         |
| 802.11ax(VHT40)(SU) | Low                 | Pass    |         |
|                     | High                | Pass    |         |
| 802.11ax(VHT80)(SU) | Middle              | Pass    |         |

|                     |                     |        |      |
|---------------------|---------------------|--------|------|
| U-NII-2C            | 802.11a             | Low    | Pass |
|                     |                     | High   | Pass |
|                     | 802.11n(HT20)       | Low    | Pass |
|                     |                     | High   | Pass |
|                     | 802.11n(HT40)       | Low    | Pass |
|                     |                     | High   | Pass |
|                     | 802.11ac(VHT20)     | Low    | Pass |
|                     |                     | High   | Pass |
|                     | 802.11ac(VHT40)     | Low    | Pass |
|                     |                     | High   | Pass |
|                     | 802.11ac(VHT80)     | Low    | Pass |
|                     |                     | High   | Pass |
|                     | 802.11ax(VHT20)(SU) | Low    | Pass |
|                     |                     | High   | Pass |
| 802.11ax(VHT40)(SU) | Low                 | Pass   |      |
|                     | High                | Pass   |      |
| 802.11ax(VHT80)(SU) | Low                 | Pass   |      |
|                     | High                | Pass   |      |
| U-NII-3             | 802.11a             | Low    | Pass |
|                     |                     | High   | Pass |
|                     | 802.11n(HT20)       | Low    | Pass |
|                     |                     | High   | Pass |
|                     | 802.11n(HT40)       | Low    | Pass |
|                     |                     | High   | Pass |
|                     | 802.11ac(VHT20)     | Low    | Pass |
|                     |                     | High   | Pass |
|                     | 802.11ac(VHT40)     | Low    | Pass |
|                     |                     | High   | Pass |
|                     | 802.11ac(VHT80)     | Middle | Pass |
|                     | 802.11ax(VHT20)(SU) | Low    | Pass |
|                     |                     | High   | Pass |
|                     | 802.11ax(VHT40)(SU) | Low    | Pass |
| High                |                     | Pass   |      |
| 802.11ax(VHT80)(SU) | Middle              | Pass   |      |

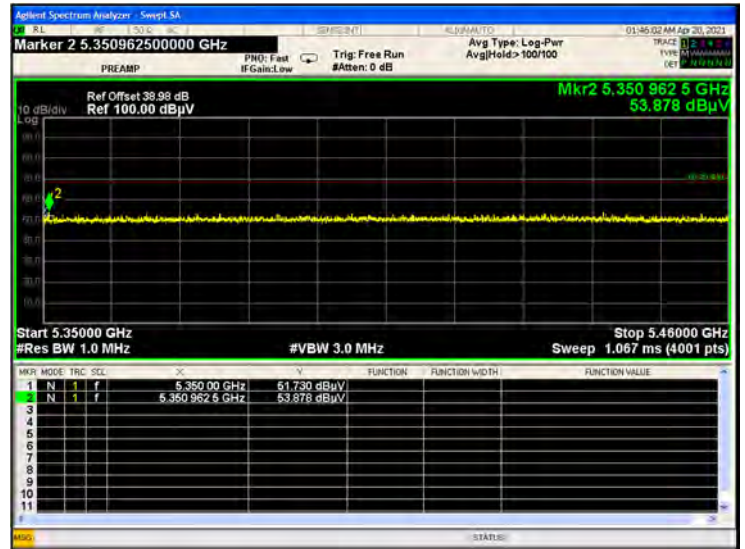


Test plots

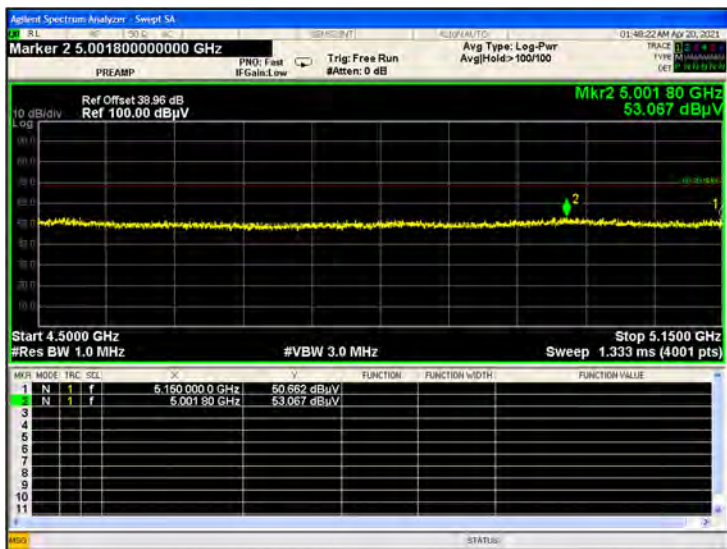
U-NII-1 11a CH36 Peak



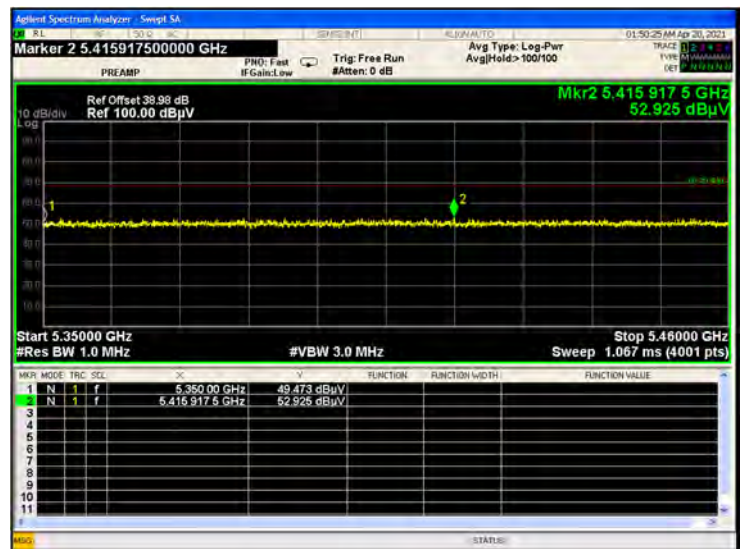
U-NII-1 11a CH48 Peak



U-NII-1 11n20 CH36 Peak



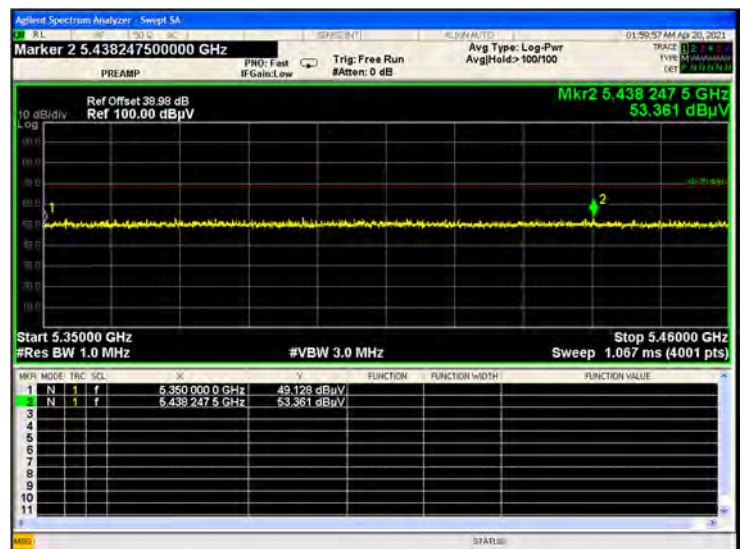
U-NII-1 11n20 CH48 Peak



U-NII-1 11n40 CH38 Peak



U-NII-1 11n40 CH46 Peak



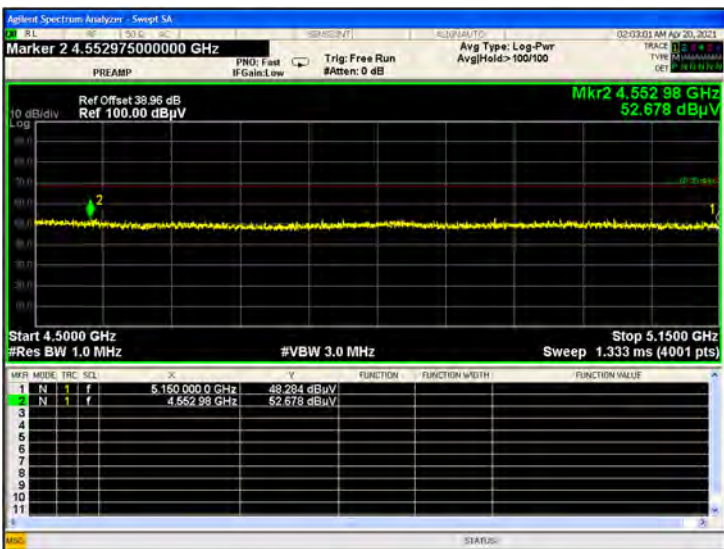
U-NII-1 11n40 CH38 AV



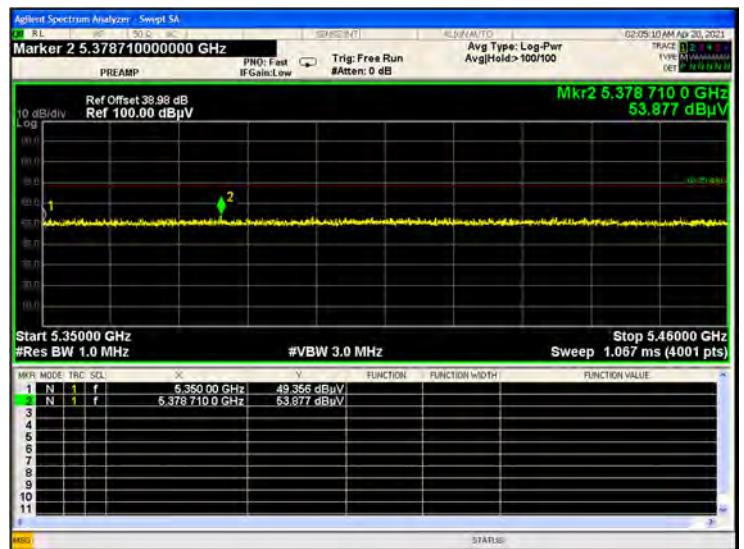
U-NII-1 11n40 CH38 AV



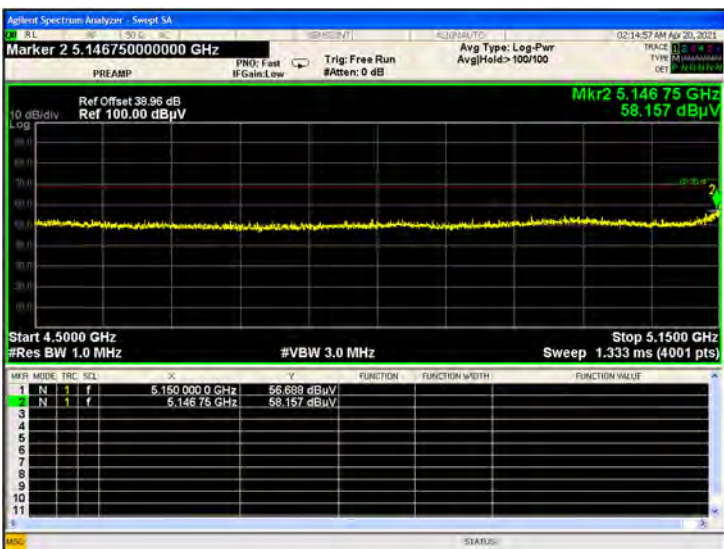
U-NII-1 11ac20 CH36 Peak



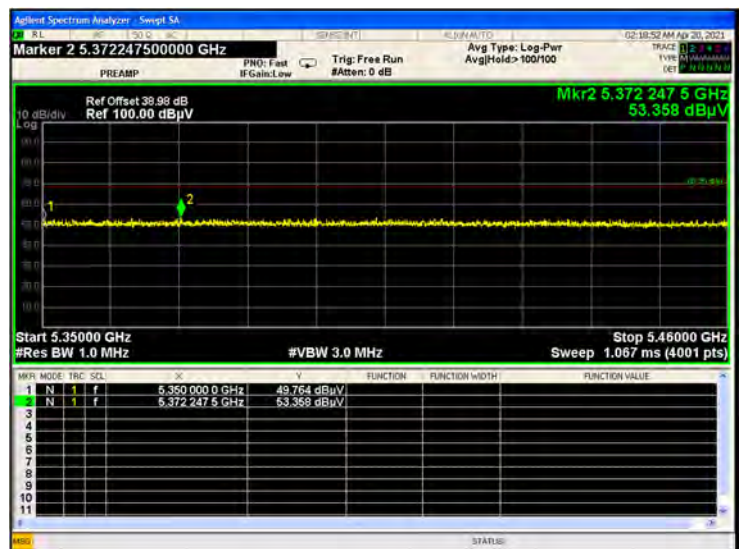
U-NII-1 11ac20 CH48 Peak



U-NII-1 11ac40 CH38 Peak



U-NII-1 11ac40 CH46 Peak



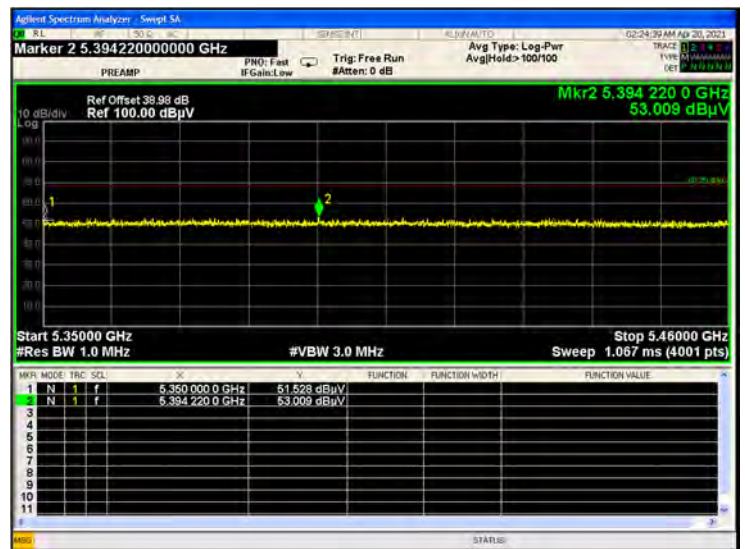
U-NII-1 11ac40 CH38 AV

U-NII-1 11ac40 CH38 AV



U-NII-1 11ac80 CH42 Peak

U-NII-1 11ac80 CH42 Peak

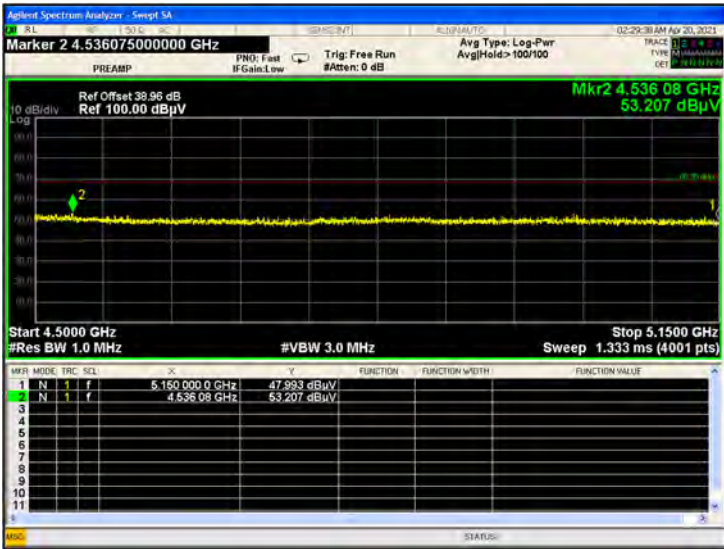


U-NII-1 11ac80 CH42 AV

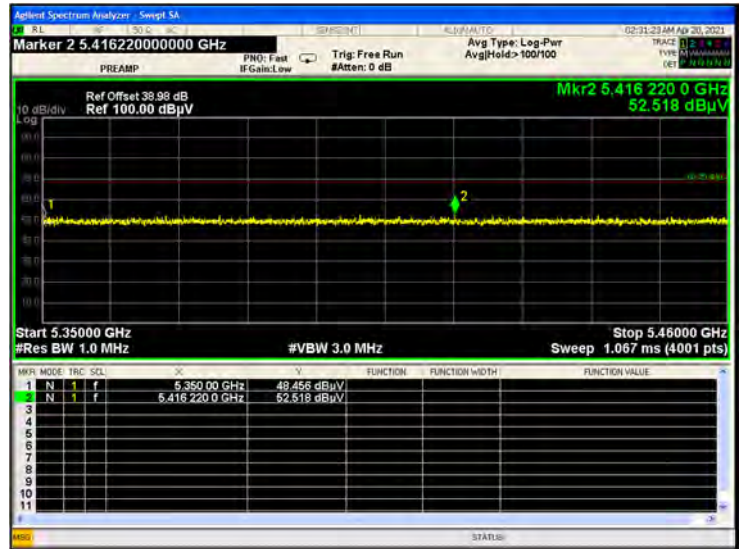
U-NII-1 11ac80 CH42 AV



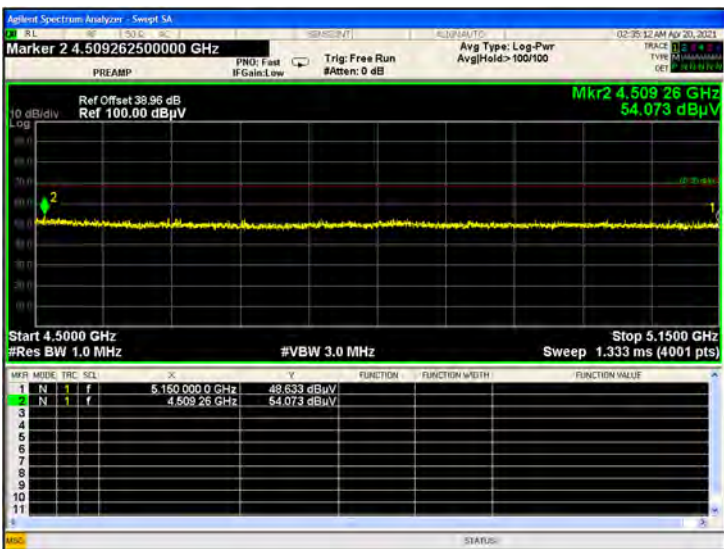
U-NII-1 11ax20 (SU) CH36 Peak



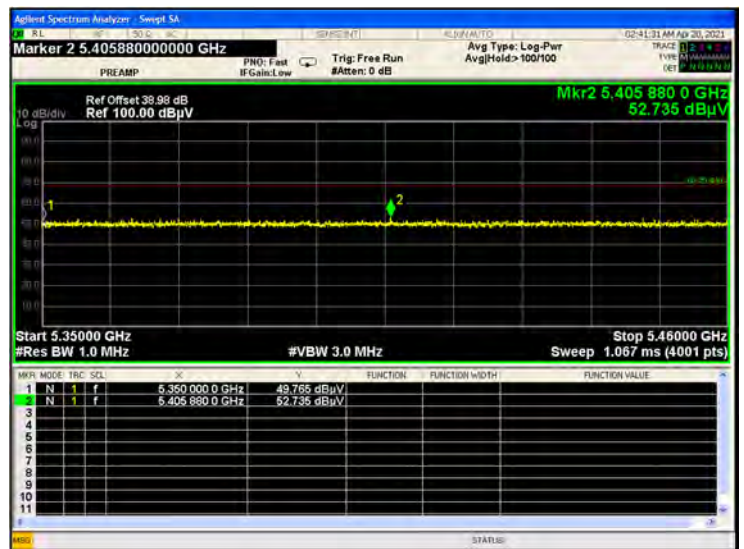
U-NII-1 11ax20 (SU) CH48 Peak



U-NII-1 11ax40 (SU) CH38 Peak



U-NII-1 11ax40 (SU) CH46 Peak



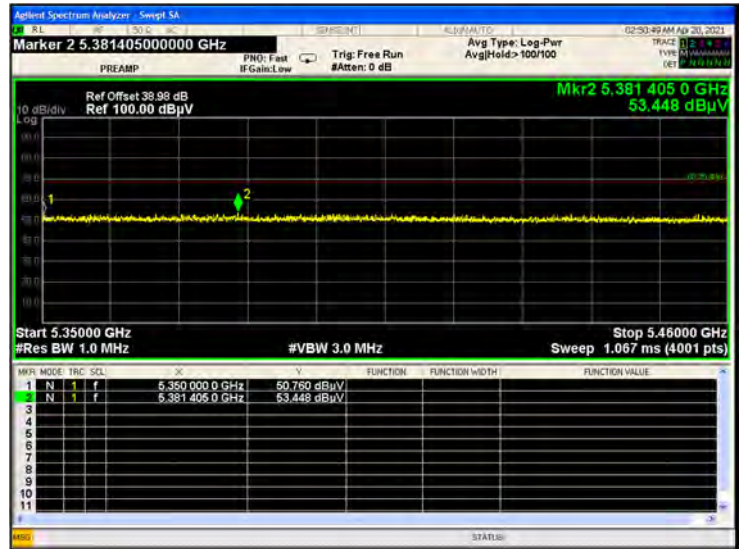
U-NII-1 11ax40 (SU) CH38 AV



U-NII-1 11ax80 (SU) CH42 Peak



U-NII-1 11ax80 (SU) CH42 Peak



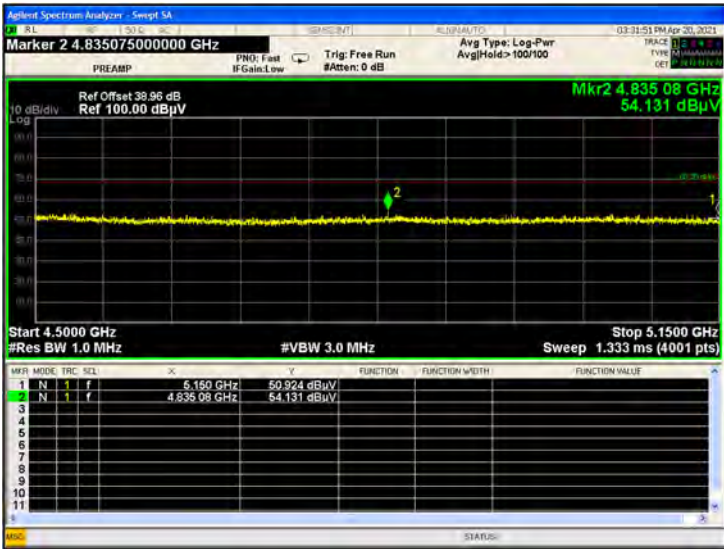
U-NII-1 11ax80 (SU) CH42 AV



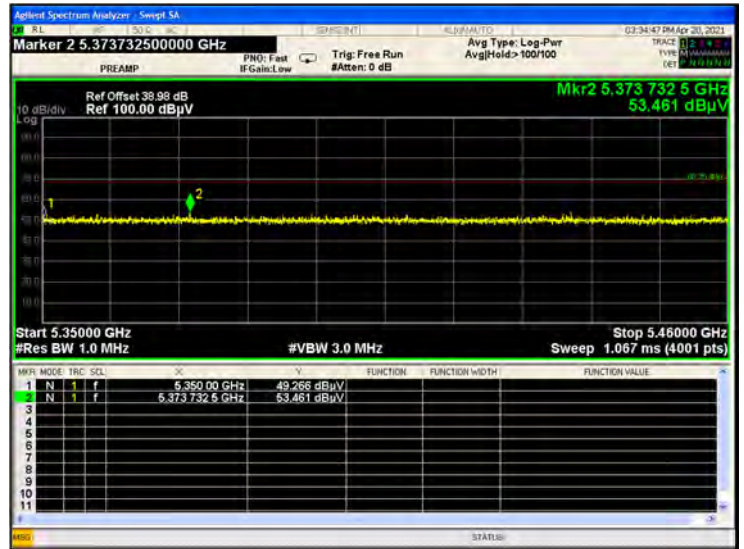
U-NII-1 11ax80 (SU) CH42 AV



U-NII-2A 11a CH52 Peak



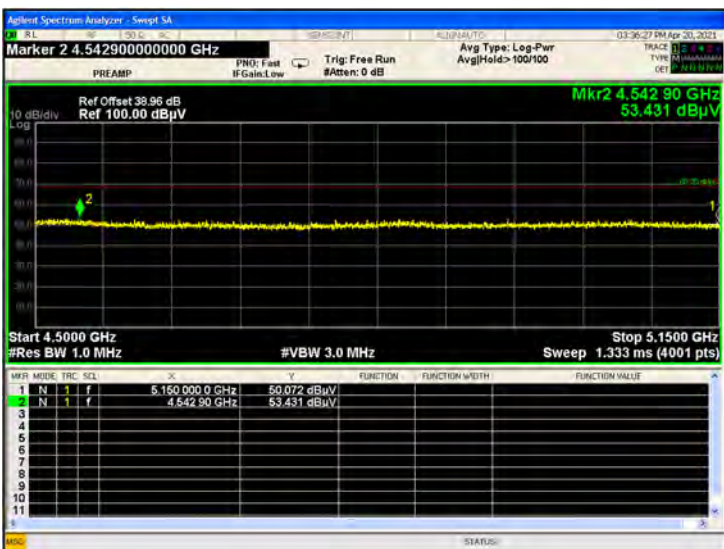
U-NII-2A 11a CH64 Peak



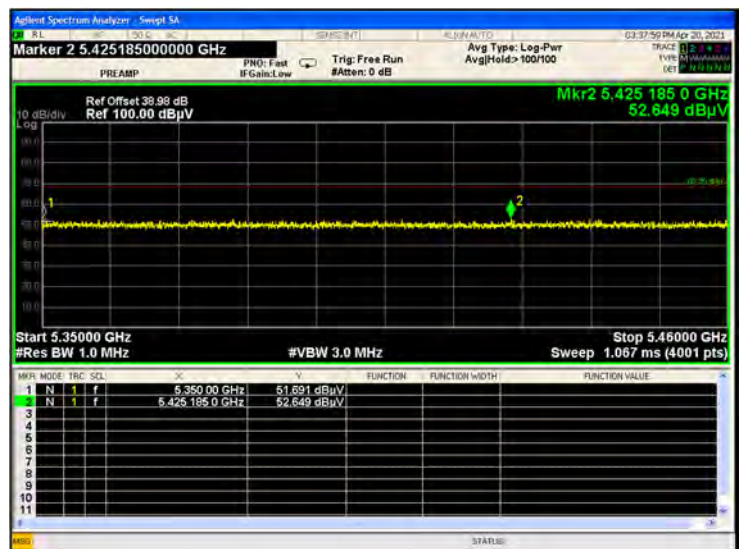
U-NII-2A 11a CH52 AV



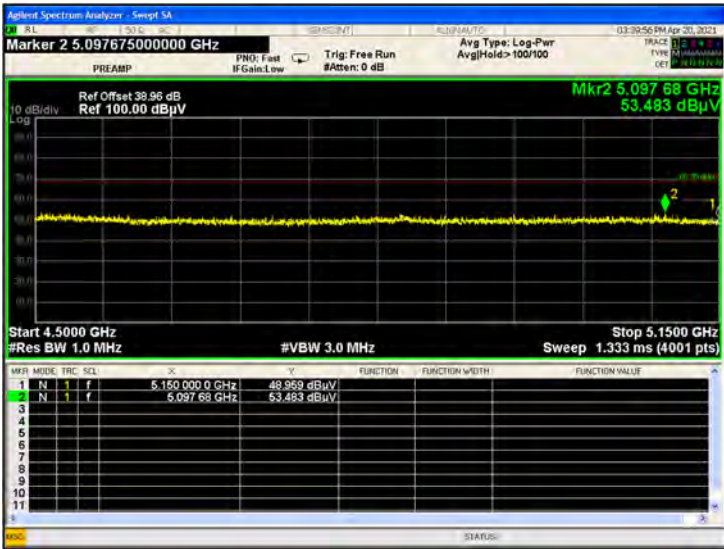
U-NII-2A 11n20 CH52 Peak



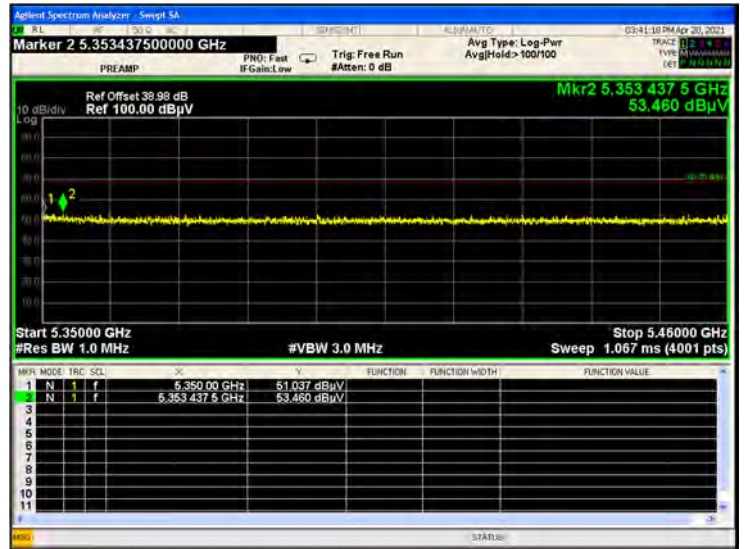
U-NII-2A 11n20 CH64 Peak



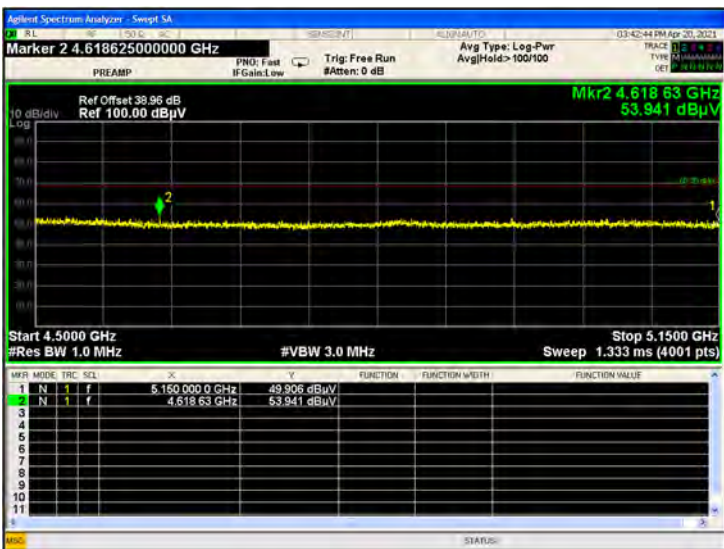
U-NII-2A 11n40 CH54 Peak



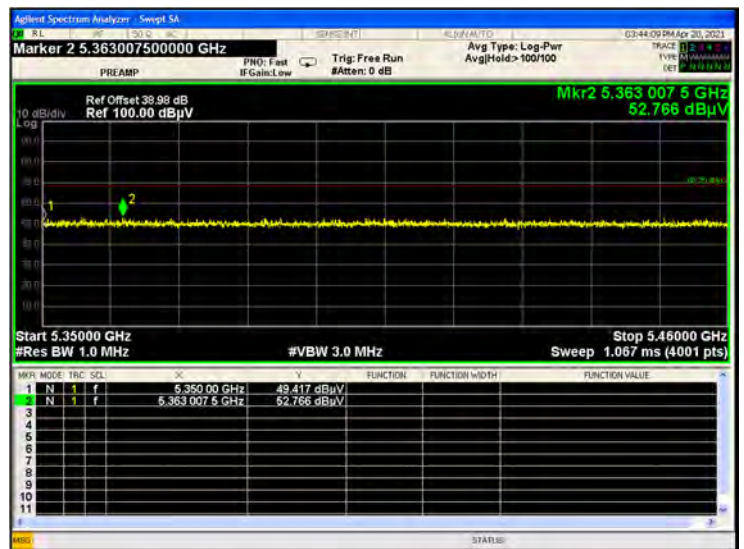
U-NII-2A 11n40 CH62 Peak



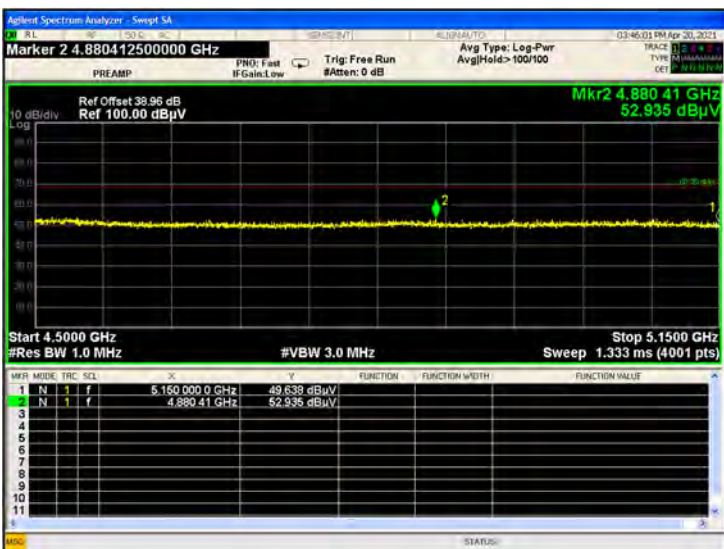
U-NII-2A 11ac20 CH52 Peak



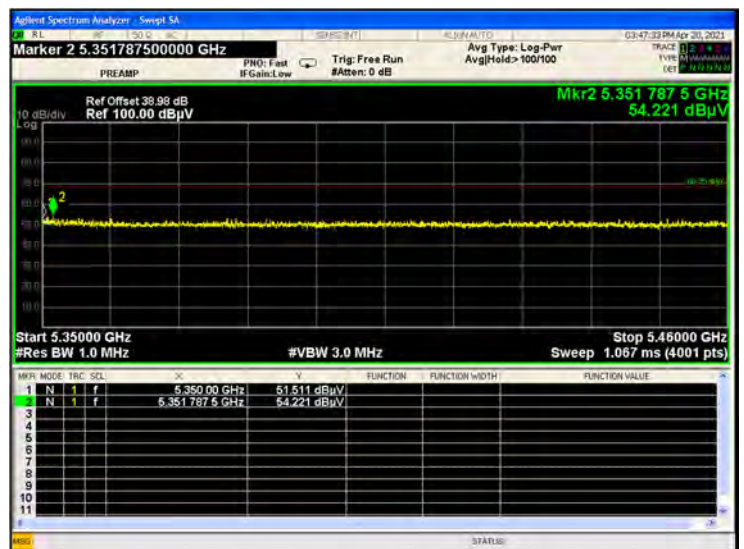
U-NII-2A 11ac20 CH64 Peak



U-NII-2A 11ac40 CH54 Peak



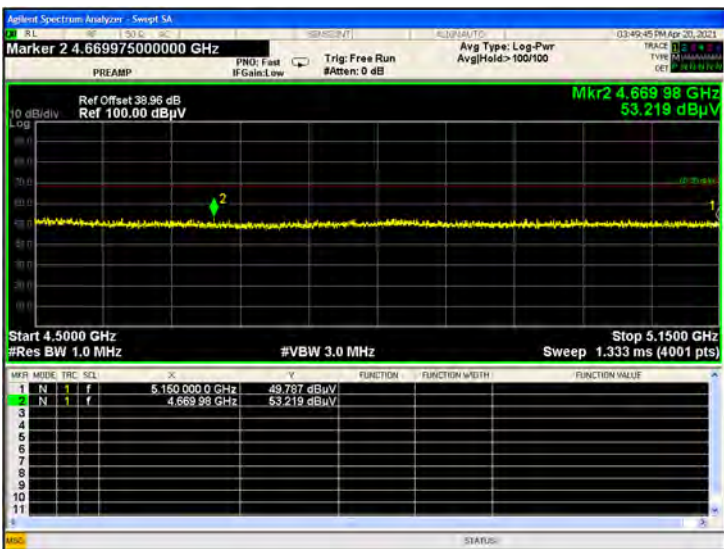
U-NII-2A 11ac40 CH62 Peak



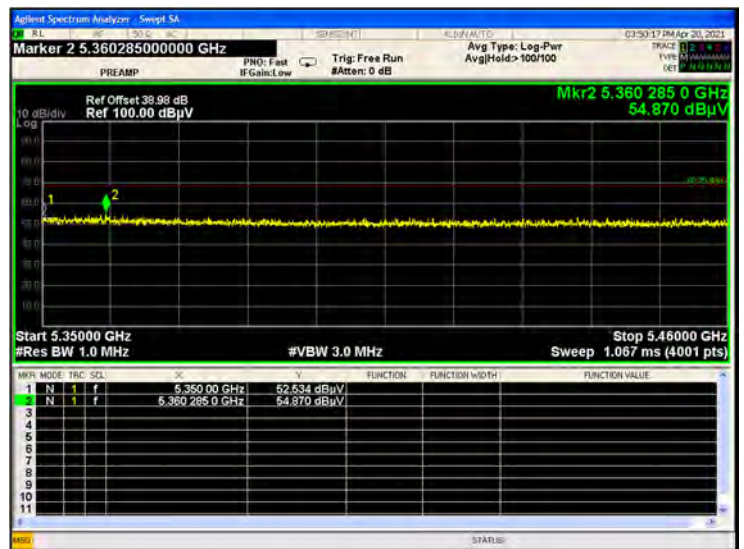
U-NII-2A 11ac40 CH62 AV



U-NII-2A 11ac80 CH58 Peak



U-NII-2A 11ac80 CH58 Peak

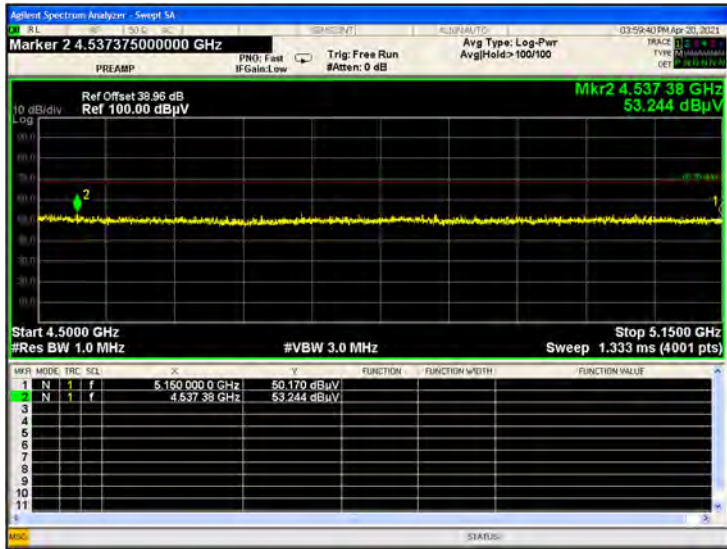


U-NII-2A 11ac80 CH58 AV

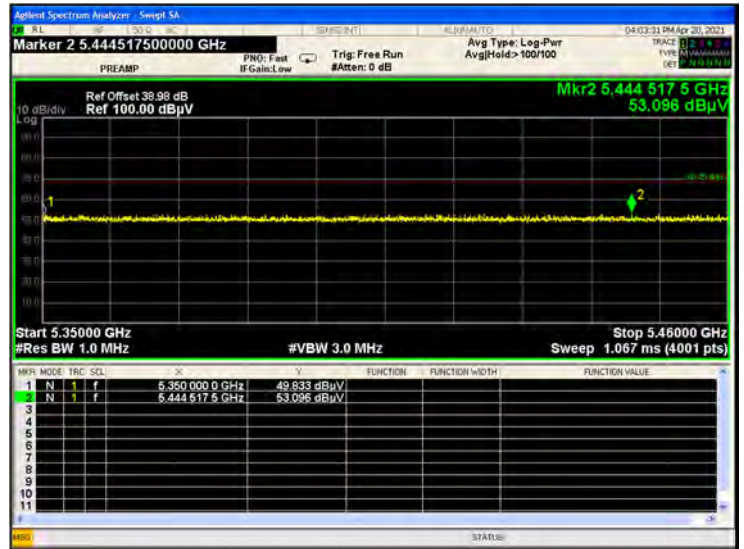




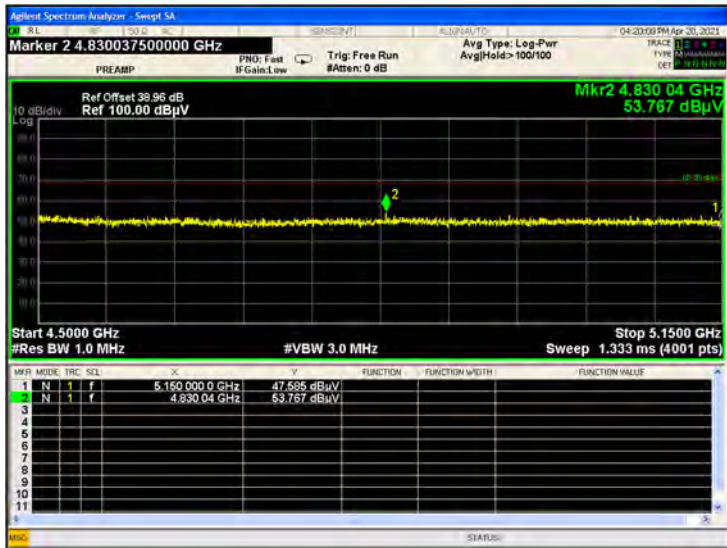
U-NII-2A 11ax20 (SU) CH52 Peak



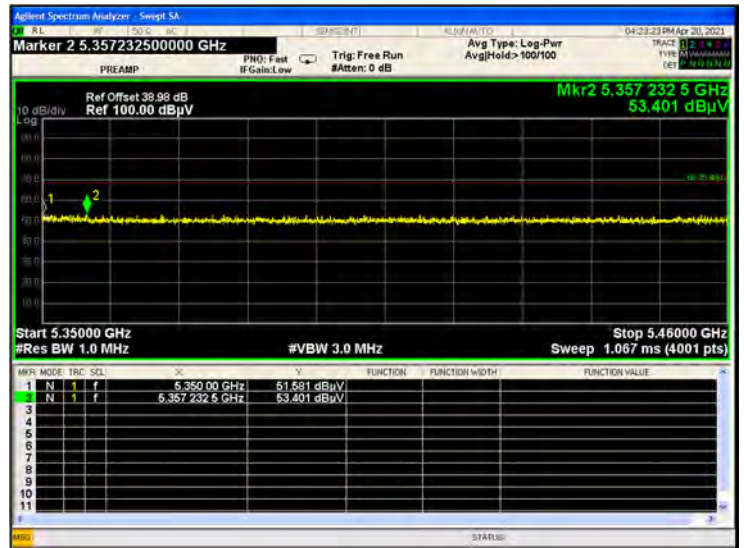
U-NII-2A 11ax20 (SU) CH64 Peak



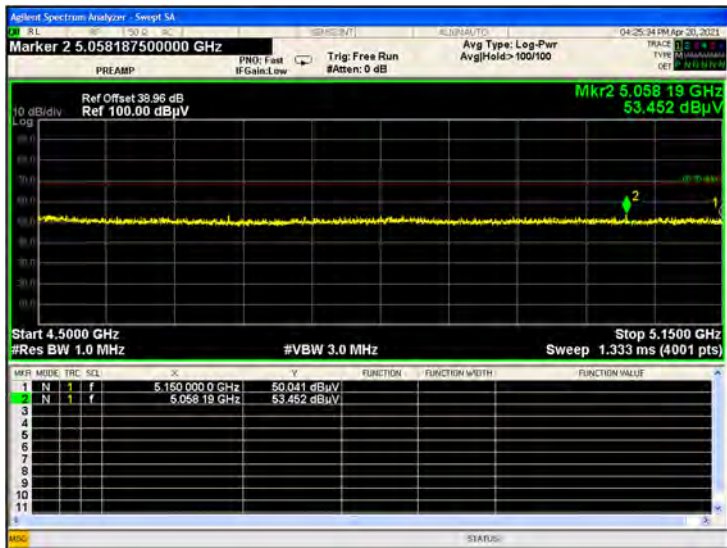
U-NII-2A 11ax40 (SU) CH54 Peak



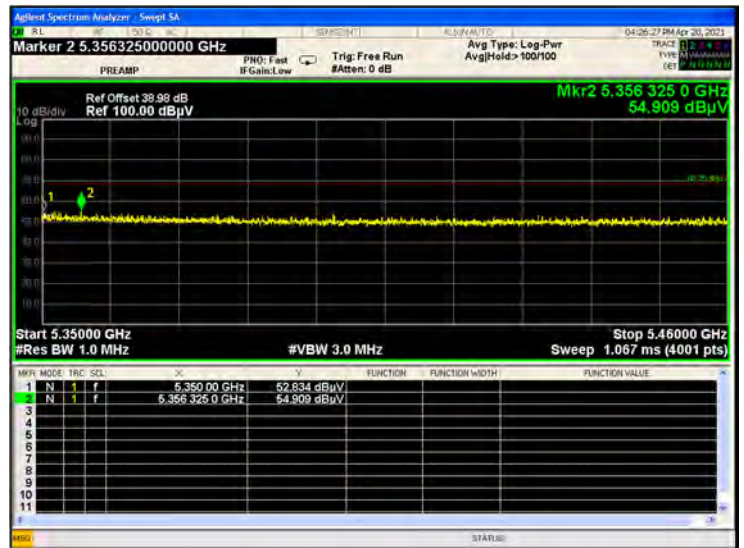
U-NII-2A 11ax40 (SU) CH62 Peak



U-NII-2A 11ax80 (SU) CH58 Peak



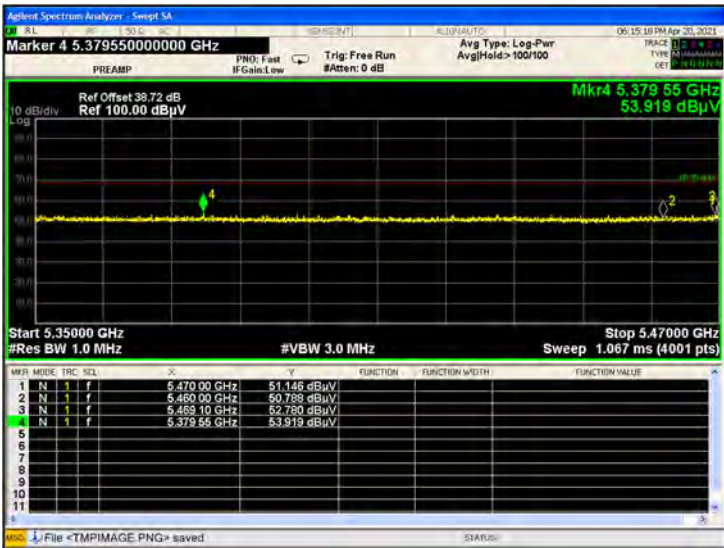
U-NII-2A 11ax80 (SU) CH58 Peak



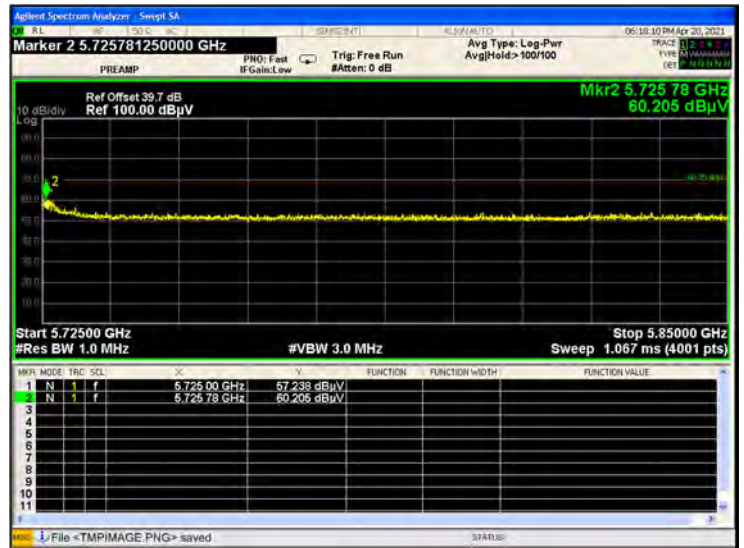
U-NII-2A 11ax80 (SU) CH58 AV



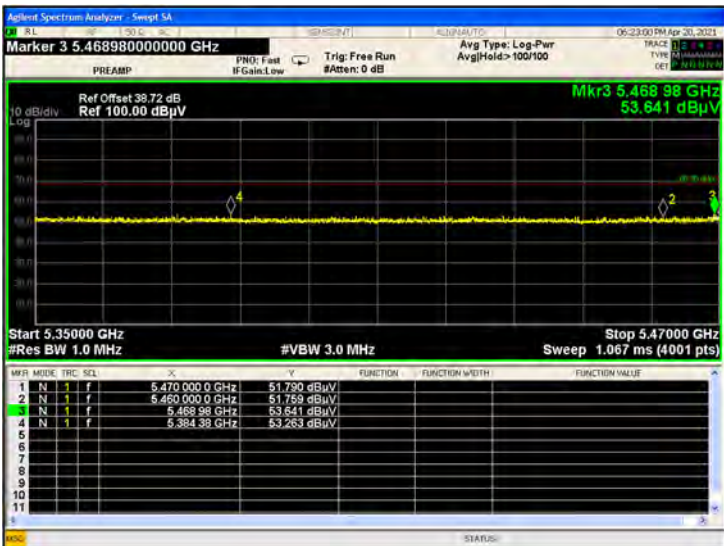
U-NII-2C 11a CH100 Peak



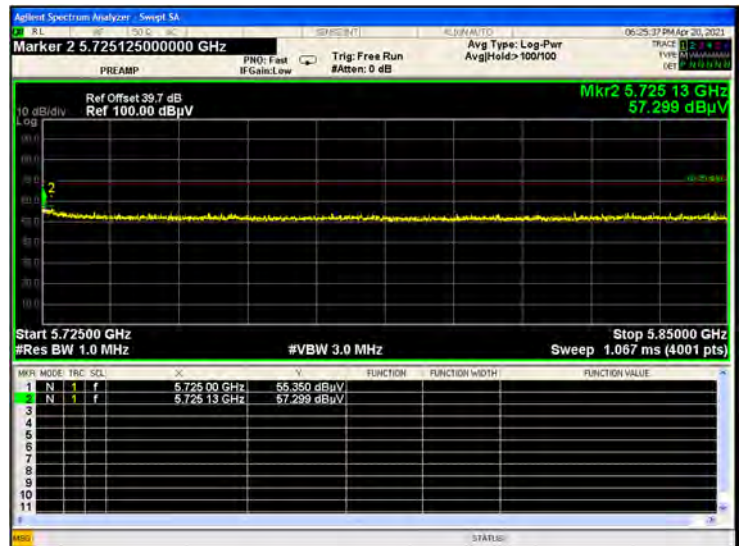
U-NII-2C 11a CH140 Peak



U-NII-2C 11n20 CH100 Peak



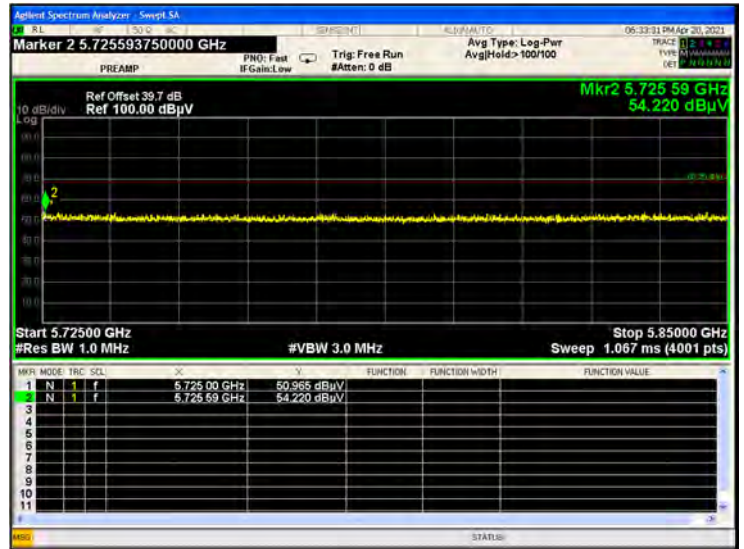
U-NII-2C 11n20 CH140 Peak



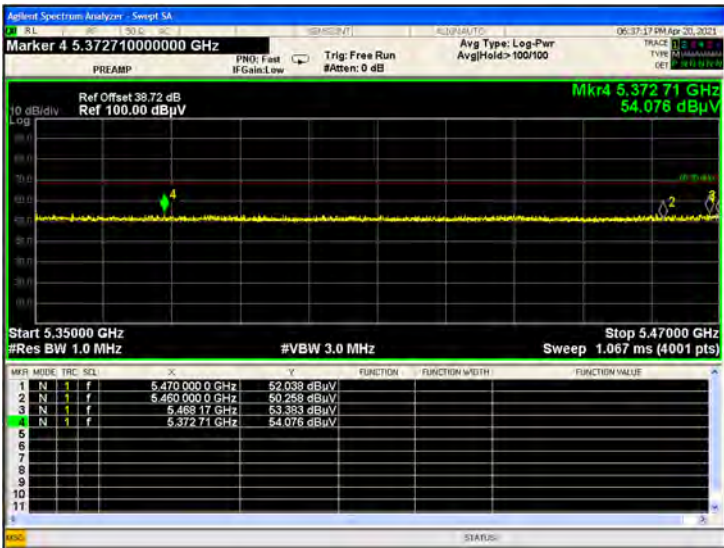
U-NII-2C 11n40 CH102 Peak



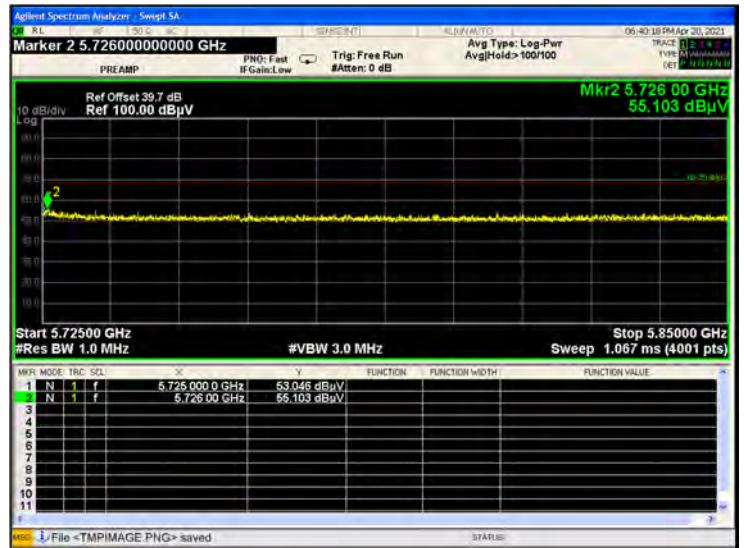
U-NII-2C 11n40 CH134 Peak



U-NII-2C 11ac20 CH100 Peak



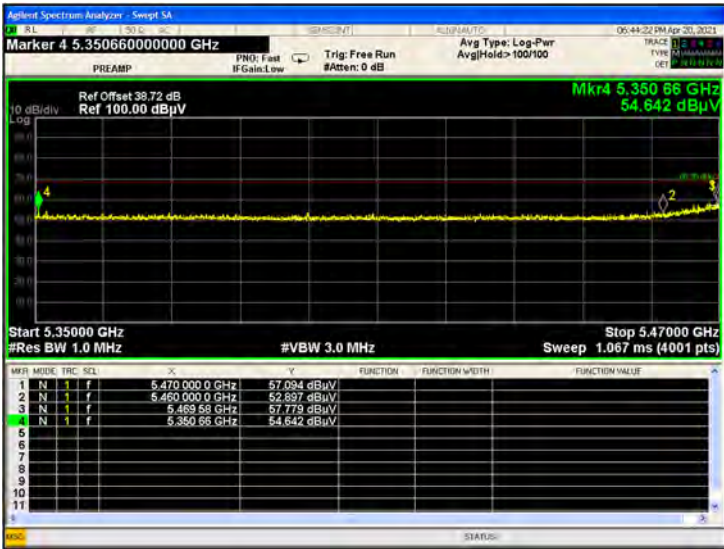
U-NII-2C 11ac20 CH140 Peak



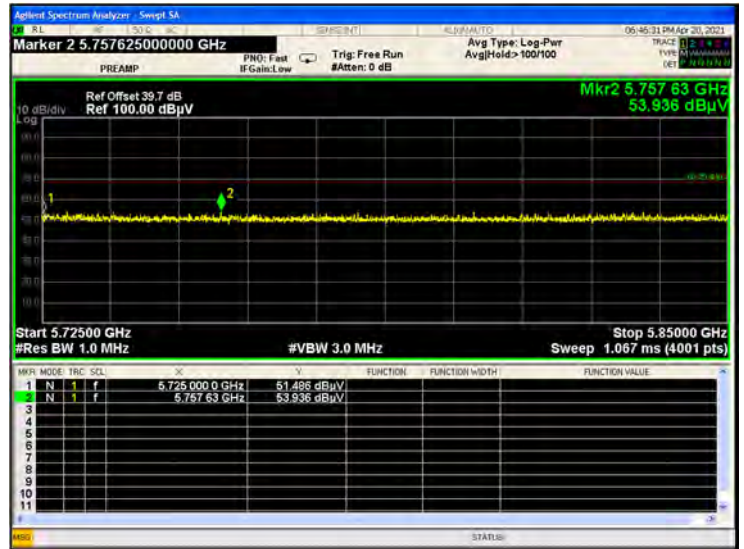
U-NII-2C 11ac20 CH100 AV



U-NII-2C 11ac40 CH102 Peak



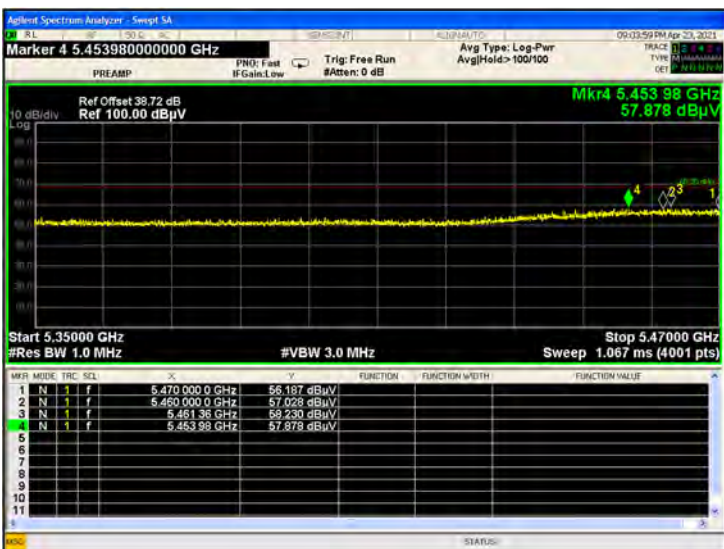
U-NII-2C 11ac40 CH134 Peak



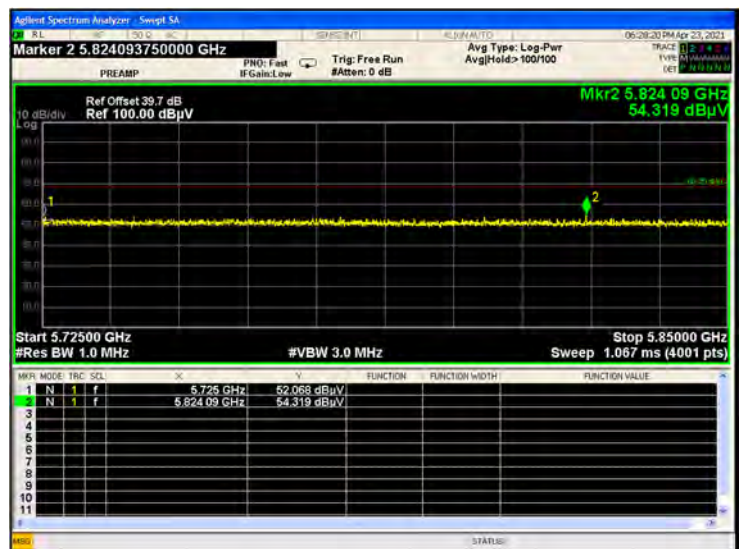
U-NII-2C 11ac40 CH102 AV



U-NII-2C 11ac80 CH106 Peak



U-NII-2C 11ac80 CH122 Peak



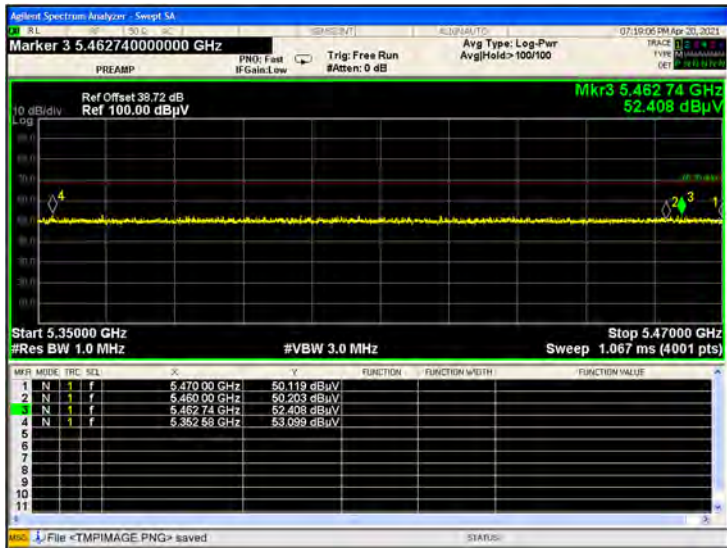
U-NII-2C 11ac80 CH106 AV



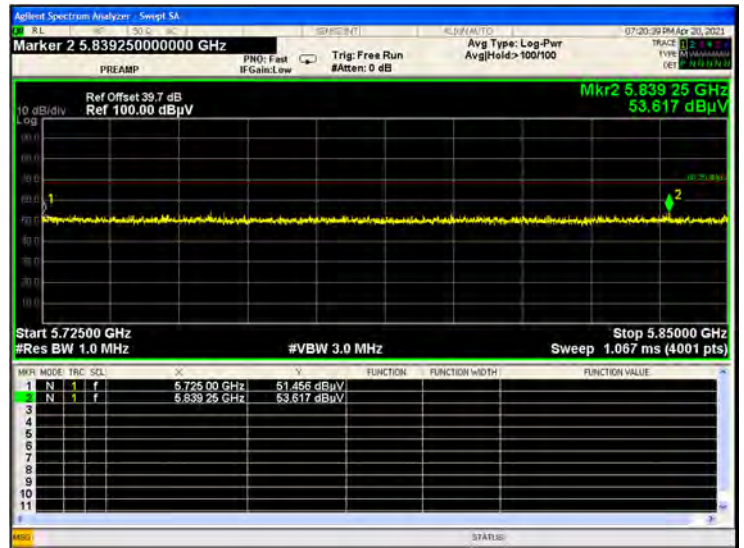
U-NII-2C 11ac80 CH106 AV



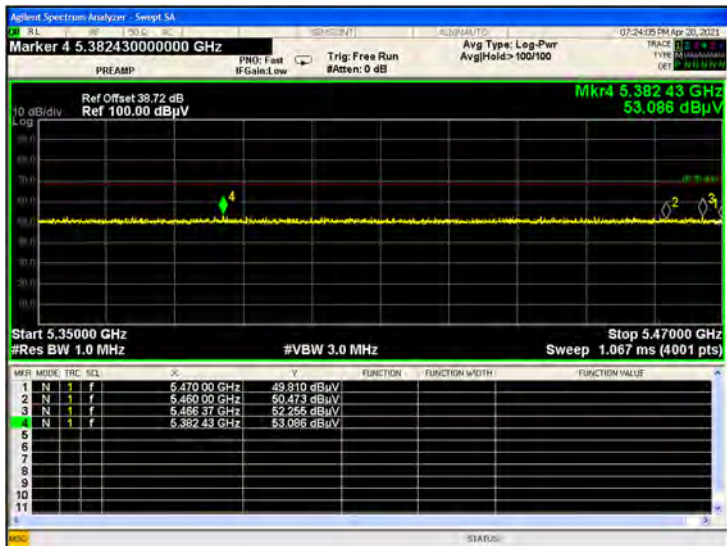
U-NII-2C 11ax20 (SU) CH100 Peak



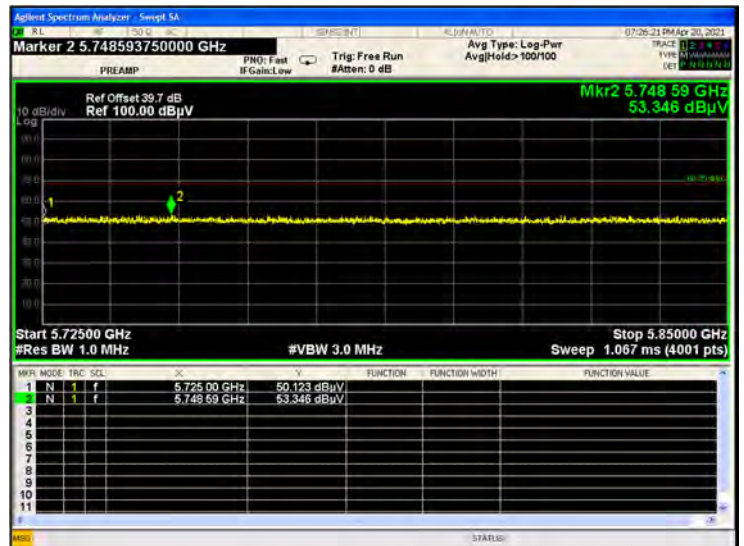
U-NII-2C 11ax20 (SU) CH140 Peak



U-NII-2C 11ax80 (SU) CH106 Peak



U-NII-2C 11ax80 (SU) CH122 Peak

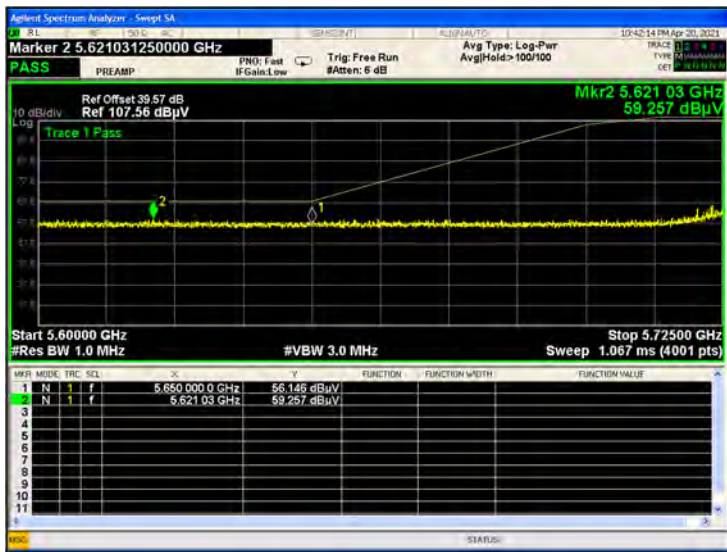


U-NII-2C 11ax80 (SU) CH106 AV

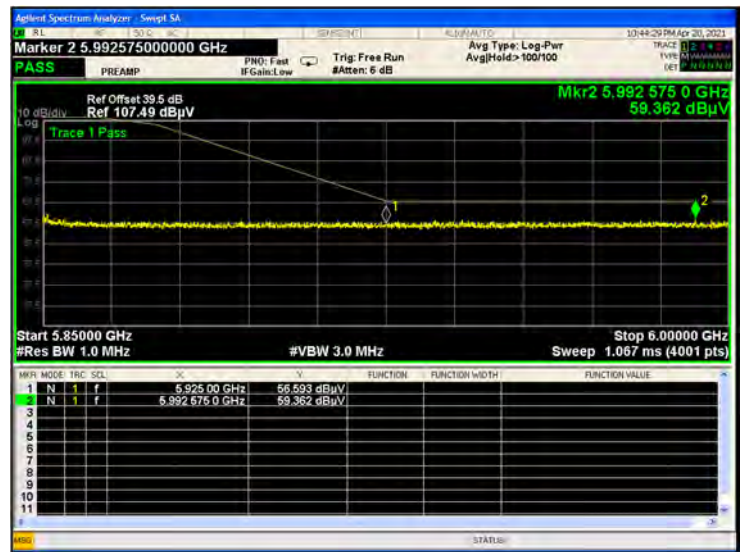
U-NII-2C 11ax80 (SU) CH106 AV



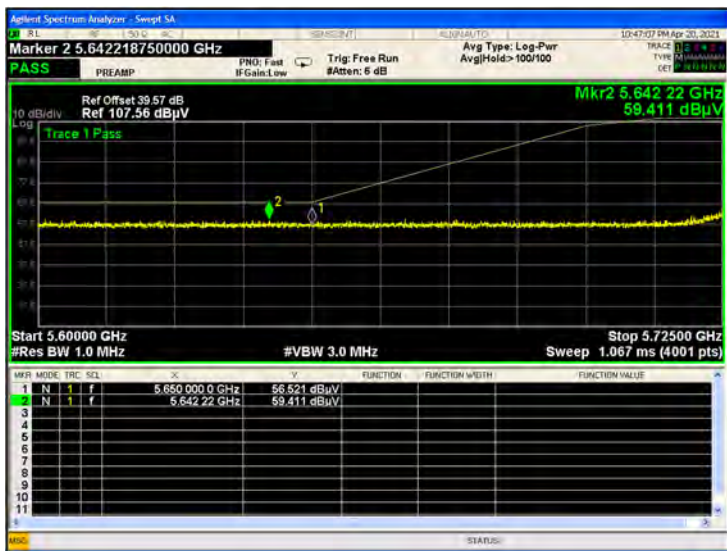
## U-NII-3 11a CH144 Peak



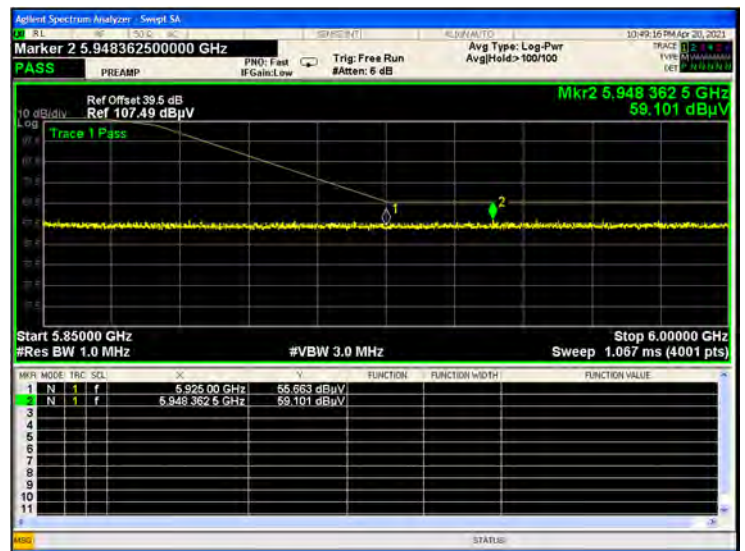
## U-NII-3 11a CH165 Peak



## U-NII-3 11n20 CH149 Peak



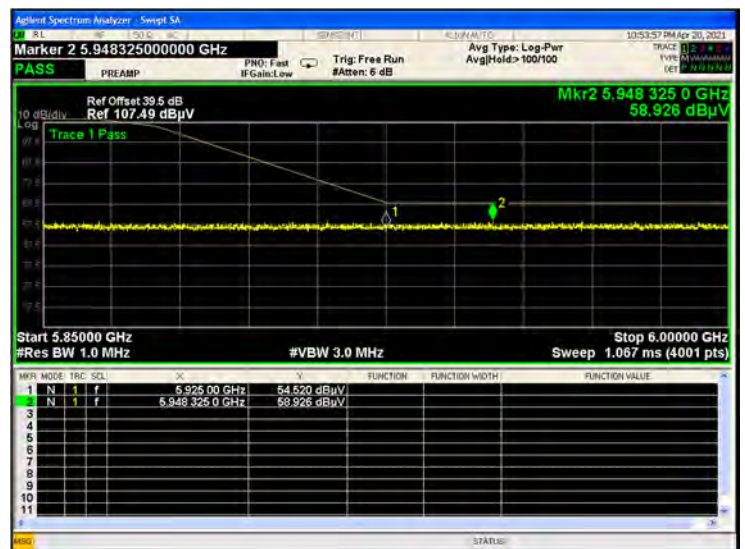
## U-NII-3 11n20 CH165 Peak



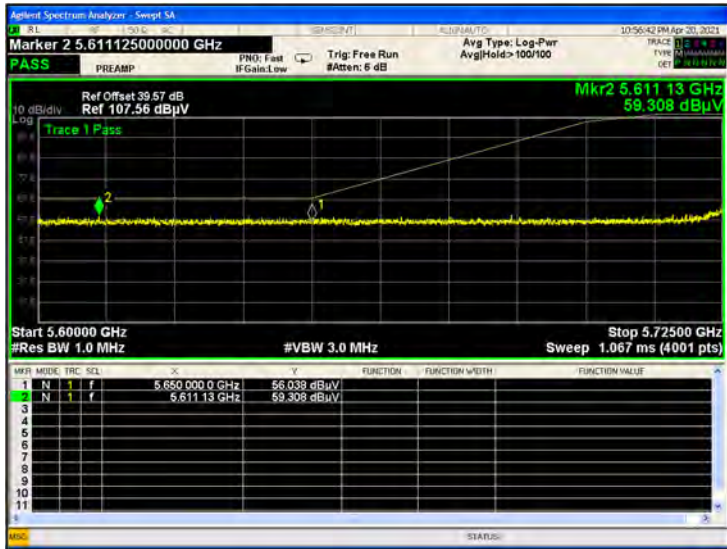
## U-NII-3 11n40 CH151 Peak



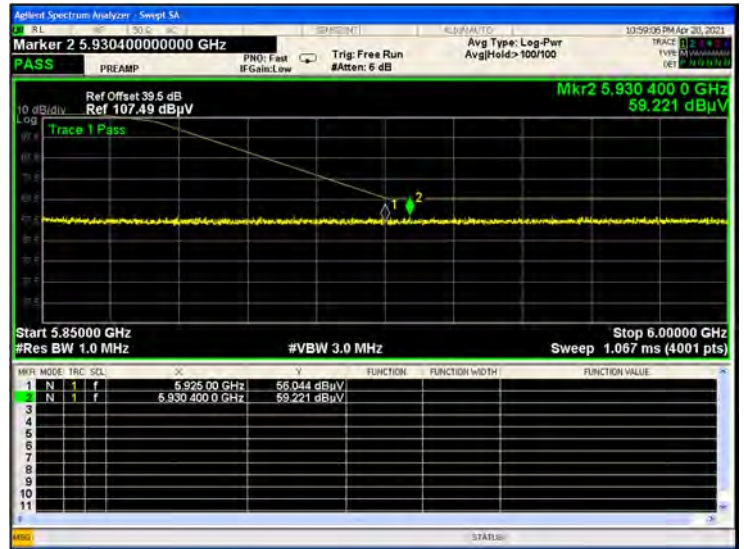
## U-NII-3 11n40 CH159 Peak



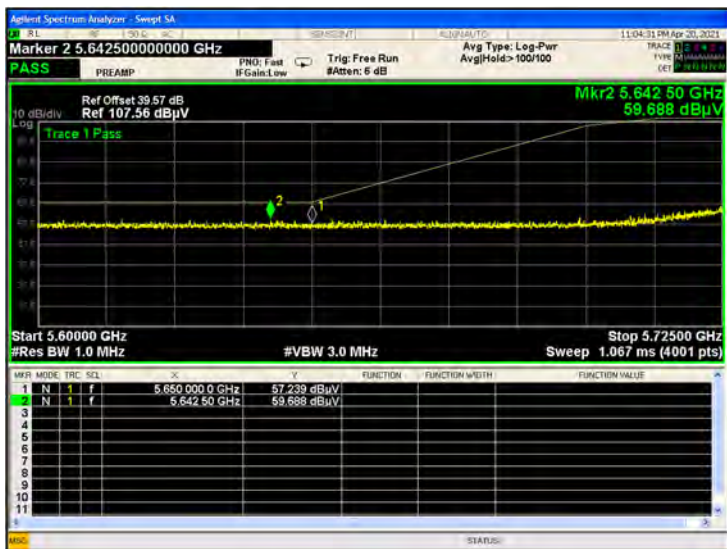
U-NII-3 11ac20 CH149 Peak



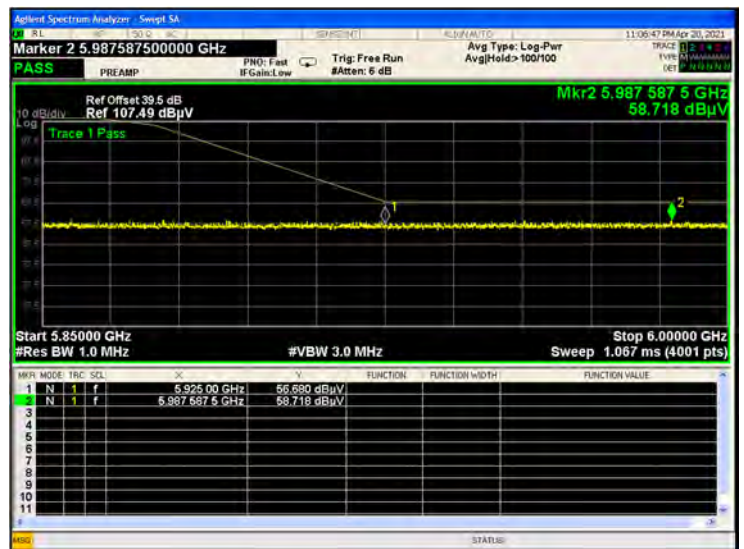
U-NII-3 11ac20 CH165 Peak



U-NII-3 11ac40 CH151 Peak



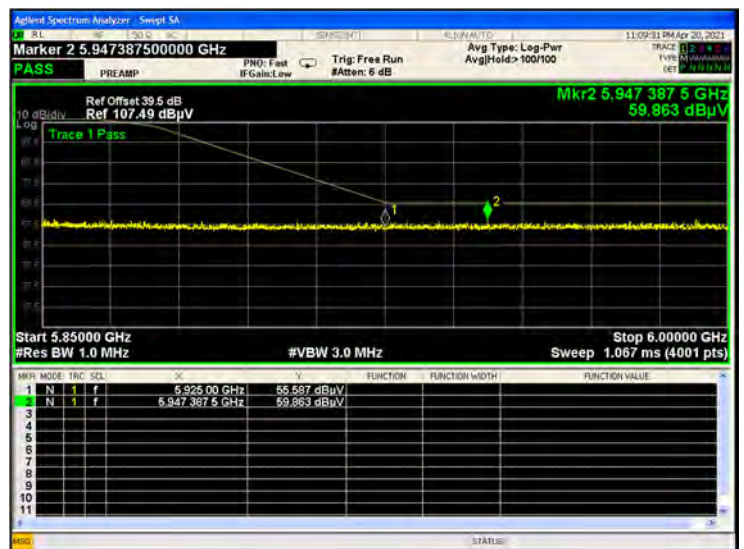
U-NII-3 11ac40 CH159 Peak



U-NII-3 11ac80 CH155 Peak

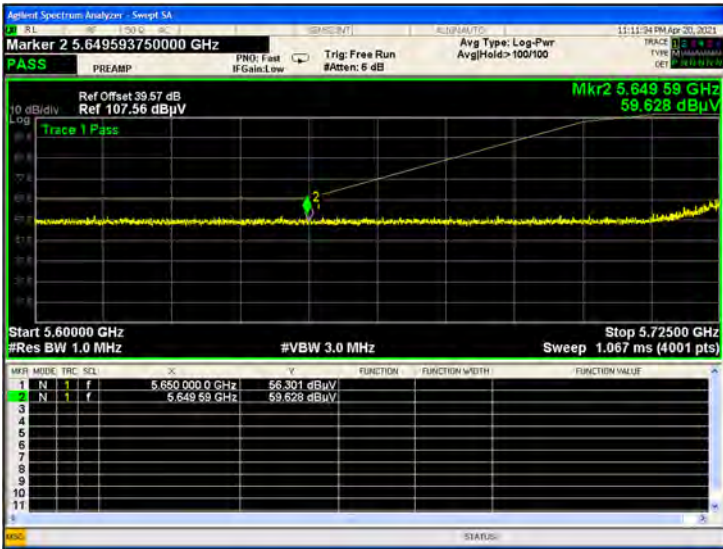


U-NII-3 11ac80 CH155 Peak

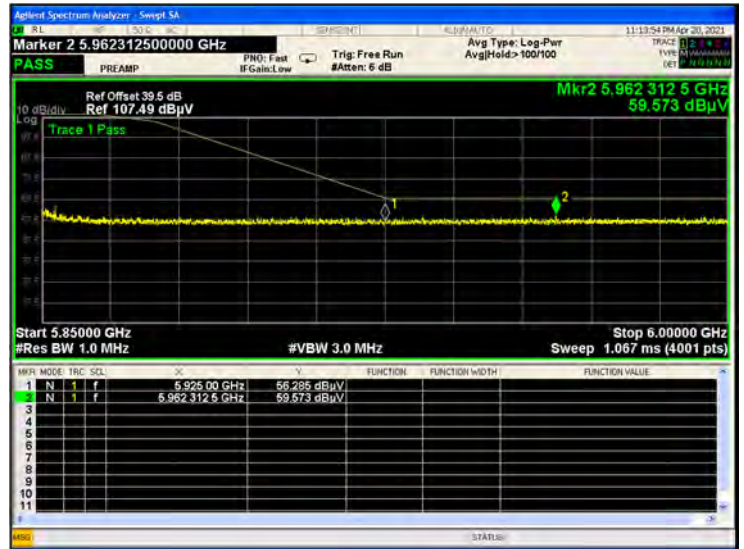




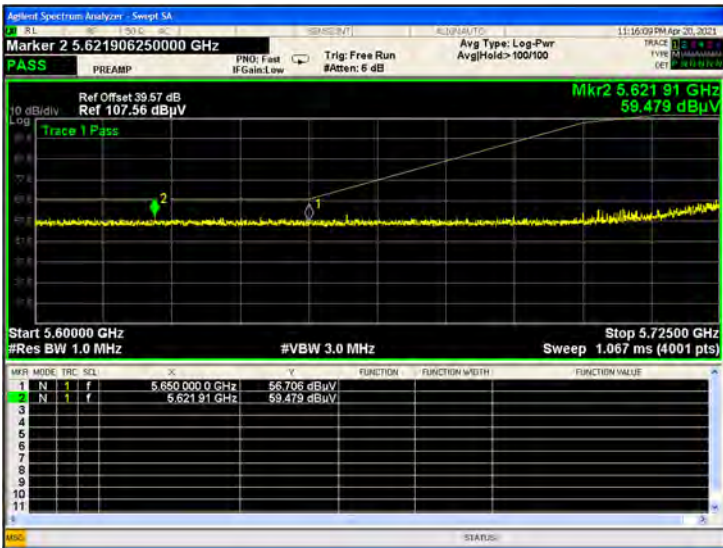
U-NII-3 11ax20 (SU) CH149 Peak



U-NII-3 11ax20 (SU) CH165 Peak



U-NII-3 11ax40 (SU) CH151 Peak



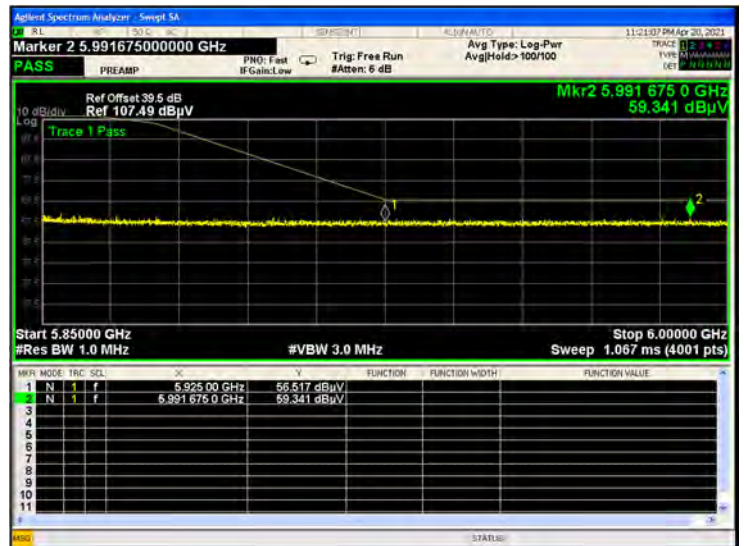
U-NII-3 11ax40 (SU) CH159 Peak



U-NII-3 11ax80 (SU) CH155 Peak



U-NII-3 11ax80 (SU) CH155 Peak



## **ANNEX B TEST SETUP PHOTOS**

Please refer the document "BL-SZ2140420-AR.PDF".

## **ANNEX C EUT EXTERNAL PHOTOS**

Please refer the document "BL-SZ2140420-AW.PDF".

## **ANNEX D EUT INTERNAL PHOTOS**

Please refer the document "BL-SZ2140420-AI.PDF".

--END OF REPORT--