# TEST REPORT

| | |
|---|---|
| **Applicant:** | Shenzhen ELECQ Technology Co. Ltd |
| **Address:** | 7th Floor, Building 9, Changyuan Xincai, Gaoxin Middle 1st Road, Nanshan, Shenzhen, Guangdong, China |
| **Equipment Type:** | Elecq Home UL50 J1772 |
| **Model Name:** | AU105 (refer to section 2.3) |
| **Brand Name:** | ELECQ |
| **FCC ID:** | 2BKKM-EHAU101 |
| **ISED Number:** | 32968-EHAU101 |
| **Test Standard:** | 47 CFR Part 15 Subpart E<br>RSS-Gen Issue 5<br>RSS-247 Issue 3<br>(refer to section 3.1) |
| **Sample Arrival Date:** | Sep. 20, 2024 |
| **Test Date:** | Oct. 08, 2024 - Oct. 18, 2024 |
| **Date of Issue:** | Oct. 29, 2024 |

**ISSUED BY:**

Shenzhen BALUN Technology Co., Ltd.

**Tested by:** Julie Zhu **Checked by:** Ye Hongji **Approved by:** Sunny Zou (Technical Director)

**Revision History**

| Version | Issue Date | Revisions |
|---|---|---|
| Rev. 01 | Oct. 29, 2024 | Initial Issue |

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# 1 GENERAL INFORMATION

## 1.1 Test Laboratory

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

## 1.2 Test Location

| | |
|---|---|
| Name | Shenzhen BALUN Technology Co., Ltd. |
| Location | ☑ Block B, 1/F, Baisha Science and Technology Park, Shahe Xi Road, Nanshan District, Shenzhen, Guangdong Province, P. R. China |
| | ☐ 1/F, Building B, Ganghongji High-tech Intelligent Industrial Park, No. 1008, Songbai Road, Yangguang Community, Xili Sub-district, 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. The laboratory has been listed by Industry Canada to perform electromagnetic emission measurements. The recognition numbers of test site are 11524A. |

# 2 PRODUCT INFORMATION

## 2.1 Applicant Information

| | |
|---|---|
| Applicant | Shenzhen ELECQ Technology Co. Ltd |
| Address | 7th Floor, Building 9, Changyuan Xincai, Gaoxin Middle 1st Road, Nanshan, Shenzhen, Guangdong, China |

## 2.2 Manufacturer Information

| | |
|---|---|
| Manufacturer | Shenzhen ELECQ Technology Co. Ltd |
| Address | 7th Floor, Building 9, Changyuan Xincai, Gaoxin Middle 1st Road, Nanshan, Shenzhen, Guangdong, China |

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

| | |
|---|---|
| EUT Name | Elecq Home UL50 J1772 |
| Model Name Under Test | AU105 |
| Series Model Name | AU101, AU102, AU106 |
| Description of Model name differentiation | All models are same with electrical parameters and internal circuit structure, but only differ as below: |

| Product Name | Model | Max Current | Max Power | Plug | Output Charging Cable |
|---|---|---|---|---|---|
| Elecq Home UL40 NEMA14-50 J1772 | AU101 | 40A | 9.6kW | NEMA14 -50 plug | Type1 7.5m |
| Elecq Home UL40 NEMA14-50 NACS | AU102 | | | | NACS 7.5m |
| Elecq Home UL50 J1772 | AU105 | 50A | 12kW | Not support | Type1 7.5m |
| Elecq Home UL50 NACS | AU106 | | | | NACS 7.5m |

(this information provided by the applicant)

| | |
|---|---|
| Serial Number | AU101A8G000189 |
| Hardware Version | N/A |
| Software Version | N/A |
| Dimensions (Approx.) | N/A |
| Weight (Approx.) | N/A |

## 2.4 Technical Information

| | |
|---|---|
| Network and Wireless connectivity | Bluetooth (BR+EDR+BLE)<br>WIFI 802.11a, 802.11b, 802.11g, 802.11n, 802.11ac and 802.11ax<br>Wi-SUN, 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 | | ☒ Mobile<br>☐ Portable<br>☐ Fix Location<br>Indoor for IC standard |
| Modulation technology | | OFDM, OFDMA |
| Modulation Type | | 1024QAM, 256QAM, 64QAM, 16QAM, BPSK, QPSK |
| 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 VHT-MCS9<br>802.11ax up to 600 Mbps |
| 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: 30.69 mW<br>U-NII-2A: 32.14 mW<br>U-NII-2C: 31.55 mW<br>U-NII-3: 31.05 mW |
| Antenna System (eg., MIMO, Smart Antenna) | | Cyclic Delay Diversity (CDD) for 802.11a<br>Multi Input Multi Output (MIMO) for 802.11n/ac/ax |
| Categorization as Correlated or Completely Uncorrelated | | Categorization as Correlated for 802.11a<br>Categorization as Uncorrelated for 802.11n/ac/ax |
| Antenna Type | Antenna 1 | Shrapnel Antenna |
| | Antenna 2 | |
| Antenna Gain | Antenna 1 | U-NII-1: 5150 MHz to 5250 MHz: 6.05 dBi<br>U-NII-2A: 5250 MHz to 5350 MHz: 6.74 dBi<br>U-NII-2C: 5470 MHz to 5725 MHz: 6.89 dBi<br>U-NII-3: 5725 MHz to 5850 MHz: 5.59 dBi |
| | Antenna 2 | |
| Total directional gain | For power spectral density (PSD) measureme | Correlated:<br>U-NII-1: 5150 MHz to 5250 MHz: 9.06 dBi<br>U-NII-2A: 5250 MHz to 5350 MHz: 9.75 dBi<br>U-NII-2C: 5470 MHz to 5725 MHz: 9.90 dBi<br>U-NII-3: 5725 MHz to 5850 MHz: 8.60 dBi |

| | | |
|---|---|---|
| | nts | Formulas: Directional gain = *GANT* + 10 log(*NANT*) dBi<br>Uncorrelated:<br>U-NII-1: 5150 MHz to 5250 MHz: 6.05 dBi<br>U-NII-2A: 5250 MHz to 5350 MHz: 6.74 dBi<br>U-NII-2C: 5470 MHz to 5725 MHz: 6.89 dBi<br>U-NII-3: 5725 MHz to 5850 MHz: 5.59 dBi<br>Formulas: Directional gain = *GANT* |
| | For power measurements | Correlated:<br>U-NII-1: 5150 MHz to 5250 MHz: 9.06 dBi<br>U-NII-2A: 5250 MHz to 5350 MHz: 9.75 dBi<br>U-NII-2C: 5470 MHz to 5725 MHz: 9.90 dBi<br>U-NII-3: 5725 MHz to 5850 MHz: 8.60 dBi<br>Formulas: Directional gain = *GANT* + 10 log(*NANT*) dBi<br>Uncorrelated:<br>U-NII-1: 5150 MHz to 5250 MHz: 6.05 dBi<br>U-NII-2A: 5250 MHz to 5350 MHz: 6.74 dBi<br>U-NII-2C: 5470 MHz to 5725 MHz: 6.89 dBi<br>U-NII-3: 5725 MHz to 5850 MHz: 5.59 dBi<br>Formulas: Directional gain = *GANT* |
| About the Product | | The equipment is UL50 J1772, intended for used with information technology equipment. |

| Mode | Antenna | | |
|---|---|---|---|
| | Antenna 1 | Antenna 2 | MIMO |
| 802.11a | √ | √ | √ |
| 802.11n20 | √ | √ | √ |
| 802.11n40 | √ | √ | √ |
| 802.11ac20 | √ | √ | √ |
| 802.11ac40 | √ | √ | √ |
| 802.11ac80 | √ | √ | √ |
| 802.11ax20 | √ | √ | √ |
| 802.11ax40 | √ | √ | √ |
| 802.11ax80 | √ | √ | √ |
| Note: All the configurations were tested, but only the worst data was shown in this report. | | | |

| 802.11ax RU configuration table | | | | | | |
|---|---|---|---|---|---|---|
| Mode | Full RU (SU) | RU_26 | RU_52 | RU_106 | RU_242 | RU_484 |
| 802.11ax20 | √ | -- | -- | -- | -- | -- |
| 802.11ax40 | √ | -- | -- | -- | -- | -- |
| 802.11ax80 | √ | -- | -- | -- | -- | -- |

## 2.5 Channel List

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

Note: This report equipment will not transmit in the 5600-5650 MHz frequency band when used in Canada. This restriction is to protect weather radars operating in this frequency band.

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 (5470 - 5725 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 Channel | U-NII-2A Channel | U-NII-2C Channel | U-NII-3 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) | 4 | | 48/44/36 | 64/60/52 | 140/116/100 | 165/157/149 |
| | 11ax(40 MHz) | 8 | | 46/38 | 62/54 | 134/118/102 | 159/151 |
| | 11ax(80 MHz) | 17 | | 42 | 58 | 122/106 | 155 |
| Emission Bandwidth & 99% Occupied Bandwidth | 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) | 4 | | 48/44/36 | 64/60/52 | 140/116/100 | 165/157/149 |
| | 11ax(40 MHz) | 8 | | 46/38 | 62/54 | 134/118/102 | 159/151 |
| | 11ax(80 MHz) | 17 | | 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) | 4 | | N/A | N/A | N/A | 165/157/149 |
| | 11ax(40 MHz) | 8 | | N/A | N/A | N/A | 159/151 |
| | 11ax(80 MHz) | 17 | | 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) | 4 | | 48/44/36 | 64/60/52 | 140/116/100 | 165/157/149 |
| | 11ax(40 MHz) | 8 | | 46/38 | 62/54 | 134/118/102 | 159/151 |
| | 11ax(80 MHz) | 17 | | 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) | 4 | | 48/44/36 | 64/60/52 | 140/116/100 | 165/157/149 |
| | 11ax(40 MHz) | 8 | | 46/38 | 62/54 | 134/118/102 | 159/151 |
| | 11ax(80 MHz) | 17 | | 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) | 4 | | 48/36 | 64/52 | 140/100 | 165/149 |
| | 11ax(40 MHz) | 8 | | 46/38 | 62/54 | 134/102 | 159/151 |
| | 11ax(80 MHz) | 17 | | 42 | 58 | 122/106 | 155 |

# 3 SUMMARY OF TEST RESULTS

## 3.1 Test Standards

| No. | Identity | Document Title |
|---|---|---|
| 1 | 47 CFR Part 15 Subpart E | Unlicensed National Information Infrastructure Devices |
| 2 | RSS-Gen Issue 5 | General Requirements for Compliance of Radio Apparatus |
| 3 | RSS-247 Issue 3 | Digital Transmission Systems (DTSs), Frequency Hopping Systems(FHSs) and Licence-Exemp Local Area Network (LE-LAN) Devices |
| 4 | KDB Publication 789033 D02v02r01 | Guidelines for Compliance Testing of Unlicensed National Information Infrastructure (U-NII) Devices Part 15, Subpart E |
| 5 | KDB Publication 662911 D01v02r01 | Emissions Testing of Transmitters with Multiple Outputs in the Same Band (e.g., MIMO, Smart Antenna, etc) |
| 6 | ANSI C63.10-2013 | American National Standard for Testing Unlicensed Wireless Devices |

## 3.2 Test Verdict

| No. | Description | FCC Part No. | RSS Part No. | Test Result | Verdict |
|---|---|---|---|---|---|
| 1 | Antenna Requirement | 15.203 | RSS-247, 6.2 | -- | Pass[Note1] |
| 2 | RF Output Power | 15.407(a) | RSS-247, 6.2 | ANNEX A.1 | Pass |
| 3 | Emission Bandwidth & 99% Occupied Bandwidth | 15.407(a) | RSS-247, 6.2 | ANNEX A.2 | Pass |
| 4 | 6 dB bandwidth | 15.407(e) | RSS-247, 6.2 | ANNEX A.3 | Pass |
| 5 | Power Spectral Density | 15.407(a) | RSS-247, 6.2 | ANNEX A.4 | Pass |
| 6 | Conducted Emission | 15.207 | RSS-GEN, 8.8 | ANNEX A.5 | Pass |
| 7 | Radiated Spurious Emissions and Band Edge (Restricted-band) | 15.407(b) | RSS-247, 6.2 | ANNEX A.6 | Pass |
| 8 | Receiver Spurious Emissions | -- | RSS-Gen, 7.1.2 | -- | N/A[Note2] |

Note [1]: The EUT has a permanently and irreplaceable attached antenna, which complies with the requirement FCC 15.203.
Note [2]: 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 [3]: Under all normal operating conditions specified in the user manual, frequency stability can keep radiation within the operating frequency band.

# 4 GENERAL TEST CONFIGURATIONS

## 4.1 Test Environments

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

| | | |
|---|---|---|
| Relative Humidity | 45% to 56% | |
| Atmospheric Pressure | 100 kPa to 102 kPa | |
| Temperature | NT (Normal Temperature) | +23.8℃ to +26.1℃ |
| Working Voltage of the EUT | NV (Normal Voltage) | 240 V |

## 4.2 Test Equipment List

| Description | Manufacturer | Model | Serial No. | Cal. Date | Cal. Due |
|---|---|---|---|---|---|
| Spectrum Analyzer | KEYSIGHT | N9020A | MY46471071 | 2024.07.04 | 2025.07.03 |
| Spectrum Analyzer | ROHDE&SCHWARZ | FSV-40 | 101544 | 2023.12.27 | 2024.12.26 |
| Signaling Unit | ROHDE&SCHWARZ | CMW500 | 171150 | 2024.05.22 | 2025.05.21 |
| Power Sensor | KEYSIGHT | U2063XA | MY58000251 | 2024.07.04 | 2025.07.03 |
| Spectrum Analyzer | KEYSIGHT | N9020A | MY50531259 | 2024.08.01 | 2025.07.31 |
| Test Antenna-Horn | SCHWARZBECK | BBHA 9120D | 02460 | 2024.05.16 | 2027.05.15 |
| Test Antenna-Horn | A-INFO | LB-180400KF | J211060273 | 2024.06.15 | 2027.06.14 |
| Anechoic Chamber | RAINFORD | 9m*6m*6m | 140 | 2024.07.28 | 2027.07.27 |
| Amplifier | COM-MV | LSCX_LNA1-12G-01 | 7210214 | 2024.08.01 | 2025.07.31 |
| Amplifier | COM-MV | XKu_LNA7-18G-01 | 7210209 | 2024.08.01 | 2025.07.31 |
| Amplifier | COM-MV | KA LNA18 40G-01 | 18050001 | 2023.12.06 | 2024.12.05 |
| EMI Receiver | KEYSIGHT | N9038A | MY53220118 | 2024.08.01 | 2025.07.31 |
| Test Antenna-Bi-Log | SCHWARZBECK | VULB 9163 | 9163-624 | 2024.07.06 | 2027.07.05 |
| Test Antenna-Loop | SCHWARZBECK | FMZB 1519 | 1519-037 | 2024.01.23 | 2025.01.22 |
| Amplifier | COM-MV | ZT30-1000M | B2017119082 | 2023.12.05 | 2024.12.04 |
| Anechoic Chamber | RAINFORD | 9m*6m*6m | 101 | 2023.03.04 | 2026.03.03 |
| EMI Receiver | KEYSIGHT | N9010B | MY57110309 | 2024.08.01 | 2025.07.31 |
| LISN | SCHWARZBECK | NSLK 8127 | 8127-687 | 2024.05.09 | 2025.05.08 |
| Shielded Enclosure | YiHeng Electronic Co., Ltd | 3.5m*3.1m*2.8 m | 112 | 2022.02.19 | 2025.02.18 |

## 4.3 Test Software List

| Description | Manufacturer | Software Version | Serial No. | Applicable test Setup |
|---|---|---|---|---|
| BL410R | BALUN | V2.1.1.488 | N/A | The section 4.5.1 |
| BL410E | BALUN | V22.930 | N/A | The section 4.5.2&4.5.3&4.5.4&4.5.5 |

## 4.4 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.

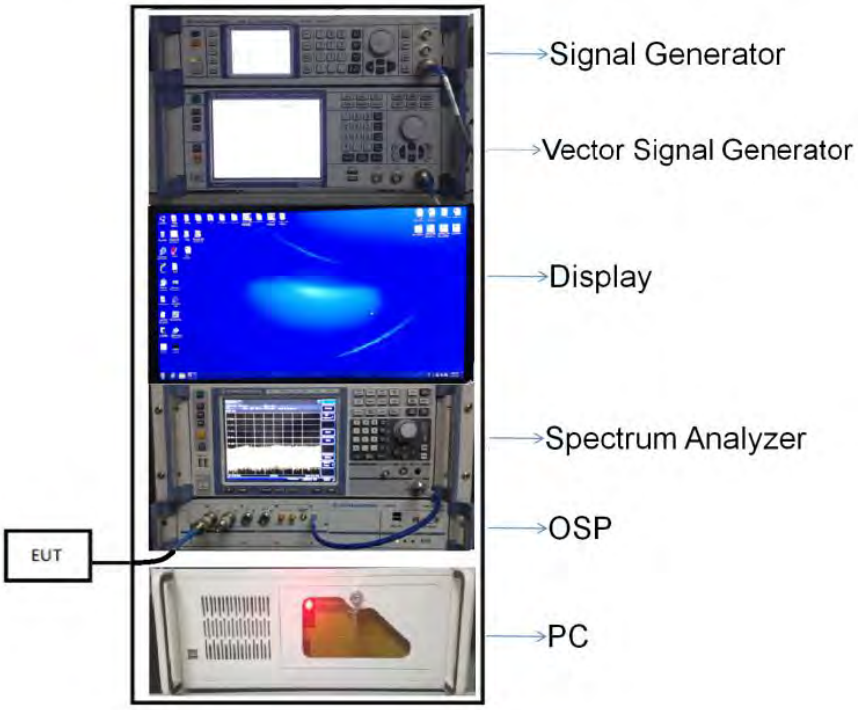
| Parameters | Uncertainty |
|---|---|
| Occupied Channel Bandwidth | 2.8% |
| RF output power, conducted | 1.28 dB |
| Power Spectral Density, conducted | 1.30 dB |
| Unwanted Emissions, conducted | 1.84 dB |
| All emissions, radiated | 5.36 dB |
| Temperature | 0.8℃ |
| Humidity | 4% |

## 4.5 Description of Test Setup

### 4.5.1 For Antenna Port Test

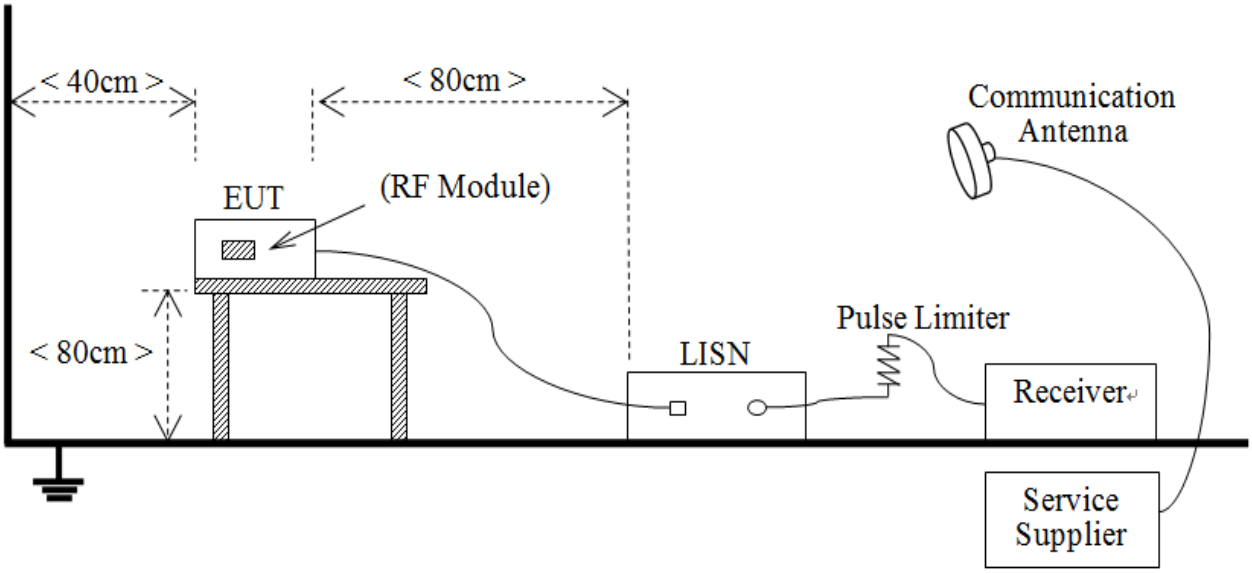
Conducted value (dBm) = Measurement value (dBm) + cable loss (dB)

For example: the measurement value is 10 dBm and the cable 0.5dBm used, then the final result of EUT:
Conducted value (dBm) = 10 dBm + 0.5 dB = 10.5 dBm



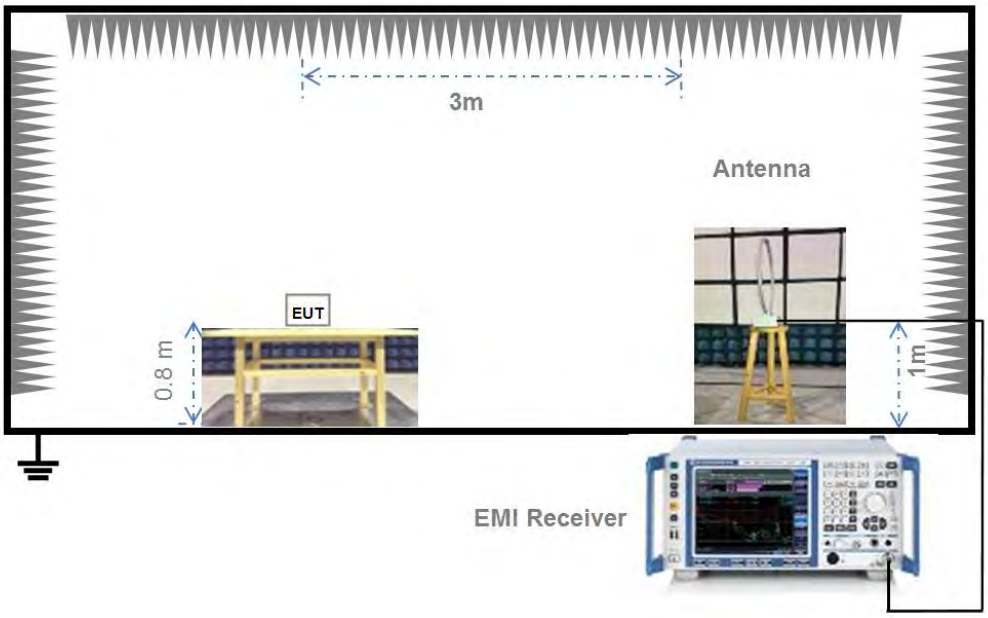

**(Diagram 1)**

### 4.5.2 For AC Power Supply Port Test



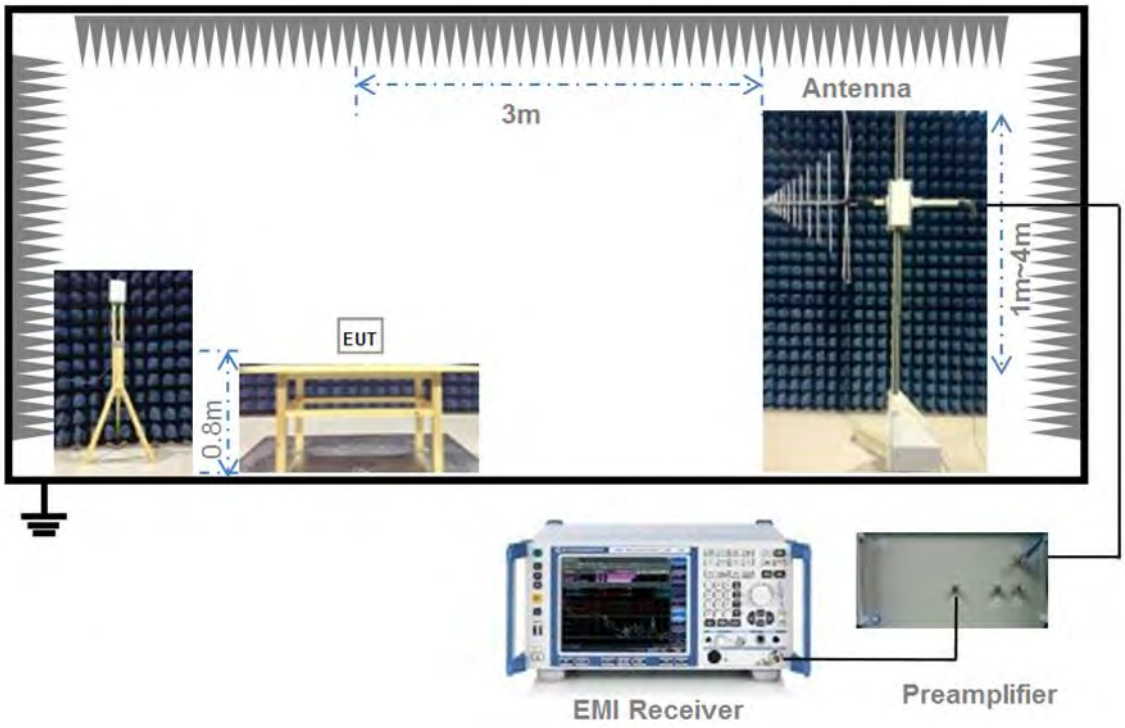

**(Diagram 2)**

### 4.5.3 For Radiated Test (Below 30 MHz)



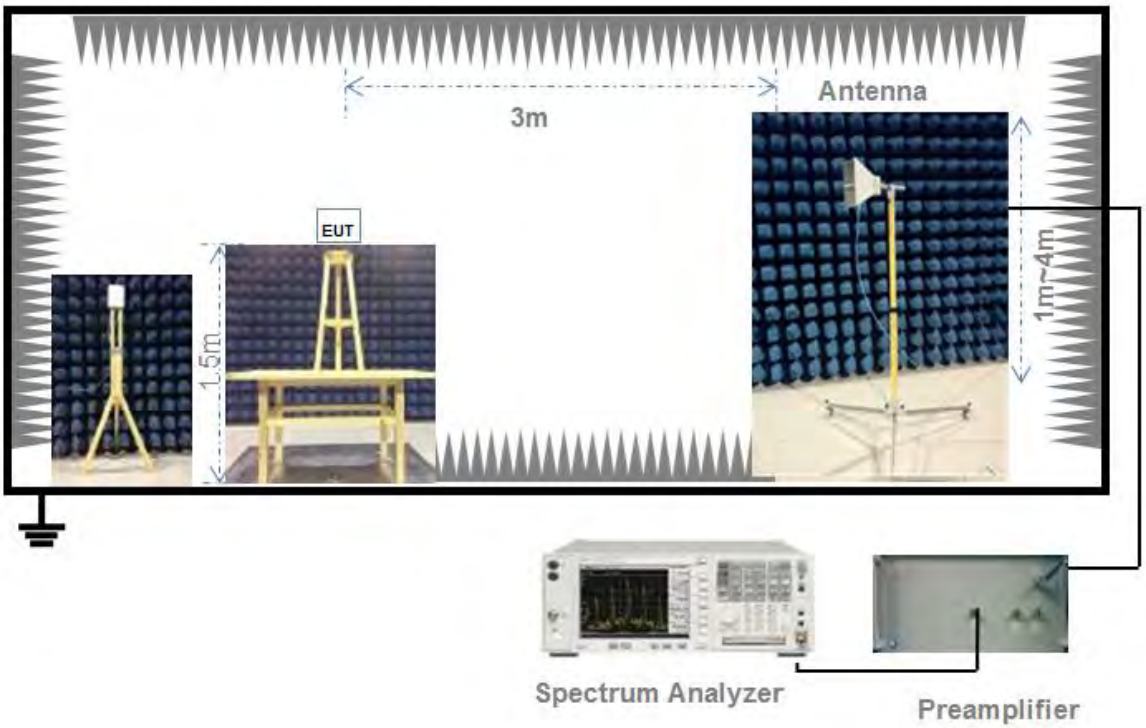

**(Diagram 3)**

### 4.5.4 For Radiated Test (30 MHz-1 GHz)




**(Diagram 4)**

### 4.5.5 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 |
| Note1: Where “B” is the 99% emissions bandwidth in MHz.<br>Note2: EIRP= maximum conducted output power+ Antenna Gain. | |

### 5.1.2 Test Setup

The section 4.5.1 (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

<u>Maximum conducted (average) output power</u>

a) Measurements may be performed using a wideband RF power meter with a thermocouple detector or equivalent if all of the conditions listed below are satisfied.

1) The EUT is configured to transmit continuously or to transmit with a constant duty cycle.

2) At all times when the EUT is transmitting, it shall be transmitting at its maximum power control level.

3) The integration period of the power meter exceeds the repetition period of the transmitted signal by

at least a factor of five.

b) If the transmitter does not transmit continuously, measure the duty cycle (x) of the transmitter output signal.

c) Measure the average power of the transmitter. This measurement is an average over both the on and off periods of the transmitter.

d) Adjust the measurement in dBm by adding 10 log (1/x) where x is the duty cycle.

Measurements of duty cycle

The zero-span mode on a spectrum analyzer or EMI receiver if the response time and spacing between bins on the sweep are sufficient to permit accurate measurements of the on and off times of the transmitted signal.

Set the center frequency of the instrument to the center frequency of the transmission.

Set RBW ≥ OBW if possible; otherwise, set RBW to the largest available value.

Set VBW ≥ RBW. Set detector = peak or average.

The zero-span measurement method shall not be used unless both RBW and VBW are > 50/T and the number of sweep points across duration T exceeds 100. (For example, if VBW and/or RBW are limited to 3 MHz, then the zero-span method of measuring duty cycle shall not be used if T ≤ 16.7 microseconds.)

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 4.5.1 (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 ≥ 3*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 ≥ 3*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 |
| e.i.r.p. spectral density= maximum power spectral density+ Antenna Gain. | |

### 5.3.2 Test Setup

The section 4.5.1 (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 50μH/50Ω line impedance stabilization network (LISN).

| Frequency range (MHz) | Conducted Limit (dBμV) | |
|---|---|---|
| | 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 4.5.2 (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.

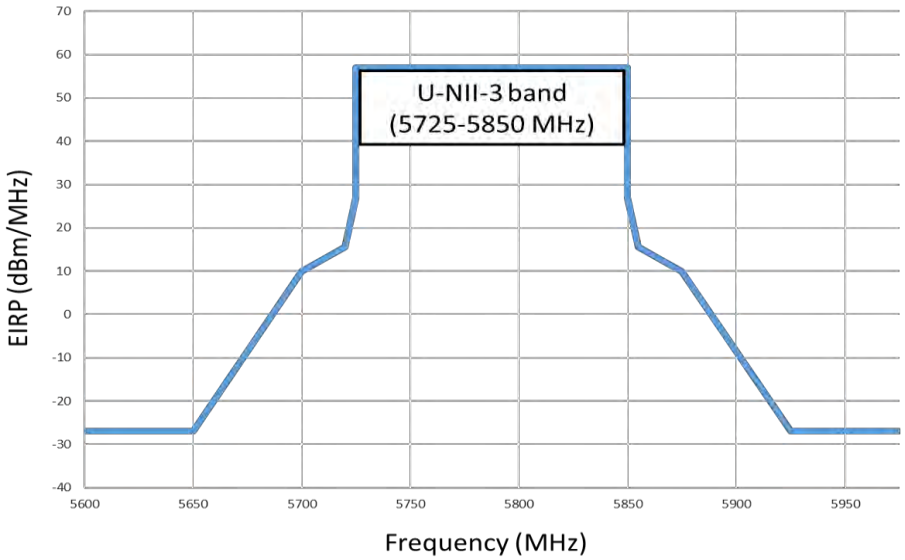
## 5.5 Radiated Spurious Emissions and Band Edge (Restricted-band)

### 5.5.1 Limit

FCC §15.209 & 15.407(b), RSS-247, 6.2

| Frequency (MHz) | Field Strength (μV/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 [1]: The Limit for radiated test was performed according to FCC Part 15C
Note [2]: 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 | 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.   |

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

### 5.5.2 Test Setup

The section 4.5.3-4.5.5 (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 appropriate maximum ground reflection factor to the EIRP level (6 dB for frequencies ≤ 30 MHz, 4.7 dB for frequencies between 30 MHz and 1000 MHz, inclusive and 0 dB for frequencies > 1000 MHz).

c) 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).

d) Convert the resultant EIRP level to an equivalent electric field strength using the following relationship:

$E = EIRP – 20\log D + 104.8$

where:

E = electric field strength in dBμV/m,

EIRP = equivalent isotropic radiated power in dBm

D = specified measurement distance in meters.

e) Compare the resultant electric field strength level to the applicable limit.

f) 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 ≥ 3 x 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 ≥ 98 percent) cannot be achieved and the duty cycle is constant (i.e., duty cycle variations are less than ± 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 ≥ 3 x RBW.

e) Detector = RMS, if span/(# of points in sweep) ≤ (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 (≥ 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° to 360°, 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 ≥ 1 GHz, 100 kHz for f < 1 GHz
VBW ≥ 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.
Note [2]: For IC standard, the U-NII-3 (5725 - 5850 MHz) maximum conducted output power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

Duty Cycle

| Test Mode | On Time (ms) | On+Off time (ms) | Duty Cycle | Duty Factor |
|---|---|---|---|---|
| 11a | 0.18 | 0.33 | 54.40% | 2.64 |
| 11n(HT20)/11ac(VHT20) | 0.14 | 0.29 | 48.29% | 3.16 |
| 11n(HT40)/11ac(VHT40) | 0.09 | 0.24 | 37.79% | 4.23 |
| 11ac(VHT80) | 0.06 | 0.21 | 29.51% | 5.30 |
| 11ax(HE20)(SU) | 0.18 | 0.33 | 54.49% | 2.64 |
| 11ax(HE40)(SU) | 0.67 | 0.82 | 81.59% | 0.88 |
| 11ax(HE80)(SU) | 0.33 | 0.48 | 68.74% | 1.63 |

Test Data

Conducted Power

SISO-Antenna 1

| U-NII-1 (5150 - 5250 MHz) | | | | | |
|---|---|---|---|---|---|
| Mode | Channel | Conducted Power (dBm) | Conducted Power (mW) | FCC Limit (mW) | Verdict |
| 11a | CH36 | 13.13 | 20.56 | 247.17 | Pass |
| 11a | CH44 | 13.01 | 20.00 | 247.17 | Pass |
| 11a | CH48 | 12.42 | 17.46 | 247.17 | Pass |
| 11n(HT20) | CH36 | 13.09 | 20.37 | 250 | Pass |
| 11n(HT20) | CH44 | 12.99 | 19.91 | 250 | Pass |
| 11n(HT20) | CH48 | 13.37 | 21.73 | 250 | Pass |
| 11n(HT40) | CH38 | 14.70 | 29.51 | 250 | Pass |
| 11n(HT40) | CH46 | 14.85 | 30.55 | 250 | Pass |
| 11ac(VHT20) | CH36 | 12.85 | 19.28 | 250 | Pass |
| 11ac(VHT20) | CH44 | 12.85 | 19.28 | 250 | Pass |
| 11ac(VHT20) | CH48 | 13.17 | 20.75 | 250 | Pass |
| 11ac(VHT40) | CH38 | 14.21 | 26.36 | 250 | Pass |
| 11ac(VHT40) | CH46 | 14.61 | 28.91 | 250 | Pass |
| 11ac(VHT80) | CH42 | 14.12 | 25.82 | 250 | Pass |
| 11ax(HE20)(SU) | CH36 | 13.02 | 20.04 | 250 | Pass |
| 11ax(HE20)(SU) | CH44 | 13.12 | 20.51 | 250 | Pass |
| 11ax(HE20)(SU) | CH48 | 13.11 | 20.46 | 250 | Pass |
| 11ax(HE40)(SU) | CH38 | 14.33 | 27.10 | 250 | Pass |
| 11ax(HE40)(SU) | CH46 | 14.71 | 29.58 | 250 | Pass |
| 11ax(HE80)(SU) | CH42 | 14.10 | 25.70 | 250 | Pass |

| U-NII-2A (5250 - 5350 MHz) | | | | | | |
|---|---|---|---|---|---|---|
| Mode | Channel | Conducted Power (dBm) | Conducted Power (mW) | FCC Limit (mW) | IC Limit (mW) | Verdict |
| 11a | CH52 | 14.63 | 29.04 | 178.65 | 207 | Pass |
| 11a | CH60 | 14.91 | 30.97 | 178.65 | 206 | Pass |
| 11a | CH64 | 14.10 | 25.70 | 178.65 | 207 | Pass |
| 11n(HT20) | CH52 | 14.70 | 29.51 | 250 | 221 | Pass |
| 11n(HT20) | CH60 | 14.70 | 29.51 | 250 | 221 | Pass |
| 11n(HT20) | CH64 | 14.87 | 30.69 | 250 | 221 | Pass |
| 11n(HT40) | CH54 | 14.36 | 27.29 | 250 | 250 | Pass |
| 11n(HT40) | CH62 | 14.45 | 27.86 | 250 | 250 | Pass |
| 11ac(VHT20) | CH52 | 14.59 | 28.77 | 250 | 221 | Pass |
| 11ac(VHT20) | CH60 | 14.74 | 29.79 | 250 | 221 | Pass |
| 11ac(VHT20) | CH64 | 14.84 | 30.48 | 250 | 221 | Pass |
| 11ac(VHT40) | CH54 | 14.09 | 25.64 | 250 | 250 | Pass |
| 11ac(VHT40) | CH62 | 14.09 | 25.64 | 250 | 250 | Pass |
| 11ac(VHT80) | CH58 | 14.14 | 25.94 | 250 | 250 | Pass |
| 11ax(HE20)(SU) | CH52 | 14.76 | 29.92 | 250 | 222 | Pass |
| 11ax(HE20)(SU) | CH60 | 14.96 | 31.33 | 250 | 222 | Pass |
| 11ax(HE20)(SU) | CH64 | 14.01 | 25.18 | 250 | 221 | Pass |
| 11ax(HE40)(SU) | CH54 | 14.40 | 27.54 | 250 | 250 | Pass |
| 11ax(HE40)(SU) | CH62 | 14.37 | 27.35 | 250 | 250 | Pass |
| 11ax(HE80)(SU) | CH58 | 14.28 | 26.79 | 250 | 250 | Pass |

| U-NII-2C (5470 - 5725 MHz) | | | | | | |
|---|---|---|---|---|---|---|
| Mode | Channel | Conducted Power (dBm) | Conducted Power (mW) | FCC Limit (mW) | IC Limit (mW) | Verdict |
| 11a | CH100 | 13.99 | 25.06 | 167.11 | 208 | Pass |
| 11a | CH116 | 14.45 | 27.86 | 167.11 | 212 | Pass |
| 11a | CH140 | 13.97 | 24.95 | 167.11 | 210 | Pass |
| 11n(HT20) | CH100 | 13.87 | 24.38 | 250 | 221 | Pass |
| 11n(HT20) | CH116 | 14.23 | 26.49 | 250 | 226 | Pass |
| 11n(HT20) | CH140 | 13.87 | 24.38 | 250 | 224 | Pass |
| 11n(HT40) | CH102 | 14.98 | 31.48 | 250 | 250 | Pass |
| 11n(HT40) | CH118 | 14.34 | 27.16 | 250 | 250 | Pass |
| 11n(HT40) | CH134 | 14.01 | 25.18 | 250 | 250 | Pass |
| 11ac(VHT20) | CH100 | 14.68 | 29.38 | 250 | 222 | Pass |
| 11ac(VHT20) | CH116 | 14.16 | 26.06 | 250 | 225 | Pass |
| 11ac(VHT20) | CH140 | 13.83 | 24.15 | 250 | 223 | Pass |
| 11ac(VHT40) | CH102 | 14.60 | 28.84 | 250 | 250 | Pass |
| 11ac(VHT40) | CH118 | 14.07 | 25.53 | 250 | 250 | Pass |
| 11ac(VHT40) | CH134 | 14.99 | 31.55 | 250 | 250 | Pass |
| 11ac(VHT80) | CH106 | 14.15 | 26.00 | 250 | 250 | Pass |
| 11ac(VHT80) | CH122 | 14.04 | 25.35 | 250 | 250 | Pass |
| 11ax(HE20)(SU) | CH100 | 14.87 | 30.69 | 250 | 222 | Pass |
| 11ax(HE20)(SU) | CH116 | 14.20 | 26.30 | 250 | 226 | Pass |
| 11ax(HE20)(SU) | CH140 | 13.87 | 24.38 | 250 | 224 | Pass |
| 11ax(HE40)(SU) | CH102 | 14.71 | 29.58 | 250 | 250 | Pass |
| 11ax(HE40)(SU) | CH118 | 14.11 | 25.76 | 250 | 250 | Pass |
| 11ax(HE40)(SU) | CH134 | 14.80 | 30.20 | 250 | 250 | Pass |
| 11ax(HE80)(SU) | CH106 | 14.09 | 25.64 | 250 | 250 | Pass |
| 11ax(HE80)(SU) | CH122 | 13.92 | 24.66 | 250 | 250 | Pass |

| U-NII-3 (5725 - 5850 MHz) | | | | | | |
|---|---|---|---|---|---|---|
| Mode | Channel | Conducted Power (dBm) | Conducted Power (mW) | FCC Limit (mW) | IC Limit (mW) | Verdict |
| 11a | CH149 | 14.15 | 26.00 | 1000 | 1000 | Pass |
| 11a | CH157 | 14.82 | 30.34 | 1000 | 1000 | Pass |
| 11a | CH165 | 14.68 | 29.38 | 1000 | 1000 | Pass |
| 11n(HT20) | CH149 | 13.92 | 24.66 | 1000 | 1000 | Pass |
| 11n(HT20) | CH157 | 14.56 | 28.58 | 1000 | 1000 | Pass |
| 11n(HT20) | CH165 | 14.53 | 28.38 | 1000 | 1000 | Pass |
| 11n(HT40) | CH151 | 14.42 | 27.67 | 1000 | 1000 | Pass |
| 11n(HT40) | CH159 | 14.06 | 25.47 | 1000 | 1000 | Pass |
| 11ac(VHT20) | CH149 | 13.99 | 25.06 | 1000 | 1000 | Pass |
| 11ac(VHT20) | CH157 | 14.67 | 29.31 | 1000 | 1000 | Pass |
| 11ac(VHT20) | CH165 | 14.50 | 28.18 | 1000 | 1000 | Pass |
| 11ac(VHT40) | CH151 | 14.08 | 25.59 | 1000 | 1000 | Pass |
| 11ac(VHT40) | CH159 | 14.85 | 30.55 | 1000 | 1000 | Pass |
| 11ac(VHT80) | CH155 | 14.35 | 27.23 | 1000 | 1000 | Pass |
| 11ax(HE20)(SU) | CH149 | 14.00 | 25.12 | 1000 | 1000 | Pass |
| 11ax(HE20)(SU) | CH157 | 14.64 | 29.11 | 1000 | 1000 | Pass |
| 11ax(HE20)(SU) | CH165 | 14.48 | 28.05 | 1000 | 1000 | Pass |
| 11ax(HE40)(SU) | CH151 | 14.14 | 25.94 | 1000 | 1000 | Pass |
| 11ax(HE40)(SU) | CH159 | 14.84 | 30.48 | 1000 | 1000 | Pass |
| 11ax(HE80)(SU) | CH155 | 14.33 | 27.10 | 1000 | 1000 | Pass |

SISO-Antenna 2

| U-NII-1 (5150 - 5250 MHz) | | | | | |
|---|---|---|---|---|---|
| Mode | Channel | Conducted Power (dBm) | Conducted Power (mW) | FCC Limit (mW) | Verdict |
| 11a | CH36 | 12.89 | 19.45 | 247.17 | Pass |
| 11a | CH44 | 12.79 | 19.01 | 247.17 | Pass |
| 11a | CH48 | 12.35 | 17.18 | 247.17 | Pass |
| 11n(HT20) | CH36 | 12.94 | 19.68 | 250 | Pass |
| 11n(HT20) | CH44 | 12.87 | 19.36 | 250 | Pass |
| 11n(HT20) | CH48 | 12.84 | 19.23 | 250 | Pass |
| 11n(HT40) | CH38 | 14.50 | 28.18 | 250 | Pass |
| 11n(HT40) | CH46 | 14.55 | 28.51 | 250 | Pass |
| 11ac(VHT20) | CH36 | 12.57 | 18.07 | 250 | Pass |
| 11ac(VHT20) | CH44 | 12.63 | 18.32 | 250 | Pass |
| 11ac(VHT20) | CH48 | 12.98 | 19.86 | 250 | Pass |
| 11ac(VHT40) | CH38 | 14.31 | 26.98 | 250 | Pass |
| 11ac(VHT40) | CH46 | 14.61 | 28.91 | 250 | Pass |
| 11ac(VHT80) | CH42 | 13.82 | 24.10 | 250 | Pass |
| 11ax(HE20)(SU) | CH36 | 12.74 | 18.79 | 250 | Pass |
| 11ax(HE20)(SU) | CH44 | 12.81 | 19.10 | 250 | Pass |
| 11ax(HE20)(SU) | CH48 | 12.94 | 19.68 | 250 | Pass |
| 11ax(HE40)(SU) | CH38 | 14.23 | 26.49 | 250 | Pass |
| 11ax(HE40)(SU) | CH46 | 14.31 | 26.98 | 250 | Pass |
| 11ax(HE80)(SU) | CH42 | 14.30 | 26.92 | 250 | Pass |

| U-NII-2A (5250 - 5350 MHz) | | | | | | |
|---|---|---|---|---|---|---|
| Mode | Channel | Conducted Power (dBm) | Conducted Power (mW) | FCC Limit (mW) | IC Limit (mW) | Verdict |
| 11a | CH52 | 14.73 | 29.72 | 178.65 | 207 | Pass |
| 11a | CH60 | 14.71 | 29.58 | 178.65 | 206 | Pass |
| 11a | CH64 | 14.30 | 26.92 | 178.65 | 207 | Pass |
| 11n(HT20) | CH52 | 14.80 | 30.20 | 250 | 221 | Pass |
| 11n(HT20) | CH60 | 14.40 | 27.54 | 250 | 221 | Pass |
| 11n(HT20) | CH64 | 15.07 | 32.14 | 250 | 221 | Pass |
| 11n(HT40) | CH54 | 13.96 | 24.89 | 250 | 250 | Pass |
| 11n(HT40) | CH62 | 14.15 | 26.00 | 250 | 250 | Pass |
| 11ac(VHT20) | CH52 | 14.29 | 26.85 | 250 | 221 | Pass |
| 11ac(VHT20) | CH60 | 14.64 | 29.11 | 250 | 221 | Pass |
| 11ac(VHT20) | CH64 | 14.84 | 30.48 | 250 | 221 | Pass |
| 11ac(VHT40) | CH54 | 13.89 | 24.49 | 250 | 250 | Pass |
| 11ac(VHT40) | CH62 | 14.29 | 26.85 | 250 | 250 | Pass |
| 11ac(VHT80) | CH58 | 14.04 | 25.35 | 250 | 250 | Pass |
| 11ax(HE20)(SU) | CH52 | 14.56 | 28.58 | 250 | 222 | Pass |
| 11ax(HE20)(SU) | CH60 | 14.56 | 28.58 | 250 | 222 | Pass |
| 11ax(HE20)(SU) | CH64 | 14.11 | 25.76 | 250 | 221 | Pass |
| 11ax(HE40)(SU) | CH54 | 14.50 | 28.18 | 250 | 250 | Pass |
| 11ax(HE40)(SU) | CH62 | 14.47 | 27.99 | 250 | 250 | Pass |
| 11ax(HE80)(SU) | CH58 | 14.08 | 25.59 | 250 | 250 | Pass |

| U-NII-2C (5470 - 5725 MHz) | | | | | | |
|---|---|---|---|---|---|---|
| Mode | Channel | Conducted Power (dBm) | Conducted Power (mW) | FCC Limit (mW) | IC Limit (mW) | Verdict |
| 11a | CH100 | 13.29 | 21.33 | 167.11 | 208 | Pass |
| 11a | CH116 | 13.75 | 23.71 | 167.11 | 212 | Pass |
| 11a | CH140 | 13.67 | 23.28 | 167.11 | 210 | Pass |
| 11n(HT20) | CH100 | 13.27 | 21.23 | 250 | 221 | Pass |
| 11n(HT20) | CH116 | 13.93 | 24.72 | 250 | 226 | Pass |
| 11n(HT20) | CH140 | 13.17 | 20.75 | 250 | 224 | Pass |
| 11n(HT40) | CH102 | 13.35 | 21.63 | 250 | 250 | Pass |
| 11n(HT40) | CH118 | 13.52 | 22.49 | 250 | 250 | Pass |
| 11n(HT40) | CH134 | 13.71 | 23.50 | 250 | 250 | Pass |
| 11ac(VHT20) | CH100 | 13.88 | 24.43 | 250 | 222 | Pass |
| 11ac(VHT20) | CH116 | 13.76 | 23.77 | 250 | 225 | Pass |
| 11ac(VHT20) | CH140 | 12.93 | 19.63 | 250 | 223 | Pass |
| 11ac(VHT40) | CH102 | 13.57 | 22.75 | 250 | 250 | Pass |
| 11ac(VHT40) | CH118 | 13.57 | 22.75 | 250 | 250 | Pass |
| 11ac(VHT40) | CH134 | 13.52 | 22.49 | 250 | 250 | Pass |
| 11ac(VHT80) | CH106 | 13.85 | 24.27 | 250 | 250 | Pass |
| 11ac(VHT80) | CH122 | 13.54 | 22.59 | 250 | 250 | Pass |
| 11ax(HE20)(SU) | CH100 | 13.59 | 22.86 | 250 | 222 | Pass |
| 11ax(HE20)(SU) | CH116 | 13.70 | 23.44 | 250 | 226 | Pass |
| 11ax(HE20)(SU) | CH140 | 12.97 | 19.82 | 250 | 224 | Pass |
| 11ax(HE40)(SU) | CH102 | 13.57 | 22.75 | 250 | 250 | Pass |
| 11ax(HE40)(SU) | CH118 | 13.21 | 20.94 | 250 | 250 | Pass |
| 11ax(HE40)(SU) | CH134 | 13.37 | 21.73 | 250 | 250 | Pass |
| 11ax(HE80)(SU) | CH106 | 13.19 | 20.84 | 250 | 250 | Pass |
| 11ax(HE80)(SU) | CH122 | 13.22 | 20.99 | 250 | 250 | Pass |

| U-NII-3 (5725 - 5850 MHz) | | | | | | |
|---|---|---|---|---|---|---|
| Mode | Channel | Conducted Power (dBm) | Conducted Power (mW) | FCC Limit (mW) | IC Limit (mW) | Verdict |
| 11a | CH149 | 14.05 | 25.41 | 550 | 550 | Pass |
| 11a | CH157 | 14.92 | 31.05 | 550 | 550 | Pass |
| 11a | CH165 | 14.28 | 26.79 | 550 | 550 | Pass |
| 11n(HT20) | CH149 | 13.62 | 23.01 | 550 | 550 | Pass |
| 11n(HT20) | CH157 | 14.46 | 27.93 | 550 | 550 | Pass |
| 11n(HT20) | CH165 | 14.23 | 26.49 | 550 | 550 | Pass |
| 11n(HT40) | CH151 | 14.22 | 26.42 | 550 | 550 | Pass |
| 11n(HT40) | CH159 | 13.66 | 23.23 | 550 | 550 | Pass |
| 11ac(VHT20) | CH149 | 13.99 | 25.06 | 550 | 550 | Pass |
| 11ac(VHT20) | CH157 | 14.67 | 29.31 | 550 | 550 | Pass |
| 11ac(VHT20) | CH165 | 14.70 | 29.51 | 550 | 550 | Pass |
| 11ac(VHT40) | CH151 | 13.78 | 23.88 | 550 | 550 | Pass |
| 11ac(VHT40) | CH159 | 14.55 | 28.51 | 550 | 550 | Pass |
| 11ac(VHT80) | CH155 | 14.25 | 26.61 | 550 | 550 | Pass |
| 11ax(HE20)(SU) | CH149 | 14.00 | 25.12 | 550 | 550 | Pass |
| 11ax(HE20)(SU) | CH157 | 14.64 | 29.11 | 550 | 550 | Pass |
| 11ax(HE20)(SU) | CH165 | 14.58 | 28.71 | 550 | 550 | Pass |
| 11ax(HE40)(SU) | CH151 | 13.94 | 24.77 | 550 | 550 | Pass |
| 11ax(HE40)(SU) | CH159 | 14.44 | 27.80 | 550 | 550 | Pass |
| 11ax(HE80)(SU) | CH155 | 13.93 | 24.72 | 550 | 550 | Pass |

MIMO-Antenna 1

| U-NII-1 (5150 - 5250 MHz) | | | | | |
|---|---|---|---|---|---|
| Mode | Channel | Conducted Power (dBm) | Conducted Power (mW) | FCC Limit (mW) | Verdict |
| 11a | CH36 | 10.03 | 10.07 | 123.59 | Pass |
| 11a | CH44 | 9.82 | 9.59 | 123.59 | Pass |
| 11a | CH48 | 9.32 | 8.55 | 123.59 | Pass |
| 11n(HT20) | CH36 | 10.01 | 10.02 | 250 | Pass |
| 11n(HT20) | CH44 | 9.85 | 9.66 | 250 | Pass |
| 11n(HT20) | CH48 | 10.19 | 10.45 | 250 | Pass |
| 11n(HT40) | CH38 | 11.60 | 14.45 | 250 | Pass |
| 11n(HT40) | CH46 | 11.85 | 15.31 | 250 | Pass |
| 11ac(VHT20) | CH36 | 9.76 | 9.46 | 250 | Pass |
| 11ac(VHT20) | CH44 | 9.75 | 9.44 | 250 | Pass |
| 11ac(VHT20) | CH48 | 10.11 | 10.26 | 250 | Pass |
| 11ac(VHT40) | CH38 | 11.41 | 13.84 | 250 | Pass |
| 11ac(VHT40) | CH46 | 11.81 | 15.17 | 250 | Pass |
| 11ac(VHT80) | CH42 | 11.02 | 12.65 | 250 | Pass |
| 11ax(HE20)(SU) | CH36 | 9.87 | 9.71 | 250 | Pass |
| 11ax(HE20)(SU) | CH44 | 9.92 | 9.82 | 250 | Pass |
| 11ax(HE20)(SU) | CH48 | 9.90 | 9.77 | 250 | Pass |
| 11ax(HE40)(SU) | CH38 | 11.23 | 13.27 | 250 | Pass |
| 11ax(HE40)(SU) | CH46 | 11.91 | 15.52 | 250 | Pass |
| 11ax(HE80)(SU) | CH42 | 11.00 | 12.59 | 250 | Pass |

| U-NII-2A (5250 - 5350 MHz) | | | | | | |
|---|---|---|---|---|---|---|
| Mode | Channel | Conducted Power (dBm) | Conducted Power (mW) | FCC Limit (mW) | IC Limit (mW) | Verdict |
| 11a | CH52 | 11.43 | 13.90 | 89.33 | 207 | Pass |
| 11a | CH60 | 11.71 | 14.83 | 89.33 | 206 | Pass |
| 11a | CH64 | 11.10 | 12.88 | 89.33 | 207 | Pass |
| 11n(HT20) | CH52 | 11.50 | 14.13 | 250 | 221 | Pass |
| 11n(HT20) | CH60 | 11.90 | 15.49 | 250 | 221 | Pass |
| 11n(HT20) | CH64 | 11.47 | 14.03 | 250 | 221 | Pass |
| 11n(HT40) | CH54 | 11.16 | 13.06 | 250 | 250 | Pass |
| 11n(HT40) | CH62 | 11.65 | 14.62 | 250 | 250 | Pass |
| 11ac(VHT20) | CH52 | 11.69 | 14.76 | 250 | 221 | Pass |
| 11ac(VHT20) | CH60 | 11.64 | 14.59 | 250 | 221 | Pass |
| 11ac(VHT20) | CH64 | 11.64 | 14.59 | 250 | 221 | Pass |
| 11ac(VHT40) | CH54 | 11.19 | 13.15 | 250 | 250 | Pass |
| 11ac(VHT40) | CH62 | 10.79 | 11.99 | 250 | 250 | Pass |
| 11ac(VHT80) | CH58 | 10.84 | 12.13 | 250 | 250 | Pass |
| 11ax(HE20)(SU) | CH52 | 11.36 | 13.68 | 250 | 222 | Pass |
| 11ax(HE20)(SU) | CH60 | 12.16 | 16.44 | 250 | 222 | Pass |
| 11ax(HE20)(SU) | CH64 | 11.11 | 12.91 | 250 | 221 | Pass |
| 11ax(HE40)(SU) | CH54 | 11.50 | 14.13 | 250 | 250 | Pass |
| 11ax(HE40)(SU) | CH62 | 11.47 | 14.03 | 250 | 250 | Pass |
| 11ax(HE80)(SU) | CH58 | 11.38 | 13.74 | 250 | 250 | Pass |

| U-NII-2C (5470 - 5725 MHz) | | | | | | |
|---|---|---|---|---|---|---|
| Mode | Channel | Conducted Power (dBm) | Conducted Power (mW) | FCC Limit (mW) | IC Limit (mW) | Verdict |
| 11a | CH100 | 10.59 | 11.46 | 83.56 | 208 | Pass |
| 11a | CH116 | 11.45 | 13.96 | 83.56 | 212 | Pass |
| 11a | CH140 | 11.17 | 13.09 | 83.56 | 210 | Pass |
| 11n(HT20) | CH100 | 11.07 | 12.79 | 250 | 221 | Pass |
| 11n(HT20) | CH116 | 10.83 | 12.11 | 250 | 226 | Pass |
| 11n(HT20) | CH140 | 10.57 | 11.40 | 250 | 224 | Pass |
| 11n(HT40) | CH102 | 11.68 | 14.72 | 250 | 250 | Pass |
| 11n(HT40) | CH118 | 11.44 | 13.93 | 250 | 250 | Pass |
| 11n(HT40) | CH134 | 10.81 | 12.05 | 250 | 250 | Pass |
| 11ac(VHT20) | CH100 | 11.38 | 13.74 | 250 | 222 | Pass |
| 11ac(VHT20) | CH116 | 10.76 | 11.91 | 250 | 225 | Pass |
| 11ac(VHT20) | CH140 | 10.93 | 12.39 | 250 | 223 | Pass |
| 11ac(VHT40) | CH102 | 11.80 | 15.14 | 250 | 250 | Pass |
| 11ac(VHT40) | CH118 | 10.87 | 12.22 | 250 | 250 | Pass |
| 11ac(VHT40) | CH134 | 11.69 | 14.76 | 250 | 250 | Pass |
| 11ac(VHT80) | CH106 | 10.85 | 12.16 | 250 | 250 | Pass |
| 11ac(VHT80) | CH122 | 10.94 | 12.42 | 250 | 250 | Pass |
| 11ax(HE20)(SU) | CH100 | 11.67 | 14.69 | 250 | 222 | Pass |
| 11ax(HE20)(SU) | CH116 | 11.10 | 12.88 | 250 | 226 | Pass |
| 11ax(HE20)(SU) | CH140 | 10.77 | 11.94 | 250 | 224 | Pass |
| 11ax(HE40)(SU) | CH102 | 11.61 | 14.49 | 250 | 250 | Pass |
| 11ax(HE40)(SU) | CH118 | 10.81 | 12.05 | 250 | 250 | Pass |
| 11ax(HE40)(SU) | CH134 | 11.40 | 13.80 | 250 | 250 | Pass |
| 11ax(HE80)(SU) | CH106 | 10.69 | 11.72 | 250 | 250 | Pass |
| 11ax(HE80)(SU) | CH122 | 11.02 | 12.65 | 250 | 250 | Pass |

| U-NII-3 (5725 - 5850 MHz) | | | | | | |
|---|---|---|---|---|---|---|
| Mode | Channel | Conducted Power (dBm) | Conducted Power (mW) | FCC Limit (mW) | IC Limit (mW) | Verdict |
| 11a | CH149 | 11.15 | 13.03 | 549.54 | 549.54 | Pass |
| 11a | CH157 | 11.62 | 14.52 | 549.54 | 549.54 | Pass |
| 11a | CH165 | 11.28 | 13.43 | 549.54 | 549.54 | Pass |
| 11n(HT20) | CH149 | 10.82 | 12.08 | 1000 | 1000 | Pass |
| 11n(HT20) | CH157 | 11.16 | 13.06 | 1000 | 1000 | Pass |
| 11n(HT20) | CH165 | 11.43 | 13.90 | 1000 | 1000 | Pass |
| 11n(HT40) | CH151 | 11.42 | 13.87 | 1000 | 1000 | Pass |
| 11n(HT40) | CH159 | 11.16 | 13.06 | 1000 | 1000 | Pass |
| 11ac(VHT20) | CH149 | 11.09 | 12.85 | 1000 | 1000 | Pass |
| 11ac(VHT20) | CH157 | 11.87 | 15.38 | 1000 | 1000 | Pass |
| 11ac(VHT20) | CH165 | 11.40 | 13.80 | 1000 | 1000 | Pass |
| 11ac(VHT40) | CH151 | 10.98 | 12.53 | 1000 | 1000 | Pass |
| 11ac(VHT40) | CH159 | 12.05 | 16.03 | 1000 | 1000 | Pass |
| 11ac(VHT80) | CH155 | 11.55 | 14.29 | 1000 | 1000 | Pass |
| 11ax(HE20)(SU) | CH149 | 10.70 | 11.75 | 1000 | 1000 | Pass |
| 11ax(HE20)(SU) | CH157 | 11.24 | 13.30 | 1000 | 1000 | Pass |
| 11ax(HE20)(SU) | CH165 | 11.58 | 14.39 | 1000 | 1000 | Pass |
| 11ax(HE40)(SU) | CH151 | 10.74 | 11.86 | 1000 | 1000 | Pass |
| 11ax(HE40)(SU) | CH159 | 11.54 | 14.26 | 1000 | 1000 | Pass |
| 11ax(HE80)(SU) | CH155 | 10.93 | 12.39 | 1000 | 1000 | Pass |

MIMO-Antenna 2

| U-NII-1 (5150 - 5250 MHz) | | | | | |
|---|---|---|---|---|---|
| Mode | Channel | Conducted Power (dBm) | Conducted Power (mW) | FCC Limit (mW) | Verdict |
| 11a | CH36 | 9.78 | 9.51 | 123.59 | Pass |
| 11a | CH44 | 9.65 | 9.23 | 123.59 | Pass |
| 11a | CH48 | 9.24 | 8.39 | 123.59 | Pass |
| 11n(HT20) | CH36 | 9.84 | 9.64 | 250 | Pass |
| 11n(HT20) | CH44 | 9.87 | 9.71 | 250 | Pass |
| 11n(HT20) | CH48 | 9.84 | 9.64 | 250 | Pass |
| 11n(HT40) | CH38 | 11.40 | 13.80 | 250 | Pass |
| 11n(HT40) | CH46 | 11.65 | 14.62 | 250 | Pass |
| 11ac(VHT20) | CH36 | 9.54 | 8.99 | 250 | Pass |
| 11ac(VHT20) | CH44 | 9.37 | 8.65 | 250 | Pass |
| 11ac(VHT20) | CH48 | 9.86 | 9.68 | 250 | Pass |
| 11ac(VHT40) | CH38 | 11.11 | 12.91 | 250 | Pass |
| 11ac(VHT40) | CH46 | 11.91 | 15.52 | 250 | Pass |
| 11ac(VHT80) | CH42 | 10.62 | 11.53 | 250 | Pass |
| 11ax(HE20)(SU) | CH36 | 9.57 | 9.06 | 250 | Pass |
| 11ax(HE20)(SU) | CH44 | 9.68 | 9.29 | 250 | Pass |
| 11ax(HE20)(SU) | CH48 | 9.84 | 9.64 | 250 | Pass |
| 11ax(HE40)(SU) | CH38 | 11.53 | 14.22 | 250 | Pass |
| 11ax(HE40)(SU) | CH46 | 11.21 | 13.21 | 250 | Pass |
| 11ax(HE80)(SU) | CH42 | 10.90 | 12.30 | 250 | Pass |

| U-NII-2A (5250 - 5350 MHz) | | | | | | |
|---|---|---|---|---|---|---|
| Mode | Channel | Conducted Power (dBm) | Conducted Power (mW) | FCC Limit (mW) | IC Limit (mW) | Verdict |
| 11a | CH52 | 11.83 | 15.24 | 89.33 | 207 | Pass |
| 11a | CH60 | 12.11 | 16.26 | 89.33 | 206 | Pass |
| 11a | CH64 | 11.10 | 12.88 | 89.33 | 207 | Pass |
| 11n(HT20) | CH52 | 11.50 | 14.13 | 250 | 221 | Pass |
| 11n(HT20) | CH60 | 11.70 | 14.79 | 250 | 221 | Pass |
| 11n(HT20) | CH64 | 11.77 | 15.03 | 250 | 221 | Pass |
| 11n(HT40) | CH54 | 10.76 | 11.91 | 250 | 250 | Pass |
| 11n(HT40) | CH62 | 10.95 | 12.45 | 250 | 250 | Pass |
| 11ac(VHT20) | CH52 | 10.89 | 12.27 | 250 | 221 | Pass |
| 11ac(VHT20) | CH60 | 11.84 | 15.28 | 250 | 221 | Pass |
| 11ac(VHT20) | CH64 | 11.94 | 15.63 | 250 | 221 | Pass |
| 11ac(VHT40) | CH54 | 10.59 | 11.46 | 250 | 250 | Pass |
| 11ac(VHT40) | CH62 | 10.49 | 11.19 | 250 | 250 | Pass |
| 11ac(VHT80) | CH58 | 10.64 | 11.59 | 250 | 250 | Pass |
| 11ax(HE20)(SU) | CH52 | 11.36 | 13.68 | 250 | 222 | Pass |
| 11ax(HE20)(SU) | CH60 | 11.26 | 13.37 | 250 | 222 | Pass |
| 11ax(HE20)(SU) | CH64 | 10.41 | 10.99 | 250 | 221 | Pass |
| 11ax(HE40)(SU) | CH54 | 11.10 | 12.88 | 250 | 250 | Pass |
| 11ax(HE40)(SU) | CH62 | 10.77 | 11.94 | 250 | 250 | Pass |
| 11ax(HE80)(SU) | CH58 | 11.28 | 13.43 | 250 | 250 | Pass |

| U-NII-2C (5470 - 5725 MHz) | | | | | | |
|---|---|---|---|---|---|---|
| Mode | Channel | Conducted Power (dBm) | Conducted Power (mW) | FCC Limit (mW) | IC Limit (mW) | Verdict |
| 11a | CH100 | 10.69 | 11.72 | 83.56 | 208 | Pass |
| 11a | CH116 | 10.75 | 11.89 | 83.56 | 212 | Pass |
| 11a | CH140 | 10.97 | 12.50 | 83.56 | 210 | Pass |
| 11n(HT20) | CH100 | 10.87 | 12.22 | 250 | 221 | Pass |
| 11n(HT20) | CH116 | 11.43 | 13.90 | 250 | 226 | Pass |
| 11n(HT20) | CH140 | 10.67 | 11.67 | 250 | 224 | Pass |
| 11n(HT40) | CH102 | 11.48 | 14.06 | 250 | 250 | Pass |
| 11n(HT40) | CH118 | 11.44 | 13.93 | 250 | 250 | Pass |
| 11n(HT40) | CH134 | 10.61 | 11.51 | 250 | 250 | Pass |
| 11ac(VHT20) | CH100 | 11.68 | 14.72 | 250 | 222 | Pass |
| 11ac(VHT20) | CH116 | 11.36 | 13.68 | 250 | 225 | Pass |
| 11ac(VHT20) | CH140 | 10.93 | 12.39 | 250 | 223 | Pass |
| 11ac(VHT40) | CH102 | 11.90 | 15.49 | 250 | 250 | Pass |
| 11ac(VHT40) | CH118 | 10.67 | 11.67 | 250 | 250 | Pass |
| 11ac(VHT40) | CH134 | 11.29 | 13.46 | 250 | 250 | Pass |
| 11ac(VHT80) | CH106 | 10.35 | 10.84 | 250 | 250 | Pass |
| 11ac(VHT80) | CH122 | 10.74 | 11.86 | 250 | 250 | Pass |
| 11ax(HE20)(SU) | CH100 | 11.67 | 14.69 | 250 | 222 | Pass |
| 11ax(HE20)(SU) | CH116 | 11.40 | 13.80 | 250 | 226 | Pass |
| 11ax(HE20)(SU) | CH140 | 10.67 | 11.67 | 250 | 224 | Pass |
| 11ax(HE40)(SU) | CH102 | 11.11 | 12.91 | 250 | 250 | Pass |
| 11ax(HE40)(SU) | CH118 | 11.11 | 12.91 | 250 | 250 | Pass |
| 11ax(HE40)(SU) | CH134 | 12.10 | 16.22 | 250 | 250 | Pass |
| 11ax(HE80)(SU) | CH106 | 10.89 | 12.27 | 250 | 250 | Pass |
| 11ax(HE80)(SU) | CH122 | 11.12 | 12.94 | 250 | 250 | Pass |

| U-NII-3 (5725 - 5850 MHz) | | | | | | |
|---|---|---|---|---|---|---|
| Mode | Channel | Conducted Power (dBm) | Conducted Power (mW) | FCC Limit (mW) | IC Limit (mW) | Verdict |
| 11a | CH149 | 10.75 | 11.89 | 549.54 | 549.54 | Pass |
| 11a | CH157 | 11.52 | 14.19 | 549.54 | 549.54 | Pass |
| 11a | CH165 | 11.48 | 14.06 | 549.54 | 549.54 | Pass |
| 11n(HT20) | CH149 | 10.22 | 10.52 | 1000 | 1000 | Pass |
| 11n(HT20) | CH157 | 10.96 | 12.47 | 1000 | 1000 | Pass |
| 11n(HT20) | CH165 | 11.43 | 13.90 | 1000 | 1000 | Pass |
| 11n(HT40) | CH151 | 10.82 | 12.08 | 1000 | 1000 | Pass |
| 11n(HT40) | CH159 | 11.36 | 13.68 | 1000 | 1000 | Pass |
| 11ac(VHT20) | CH149 | 10.79 | 11.99 | 1000 | 1000 | Pass |
| 11ac(VHT20) | CH157 | 11.77 | 15.03 | 1000 | 1000 | Pass |
| 11ac(VHT20) | CH165 | 11.30 | 13.49 | 1000 | 1000 | Pass |
| 11ac(VHT40) | CH151 | 10.28 | 10.67 | 1000 | 1000 | Pass |
| 11ac(VHT40) | CH159 | 11.15 | 13.03 | 1000 | 1000 | Pass |
| 11ac(VHT80) | CH155 | 10.65 | 11.61 | 1000 | 1000 | Pass |
| 11ax(HE20)(SU) | CH149 | 10.70 | 11.75 | 1000 | 1000 | Pass |
| 11ax(HE20)(SU) | CH157 | 11.34 | 13.61 | 1000 | 1000 | Pass |
| 11ax(HE20)(SU) | CH165 | 11.48 | 14.06 | 1000 | 1000 | Pass |
| 11ax(HE40)(SU) | CH151 | 11.44 | 13.93 | 1000 | 1000 | Pass |
| 11ax(HE40)(SU) | CH159 | 11.64 | 14.59 | 1000 | 1000 | Pass |
| 11ax(HE80)(SU) | CH155 | 10.63 | 11.56 | 1000 | 1000 | Pass |

MIMO

| U-NII-1 (5150 - 5250 MHz) | | | | | |
|---|---|---|---|---|---|
| Mode | Channel | Conducted Power (dBm) | Conducted Power (mW) | FCC Limit (mW) | Verdict |
| 11a | CH36 | 12.92 | 19.58 | 123.59 | Pass |
| 11a | CH44 | 12.75 | 18.82 | 123.59 | Pass |
| 11a | CH48 | 12.29 | 16.95 | 123.59 | Pass |
| 11n(HT20) | CH36 | 12.94 | 19.66 | 250 | Pass |
| 11n(HT20) | CH44 | 12.87 | 19.37 | 250 | Pass |
| 11n(HT20) | CH48 | 13.03 | 20.09 | 250 | Pass |
| 11n(HT40) | CH38 | 14.51 | 28.26 | 250 | Pass |
| 11n(HT40) | CH46 | 14.76 | 29.93 | 250 | Pass |
| 11ac(VHT20) | CH36 | 12.66 | 18.46 | 250 | Pass |
| 11ac(VHT20) | CH44 | 12.57 | 18.09 | 250 | Pass |
| 11ac(VHT20) | CH48 | 13.00 | 19.94 | 250 | Pass |
| 11ac(VHT40) | CH38 | 14.27 | 26.75 | 250 | Pass |
| 11ac(VHT40) | CH46 | 14.87 | 30.69 | 250 | Pass |
| 11ac(VHT80) | CH42 | 13.83 | 24.18 | 250 | Pass |
| 11ax(HE20)(SU) | CH36 | 12.73 | 18.76 | 250 | Pass |
| 11ax(HE20)(SU) | CH44 | 12.81 | 19.11 | 250 | Pass |
| 11ax(HE20)(SU) | CH48 | 12.88 | 19.41 | 250 | Pass |
| 11ax(HE40)(SU) | CH38 | 14.39 | 27.50 | 250 | Pass |
| 11ax(HE40)(SU) | CH46 | 14.58 | 28.74 | 250 | Pass |
| 11ax(HE80)(SU) | CH42 | 13.96 | 24.89 | 250 | Pass |

| U-NII-2A (5250 - 5350 MHz) | | | | | | |
|---|---|---|---|---|---|---|
| Mode | Channel | Conducted Power (dBm) | Conducted Power (mW) | FCC Limit (mW) | IC Limit (mW) | Verdict |
| 11a | CH52 | 14.64 | 29.14 | 89.33 | 207 | Pass |
| 11a | CH60 | 14.92 | 31.08 | 89.33 | 206 | Pass |
| 11a | CH64 | 14.11 | 25.76 | 89.33 | 207 | Pass |
| 11n(HT20) | CH52 | 14.51 | 28.25 | 250 | 221 | Pass |
| 11n(HT20) | CH60 | 14.81 | 30.28 | 250 | 221 | Pass |
| 11n(HT20) | CH64 | 14.63 | 29.06 | 250 | 221 | Pass |
| 11n(HT40) | CH54 | 13.97 | 24.97 | 250 | 250 | Pass |
| 11n(HT40) | CH62 | 14.32 | 27.07 | 250 | 250 | Pass |
| 11ac(VHT20) | CH52 | 14.32 | 27.03 | 250 | 221 | Pass |
| 11ac(VHT20) | CH60 | 14.75 | 29.86 | 250 | 221 | Pass |
| 11ac(VHT20) | CH64 | 14.80 | 30.22 | 250 | 221 | Pass |
| 11ac(VHT40) | CH54 | 13.91 | 24.61 | 250 | 250 | Pass |
| 11ac(VHT40) | CH62 | 13.65 | 23.19 | 250 | 250 | Pass |
| 11ac(VHT80) | CH58 | 13.75 | 23.72 | 250 | 250 | Pass |
| 11ax(HE20)(SU) | CH52 | 14.37 | 27.35 | 250 | 222 | Pass |
| 11ax(HE20)(SU) | CH60 | 14.74 | 29.81 | 250 | 222 | Pass |
| 11ax(HE20)(SU) | CH64 | 13.78 | 23.90 | 250 | 221 | Pass |
| 11ax(HE40)(SU) | CH54 | 14.31 | 27.01 | 250 | 250 | Pass |
| 11ax(HE40)(SU) | CH62 | 14.14 | 25.97 | 250 | 250 | Pass |
| 11ax(HE80)(SU) | CH58 | 14.34 | 27.17 | 250 | 250 | Pass |

| U-NII-2C (5470 - 5725 MHz) | | | | | | |
|---|---|---|---|---|---|---|
| Mode | Channel | Conducted Power (dBm) | Conducted Power (mW) | FCC Limit (mW) | IC Limit (mW) | Verdict |
| 11a | CH100 | 13.65 | 23.18 | 83.56 | 208 | Pass |
| 11a | CH116 | 14.12 | 25.85 | 83.56 | 212 | Pass |
| 11a | CH140 | 14.08 | 25.59 | 83.56 | 210 | Pass |
| 11n(HT20) | CH100 | 13.98 | 25.01 | 250 | 221 | Pass |
| 11n(HT20) | CH116 | 14.15 | 26.01 | 250 | 226 | Pass |
| 11n(HT20) | CH140 | 13.63 | 23.07 | 250 | 224 | Pass |
| 11n(HT40) | CH102 | 14.59 | 28.78 | 250 | 250 | Pass |
| 11n(HT40) | CH118 | 14.45 | 27.86 | 250 | 250 | Pass |
| 11n(HT40) | CH134 | 13.72 | 23.56 | 250 | 250 | Pass |
| 11ac(VHT20) | CH100 | 14.54 | 28.46 | 250 | 222 | Pass |
| 11ac(VHT20) | CH116 | 14.08 | 25.59 | 250 | 225 | Pass |
| 11ac(VHT20) | CH140 | 13.94 | 24.78 | 250 | 223 | Pass |
| 11ac(VHT40) | CH102 | 14.86 | 30.62 | 250 | 250 | Pass |
| 11ac(VHT40) | CH118 | 13.78 | 23.89 | 250 | 250 | Pass |
| 11ac(VHT40) | CH134 | 14.50 | 28.22 | 250 | 250 | Pass |
| 11ac(VHT80) | CH106 | 13.62 | 23.00 | 250 | 250 | Pass |
| 11ac(VHT80) | CH122 | 13.85 | 24.27 | 250 | 250 | Pass |
| 11ax(HE20)(SU) | CH100 | 14.68 | 29.38 | 250 | 222 | Pass |
| 11ax(HE20)(SU) | CH116 | 14.26 | 26.69 | 250 | 226 | Pass |
| 11ax(HE20)(SU) | CH140 | 13.73 | 23.61 | 250 | 224 | Pass |
| 11ax(HE40)(SU) | CH102 | 14.38 | 27.40 | 250 | 250 | Pass |
| 11ax(HE40)(SU) | CH118 | 13.97 | 24.96 | 250 | 250 | Pass |
| 11ax(HE40)(SU) | CH134 | 14.77 | 30.02 | 250 | 250 | Pass |
| 11ax(HE80)(SU) | CH106 | 13.80 | 24.00 | 250 | 250 | Pass |
| 11ax(HE80)(SU) | CH122 | 14.08 | 25.59 | 250 | 250 | Pass |

| U-NII-3 (5725 - 5850 MHz) | | | | | | |
|---|---|---|---|---|---|---|
| Mode | Channel | Conducted Power (dBm) | Conducted Power (mW) | FCC Limit (mW) | IC Limit (mW) | Verdict |
| 11a | CH149 | 13.96 | 24.92 | 549.54 | 549.54 | Pass |
| 11a | CH157 | 14.58 | 28.71 | 549.54 | 549.54 | Pass |
| 11a | CH165 | 14.39 | 27.49 | 549.54 | 549.54 | Pass |
| 11n(HT20) | CH149 | 13.54 | 22.60 | 1000 | 1000 | Pass |
| 11n(HT20) | CH157 | 14.07 | 25.54 | 1000 | 1000 | Pass |
| 11n(HT20) | CH165 | 14.44 | 27.80 | 1000 | 1000 | Pass |
| 11n(HT40) | CH151 | 14.14 | 25.95 | 1000 | 1000 | Pass |
| 11n(HT40) | CH159 | 14.27 | 26.74 | 1000 | 1000 | Pass |
| 11ac(VHT20) | CH149 | 13.95 | 24.85 | 1000 | 1000 | Pass |
| 11ac(VHT20) | CH157 | 14.83 | 30.41 | 1000 | 1000 | Pass |
| 11ac(VHT20) | CH165 | 14.36 | 27.29 | 1000 | 1000 | Pass |
| 11ac(VHT40) | CH151 | 13.65 | 23.20 | 1000 | 1000 | Pass |
| 11ac(VHT40) | CH159 | 14.63 | 29.06 | 1000 | 1000 | Pass |
| 11ac(VHT80) | CH155 | 14.13 | 25.90 | 1000 | 1000 | Pass |
| 11ax(HE20)(SU) | CH149 | 13.71 | 23.50 | 1000 | 1000 | Pass |
| 11ax(HE20)(SU) | CH157 | 14.30 | 26.92 | 1000 | 1000 | Pass |
| 11ax(HE20)(SU) | CH165 | 14.54 | 28.45 | 1000 | 1000 | Pass |
| 11ax(HE40)(SU) | CH151 | 14.11 | 25.79 | 1000 | 1000 | Pass |
| 11ax(HE40)(SU) | CH159 | 14.60 | 28.84 | 1000 | 1000 | Pass |
| 11ax(HE80)(SU) | CH155 | 13.79 | 23.95 | 1000 | 1000 | Pass |

E.I.R.P

SISO-Antenna 1

| U-NII-1 (5150 - 5250 MHz) | | | | | |
|---|---|---|---|---|---|
| Mode | Channel | E.I.R.P (dBm) | E.I.R.P (mW) | E.I.R.P Limit (mW) | Verdict |
| 11a | CH36 | 19.18 | 82.79 | 166 | Pass |
| 11a | CH44 | 19.06 | 80.54 | 166 | Pass |
| 11a | CH48 | 18.47 | 70.31 | 166 | Pass |
| 11n(HT20) | CH36 | 19.14 | 82.04 | 178 | Pass |
| 11n(HT20) | CH44 | 19.04 | 80.17 | 178 | Pass |
| 11n(HT20) | CH48 | 19.42 | 87.50 | 178 | Pass |
| 11n(HT40) | CH38 | 20.75 | 118.85 | 212 | Pass |
| 11n(HT40) | CH46 | 20.90 | 123.03 | 212 | Pass |
| 11ac(VHT20) | CH36 | 18.90 | 77.62 | 178 | Pass |
| 11ac(VHT20) | CH44 | 18.90 | 77.62 | 178 | Pass |
| 11ac(VHT20) | CH48 | 19.22 | 83.56 | 178 | Pass |
| 11ac(VHT40) | CH38 | 20.26 | 106.17 | 212 | Pass |
| 11ac(VHT40) | CH46 | 20.66 | 116.41 | 212 | Pass |
| 11ac(VHT80) | CH42 | 20.17 | 103.99 | 212 | Pass |
| 11ax(HE20)(SU) | CH36 | 19.07 | 80.72 | 166 | Pass |
| 11ax(HE20)(SU) | CH44 | 19.17 | 82.60 | 166 | Pass |
| 11ax(HE20)(SU) | CH48 | 19.16 | 82.41 | 166 | Pass |
| 11ax(HE40)(SU) | CH38 | 20.38 | 109.14 | 212 | Pass |
| 11ax(HE40)(SU) | CH46 | 20.76 | 119.12 | 212 | Pass |
| 11ax(HE80)(SU) | CH42 | 20.15 | 103.51 | 212 | Pass |

| U-NII-2A (5250 - 5350 MHz) | | | | | |
|---|---|---|---|---|---|
| Mode | Channel | E.I.R.P (dBm) | E.I.R.P (mW) | E.I.R.P Limit (mW) | Verdict |
| 11a | CH52 | 21.37 | 137.09 | 825 | Pass |
| 11a | CH60 | 21.65 | 146.22 | 821 | Pass |
| 11a | CH64 | 20.84 | 121.34 | 824 | Pass |
| 11n(HT20) | CH52 | 21.44 | 139.32 | 879 | Pass |
| 11n(HT20) | CH60 | 21.44 | 139.32 | 878 | Pass |
| 11n(HT20) | CH64 | 21.61 | 144.88 | 879 | Pass |
| 11n(HT40) | CH54 | 21.10 | 128.82 | 1000 | Pass |
| 11n(HT40) | CH62 | 21.19 | 131.52 | 1000 | Pass |
| 11ac(VHT20) | CH52 | 21.33 | 135.83 | 879 | Pass |
| 11ac(VHT20) | CH60 | 21.48 | 140.60 | 879 | Pass |
| 11ac(VHT20) | CH64 | 21.58 | 143.88 | 879 | Pass |
| 11ac(VHT40) | CH54 | 20.83 | 121.06 | 1000 | Pass |
| 11ac(VHT40) | CH62 | 20.83 | 121.06 | 1000 | Pass |
| 11ac(VHT80) | CH58 | 20.88 | 122.46 | 1000 | Pass |
| 11ax(HE20)(SU) | CH52 | 21.50 | 141.25 | 883 | Pass |
| 11ax(HE20)(SU) | CH60 | 21.70 | 147.91 | 882 | Pass |
| 11ax(HE20)(SU) | CH64 | 20.75 | 118.85 | 880 | Pass |
| 11ax(HE40)(SU) | CH54 | 21.14 | 130.02 | 1000 | Pass |
| 11ax(HE40)(SU) | CH62 | 21.11 | 129.12 | 1000 | Pass |
| 11ax(HE80)(SU) | CH58 | 21.02 | 126.47 | 1000 | Pass |

| U-NII-2C (5470 - 5725 MHz) | | | | | |
|---|---|---|---|---|---|
| Mode | Channel | E.I.R.P (dBm) | E.I.R.P (mW) | E.I.R.P Limit (mW) | Verdict |
| 11a | CH100 | 20.80 | 120.23 | 827 | Pass |
| 11a | CH116 | 21.34 | 136.14 | 843 | Pass |
| 11a | CH140 | 20.86 | 121.90 | 835 | Pass |
| 11n(HT20) | CH100 | 20.76 | 119.12 | 881 | Pass |
| 11n(HT20) | CH116 | 21.12 | 129.42 | 899 | Pass |
| 11n(HT20) | CH140 | 20.76 | 119.12 | 892 | Pass |
| 11n(HT40) | CH102 | 21.87 | 153.82 | 1000 | Pass |
| 11n(HT40) | CH118 | 21.23 | 132.74 | 1000 | Pass |
| 11n(HT40) | CH134 | 20.90 | 123.03 | 1000 | Pass |
| 11ac(VHT20) | CH100 | 21.57 | 143.55 | 885 | Pass |
| 11ac(VHT20) | CH116 | 21.05 | 127.35 | 894 | Pass |
| 11ac(VHT20) | CH140 | 20.72 | 118.03 | 888 | Pass |
| 11ac(VHT40) | CH102 | 21.49 | 140.93 | 1000 | Pass |
| 11ac(VHT40) | CH118 | 20.96 | 124.74 | 1000 | Pass |
| 11ac(VHT40) | CH134 | 21.88 | 154.17 | 1000 | Pass |
| 11ac(VHT80) | CH106 | 21.04 | 127.06 | 1000 | Pass |
| 11ac(VHT80) | CH122 | 20.93 | 123.88 | 1000 | Pass |
| 11ax(HE20)(SU) | CH100 | 21.76 | 149.97 | 886 | Pass |
| 11ax(HE20)(SU) | CH116 | 21.09 | 128.53 | 898 | Pass |
| 11ax(HE20)(SU) | CH140 | 20.76 | 119.12 | 892 | Pass |
| 11ax(HE40)(SU) | CH102 | 21.60 | 144.54 | 1000 | Pass |
| 11ax(HE40)(SU) | CH118 | 21.00 | 125.89 | 1000 | Pass |
| 11ax(HE40)(SU) | CH134 | 21.69 | 147.57 | 1000 | Pass |
| 11ax(HE80)(SU) | CH106 | 20.98 | 125.31 | 1000 | Pass |
| 11ax(HE80)(SU) | CH122 | 20.81 | 120.50 | 1000 | Pass |

| U-NII-3 (5725 - 5850 MHz) | | | | |
|---|---|---|---|---|
| Mode | Channel | E.I.R.P (dBm) | E.I.R.P (mW) | Verdict |
| 11a | CH149 | 19.74 | 94.19 | Pass |
| 11a | CH157 | 20.41 | 109.90 | Pass |
| 11a | CH165 | 20.27 | 106.41 | Pass |
| 11n(HT20) | CH149 | 19.51 | 89.33 | Pass |
| 11n(HT20) | CH157 | 20.15 | 103.51 | Pass |
| 11n(HT20) | CH165 | 20.12 | 102.80 | Pass |
| 11n(HT40) | CH151 | 20.01 | 100.23 | Pass |
| 11n(HT40) | CH159 | 19.65 | 92.26 | Pass |
| 11ac(VHT20) | CH149 | 19.58 | 90.78 | Pass |
| 11ac(VHT20) | CH157 | 20.26 | 106.17 | Pass |
| 11ac(VHT20) | CH165 | 20.09 | 102.09 | Pass |
| 11ac(VHT40) | CH151 | 19.67 | 92.68 | Pass |
| 11ac(VHT40) | CH159 | 20.44 | 110.66 | Pass |
| 11ac(VHT80) | CH155 | 19.94 | 98.63 | Pass |
| 11ax(HE20)(SU) | CH149 | 19.59 | 90.99 | Pass |
| 11ax(HE20)(SU) | CH157 | 20.23 | 105.44 | Pass |
| 11ax(HE20)(SU) | CH165 | 20.07 | 101.62 | Pass |
| 11ax(HE40)(SU) | CH151 | 19.73 | 93.97 | Pass |
| 11ax(HE40)(SU) | CH159 | 20.43 | 110.41 | Pass |
| 11ax(HE80)(SU) | CH155 | 19.92 | 98.17 | Pass |

SISO-Antenna 2

| U-NII-1 (5150 - 5250 MHz) | | | | | |
|---|---|---|---|---|---|
| Mode | Channel | E.I.R.P (dBm) | E.I.R.P (mW) | E.I.R.P Limit (mW) | Verdict |
| 11a | CH36 | 18.94 | 78.34 | 166 | Pass |
| 11a | CH44 | 18.84 | 76.56 | 166 | Pass |
| 11a | CH48 | 18.40 | 69.18 | 166 | Pass |
| 11n(HT20) | CH36 | 18.99 | 79.25 | 178 | Pass |
| 11n(HT20) | CH44 | 18.92 | 77.98 | 178 | Pass |
| 11n(HT20) | CH48 | 18.89 | 77.45 | 178 | Pass |
| 11n(HT40) | CH38 | 20.55 | 113.50 | 212 | Pass |
| 11n(HT40) | CH46 | 20.60 | 114.82 | 212 | Pass |
| 11ac(VHT20) | CH36 | 18.62 | 72.78 | 178 | Pass |
| 11ac(VHT20) | CH44 | 18.68 | 73.79 | 178 | Pass |
| 11ac(VHT20) | CH48 | 19.03 | 79.98 | 178 | Pass |
| 11ac(VHT40) | CH38 | 20.36 | 108.64 | 212 | Pass |
| 11ac(VHT40) | CH46 | 20.66 | 116.41 | 212 | Pass |
| 11ac(VHT80) | CH42 | 19.87 | 97.05 | 212 | Pass |
| 11ax(HE20)(SU) | CH36 | 18.79 | 75.68 | 166 | Pass |
| 11ax(HE20)(SU) | CH44 | 18.86 | 76.91 | 166 | Pass |
| 11ax(HE20)(SU) | CH48 | 18.99 | 79.25 | 166 | Pass |
| 11ax(HE40)(SU) | CH38 | 20.28 | 106.66 | 212 | Pass |
| 11ax(HE40)(SU) | CH46 | 20.36 | 108.64 | 212 | Pass |
| 11ax(HE80)(SU) | CH42 | 20.35 | 108.39 | 212 | Pass |

| U-NII-2A (5250 - 5350 MHz) | | | | | |
|---|---|---|---|---|---|
| Mode | Channel | E.I.R.P (dBm) | E.I.R.P (mW) | E.I.R.P Limit (mW) | Verdict |
| 11a | CH52 | 21.47 | 140.28 | 825 | Pass |
| 11a | CH60 | 21.45 | 139.64 | 821 | Pass |
| 11a | CH64 | 21.04 | 127.06 | 824 | Pass |
| 11n(HT20) | CH52 | 21.54 | 142.56 | 879 | Pass |
| 11n(HT20) | CH60 | 21.14 | 130.02 | 878 | Pass |
| 11n(HT20) | CH64 | 21.81 | 151.71 | 879 | Pass |
| 11n(HT40) | CH54 | 20.70 | 117.49 | 1000 | Pass |
| 11n(HT40) | CH62 | 20.89 | 122.74 | 1000 | Pass |
| 11ac(VHT20) | CH52 | 21.03 | 126.77 | 879 | Pass |
| 11ac(VHT20) | CH60 | 21.38 | 137.40 | 879 | Pass |
| 11ac(VHT20) | CH64 | 21.58 | 143.88 | 879 | Pass |
| 11ac(VHT40) | CH54 | 20.63 | 115.61 | 1000 | Pass |
| 11ac(VHT40) | CH62 | 21.03 | 126.77 | 1000 | Pass |
| 11ac(VHT80) | CH58 | 20.78 | 119.67 | 1000 | Pass |
| 11ax(HE20)(SU) | CH52 | 21.30 | 134.90 | 883 | Pass |
| 11ax(HE20)(SU) | CH60 | 21.30 | 134.90 | 882 | Pass |
| 11ax(HE20)(SU) | CH64 | 20.85 | 121.62 | 880 | Pass |
| 11ax(HE40)(SU) | CH54 | 21.24 | 133.05 | 1000 | Pass |
| 11ax(HE40)(SU) | CH62 | 21.21 | 132.13 | 1000 | Pass |
| 11ax(HE80)(SU) | CH58 | 20.82 | 120.78 | 1000 | Pass |

| U-NII-2C (5470 - 5725 MHz) | | | | | |
|---|---|---|---|---|---|
| Mode | Channel | E.I.R.P (dBm) | E.I.R.P (mW) | E.I.R.P Limit (mW) | Verdict |
| 11a | CH100 | 20.10 | 102.33 | 827 | Pass |
| 11a | CH116 | 23.65 | 231.74 | 843 | Pass |
| 11a | CH140 | 23.57 | 227.51 | 835 | Pass |
| 11n(HT20) | CH100 | 23.17 | 207.49 | 881 | Pass |
| 11n(HT20) | CH116 | 23.83 | 241.55 | 899 | Pass |
| 11n(HT20) | CH140 | 23.07 | 202.77 | 892 | Pass |
| 11n(HT40) | CH102 | 23.25 | 211.35 | 1000 | Pass |
| 11n(HT40) | CH118 | 23.42 | 219.79 | 1000 | Pass |
| 11n(HT40) | CH134 | 23.61 | 229.61 | 1000 | Pass |
| 11ac(VHT20) | CH100 | 23.78 | 238.78 | 885 | Pass |
| 11ac(VHT20) | CH116 | 23.66 | 232.27 | 894 | Pass |
| 11ac(VHT20) | CH140 | 22.83 | 191.87 | 888 | Pass |
| 11ac(VHT40) | CH102 | 23.47 | 222.33 | 1000 | Pass |
| 11ac(VHT40) | CH118 | 23.47 | 222.33 | 1000 | Pass |
| 11ac(VHT40) | CH134 | 23.42 | 219.79 | 1000 | Pass |
| 11ac(VHT80) | CH106 | 23.75 | 237.14 | 1000 | Pass |
| 11ac(VHT80) | CH122 | 23.44 | 220.80 | 1000 | Pass |
| 11ax(HE20)(SU) | CH100 | 23.49 | 223.36 | 886 | Pass |
| 11ax(HE20)(SU) | CH116 | 23.60 | 229.09 | 898 | Pass |
| 11ax(HE20)(SU) | CH140 | 22.87 | 193.64 | 892 | Pass |
| 11ax(HE40)(SU) | CH102 | 23.47 | 222.33 | 1000 | Pass |
| 11ax(HE40)(SU) | CH118 | 23.11 | 204.64 | 1000 | Pass |
| 11ax(HE40)(SU) | CH134 | 23.27 | 212.32 | 1000 | Pass |
| 11ax(HE80)(SU) | CH106 | 23.09 | 203.70 | 1000 | Pass |
| 11ax(HE80)(SU) | CH122 | 23.12 | 205.12 | 1000 | Pass |

| U-NII-3 (5725 - 5850 MHz) | | | | |
|---|---|---|---|---|
| Mode | Channel | E.I.R.P (dBm) | E.I.R.P (mW) | Verdict |
| 11a | CH149 | 19.64 | 92.04 | Pass |
| 11a | CH157 | 20.51 | 112.46 | Pass |
| 11a | CH165 | 19.87 | 97.05 | Pass |
| 11n(HT20) | CH149 | 19.21 | 83.37 | Pass |
| 11n(HT20) | CH157 | 20.05 | 101.16 | Pass |
| 11n(HT20) | CH165 | 19.82 | 95.94 | Pass |
| 11n(HT40) | CH151 | 19.81 | 95.72 | Pass |
| 11n(HT40) | CH159 | 19.25 | 84.14 | Pass |
| 11ac(VHT20) | CH149 | 19.58 | 90.78 | Pass |
| 11ac(VHT20) | CH157 | 20.26 | 106.17 | Pass |
| 11ac(VHT20) | CH165 | 20.29 | 106.91 | Pass |
| 11ac(VHT40) | CH151 | 19.37 | 86.50 | Pass |
| 11ac(VHT40) | CH159 | 20.14 | 103.28 | Pass |
| 11ac(VHT80) | CH155 | 19.84 | 96.38 | Pass |
| 11ax(HE20)(SU) | CH149 | 19.59 | 90.99 | Pass |
| 11ax(HE20)(SU) | CH157 | 20.23 | 105.44 | Pass |
| 11ax(HE20)(SU) | CH165 | 20.17 | 103.99 | Pass |
| 11ax(HE40)(SU) | CH151 | 19.53 | 89.74 | Pass |
| 11ax(HE40)(SU) | CH159 | 20.03 | 100.69 | Pass |
| 11ax(HE80)(SU) | CH155 | 19.52 | 89.54 | Pass |

MIMO-Antenna 1

| U-NII-1 (5150 - 5250 MHz) | | | | | |
|---|---|---|---|---|---|
| Mode | Channel | E.I.R.P (dBm) | E.I.R.P (mW) | E.I.R.P Limit (mW) | Verdict |
| 11a | CH36 | 16.08 | 40.55 | 166 | Pass |
| 11a | CH44 | 15.87 | 38.64 | 166 | Pass |
| 11a | CH48 | 15.37 | 34.43 | 166 | Pass |
| 11n(HT20) | CH36 | 16.06 | 40.36 | 178 | Pass |
| 11n(HT20) | CH44 | 15.90 | 38.90 | 178 | Pass |
| 11n(HT20) | CH48 | 16.24 | 42.07 | 178 | Pass |
| 11n(HT40) | CH38 | 17.65 | 58.21 | 212 | Pass |
| 11n(HT40) | CH46 | 17.90 | 61.66 | 212 | Pass |
| 11ac(VHT20) | CH36 | 15.81 | 38.11 | 178 | Pass |
| 11ac(VHT20) | CH44 | 15.80 | 38.02 | 178 | Pass |
| 11ac(VHT20) | CH48 | 16.16 | 41.30 | 178 | Pass |
| 11ac(VHT40) | CH38 | 17.46 | 55.72 | 212 | Pass |
| 11ac(VHT40) | CH46 | 17.86 | 61.09 | 212 | Pass |
| 11ac(VHT80) | CH42 | 17.07 | 50.93 | 212 | Pass |
| 11ax(HE20)(SU) | CH36 | 15.92 | 39.08 | 166 | Pass |
| 11ax(HE20)(SU) | CH44 | 15.97 | 39.54 | 166 | Pass |
| 11ax(HE20)(SU) | CH48 | 15.95 | 39.36 | 166 | Pass |
| 11ax(HE40)(SU) | CH38 | 17.28 | 53.46 | 212 | Pass |
| 11ax(HE40)(SU) | CH46 | 17.96 | 62.52 | 212 | Pass |
| 11ax(HE80)(SU) | CH42 | 17.05 | 50.70 | 212 | Pass |

| U-NII-2A (5250 - 5350 MHz) | | | | | |
|---|---|---|---|---|---|
| Mode | Channel | E.I.R.P (dBm) | E.I.R.P (mW) | E.I.R.P Limit (mW) | Verdict |
| 11a | CH52 | 18.17 | 65.61 | 825 | Pass |
| 11a | CH60 | 18.45 | 69.98 | 821 | Pass |
| 11a | CH64 | 17.84 | 60.81 | 824 | Pass |
| 11n(HT20) | CH52 | 18.24 | 66.68 | 879 | Pass |
| 11n(HT20) | CH60 | 18.64 | 73.11 | 878 | Pass |
| 11n(HT20) | CH64 | 18.21 | 66.22 | 879 | Pass |
| 11n(HT40) | CH54 | 17.90 | 61.66 | 1000 | Pass |
| 11n(HT40) | CH62 | 18.39 | 69.02 | 1000 | Pass |
| 11ac(VHT20) | CH52 | 18.43 | 69.66 | 879 | Pass |
| 11ac(VHT20) | CH60 | 18.38 | 68.87 | 879 | Pass |
| 11ac(VHT20) | CH64 | 18.38 | 68.87 | 879 | Pass |
| 11ac(VHT40) | CH54 | 17.93 | 62.09 | 1000 | Pass |
| 11ac(VHT40) | CH62 | 17.53 | 56.62 | 1000 | Pass |
| 11ac(VHT80) | CH58 | 17.58 | 57.28 | 1000 | Pass |
| 11ax(HE20)(SU) | CH52 | 18.10 | 64.57 | 883 | Pass |
| 11ax(HE20)(SU) | CH60 | 18.90 | 77.62 | 882 | Pass |
| 11ax(HE20)(SU) | CH64 | 17.85 | 60.95 | 880 | Pass |
| 11ax(HE40)(SU) | CH54 | 18.24 | 66.68 | 1000 | Pass |
| 11ax(HE40)(SU) | CH62 | 18.21 | 66.22 | 1000 | Pass |
| 11ax(HE80)(SU) | CH58 | 18.12 | 64.86 | 1000 | Pass |

| U-NII-2C (5470 - 5725 MHz) | | | | | |
|---|---|---|---|---|---|
| Mode | Channel | E.I.R.P (dBm) | E.I.R.P (mW) | E.I.R.P Limit (mW) | Verdict |
| 11a | CH100 | 17.40 | 54.95 | 827 | Pass |
| 11a | CH116 | 18.34 | 68.23 | 843 | Pass |
| 11a | CH140 | 18.06 | 63.97 | 835 | Pass |
| 11n(HT20) | CH100 | 17.96 | 62.52 | 881 | Pass |
| 11n(HT20) | CH116 | 17.72 | 59.16 | 899 | Pass |
| 11n(HT20) | CH140 | 17.46 | 55.72 | 892 | Pass |
| 11n(HT40) | CH102 | 18.57 | 71.94 | 1000 | Pass |
| 11n(HT40) | CH118 | 18.33 | 68.08 | 1000 | Pass |
| 11n(HT40) | CH134 | 17.70 | 58.88 | 1000 | Pass |
| 11ac(VHT20) | CH100 | 18.27 | 67.14 | 885 | Pass |
| 11ac(VHT20) | CH116 | 17.65 | 58.21 | 894 | Pass |
| 11ac(VHT20) | CH140 | 17.82 | 60.53 | 888 | Pass |
| 11ac(VHT40) | CH102 | 18.69 | 73.96 | 1000 | Pass |
| 11ac(VHT40) | CH118 | 17.76 | 59.70 | 1000 | Pass |
| 11ac(VHT40) | CH134 | 18.58 | 72.11 | 1000 | Pass |
| 11ac(VHT80) | CH106 | 17.74 | 59.43 | 1000 | Pass |
| 11ac(VHT80) | CH122 | 17.83 | 60.67 | 1000 | Pass |
| 11ax(HE20)(SU) | CH100 | 18.56 | 71.78 | 886 | Pass |
| 11ax(HE20)(SU) | CH116 | 17.99 | 62.95 | 898 | Pass |
| 11ax(HE20)(SU) | CH140 | 17.66 | 58.34 | 892 | Pass |
| 11ax(HE40)(SU) | CH102 | 18.50 | 70.79 | 1000 | Pass |
| 11ax(HE40)(SU) | CH118 | 17.70 | 58.88 | 1000 | Pass |
| 11ax(HE40)(SU) | CH134 | 18.29 | 67.45 | 1000 | Pass |
| 11ax(HE80)(SU) | CH106 | 17.58 | 57.28 | 1000 | Pass |
| 11ax(HE80)(SU) | CH122 | 17.91 | 61.80 | 1000 | Pass |

| U-NII-3 (5725 - 5850 MHz) | | | | |
|---|---|---|---|---|
| Mode | Channel | E.I.R.P (dBm) | E.I.R.P (mW) | Verdict |
| 11a | CH149 | 16.74 | 47.21 | Pass |
| 11a | CH157 | 17.21 | 52.60 | Pass |
| 11a | CH165 | 16.87 | 48.64 | Pass |
| 11n(HT20) | CH149 | 16.41 | 43.75 | Pass |
| 11n(HT20) | CH157 | 16.75 | 47.32 | Pass |
| 11n(HT20) | CH165 | 17.02 | 50.35 | Pass |
| 11n(HT40) | CH151 | 17.01 | 50.23 | Pass |
| 11n(HT40) | CH159 | 16.75 | 47.32 | Pass |
| 11ac(VHT20) | CH149 | 16.68 | 46.56 | Pass |
| 11ac(VHT20) | CH157 | 17.46 | 55.72 | Pass |
| 11ac(VHT20) | CH165 | 16.99 | 50.00 | Pass |
| 11ac(VHT40) | CH151 | 16.57 | 45.39 | Pass |
| 11ac(VHT40) | CH159 | 17.64 | 58.08 | Pass |
| 11ac(VHT80) | CH155 | 17.14 | 51.76 | Pass |
| 11ax(HE20)(SU) | CH149 | 16.29 | 42.56 | Pass |
| 11ax(HE20)(SU) | CH157 | 16.83 | 48.19 | Pass |
| 11ax(HE20)(SU) | CH165 | 17.17 | 52.12 | Pass |
| 11ax(HE40)(SU) | CH151 | 16.33 | 42.95 | Pass |
| 11ax(HE40)(SU) | CH159 | 17.13 | 51.64 | Pass |
| 11ax(HE80)(SU) | CH155 | 16.52 | 44.87 | Pass |

MIMO-Antenna 2

| U-NII-1 (5150 - 5250 MHz) | | | | | |
|---|---|---|---|---|---|
| Mode | Channel | E.I.R.P (dBm) | E.I.R.P (mW) | E.I.R.P Limit (mW) | Verdict |
| 11a | CH36 | 15.83 | 38.28 | 166 | Pass |
| 11a | CH44 | 15.70 | 37.15 | 166 | Pass |
| 11a | CH48 | 15.29 | 33.81 | 166 | Pass |
| 11n(HT20) | CH36 | 15.89 | 38.82 | 178 | Pass |
| 11n(HT20) | CH44 | 15.92 | 39.08 | 178 | Pass |
| 11n(HT20) | CH48 | 15.89 | 38.82 | 178 | Pass |
| 11n(HT40) | CH38 | 17.45 | 55.59 | 212 | Pass |
| 11n(HT40) | CH46 | 17.70 | 58.88 | 212 | Pass |
| 11ac(VHT20) | CH36 | 15.59 | 36.22 | 178 | Pass |
| 11ac(VHT20) | CH44 | 15.42 | 34.83 | 178 | Pass |
| 11ac(VHT20) | CH48 | 15.91 | 38.99 | 178 | Pass |
| 11ac(VHT40) | CH38 | 17.16 | 52.00 | 212 | Pass |
| 11ac(VHT40) | CH46 | 17.96 | 62.52 | 212 | Pass |
| 11ac(VHT80) | CH42 | 16.67 | 46.45 | 212 | Pass |
| 11ax(HE20)(SU) | CH36 | 15.62 | 36.48 | 166 | Pass |
| 11ax(HE20)(SU) | CH44 | 15.73 | 37.41 | 166 | Pass |
| 11ax(HE20)(SU) | CH48 | 15.89 | 38.82 | 166 | Pass |
| 11ax(HE40)(SU) | CH38 | 17.58 | 57.28 | 212 | Pass |
| 11ax(HE40)(SU) | CH46 | 17.26 | 53.21 | 212 | Pass |
| 11ax(HE80)(SU) | CH42 | 16.95 | 49.55 | 212 | Pass |

| U-NII-2A (5250 - 5350 MHz) | | | | | |
|---|---|---|---|---|---|
| Mode | Channel | E.I.R.P (dBm) | E.I.R.P (mW) | E.I.R.P Limit (mW) | Verdict |
| 11a | CH52 | 18.57 | 71.94 | 825 | Pass |
| 11a | CH60 | 18.85 | 76.74 | 821 | Pass |
| 11a | CH64 | 17.84 | 60.81 | 824 | Pass |
| 11n(HT20) | CH52 | 18.24 | 66.68 | 879 | Pass |
| 11n(HT20) | CH60 | 18.44 | 69.82 | 878 | Pass |
| 11n(HT20) | CH64 | 18.51 | 70.96 | 879 | Pass |
| 11n(HT40) | CH54 | 17.50 | 56.23 | 1000 | Pass |
| 11n(HT40) | CH62 | 17.69 | 58.75 | 1000 | Pass |
| 11ac(VHT20) | CH52 | 17.63 | 57.94 | 879 | Pass |
| 11ac(VHT20) | CH60 | 18.58 | 72.11 | 879 | Pass |
| 11ac(VHT20) | CH64 | 18.68 | 73.79 | 879 | Pass |
| 11ac(VHT40) | CH54 | 17.33 | 54.08 | 1000 | Pass |
| 11ac(VHT40) | CH62 | 17.23 | 52.84 | 1000 | Pass |
| 11ac(VHT80) | CH58 | 17.38 | 54.70 | 1000 | Pass |
| 11ax(HE20)(SU) | CH52 | 18.10 | 64.57 | 883 | Pass |
| 11ax(HE20)(SU) | CH60 | 18.00 | 63.10 | 882 | Pass |
| 11ax(HE20)(SU) | CH64 | 17.15 | 51.88 | 880 | Pass |
| 11ax(HE40)(SU) | CH54 | 17.84 | 60.81 | 1000 | Pass |
| 11ax(HE40)(SU) | CH62 | 17.51 | 56.36 | 1000 | Pass |
| 11ax(HE80)(SU) | CH58 | 18.02 | 63.39 | 1000 | Pass |

| U-NII-2C (5470 - 5725 MHz) | | | | | |
|---|---|---|---|---|---|
| Mode | Channel | E.I.R.P (dBm) | E.I.R.P (mW) | E.I.R.P Limit (mW) | Verdict |
| 11a | CH100 | 17.50 | 56.23 | 827 | Pass |
| 11a | CH116 | 20.65 | 116.14 | 843 | Pass |
| 11a | CH140 | 20.87 | 122.18 | 835 | Pass |
| 11n(HT20) | CH100 | 20.77 | 119.40 | 881 | Pass |
| 11n(HT20) | CH116 | 21.33 | 135.83 | 899 | Pass |
| 11n(HT20) | CH140 | 20.57 | 114.02 | 892 | Pass |
| 11n(HT40) | CH102 | 21.38 | 137.40 | 1000 | Pass |
| 11n(HT40) | CH118 | 21.34 | 136.14 | 1000 | Pass |
| 11n(HT40) | CH134 | 20.51 | 112.46 | 1000 | Pass |
| 11ac(VHT20) | CH100 | 21.58 | 143.88 | 885 | Pass |
| 11ac(VHT20) | CH116 | 21.26 | 133.66 | 894 | Pass |
| 11ac(VHT20) | CH140 | 20.83 | 121.06 | 888 | Pass |
| 11ac(VHT40) | CH102 | 21.80 | 151.36 | 1000 | Pass |
| 11ac(VHT40) | CH118 | 20.57 | 114.02 | 1000 | Pass |
| 11ac(VHT40) | CH134 | 21.19 | 131.52 | 1000 | Pass |
| 11ac(VHT80) | CH106 | 20.25 | 105.93 | 1000 | Pass |
| 11ac(VHT80) | CH122 | 20.64 | 115.88 | 1000 | Pass |
| 11ax(HE20)(SU) | CH100 | 21.57 | 143.55 | 886 | Pass |
| 11ax(HE20)(SU) | CH116 | 21.30 | 134.90 | 898 | Pass |
| 11ax(HE20)(SU) | CH140 | 20.57 | 114.02 | 892 | Pass |
| 11ax(HE40)(SU) | CH102 | 21.01 | 126.18 | 1000 | Pass |
| 11ax(HE40)(SU) | CH118 | 21.01 | 126.18 | 1000 | Pass |
| 11ax(HE40)(SU) | CH134 | 22.00 | 158.49 | 1000 | Pass |
| 11ax(HE80)(SU) | CH106 | 20.79 | 119.95 | 1000 | Pass |
| 11ax(HE80)(SU) | CH122 | 21.02 | 126.47 | 1000 | Pass |

| U-NII-3 (5725 - 5850 MHz) | | | | |
|---|---|---|---|---|
| Mode | Channel | E.I.R.P (dBm) | E.I.R.P (mW) | Verdict |
| 11a | CH149 | 16.34 | 43.05 | Pass |
| 11a | CH157 | 17.11 | 51.40 | Pass |
| 11a | CH165 | 17.07 | 50.93 | Pass |
| 11n(HT20) | CH149 | 15.81 | 38.11 | Pass |
| 11n(HT20) | CH157 | 16.55 | 45.19 | Pass |
| 11n(HT20) | CH165 | 17.02 | 50.35 | Pass |
| 11n(HT40) | CH151 | 16.41 | 43.75 | Pass |
| 11n(HT40) | CH159 | 16.95 | 49.55 | Pass |
| 11ac(VHT20) | CH149 | 16.38 | 43.45 | Pass |
| 11ac(VHT20) | CH157 | 17.36 | 54.45 | Pass |
| 11ac(VHT20) | CH165 | 16.89 | 48.87 | Pass |
| 11ac(VHT40) | CH151 | 15.87 | 38.64 | Pass |
| 11ac(VHT40) | CH159 | 16.74 | 47.21 | Pass |
| 11ac(VHT80) | CH155 | 16.24 | 42.07 | Pass |
| 11ax(HE20)(SU) | CH149 | 16.29 | 42.56 | Pass |
| 11ax(HE20)(SU) | CH157 | 16.93 | 49.32 | Pass |
| 11ax(HE20)(SU) | CH165 | 17.07 | 50.93 | Pass |
| 11ax(HE40)(SU) | CH151 | 17.03 | 50.47 | Pass |
| 11ax(HE40)(SU) | CH159 | 17.23 | 52.84 | Pass |
| 11ax(HE80)(SU) | CH155 | 16.22 | 41.88 | Pass |

MIMO

| U-NII-1 (5150 - 5250 MHz) | | | | | |
|---|---|---|---|---|---|
| Mode | Channel | E.I.R.P (dBm) | E.I.R.P (mW) | E.I.R.P Limit (mW) | Verdict |
| 11a | CH36 | 18.97 | 78.83 | 166 | Pass |
| 11a | CH44 | 18.80 | 75.79 | 166 | Pass |
| 11a | CH48 | 18.34 | 68.24 | 166 | Pass |
| 11n(HT20) | CH36 | 18.99 | 79.18 | 178 | Pass |
| 11n(HT20) | CH44 | 18.92 | 77.99 | 178 | Pass |
| 11n(HT20) | CH48 | 19.08 | 80.89 | 178 | Pass |
| 11n(HT40) | CH38 | 20.56 | 113.80 | 212 | Pass |
| 11n(HT40) | CH46 | 20.81 | 120.54 | 212 | Pass |
| 11ac(VHT20) | CH36 | 18.71 | 74.33 | 178 | Pass |
| 11ac(VHT20) | CH44 | 18.62 | 72.85 | 178 | Pass |
| 11ac(VHT20) | CH48 | 19.05 | 80.30 | 178 | Pass |
| 11ac(VHT40) | CH38 | 20.32 | 107.72 | 212 | Pass |
| 11ac(VHT40) | CH46 | 20.92 | 123.61 | 212 | Pass |
| 11ac(VHT80) | CH42 | 19.88 | 97.38 | 212 | Pass |
| 11ax(HE20)(SU) | CH36 | 18.78 | 75.56 | 166 | Pass |
| 11ax(HE20)(SU) | CH44 | 18.86 | 76.95 | 166 | Pass |
| 11ax(HE20)(SU) | CH48 | 18.93 | 78.17 | 166 | Pass |
| 11ax(HE40)(SU) | CH38 | 20.44 | 110.74 | 212 | Pass |
| 11ax(HE40)(SU) | CH46 | 20.63 | 115.73 | 212 | Pass |
| 11ax(HE80)(SU) | CH42 | 20.01 | 100.24 | 212 | Pass |

| U-NII-2A (5250 - 5350 MHz) | | | | | |
|---|---|---|---|---|---|
| Mode | Channel | E.I.R.P (dBm) | E.I.R.P (mW) | E.I.R.P Limit (mW) | Verdict |
| 11a | CH52 | 21.38 | 137.56 | 825 | Pass |
| 11a | CH60 | 21.66 | 146.72 | 821 | Pass |
| 11a | CH64 | 20.85 | 121.63 | 824 | Pass |
| 11n(HT20) | CH52 | 21.25 | 133.36 | 879 | Pass |
| 11n(HT20) | CH60 | 21.55 | 142.94 | 878 | Pass |
| 11n(HT20) | CH64 | 21.37 | 137.18 | 879 | Pass |
| 11n(HT40) | CH54 | 20.71 | 117.89 | 1000 | Pass |
| 11n(HT40) | CH62 | 21.06 | 127.77 | 1000 | Pass |
| 11ac(VHT20) | CH52 | 21.06 | 127.61 | 879 | Pass |
| 11ac(VHT20) | CH60 | 21.49 | 140.98 | 879 | Pass |
| 11ac(VHT20) | CH64 | 21.54 | 142.66 | 879 | Pass |
| 11ac(VHT40) | CH54 | 20.65 | 116.16 | 1000 | Pass |
| 11ac(VHT40) | CH62 | 20.39 | 109.47 | 1000 | Pass |
| 11ac(VHT80) | CH58 | 20.49 | 111.98 | 1000 | Pass |
| 11ax(HE20)(SU) | CH52 | 21.11 | 129.13 | 883 | Pass |
| 11ax(HE20)(SU) | CH60 | 21.48 | 140.72 | 882 | Pass |
| 11ax(HE20)(SU) | CH64 | 20.52 | 112.83 | 880 | Pass |
| 11ax(HE40)(SU) | CH54 | 21.05 | 127.49 | 1000 | Pass |
| 11ax(HE40)(SU) | CH62 | 20.88 | 122.59 | 1000 | Pass |
| 11ax(HE80)(SU) | CH58 | 21.08 | 128.25 | 1000 | Pass |

| U-NII-2C (5470 - 5725 MHz) | | | | | |
|---|---|---|---|---|---|
| Mode | Channel | E.I.R.P (dBm) | E.I.R.P (mW) | E.I.R.P Limit (mW) | Verdict |
| 11a | CH100 | 20.46 | 111.19 | 827 | Pass |
| 11a | CH116 | 22.66 | 184.38 | 843 | Pass |
| 11a | CH140 | 22.70 | 186.15 | 835 | Pass |
| 11n(HT20) | CH100 | 22.60 | 181.92 | 881 | Pass |
| 11n(HT20) | CH116 | 22.90 | 194.99 | 899 | Pass |
| 11n(HT20) | CH140 | 22.30 | 169.74 | 892 | Pass |
| 11n(HT40) | CH102 | 23.21 | 209.35 | 1000 | Pass |
| 11n(HT40) | CH118 | 23.10 | 204.22 | 1000 | Pass |
| 11n(HT40) | CH134 | 22.34 | 171.34 | 1000 | Pass |
| 11ac(VHT20) | CH100 | 23.24 | 211.02 | 885 | Pass |
| 11ac(VHT20) | CH116 | 22.83 | 191.87 | 894 | Pass |
| 11ac(VHT20) | CH140 | 22.59 | 181.59 | 888 | Pass |
| 11ac(VHT40) | CH102 | 23.53 | 225.32 | 1000 | Pass |
| 11ac(VHT40) | CH118 | 22.40 | 173.73 | 1000 | Pass |
| 11ac(VHT40) | CH134 | 23.09 | 203.63 | 1000 | Pass |
| 11ac(VHT80) | CH106 | 22.18 | 165.35 | 1000 | Pass |
| 11ac(VHT80) | CH122 | 22.47 | 176.55 | 1000 | Pass |
| 11ax(HE20)(SU) | CH100 | 23.33 | 215.33 | 886 | Pass |
| 11ax(HE20)(SU) | CH116 | 22.96 | 197.85 | 898 | Pass |
| 11ax(HE20)(SU) | CH140 | 22.36 | 172.37 | 892 | Pass |
| 11ax(HE40)(SU) | CH102 | 22.94 | 196.98 | 1000 | Pass |
| 11ax(HE40)(SU) | CH118 | 22.67 | 185.07 | 1000 | Pass |
| 11ax(HE40)(SU) | CH134 | 23.54 | 225.94 | 1000 | Pass |
| 11ax(HE80)(SU) | CH106 | 22.49 | 177.23 | 1000 | Pass |
| 11ax(HE80)(SU) | CH122 | 22.75 | 188.28 | 1000 | Pass |

| U-NII-3 (5725 - 5850 MHz) | | | | |
|---|---|---|---|---|
| Mode | Channel | E.I.R.P (dBm) | E.I.R.P (mW) | Verdict |
| 11a | CH149 | 19.55 | 90.26 | Pass |
| 11a | CH157 | 20.17 | 104.01 | Pass |
| 11a | CH165 | 19.98 | 99.57 | Pass |
| 11n(HT20) | CH149 | 19.13 | 81.86 | Pass |
| 11n(HT20) | CH157 | 19.66 | 92.50 | Pass |
| 11n(HT20) | CH165 | 20.03 | 100.70 | Pass |
| 11n(HT40) | CH151 | 19.73 | 93.99 | Pass |
| 11n(HT40) | CH159 | 19.86 | 96.86 | Pass |
| 11ac(VHT20) | CH149 | 19.54 | 90.01 | Pass |
| 11ac(VHT20) | CH157 | 20.42 | 110.17 | Pass |
| 11ac(VHT20) | CH165 | 19.95 | 98.87 | Pass |
| 11ac(VHT40) | CH151 | 19.24 | 84.03 | Pass |
| 11ac(VHT40) | CH159 | 20.22 | 105.28 | Pass |
| 11ac(VHT80) | CH155 | 19.72 | 93.83 | Pass |
| 11ax(HE20)(SU) | CH149 | 19.30 | 85.12 | Pass |
| 11ax(HE20)(SU) | CH157 | 19.89 | 97.51 | Pass |
| 11ax(HE20)(SU) | CH165 | 20.13 | 103.05 | Pass |
| 11ax(HE40)(SU) | CH151 | 19.70 | 93.42 | Pass |
| 11ax(HE40)(SU) | CH159 | 20.19 | 104.49 | Pass |
| 11ax(HE80)(SU) | CH155 | 19.38 | 86.75 | Pass |

## A.2 Emission Bandwidth & 99% Bandwidth

Note [1]: Test plots please refer to the document “Annex No.: BL-SZ2481098-604 Data Part 1.pdf”.
Note [2]: All antenna were pre tested, but only the worst case has been reported in this report.
Test Data
SISO-Antenna 1

| U-NII-1 (5150 - 5250 MHz) | | | |
|---|---|---|---|
| Mode | Channel | 26 dB Bandwidth (MHz) | 99% Bandwidth (MHz) |
| 11a | CH36 | 20.81 | 16.63 |
| 11a | CH44 | 20.88 | 16.63 |
| 11a | CH48 | 20.82 | 16.62 |
| 11n(HT20) | CH36 | 21.54 | 17.82 |
| 11n(HT20) | CH44 | 21.46 | 17.84 |
| 11n(HT20) | CH48 | 21.57 | 17.79 |
| 11n(HT40) | CH38 | 39.53 | 36.44 |
| 11n(HT40) | CH46 | 39.57 | 36.36 |
| 11ac(VHT20) | CH36 | 21.40 | 17.81 |
| 11ac(VHT20) | CH44 | 21.44 | 17.82 |
| 11ac(VHT20) | CH48 | 21.50 | 17.83 |
| 11ac(VHT40) | CH38 | 40.44 | 36.66 |
| 11ac(VHT40) | CH46 | 40.16 | 36.71 |
| 11ac(VHT80) | CH42 | 81.38 | 76.24 |
| 11ax(HE20)(SU) | CH36 | 20.96 | 16.63 |
| 11ax(HE20)(SU) | CH44 | 20.80 | 16.62 |
| 11ax(HE20)(SU) | CH48 | 20.77 | 16.61 |
| 11ax(HE40)(SU) | CH38 | 67.94 | 36.66 |
| 11ax(HE40)(SU) | CH46 | 71.71 | 36.79 |
| 11ax(HE80)(SU) | CH42 | 145.30 | 76.61 |

| U-NII-2A (5250 - 5350 MHz) | | | |
|---|---|---|---|
| Mode | Channel | 26 dB Bandwidth (MHz) | 99% Bandwidth (MHz) |
| 11a | CH52 | 20.82 | 16.45 |
| 11a | CH60 | 20.69 | 16.39 |
| 11a | CH64 | 20.71 | 16.44 |
| 11n(HT20) | CH52 | 21.11 | 17.55 |
| 11n(HT20) | CH60 | 21.14 | 17.53 |
| 11n(HT20) | CH64 | 21.11 | 17.54 |
| 11n(HT40) | CH54 | 40.29 | 36.44 |
| 11n(HT40) | CH62 | 48.45 | 36.45 |
| 11ac(VHT20) | CH52 | 20.95 | 17.53 |
| 11ac(VHT20) | CH60 | 21.18 | 17.53 |
| 11ac(VHT20) | CH64 | 21.09 | 17.55 |
| 11ac(VHT40) | CH54 | 70.81 | 36.69 |
| 11ac(VHT40) | CH62 | 68.93 | 36.63 |
| 11ac(VHT80) | CH58 | 143.50 | 76.77 |
| 11ax(HE20)(SU) | CH52 | 21.66 | 17.63 |
| 11ax(HE20)(SU) | CH60 | 22.31 | 17.60 |
| 11ax(HE20)(SU) | CH64 | 21.22 | 17.55 |
| 11ax(HE40)(SU) | CH54 | 68.94 | 36.67 |
| 11ax(HE40)(SU) | CH62 | 62.60 | 36.53 |
| 11ax(HE80)(SU) | CH58 | 134.50 | 76.50 |

| U-NII-2C (5470 - 5725 MHz) | | | |
|---|---|---|---|
| Mode | Channel | 26 dB Bandwidth (MHz) | 99% Bandwidth (MHz) |
| 11a | CH100 | 20.65 | 16.51 |
| 11a | CH116 | 25.89 | 16.82 |
| 11a | CH140 | 23.22 | 16.65 |
| 11n(HT20) | CH100 | 22.38 | 17.58 |
| 11n(HT20) | CH116 | 26.29 | 17.93 |
| 11n(HT20) | CH140 | 26.86 | 17.80 |
| 11n(HT40) | CH102 | 79.90 | 38.28 |
| 11n(HT40) | CH118 | 80.00 | 41.64 |
| 11n(HT40) | CH134 | 79.93 | 40.89 |
| 11ac(VHT20) | CH100 | 25.65 | 17.65 |
| 11ac(VHT20) | CH116 | 26.43 | 17.85 |
| 11ac(VHT20) | CH140 | 25.92 | 17.72 |
| 11ac(VHT40) | CH102 | 79.90 | 37.24 |
| 11ac(VHT40) | CH118 | 74.37 | 41.39 |
| 11ac(VHT40) | CH134 | 80.00 | 45.95 |
| 11ac(VHT80) | CH106 | 157.90 | 78.39 |
| 11ac(VHT80) | CH122 | 158.00 | 88.42 |
| 11ax(HE20)(SU) | CH100 | 23.70 | 17.67 |
| 11ax(HE20)(SU) | CH116 | 25.76 | 17.92 |
| 11ax(HE20)(SU) | CH140 | 25.98 | 17.80 |
| 11ax(HE40)(SU) | CH102 | 79.70 | 37.28 |
| 11ax(HE40)(SU) | CH118 | 77.24 | 41.69 |
| 11ax(HE40)(SU) | CH134 | 80.00 | 46.18 |
| 11ax(HE80)(SU) | CH106 | 154.90 | 78.06 |
| 11ax(HE80)(SU) | CH122 | 158.10 | 88.36 |

| U-NII-3 (5725 - 5850 MHz) | | | |
|---|---|---|---|
| Mode | Channel | 26 dB Bandwidth (MHz) | 99% Bandwidth (MHz) |
| 11a | CH149 | 25.53 | 16.57 |
| 11a | CH157 | 23.90 | 16.64 |
| 11a | CH165 | 21.37 | 16.54 |
| 11n(HT20) | CH149 | 26.00 | 17.71 |
| 11n(HT20) | CH157 | 26.72 | 17.82 |
| 11n(HT20) | CH165 | 23.75 | 17.60 |
| 11n(HT40) | CH151 | 80.00 | 37.32 |
| 11n(HT40) | CH159 | 80.00 | 37.18 |
| 11ac(VHT20) | CH149 | 25.75 | 17.73 |
| 11ac(VHT20) | CH157 | 25.51 | 17.76 |
| 11ac(VHT20) | CH165 | 23.15 | 17.66 |
| 11ac(VHT40) | CH151 | 79.79 | 37.37 |
| 11ac(VHT40) | CH159 | 80.00 | 41.40 |
| 11ac(VHT80) | CH155 | 160.00 | 81.79 |
| 11ax(HE20)(SU) | CH149 | 25.76 | 17.73 |
| 11ax(HE20)(SU) | CH157 | 24.65 | 17.77 |
| 11ax(HE20)(SU) | CH165 | 22.88 | 17.65 |
| 11ax(HE40)(SU) | CH151 | 79.79 | 37.26 |
| 11ax(HE40)(SU) | CH159 | 80.00 | 40.37 |
| 11ax(HE80)(SU) | CH155 | 160.00 | 80.90 |

## A.3 6 dB Bandwidth

Note [1]: Test plots please refer to the document “Annex No.: BL-SZ2481098-604 Data Part 2.pdf”.
Note [2]: All antenna were pre tested, but only the worst case has been reported in this report.

Test Data

SISO-Antenna 1

| U-NII-3 (5725 - 5850 MHz) | | | | |
|---|---|---|---|---|
| Mode | Channel | 6 dB Bandwidth (MHz) | Limit (kHz) | Verdict |
| 11a | CH149 | 12.90 | 500.00 | Pass |
| 11a | CH157 | 15.40 | 500.00 | Pass |
| 11a | CH165 | 14.10 | 500.00 | Pass |
| 11n(HT20) | CH149 | 15.30 | 500.00 | Pass |
| 11n(HT20) | CH157 | 15.30 | 500.00 | Pass |
| 11n(HT20) | CH165 | 14.20 | 500.00 | Pass |
| 11n(HT40) | CH151 | 36.50 | 500.00 | Pass |
| 11n(HT40) | CH159 | 36.10 | 500.00 | Pass |
| 11ac(VHT20) | CH149 | 15.30 | 500.00 | Pass |
| 11ac(VHT20) | CH157 | 15.30 | 500.00 | Pass |
| 11ac(VHT20) | CH165 | 14.00 | 500.00 | Pass |
| 11ac(VHT40) | CH151 | 36.30 | 500.00 | Pass |
| 11ac(VHT40) | CH159 | 35.90 | 500.00 | Pass |
| 11ac(VHT80) | CH155 | 76.30 | 500.00 | Pass |
| 11ax(HE20)(SU) | CH149 | 15.40 | 500.00 | Pass |
| 11ax(HE20)(SU) | CH157 | 15.30 | 500.00 | Pass |
| 11ax(HE20)(SU) | CH165 | 15.30 | 500.00 | Pass |
| 11ax(HE40)(SU) | CH151 | 36.50 | 500.00 | Pass |
| 11ax(HE40)(SU) | CH159 | 36.20 | 500.00 | Pass |
| 11ax(HE80)(SU) | CH155 | 76.10 | 500.00 | Pass |

## A.4 Power Spectral Density

Note [1]: Test plots please refer to the document “Annex No.: BL-SZ2481098-604 Data Part 2.pdf”.
Note [2]: All antenna were pre tested, but only the worst case has been reported in this report.
Note [3]: For FCC standard, if transmitting antennas of directional gain greater than 6 dBi are used, all band of the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. For IC standard, if transmitting antennas of directional gain greater than 6 dBi are used, the maximum power spectral density of U-NII-3 (5725 - 5850 MHz) shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

Test Data

SISO-Antenna 1

| U-NII-1 (5150 - 5250 MHz) | | | | |
|---|---|---|---|---|
| Mode | Channel | PSD (dBm/MHz) | FCC Limit (dBm/MHz) | Verdict |
| 11a | CH36 | 3.89 | 7.94 | Pass |
| 11a | CH44 | 3.92 | 7.94 | Pass |
| 11a | CH48 | 3.27 | 7.94 | Pass |
| 11n(HT20) | CH36 | 3.75 | 11.00 | Pass |
| 11n(HT20) | CH44 | 3.87 | 11.00 | Pass |
| 11n(HT20) | CH48 | 3.90 | 11.00 | Pass |
| 11n(HT40) | CH38 | -0.31 | 11.00 | Pass |
| 11n(HT40) | CH46 | 0.01 | 11.00 | Pass |
| 11ac(VHT20) | CH36 | 3.54 | 11.00 | Pass |
| 11ac(VHT20) | CH44 | 3.74 | 11.00 | Pass |
| 11ac(VHT20) | CH48 | 3.91 | 11.00 | Pass |
| 11ac(VHT40) | CH38 | -0.78 | 11.00 | Pass |
| 11ac(VHT40) | CH46 | -0.38 | 11.00 | Pass |
| 11ac(VHT80) | CH42 | -3.89 | 11.00 | Pass |
| 11ax(HE20)(SU) | CH36 | 3.67 | 11.00 | Pass |
| 11ax(HE20)(SU) | CH44 | 3.81 | 11.00 | Pass |
| 11ax(HE20)(SU) | CH48 | 3.57 | 11.00 | Pass |
| 11ax(HE40)(SU) | CH38 | -0.65 | 11.00 | Pass |
| 11ax(HE40)(SU) | CH46 | -0.29 | 11.00 | Pass |
| 11ax(HE80)(SU) | CH42 | -3.89 | 11.00 | Pass |

| U-NII-2A (5250 - 5350 MHz) | | | | | |
|---|---|---|---|---|---|
| Mode | Channel | PSD (dBm/MHz) | FCC Limit (dBm/MHz) | IC Limit (dBm/MHz) | Verdict |
| 11a | CH52 | 5.36 | 7.25 | 11.00 | Pass |
| 11a | CH60 | 5.65 | 7.25 | 11.00 | Pass |
| 11a | CH64 | 4.91 | 7.25 | 11.00 | Pass |
| 11n(HT20) | CH52 | 5.39 | 11.00 | 11.00 | Pass |
| 11n(HT20) | CH60 | 5.31 | 11.00 | 11.00 | Pass |
| 11n(HT20) | CH64 | 5.35 | 11.00 | 11.00 | Pass |
| 11n(HT40) | CH54 | -0.79 | 11.00 | 11.00 | Pass |
| 11n(HT40) | CH62 | -0.41 | 11.00 | 11.00 | Pass |
| 11ac(VHT20) | CH52 | 5.12 | 11.00 | 11.00 | Pass |
| 11ac(VHT20) | CH60 | 5.27 | 11.00 | 11.00 | Pass |
| 11ac(VHT20) | CH64 | 5.38 | 11.00 | 11.00 | Pass |
| 11ac(VHT40) | CH54 | -0.69 | 11.00 | 11.00 | Pass |
| 11ac(VHT40) | CH62 | -0.83 | 11.00 | 11.00 | Pass |
| 11ac(VHT80) | CH58 | -3.72 | 11.00 | 11.00 | Pass |
| 11ax(HE20)(SU) | CH52 | 5.48 | 11.00 | 11.00 | Pass |
| 11ax(HE20)(SU) | CH60 | 5.54 | 11.00 | 11.00 | Pass |
| 11ax(HE20)(SU) | CH64 | 4.60 | 11.00 | 11.00 | Pass |
| 11ax(HE40)(SU) | CH54 | -0.43 | 11.00 | 11.00 | Pass |
| 11ax(HE40)(SU) | CH62 | -0.51 | 11.00 | 11.00 | Pass |
| 11ax(HE80)(SU) | CH58 | -3.65 | 11.00 | 11.00 | Pass |

| U-NII-2C (5470 - 5725 MHz) | | | | | |
|---|---|---|---|---|---|
| Mode | Channel | PSD (dBm/MHz) | FCC Limit (dBm/MHz) | IC Limit (dBm/MHz) | Verdict |
| 11a | CH100 | 5.35 | 7.10 | 11.00 | Pass |
| 11a | CH116 | 5.66 | 7.10 | 11.00 | Pass |
| 11a | CH140 | 5.10 | 7.10 | 11.00 | Pass |
| 11n(HT20) | CH100 | 4.99 | 11.00 | 11.00 | Pass |
| 11n(HT20) | CH116 | 5.33 | 11.00 | 11.00 | Pass |
| 11n(HT20) | CH140 | 4.99 | 11.00 | 11.00 | Pass |
| 11n(HT40) | CH102 | 0.23 | 11.00 | 11.00 | Pass |
| 11n(HT40) | CH118 | -0.47 | 11.00 | 11.00 | Pass |
| 11n(HT40) | CH134 | -0.81 | 11.00 | 11.00 | Pass |
| 11ac(VHT20) | CH100 | 5.80 | 11.00 | 11.00 | Pass |
| 11ac(VHT20) | CH116 | 5.28 | 11.00 | 11.00 | Pass |
| 11ac(VHT20) | CH140 | 4.81 | 11.00 | 11.00 | Pass |
| 11ac(VHT40) | CH102 | -0.04 | 11.00 | 11.00 | Pass |
| 11ac(VHT40) | CH118 | -0.47 | 11.00 | 11.00 | Pass |
| 11ac(VHT40) | CH134 | 0.52 | 11.00 | 11.00 | Pass |
| 11ac(VHT80) | CH106 | -3.17 | 11.00 | 11.00 | Pass |
| 11ac(VHT80) | CH122 | -3.68 | 11.00 | 11.00 | Pass |
| 11ax(HE20)(SU) | CH100 | 5.89 | 11.00 | 11.00 | Pass |
| 11ax(HE20)(SU) | CH116 | 5.24 | 11.00 | 11.00 | Pass |
| 11ax(HE20)(SU) | CH140 | 4.88 | 11.00 | 11.00 | Pass |
| 11ax(HE40)(SU) | CH102 | -0.11 | 11.00 | 11.00 | Pass |
| 11ax(HE40)(SU) | CH118 | -0.57 | 11.00 | 11.00 | Pass |
| 11ax(HE40)(SU) | CH134 | 0.14 | 11.00 | 11.00 | Pass |
| 11ax(HE80)(SU) | CH106 | -3.14 | 11.00 | 11.00 | Pass |
| 11ax(HE80)(SU) | CH122 | -3.72 | 11.00 | 11.00 | Pass |

| U-NII-3 (5725 - 5850 MHz) | | | | | |
|---|---|---|---|---|---|
| Mode | Channel | PSD (dBm/500kHz) | FCC Limit (dBm/500kHz) | IC Limit (dBm/500kHz) | Verdict |
| 11a | CH149 | 2.68 | 27.40 | 30.00 | Pass |
| 11a | CH157 | 3.58 | 27.40 | 30.00 | Pass |
| 11a | CH165 | 3.47 | 27.40 | 30.00 | Pass |
| 11n(HT20) | CH149 | 2.51 | 30.00 | 30.00 | Pass |
| 11n(HT20) | CH157 | 2.96 | 30.00 | 30.00 | Pass |
| 11n(HT20) | CH165 | 2.82 | 30.00 | 30.00 | Pass |
| 11n(HT40) | CH151 | -3.15 | 30.00 | 30.00 | Pass |
| 11n(HT40) | CH159 | -3.31 | 30.00 | 30.00 | Pass |
| 11ac(VHT20) | CH149 | 2.43 | 30.00 | 30.00 | Pass |
| 11ac(VHT20) | CH157 | 3.33 | 30.00 | 30.00 | Pass |
| 11ac(VHT20) | CH165 | 2.91 | 30.00 | 30.00 | Pass |
| 11ac(VHT40) | CH151 | -3.46 | 30.00 | 30.00 | Pass |
| 11ac(VHT40) | CH159 | -2.68 | 30.00 | 30.00 | Pass |
| 11ac(VHT80) | CH155 | -5.97 | 30.00 | 30.00 | Pass |
| 11ax(HE20)(SU) | CH149 | 2.38 | 30.00 | 30.00 | Pass |
| 11ax(HE20)(SU) | CH157 | 3.06 | 30.00 | 30.00 | Pass |
| 11ax(HE20)(SU) | CH165 | 2.87 | 30.00 | 30.00 | Pass |
| 11ax(HE40)(SU) | CH151 | -3.35 | 30.00 | 30.00 | Pass |
| 11ax(HE40)(SU) | CH159 | -2.33 | 30.00 | 30.00 | Pass |
| 11ax(HE80)(SU) | CH155 | -5.86 | 30.00 | 30.00 | Pass |

E.I.R.P

| U-NII-1 (5150 - 5250 MHz) | | | | |
|---|---|---|---|---|
| Mode | Channel | E.I.R.P PSD (dBm/MHz) | E.I.R.P Limit (dBm/MHz) | Verdict |
| 11a | CH36 | 9.94 | 10.00 | Pass |
| 11a | CH44 | 9.97 | 10.00 | Pass |
| 11a | CH48 | 9.32 | 10.00 | Pass |
| 11n(HT20) | CH36 | 9.80 | 10.00 | Pass |
| 11n(HT20) | CH44 | 9.92 | 10.00 | Pass |
| 11n(HT20) | CH48 | 9.95 | 10.00 | Pass |
| 11n(HT40) | CH38 | 5.74 | 10.00 | Pass |
| 11n(HT40) | CH46 | 6.06 | 10.00 | Pass |
| 11ac(VHT20) | CH36 | 9.59 | 10.00 | Pass |
| 11ac(VHT20) | CH44 | 9.79 | 10.00 | Pass |
| 11ac(VHT20) | CH48 | 9.96 | 10.00 | Pass |
| 11ac(VHT40) | CH38 | 5.27 | 10.00 | Pass |
| 11ac(VHT40) | CH46 | 5.67 | 10.00 | Pass |
| 11ac(VHT80) | CH42 | 2.16 | 10.00 | Pass |
| 11ax(HE20)(SU) | CH36 | 9.72 | 10.00 | Pass |
| 11ax(HE20)(SU) | CH44 | 9.86 | 10.00 | Pass |
| 11ax(HE20)(SU) | CH48 | 9.62 | 10.00 | Pass |
| 11ax(HE40)(SU) | CH38 | 5.40 | 10.00 | Pass |
| 11ax(HE40)(SU) | CH46 | 5.76 | 10.00 | Pass |
| 11ax(HE80)(SU) | CH42 | 2.16 | 10.00 | Pass |

| U-NII-2A (5250 - 5350 MHz) | | | |
|---|---|---|---|
| Mode | Channel | E.I.R.P PSD (dBm/MHz) | Verdict |
| 11a | CH52 | 12.10 | Pass |
| 11a | CH60 | 12.39 | Pass |
| 11a | CH64 | 11.65 | Pass |
| 11n(HT20) | CH52 | 12.13 | Pass |
| 11n(HT20) | CH60 | 12.05 | Pass |
| 11n(HT20) | CH64 | 12.09 | Pass |
| 11n(HT40) | CH54 | 5.95 | Pass |
| 11n(HT40) | CH62 | 6.33 | Pass |
| 11ac(VHT20) | CH52 | 11.86 | Pass |
| 11ac(VHT20) | CH60 | 12.01 | Pass |
| 11ac(VHT20) | CH64 | 12.12 | Pass |
| 11ac(VHT40) | CH54 | 6.05 | Pass |
| 11ac(VHT40) | CH62 | 5.91 | Pass |
| 11ac(VHT80) | CH58 | 3.02 | Pass |
| 11ax(HE20)(SU) | CH52 | 12.22 | Pass |
| 11ax(HE20)(SU) | CH60 | 12.28 | Pass |
| 11ax(HE20)(SU) | CH64 | 11.34 | Pass |
| 11ax(HE40)(SU) | CH54 | 6.31 | Pass |
| 11ax(HE40)(SU) | CH62 | 6.23 | Pass |
| 11ax(HE80)(SU) | CH58 | 3.09 | Pass |

| U-NII-2C (5470 - 5725 MHz) | | | |
|---|---|---|---|
| Mode | Channel | E.I.R.P PSD (dBm/MHz) | Verdict |
| 11a | CH100 | 12.16 | Pass |
| 11a | CH116 | 12.47 | Pass |
| 11a | CH140 | 11.91 | Pass |
| 11n(HT20) | CH100 | 11.80 | Pass |
| 11n(HT20) | CH116 | 12.14 | Pass |
| 11n(HT20) | CH140 | 11.80 | Pass |
| 11n(HT40) | CH102 | 7.04 | Pass |
| 11n(HT40) | CH118 | 6.34 | Pass |
| 11n(HT40) | CH134 | 6.00 | Pass |
| 11ac(VHT20) | CH100 | 12.61 | Pass |
| 11ac(VHT20) | CH116 | 12.09 | Pass |
| 11ac(VHT20) | CH140 | 11.62 | Pass |
| 11ac(VHT40) | CH102 | 6.77 | Pass |
| 11ac(VHT40) | CH118 | 6.35 | Pass |
| 11ac(VHT40) | CH134 | 7.33 | Pass |
| 11ac(VHT80) | CH106 | 3.64 | Pass |
| 11ac(VHT80) | CH122 | 3.13 | Pass |
| 11ax(HE20)(SU) | CH100 | 12.70 | Pass |
| 11ax(HE20)(SU) | CH116 | 12.05 | Pass |
| 11ax(HE20)(SU) | CH140 | 11.69 | Pass |
| 11ax(HE40)(SU) | CH102 | 6.71 | Pass |
| 11ax(HE40)(SU) | CH118 | 6.24 | Pass |
| 11ax(HE40)(SU) | CH134 | 6.95 | Pass |
| 11ax(HE80)(SU) | CH106 | 3.67 | Pass |
| 11ax(HE80)(SU) | CH122 | 3.10 | Pass |

| U-NII-3 (5725 - 5850 MHz) | | | |
|---|---|---|---|
| Mode | Channel | E.I.R.P PSD (dBm/MHz) | Verdict |
| 11a | CH149 | 8.27 | Pass |
| 11a | CH157 | 9.17 | Pass |
| 11a | CH165 | 9.06 | Pass |
| 11n(HT20) | CH149 | 8.10 | Pass |
| 11n(HT20) | CH157 | 8.55 | Pass |
| 11n(HT20) | CH165 | 8.41 | Pass |
| 11n(HT40) | CH151 | 2.44 | Pass |
| 11n(HT40) | CH159 | 2.28 | Pass |
| 11ac(VHT20) | CH149 | 8.02 | Pass |
| 11ac(VHT20) | CH157 | 8.92 | Pass |
| 11ac(VHT20) | CH165 | 8.50 | Pass |
| 11ac(VHT40) | CH151 | 2.13 | Pass |
| 11ac(VHT40) | CH159 | 2.91 | Pass |
| 11ac(VHT80) | CH155 | -0.38 | Pass |
| 11ax(HE20)(SU) | CH149 | 7.97 | Pass |
| 11ax(HE20)(SU) | CH157 | 8.65 | Pass |
| 11ax(HE20)(SU) | CH165 | 8.46 | Pass |
| 11ax(HE40)(SU) | CH151 | 2.24 | Pass |
| 11ax(HE40)(SU) | CH159 | 3.26 | Pass |
| 11ax(HE80)(SU) | CH155 | -0.27 | Pass |

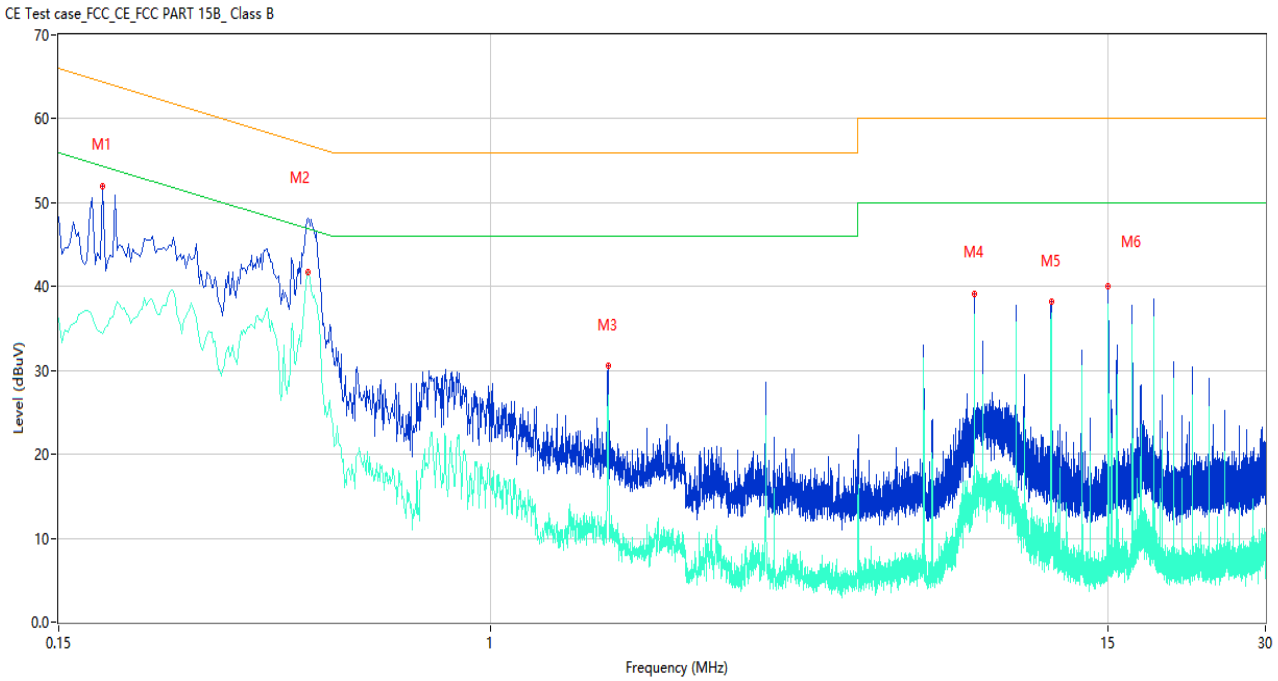
## A.5 Conducted Emissions

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

Note [2]: 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.

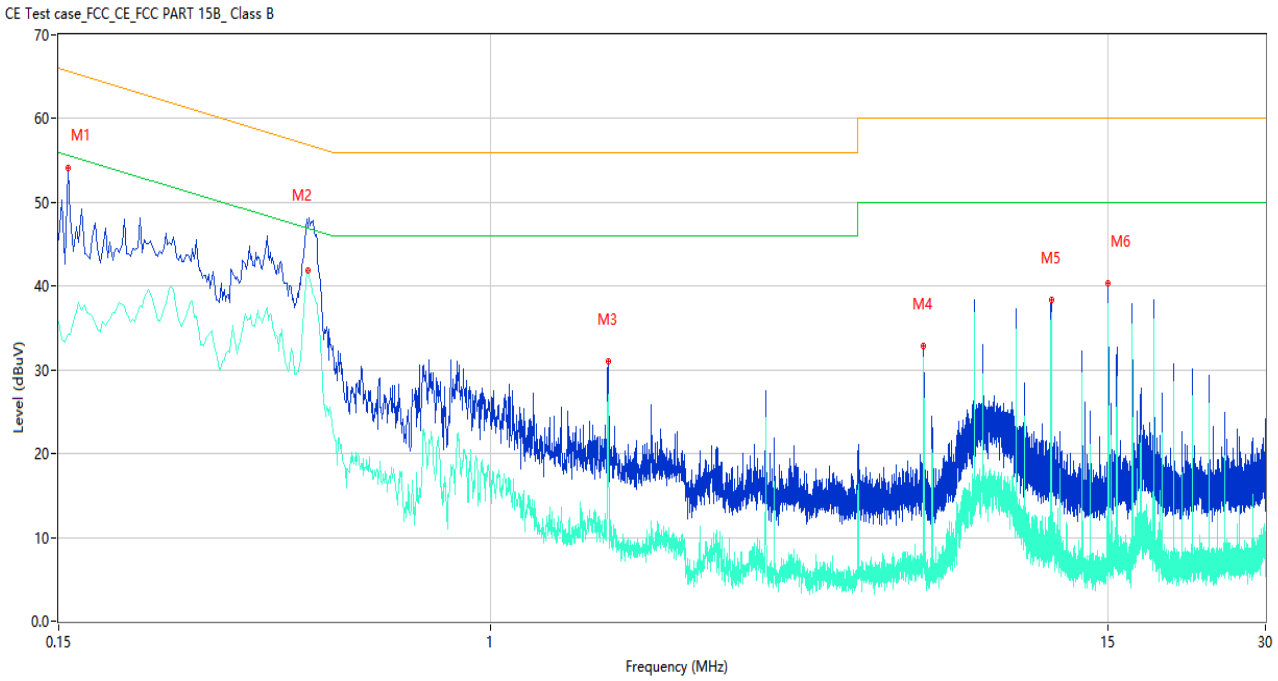
Test Data and Plots

PHASE L1




| No. | Frequency (MHz) | Results (dBuV) | Factor (dB) | Limit (dBuV) | Margin (dB) | Detector | Line | Verdict |
|---|---|---|---|---|---|---|---|---|
| 1 | 0.182 | 51.98 | 9.93 | 64.39 | 12.41 | Peak | L1 | Pass |
| 1** | 0.182 | 34.36 | 9.93 | 54.39 | 20.03 | AV | L1 | Pass |
| 2 | 0.448 | 48.12 | 9.99 | 56.91 | 8.79 | Peak | L1 | Pass |
| 2** | 0.448 | 41.71 | 9.99 | 46.91 | 5.20 | AV | L1 | Pass |
| 3 | 1.672 | 30.64 | 10.05 | 56.00 | 25.36 | Peak | L1 | Pass |
| 3** | 1.672 | 26.68 | 10.05 | 46.00 | 19.32 | AV | L1 | Pass |
| 4 | 8.362 | 39.08 | 9.93 | 60.00 | 20.92 | Peak | L1 | Pass |
| 4** | 8.362 | 36.58 | 9.93 | 50.00 | 13.42 | AV | L1 | Pass |
| 5 | 11.710 | 38.21 | 10.02 | 60.00 | 21.79 | Peak | L1 | Pass |
| 5** | 11.710 | 36.10 | 10.02 | 50.00 | 13.90 | AV | L1 | Pass |
| 6 | 15.052 | 39.99 | 10.18 | 60.00 | 20.01 | Peak | L1 | Pass |
| 6** | 15.052 | 37.29 | 10.18 | 50.00 | 12.71 | AV | L1 | Pass |

## PHASE L2




| No. | Frequency (MHz) | Results (dBuV) | Factor (dB) | Limit (dBuV) | Margin (dB) | Detector | Line | Verdict |
|---|---|---|---|---|---|---|---|---|
| 1 | 0.156 | 54.04 | 10.07 | 65.67 | 11.63 | Peak | L2 | Pass |
| 1** | 0.156 | 34.23 | 10.07 | 55.67 | 21.44 | AV | L2 | Pass |
| 2 | 0.448 | 47.14 | 9.99 | 56.91 | 9.77 | Peak | L2 | Pass |
| 2** | 0.448 | 41.91 | 9.99 | 46.91 | 5.00 | AV | L2 | Pass |
| 3 | 1.672 | 30.96 | 10.05 | 56.00 | 25.04 | Peak | L2 | Pass |
| 3** | 1.672 | 27.01 | 10.05 | 46.00 | 18.99 | AV | L2 | Pass |
| 4 | 6.690 | 32.91 | 9.97 | 60.00 | 27.09 | Peak | L2 | Pass |
| 4** | 6.690 | 31.22 | 9.97 | 50.00 | 18.78 | AV | L2 | Pass |
| 5 | 11.708 | 38.40 | 10.04 | 60.00 | 21.60 | Peak | L2 | Pass |
| 5** | 11.708 | 36.78 | 10.04 | 50.00 | 13.22 | AV | L2 | Pass |
| 6 | 15.054 | 40.32 | 10.18 | 60.00 | 19.68 | Peak | L2 | Pass |
| 6** | 15.054 | 37.84 | 10.18 | 50.00 | 12.16 | AV | L2 | Pass |

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

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.

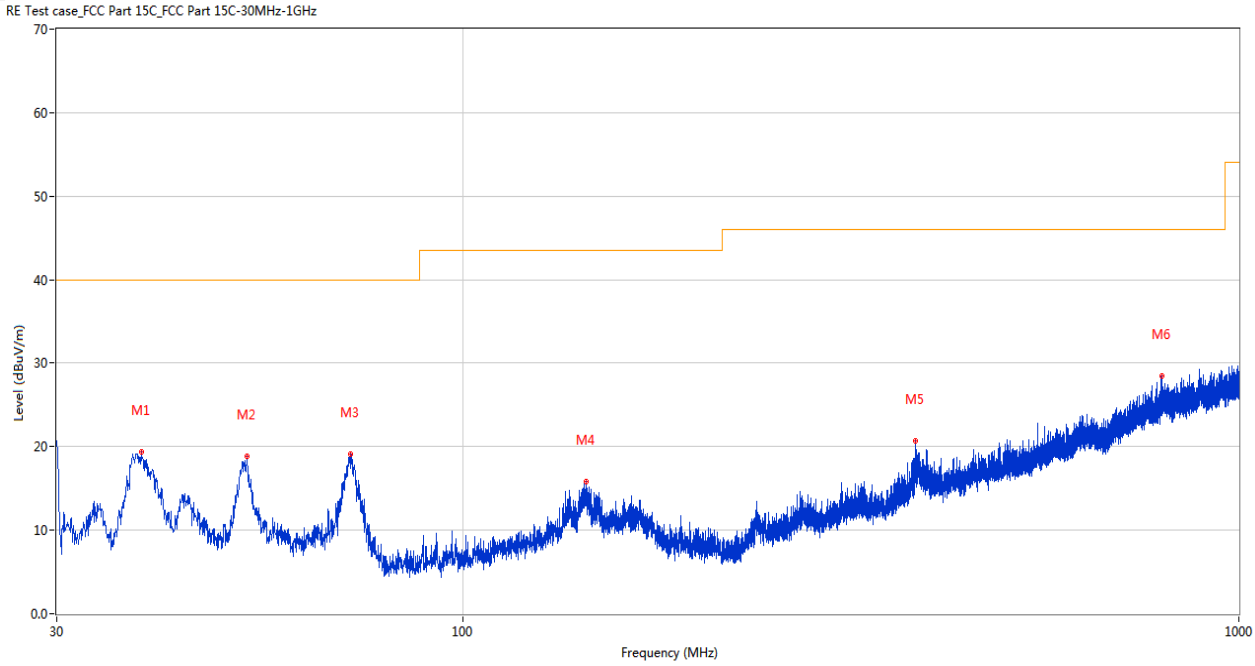
Note [3]: The low frequency, which started from 9 kHz to 30 MHz, was pre-scanned and the result which was 20 dB lower than the limit line per 15.31(o) was not reported.

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.

Note [5]: For Multiple transmitter output, the quantity *10 log (NANT)* dB is added to each spectrum value before comparing to the emission limit. When testing out-of-band and spurious emissions against relative emission limits, tests may be performed on each output individually without summing or adding *10 log(NANT)* if the measurements are made relative to the in-band emissions on the individual outputs.

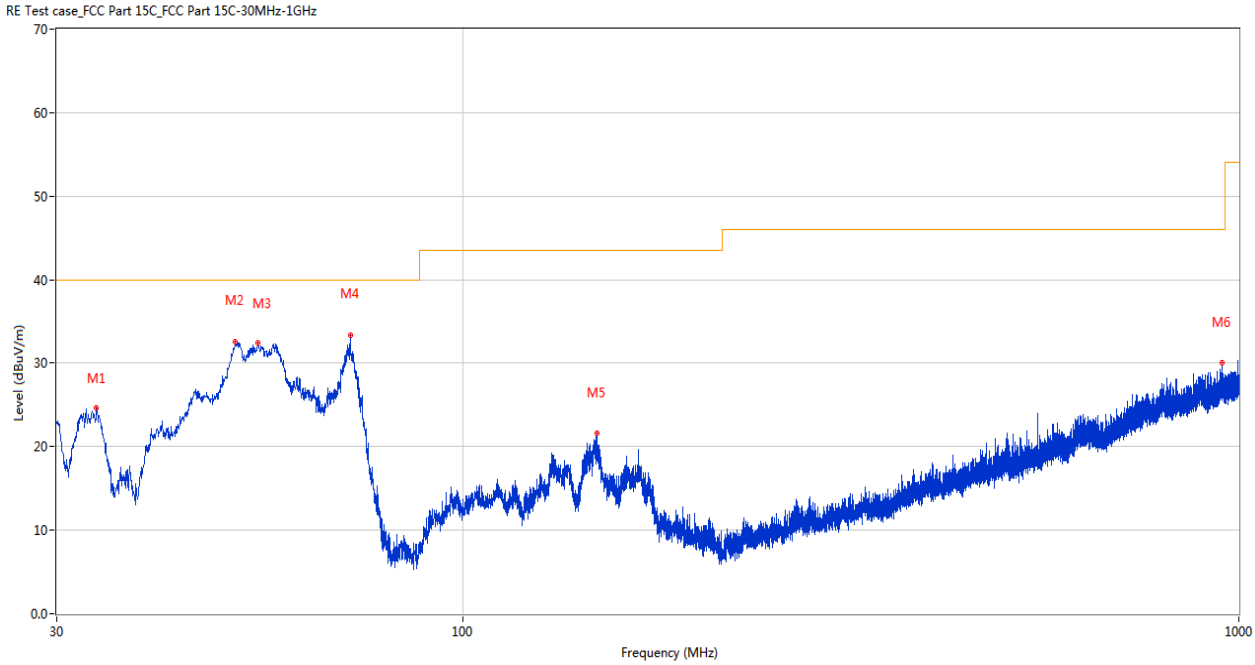
Test Data and Plots

30 MHz to 1 GHz, ANT H




| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 38.536 | 19.33 | -26.80 | 40.0 | 20.67 | Peak | 118.00 | 200 | Horizontal | Pass |
| 2 | 52.795 | 18.85 | -26.67 | 40.0 | 21.15 | Peak | 218.00 | 200 | Horizontal | Pass |
| 3 | 71.661 | 19.17 | -29.02 | 40.0 | 20.83 | Peak | 201.00 | 200 | Horizontal | Pass |
| 4 | 144.169 | 15.83 | -26.25 | 43.5 | 27.67 | Peak | 219.00 | 100 | Horizontal | Pass |
| 5 | 383.468 | 20.75 | -21.87 | 46.0 | 25.25 | Peak | 254.00 | 100 | Horizontal | Pass |
| 6 | 796.737 | 28.45 | -11.84 | 46.0 | 17.55 | Peak | 209.00 | 100 | Horizontal | Pass |

## 30 MHz to 1 GHz, ANT V




| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 33.734 | 24.71 | -27.62 | 40.0 | 15.29 | Peak | 172.00 | 100 | Vertical | Pass |
| 2 | 50.952 | 32.54 | -26.21 | 40.0 | 7.46 | Peak | 310.00 | 100 | Vertical | Pass |
| 3 | 54.541 | 32.47 | -26.89 | 40.0 | 7.53 | Peak | 234.00 | 100 | Vertical | Pass |
| 4 | 71.613 | 33.31 | -28.99 | 40.0 | 6.69 | Peak | 218.00 | 100 | Vertical | Pass |
| 5 | 149.019 | 21.56 | -25.59 | 43.5 | 21.94 | Peak | 45.00 | 100 | Vertical | Pass |
| 6 | 950.482 | 30.00 | -9.79 | 46.0 | 16.00 | Peak | 0.00 | 100 | Vertical | Pass |

Note [1]: All antenna were pre tested, but only the worst case has been reported in this report.

Note [2]: The spurious above 18G is noise only, do not show on the report.

SISO-Antenna 1

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1509.567 | 39.95 | 74.0 | 34.05 | Peak | 198.00 | 100 | Horizontal | Pass |
| 1** | 1509.567 | 30.19 | 54.0 | 23.81 | AV | 198.00 | 100 | Horizontal | Pass |
| 2 | 2347.658 | 43.26 | 74.0 | 30.74 | Peak | 34.00 | 400 | Horizontal | Pass |
| 2** | 2347.658 | 34.59 | 54.0 | 19.41 | AV | 34.00 | 400 | Horizontal | Pass |
| 3 | 4205.088 | 45.26 | 74.0 | 28.74 | Peak | 301.00 | 200 | Horizontal | Pass |
| 3** | 4205.088 | 37.69 | 54.0 | 16.31 | AV | 301.00 | 200 | Horizontal | Pass |
| 4 | 7436.262 | 54.25 | 74.0 | 19.75 | Peak | 141.00 | 200 | Horizontal | Pass |
| 4** | 7436.262 | 44.75 | 54.0 | 9.25 | AV | 141.00 | 200 | Horizontal | Pass |
| 5 | 12521.006 | 55.62 | 74.0 | 18.38 | Peak | 248.00 | 100 | Horizontal | Pass |
| 5** | 12521.006 | 46.52 | 54.0 | 7.48 | AV | 248.00 | 100 | Horizontal | Pass |
| 6 | 16149.345 | 55.25 | 74.0 | 18.75 | Peak | 0.00 | 200 | Horizontal | Pass |
| 6** | 16149.345 | 44.05 | 54.0 | 9.95 | AV | 0.00 | 200 | Horizontal | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1569.799 | 39.51 | 74.0 | 34.49 | Peak | 257.00 | 100 | Vertical | Pass |
| 1** | 1569.799 | 24.00 | 54.0 | 30.00 | AV | 257.00 | 100 | Vertical | Pass |
| 2 | 2344.621 | 42.07 | 74.0 | 31.93 | Peak | 75.00 | 400 | Vertical | Pass |
| 2** | 2344.621 | 33.54 | 54.0 | 20.46 | AV | 75.00 | 400 | Vertical | Pass |
| 3 | 3915.242 | 45.72 | 74.0 | 28.28 | Peak | 93.00 | 200 | Vertical | Pass |
| 3** | 3915.242 | 34.69 | 54.0 | 19.31 | AV | 93.00 | 200 | Vertical | Pass |
| 4 | 7681.359 | 50.14 | 74.0 | 23.86 | Peak | 262.00 | 200 | Vertical | Pass |
| 4** | 7681.359 | 42.97 | 54.0 | 11.03 | AV | 262.00 | 200 | Vertical | Pass |
| 5 | 12530.090 | 56.51 | 74.0 | 17.49 | Peak | 356.00 | 100 | Vertical | Pass |
| 5** | 12530.090 | 42.27 | 54.0 | 11.73 | AV | 356.00 | 100 | Vertical | Pass |
| 6 | 15382.055 | 51.48 | 74.0 | 22.52 | Peak | 121.00 | 300 | Vertical | Pass |
| 6** | 15382.055 | 44.54 | 54.0 | 9.46 | AV | 121.00 | 300 | Vertical | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1514.471 | 39.29 | 74.0 | 34.71 | Peak | 104.00 | 200 | Horizontal | Pass |
| 1** | 1514.471 | 28.39 | 54.0 | 25.61 | AV | 104.00 | 200 | Horizontal | Pass |
| 2 | 2347.225 | 45.89 | 74.0 | 28.11 | Peak | 8.00 | 200 | Horizontal | Pass |
| 2** | 2347.225 | 39.92 | 54.0 | 14.08 | AV | 8.00 | 200 | Horizontal | Pass |
| 3 | 4202.678 | 45.93 | 74.0 | 28.07 | Peak | 248.00 | 200 | Horizontal | Pass |
| 3** | 4202.678 | 39.85 | 54.0 | 14.15 | AV | 248.00 | 200 | Horizontal | Pass |
| 4 | 7433.340 | 53.00 | 74.0 | 21.00 | Peak | 263.00 | 400 | Horizontal | Pass |
| 4** | 7433.340 | 44.17 | 54.0 | 9.83 | AV | 263.00 | 400 | Horizontal | Pass |
| 5 | 12521.751 | 56.23 | 74.0 | 17.77 | Peak | 4.00 | 200 | Horizontal | Pass |
| 5** | 12521.751 | 45.27 | 54.0 | 8.73 | AV | 4.00 | 200 | Horizontal | Pass |
| 6 | 16145.922 | 55.91 | 74.0 | 18.09 | Peak | 303.00 | 400 | Horizontal | Pass |
| 6** | 16145.922 | 41.32 | 54.0 | 12.68 | AV | 303.00 | 400 | Horizontal | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1571.625 | 35.21 | 74.0 | 38.79 | Peak | 215.00 | 100 | Vertical | Pass |
| 1** | 1571.625 | 29.08 | 54.0 | 24.92 | AV | 215.00 | 100 | Vertical | Pass |
| 2 | 2347.999 | 47.83 | 74.0 | 26.17 | Peak | 125.00 | 300 | Vertical | Pass |
| 2** | 2347.999 | 31.05 | 54.0 | 22.95 | AV | 125.00 | 300 | Vertical | Pass |
| 3 | 3913.970 | 41.77 | 74.0 | 32.23 | Peak | 56.00 | 200 | Vertical | Pass |
| 3** | 3913.970 | 34.35 | 54.0 | 19.65 | AV | 56.00 | 200 | Vertical | Pass |
| 4 | 7684.127 | 54.90 | 74.0 | 19.10 | Peak | 162.00 | 300 | Vertical | Pass |
| 4** | 7684.127 | 41.44 | 54.0 | 12.56 | AV | 162.00 | 300 | Vertical | Pass |
| 5 | 12533.348 | 53.57 | 74.0 | 20.43 | Peak | 81.00 | 400 | Vertical | Pass |
| 5** | 12533.348 | 41.24 | 54.0 | 12.76 | AV | 81.00 | 400 | Vertical | Pass |
| 6 | 15378.487 | 55.86 | 74.0 | 18.14 | Peak | 285.00 | 300 | Vertical | Pass |
| 6** | 15378.487 | 44.39 | 54.0 | 9.61 | AV | 285.00 | 300 | Vertical | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1508.881 | 37.26 | 74.0 | 36.74 | Peak | 126.00 | 100 | Horizontal | Pass |
| 1** | 1508.881 | 30.36 | 54.0 | 23.64 | AV | 126.00 | 100 | Horizontal | Pass |
| 2 | 2348.535 | 44.61 | 74.0 | 29.39 | Peak | 335.00 | 300 | Horizontal | Pass |
| 2** | 2348.535 | 35.35 | 54.0 | 18.65 | AV | 335.00 | 300 | Horizontal | Pass |
| 3 | 4205.323 | 45.59 | 74.0 | 28.41 | Peak | 164.00 | 200 | Horizontal | Pass |
| 3** | 4205.323 | 35.82 | 54.0 | 18.18 | AV | 164.00 | 200 | Horizontal | Pass |
| 4 | 7434.614 | 56.48 | 74.0 | 17.52 | Peak | 341.00 | 400 | Horizontal | Pass |
| 4** | 7434.614 | 42.36 | 54.0 | 11.64 | AV | 341.00 | 400 | Horizontal | Pass |
| 5 | 12514.702 | 54.30 | 74.0 | 19.70 | Peak | 126.00 | 400 | Horizontal | Pass |
| 5** | 12514.702 | 44.54 | 54.0 | 9.46 | AV | 126.00 | 400 | Horizontal | Pass |
| 6 | 16146.582 | 56.25 | 74.0 | 17.75 | Peak | 188.00 | 200 | Horizontal | Pass |
| 6** | 16146.582 | 45.67 | 54.0 | 8.33 | AV | 188.00 | 200 | Horizontal | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1570.476 | 33.86 | 74.0 | 40.14 | Peak | 262.00 | 400 | Vertical | Pass |
| 1** | 1570.476 | 26.90 | 54.0 | 27.10 | AV | 262.00 | 400 | Vertical | Pass |
| 2 | 2346.934 | 42.90 | 74.0 | 31.10 | Peak | 74.00 | 200 | Vertical | Pass |
| 2** | 2346.934 | 32.52 | 54.0 | 21.48 | AV | 74.00 | 200 | Vertical | Pass |
| 3 | 3914.218 | 46.53 | 74.0 | 27.47 | Peak | 313.00 | 200 | Vertical | Pass |
| 3** | 3914.218 | 37.63 | 54.0 | 16.37 | AV | 313.00 | 200 | Vertical | Pass |
| 4 | 7680.345 | 53.89 | 74.0 | 20.11 | Peak | 217.00 | 400 | Vertical | Pass |
| 4** | 7680.345 | 44.47 | 54.0 | 9.53 | AV | 217.00 | 400 | Vertical | Pass |
| 5 | 12531.311 | 57.42 | 74.0 | 16.58 | Peak | 142.00 | 400 | Vertical | Pass |
| 5** | 12531.311 | 41.02 | 54.0 | 12.98 | AV | 142.00 | 400 | Vertical | Pass |
| 6 | 15380.288 | 54.66 | 74.0 | 19.34 | Peak | 337.00 | 400 | Vertical | Pass |
| 6** | 15380.288 | 45.65 | 54.0 | 8.35 | AV | 337.00 | 400 | Vertical | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1515.425 | 37.55 | 74.0 | 36.45 | Peak | 183.00 | 400 | Horizontal | Pass |
| 1** | 1515.425 | 28.90 | 54.0 | 25.10 | AV | 183.00 | 400 | Horizontal | Pass |
| 2 | 2351.087 | 44.90 | 74.0 | 29.10 | Peak | 67.00 | 100 | Horizontal | Pass |
| 2** | 2351.087 | 39.68 | 54.0 | 14.32 | AV | 67.00 | 100 | Horizontal | Pass |
| 3 | 4202.764 | 45.17 | 74.0 | 28.83 | Peak | 269.00 | 200 | Horizontal | Pass |
| 3** | 4202.764 | 37.11 | 54.0 | 16.89 | AV | 269.00 | 200 | Horizontal | Pass |
| 4 | 7434.100 | 54.52 | 74.0 | 19.48 | Peak | 322.00 | 300 | Horizontal | Pass |
| 4** | 7434.100 | 44.33 | 54.0 | 9.67 | AV | 322.00 | 300 | Horizontal | Pass |
| 5 | 12519.207 | 57.63 | 74.0 | 16.37 | Peak | 205.00 | 100 | Horizontal | Pass |
| 5** | 12519.207 | 50.04 | 54.0 | 3.96 | AV | 205.00 | 100 | Horizontal | Pass |
| 6 | 16145.397 | 55.14 | 74.0 | 18.86 | Peak | 77.00 | 200 | Horizontal | Pass |
| 6** | 16145.397 | 40.92 | 54.0 | 13.08 | AV | 77.00 | 200 | Horizontal | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1569.099 | 38.53 | 74.0 | 35.47 | Peak | 147.00 | 200 | Vertical | Pass |
| 1** | 1569.099 | 25.68 | 54.0 | 28.32 | AV | 147.00 | 200 | Vertical | Pass |
| 2 | 2345.580 | 46.76 | 74.0 | 27.24 | Peak | 125.00 | 400 | Vertical | Pass |
| 2** | 2345.580 | 34.63 | 54.0 | 19.37 | AV | 125.00 | 400 | Vertical | Pass |
| 3 | 3917.729 | 42.75 | 74.0 | 31.25 | Peak | 289.00 | 200 | Vertical | Pass |
| 3** | 3917.729 | 33.85 | 54.0 | 20.15 | AV | 289.00 | 200 | Vertical | Pass |
| 4 | 7683.206 | 52.35 | 74.0 | 21.65 | Peak | 26.00 | 100 | Vertical | Pass |
| 4** | 7683.206 | 44.66 | 54.0 | 9.34 | AV | 26.00 | 100 | Vertical | Pass |
| 5 | 12529.413 | 56.05 | 74.0 | 17.95 | Peak | 360.00 | 100 | Vertical | Pass |
| 5** | 12529.413 | 41.33 | 54.0 | 12.67 | AV | 360.00 | 100 | Vertical | Pass |
| 6 | 15381.681 | 53.78 | 74.0 | 20.22 | Peak | 224.00 | 100 | Vertical | Pass |
| 6** | 15381.681 | 45.28 | 54.0 | 8.72 | AV | 224.00 | 100 | Vertical | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1509.310 | 40.56 | 74.0 | 33.44 | Peak | 234.00 | 400 | Horizontal | Pass |
| 1** | 1509.310 | 29.64 | 54.0 | 24.36 | AV | 234.00 | 400 | Horizontal | Pass |
| 2 | 2347.462 | 46.67 | 74.0 | 27.33 | Peak | 53.00 | 400 | Horizontal | Pass |
| 2** | 2347.462 | 40.15 | 54.0 | 13.85 | AV | 53.00 | 400 | Horizontal | Pass |
| 3 | 4206.139 | 45.60 | 74.0 | 28.40 | Peak | 294.00 | 200 | Horizontal | Pass |
| 3** | 4206.139 | 37.39 | 54.0 | 16.61 | AV | 294.00 | 200 | Horizontal | Pass |
| 4 | 7432.340 | 54.55 | 74.0 | 19.45 | Peak | 158.00 | 200 | Horizontal | Pass |
| 4** | 7432.340 | 44.91 | 54.0 | 9.09 | AV | 158.00 | 200 | Horizontal | Pass |
| 5 | 12515.602 | 53.93 | 74.0 | 20.07 | Peak | 111.00 | 100 | Horizontal | Pass |
| 5** | 12515.602 | 48.20 | 54.0 | 5.80 | AV | 111.00 | 100 | Horizontal | Pass |
| 6 | 16148.488 | 54.46 | 74.0 | 19.54 | Peak | 92.00 | 400 | Horizontal | Pass |
| 6** | 16148.488 | 46.24 | 54.0 | 7.76 | AV | 92.00 | 400 | Horizontal | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1569.405 | 35.43 | 74.0 | 38.57 | Peak | 83.00 | 200 | Vertical | Pass |
| 1** | 1569.405 | 25.85 | 54.0 | 28.15 | AV | 83.00 | 200 | Vertical | Pass |
| 2 | 2345.515 | 47.75 | 74.0 | 26.25 | Peak | 162.00 | 100 | Vertical | Pass |
| 2** | 2345.515 | 30.59 | 54.0 | 23.41 | AV | 162.00 | 100 | Vertical | Pass |
| 3 | 3918.130 | 42.15 | 74.0 | 31.85 | Peak | 97.00 | 200 | Vertical | Pass |
| 3** | 3918.130 | 36.40 | 54.0 | 17.60 | AV | 97.00 | 200 | Vertical | Pass |
| 4 | 7683.786 | 49.68 | 74.0 | 24.32 | Peak | 259.00 | 400 | Vertical | Pass |
| 4** | 7683.786 | 45.05 | 54.0 | 8.95 | AV | 259.00 | 400 | Vertical | Pass |
| 5 | 12527.729 | 54.55 | 74.0 | 19.45 | Peak | 217.00 | 100 | Vertical | Pass |
| 5** | 12527.729 | 43.00 | 54.0 | 11.00 | AV | 217.00 | 100 | Vertical | Pass |
| 6 | 15379.341 | 52.49 | 74.0 | 21.51 | Peak | 63.00 | 400 | Vertical | Pass |
| 6** | 15379.341 | 45.49 | 54.0 | 8.51 | AV | 63.00 | 400 | Vertical | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1507.868 | 38.45 | 74.0 | 35.55 | Peak | 259.00 | 100 | Horizontal | Pass |
| 1** | 1507.868 | 27.73 | 54.0 | 26.27 | AV | 259.00 | 100 | Horizontal | Pass |
| 2 | 2345.522 | 42.29 | 74.0 | 31.71 | Peak | 344.00 | 300 | Horizontal | Pass |
| 2** | 2345.522 | 38.53 | 54.0 | 15.47 | AV | 344.00 | 300 | Horizontal | Pass |
| 3 | 4203.600 | 50.25 | 74.0 | 23.75 | Peak | 100.00 | 200 | Horizontal | Pass |
| 3** | 4203.600 | 38.38 | 54.0 | 15.62 | AV | 100.00 | 200 | Horizontal | Pass |
| 4 | 7437.770 | 53.66 | 74.0 | 20.34 | Peak | 109.00 | 400 | Horizontal | Pass |
| 4** | 7437.770 | 40.24 | 54.0 | 13.76 | AV | 109.00 | 400 | Horizontal | Pass |
| 5 | 12521.274 | 57.30 | 74.0 | 16.70 | Peak | 154.00 | 100 | Horizontal | Pass |
| 5** | 12521.274 | 46.43 | 54.0 | 7.57 | AV | 154.00 | 100 | Horizontal | Pass |
| 6 | 16150.243 | 52.07 | 74.0 | 21.93 | Peak | 342.00 | 200 | Horizontal | Pass |
| 6** | 16150.243 | 45.35 | 54.0 | 8.65 | AV | 342.00 | 200 | Horizontal | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1569.910 | 37.49 | 74.0 | 36.51 | Peak | 298.00 | 300 | Vertical | Pass |
| 1** | 1569.910 | 29.19 | 54.0 | 24.81 | AV | 298.00 | 300 | Vertical | Pass |
| 2 | 2345.211 | 44.22 | 74.0 | 29.78 | Peak | 150.00 | 400 | Vertical | Pass |
| 2** | 2345.211 | 34.78 | 54.0 | 19.22 | AV | 150.00 | 400 | Vertical | Pass |
| 3 | 3918.372 | 43.99 | 74.0 | 30.01 | Peak | 326.00 | 200 | Vertical | Pass |
| 3** | 3918.372 | 35.68 | 54.0 | 18.32 | AV | 326.00 | 200 | Vertical | Pass |
| 4 | 7679.187 | 54.85 | 74.0 | 19.15 | Peak | 322.00 | 300 | Vertical | Pass |
| 4** | 7679.187 | 45.18 | 54.0 | 8.82 | AV | 322.00 | 300 | Vertical | Pass |
| 5 | 12526.858 | 53.66 | 74.0 | 20.34 | Peak | 119.00 | 200 | Vertical | Pass |
| 5** | 12526.858 | 42.10 | 54.0 | 11.90 | AV | 119.00 | 200 | Vertical | Pass |
| 6 | 15379.348 | 56.05 | 74.0 | 17.95 | Peak | 301.00 | 100 | Vertical | Pass |
| 6** | 15379.348 | 46.59 | 54.0 | 7.41 | AV | 301.00 | 100 | Vertical | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1513.789 | 36.62 | 74.0 | 37.38 | Peak | 309.00 | 300 | Horizontal | Pass |
| 1** | 1513.789 | 28.92 | 54.0 | 25.08 | AV | 309.00 | 300 | Horizontal | Pass |
| 2 | 2346.632 | 46.61 | 74.0 | 27.39 | Peak | 341.00 | 400 | Horizontal | Pass |
| 2** | 2346.632 | 37.70 | 54.0 | 16.30 | AV | 341.00 | 400 | Horizontal | Pass |
| 3 | 4205.698 | 47.05 | 74.0 | 26.95 | Peak | 259.00 | 200 | Horizontal | Pass |
| 3** | 4205.698 | 37.29 | 54.0 | 16.71 | AV | 259.00 | 200 | Horizontal | Pass |
| 4 | 7430.879 | 51.78 | 74.0 | 22.22 | Peak | 231.00 | 400 | Horizontal | Pass |
| 4** | 7430.879 | 45.70 | 54.0 | 8.30 | AV | 231.00 | 400 | Horizontal | Pass |
| 5 | 12517.969 | 55.28 | 74.0 | 18.72 | Peak | 223.00 | 100 | Horizontal | Pass |
| 5** | 12517.969 | 45.42 | 54.0 | 8.58 | AV | 223.00 | 100 | Horizontal | Pass |
| 6 | 16149.924 | 52.83 | 74.0 | 21.17 | Peak | 250.00 | 300 | Horizontal | Pass |
| 6** | 16149.924 | 45.60 | 54.0 | 8.40 | AV | 250.00 | 300 | Horizontal | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1568.630 | 34.63 | 74.0 | 39.37 | Peak | 72.00 | 300 | Vertical | Pass |
| 1** | 1568.630 | 28.38 | 54.0 | 25.62 | AV | 72.00 | 300 | Vertical | Pass |
| 2 | 2344.611 | 46.33 | 74.0 | 27.67 | Peak | 264.00 | 300 | Vertical | Pass |
| 2** | 2344.611 | 35.32 | 54.0 | 18.68 | AV | 264.00 | 300 | Vertical | Pass |
| 3 | 3918.080 | 42.34 | 74.0 | 31.66 | Peak | 245.00 | 200 | Vertical | Pass |
| 3** | 3918.080 | 39.11 | 54.0 | 14.89 | AV | 245.00 | 200 | Vertical | Pass |
| 4 | 7676.533 | 49.90 | 74.0 | 24.10 | Peak | 55.00 | 300 | Vertical | Pass |
| 4** | 7676.533 | 43.48 | 54.0 | 10.52 | AV | 55.00 | 300 | Vertical | Pass |
| 5 | 12532.031 | 52.77 | 74.0 | 21.23 | Peak | 305.00 | 200 | Vertical | Pass |
| 5** | 12532.031 | 40.66 | 54.0 | 13.34 | AV | 305.00 | 200 | Vertical | Pass |
| 6 | 15385.765 | 52.51 | 74.0 | 21.49 | Peak | 67.00 | 100 | Vertical | Pass |
| 6** | 15385.765 | 42.07 | 54.0 | 11.93 | AV | 67.00 | 100 | Vertical | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1514.246 | 40.23 | 74.0 | 33.77 | Peak | 278.00 | 200 | Horizontal | Pass |
| 1** | 1514.246 | 31.08 | 54.0 | 22.92 | AV | 278.00 | 200 | Horizontal | Pass |
| 2 | 2346.636 | 47.55 | 74.0 | 26.45 | Peak | 246.00 | 400 | Horizontal | Pass |
| 2** | 2346.636 | 35.85 | 54.0 | 18.15 | AV | 246.00 | 400 | Horizontal | Pass |
| 3 | 4206.235 | 49.99 | 74.0 | 24.01 | Peak | 354.00 | 200 | Horizontal | Pass |
| 3** | 4206.235 | 39.50 | 54.0 | 14.50 | AV | 354.00 | 200 | Horizontal | Pass |
| 4 | 7434.445 | 53.94 | 74.0 | 20.06 | Peak | 29.00 | 200 | Horizontal | Pass |
| 4** | 7434.445 | 43.62 | 54.0 | 10.38 | AV | 29.00 | 200 | Horizontal | Pass |
| 5 | 12515.397 | 53.72 | 74.0 | 20.28 | Peak | 198.00 | 100 | Horizontal | Pass |
| 5** | 12515.397 | 44.55 | 54.0 | 9.45 | AV | 198.00 | 100 | Horizontal | Pass |
| 6 | 16147.525 | 52.81 | 74.0 | 21.19 | Peak | 206.00 | 200 | Horizontal | Pass |
| 6** | 16147.525 | 40.92 | 54.0 | 13.08 | AV | 206.00 | 200 | Horizontal | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1569.815 | 37.30 | 74.0 | 36.70 | Peak | 178.00 | 300 | Vertical | Pass |
| 1** | 1569.815 | 26.78 | 54.0 | 27.22 | AV | 178.00 | 300 | Vertical | Pass |
| 2 | 2345.446 | 44.74 | 74.0 | 29.26 | Peak | 216.00 | 400 | Vertical | Pass |
| 2** | 2345.446 | 34.49 | 54.0 | 19.51 | AV | 216.00 | 400 | Vertical | Pass |
| 3 | 3914.082 | 47.29 | 74.0 | 26.71 | Peak | 149.00 | 200 | Vertical | Pass |
| 3** | 3914.082 | 33.62 | 54.0 | 20.38 | AV | 149.00 | 200 | Vertical | Pass |
| 4 | 7678.801 | 54.45 | 74.0 | 19.55 | Peak | 277.00 | 200 | Vertical | Pass |
| 4** | 7678.801 | 45.97 | 54.0 | 8.03 | AV | 277.00 | 200 | Vertical | Pass |
| 5 | 12527.508 | 57.98 | 74.0 | 16.02 | Peak | 343.00 | 300 | Vertical | Pass |
| 5** | 12527.508 | 40.21 | 54.0 | 13.79 | AV | 343.00 | 300 | Vertical | Pass |
| 6 | 15382.121 | 55.51 | 74.0 | 18.49 | Peak | 62.00 | 300 | Vertical | Pass |
| 6** | 15382.121 | 41.62 | 54.0 | 12.38 | AV | 62.00 | 300 | Vertical | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1511.205 | 40.69 | 74.0 | 33.31 | Peak | 182.00 | 300 | Horizontal | Pass |
| 1** | 1511.205 | 28.40 | 54.0 | 25.60 | AV | 182.00 | 300 | Horizontal | Pass |
| 2 | 2347.082 | 44.81 | 74.0 | 29.19 | Peak | 118.00 | 200 | Horizontal | Pass |
| 2** | 2347.082 | 36.23 | 54.0 | 17.77 | AV | 118.00 | 200 | Horizontal | Pass |
| 3 | 4205.491 | 46.73 | 74.0 | 27.27 | Peak | 91.00 | 200 | Horizontal | Pass |
| 3** | 4205.491 | 39.22 | 54.0 | 14.78 | AV | 91.00 | 200 | Horizontal | Pass |
| 4 | 7435.304 | 54.70 | 74.0 | 19.30 | Peak | 172.00 | 100 | Horizontal | Pass |
| 4** | 7435.304 | 43.60 | 54.0 | 10.40 | AV | 172.00 | 100 | Horizontal | Pass |
| 5 | 12518.812 | 56.90 | 74.0 | 17.10 | Peak | 33.00 | 200 | Horizontal | Pass |
| 5** | 12518.812 | 48.76 | 54.0 | 5.24 | AV | 33.00 | 200 | Horizontal | Pass |
| 6 | 16146.830 | 56.13 | 74.0 | 17.87 | Peak | 309.00 | 300 | Horizontal | Pass |
| 6** | 16146.830 | 44.89 | 54.0 | 9.11 | AV | 309.00 | 300 | Horizontal | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1569.748 | 33.82 | 74.0 | 40.18 | Peak | 254.00 | 400 | Vertical | Pass |
| 1** | 1569.748 | 25.94 | 54.0 | 28.06 | AV | 254.00 | 400 | Vertical | Pass |
| 2 | 2344.683 | 44.79 | 74.0 | 29.21 | Peak | 266.00 | 300 | Vertical | Pass |
| 2** | 2344.683 | 34.75 | 54.0 | 19.25 | AV | 266.00 | 300 | Vertical | Pass |
| 3 | 3914.128 | 46.66 | 74.0 | 27.34 | Peak | 165.00 | 200 | Vertical | Pass |
| 3** | 3914.128 | 38.81 | 54.0 | 15.19 | AV | 165.00 | 200 | Vertical | Pass |
| 4 | 7682.400 | 53.64 | 74.0 | 20.36 | Peak | 16.00 | 100 | Vertical | Pass |
| 4** | 7682.400 | 41.35 | 54.0 | 12.65 | AV | 16.00 | 100 | Vertical | Pass |
| 5 | 12530.187 | 54.41 | 74.0 | 19.59 | Peak | 7.00 | 300 | Vertical | Pass |
| 5** | 12530.187 | 40.28 | 54.0 | 13.72 | AV | 7.00 | 300 | Vertical | Pass |
| 6 | 15385.745 | 50.40 | 74.0 | 23.60 | Peak | 282.00 | 100 | Vertical | Pass |
| 6** | 15385.745 | 44.31 | 54.0 | 9.69 | AV | 282.00 | 100 | Vertical | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1510.413 | 39.11 | 74.0 | 34.89 | Peak | 156.00 | 200 | Horizontal | Pass |
| 1** | 1510.413 | 27.54 | 54.0 | 26.46 | AV | 156.00 | 200 | Horizontal | Pass |
| 2 | 2350.389 | 43.50 | 74.0 | 30.50 | Peak | 96.00 | 400 | Horizontal | Pass |
| 2** | 2350.389 | 34.88 | 54.0 | 19.12 | AV | 96.00 | 400 | Horizontal | Pass |
| 3 | 4208.169 | 48.86 | 74.0 | 25.14 | Peak | 13.00 | 200 | Horizontal | Pass |
| 3** | 4208.169 | 35.78 | 54.0 | 18.22 | AV | 13.00 | 200 | Horizontal | Pass |
| 4 | 7430.589 | 52.19 | 74.0 | 21.81 | Peak | 64.00 | 300 | Horizontal | Pass |
| 4** | 7430.589 | 44.78 | 54.0 | 9.22 | AV | 64.00 | 300 | Horizontal | Pass |
| 5 | 12518.042 | 56.82 | 74.0 | 17.18 | Peak | 298.00 | 200 | Horizontal | Pass |
| 5** | 12518.042 | 48.80 | 54.0 | 5.20 | AV | 298.00 | 200 | Horizontal | Pass |
| 6 | 16149.609 | 57.20 | 74.0 | 16.80 | Peak | 63.00 | 100 | Horizontal | Pass |
| 6** | 16149.609 | 41.24 | 54.0 | 12.76 | AV | 63.00 | 100 | Horizontal | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1573.438 | 37.98 | 74.0 | 36.02 | Peak | 228.00 | 200 | Vertical | Pass |
| 1** | 1573.438 | 29.11 | 54.0 | 24.89 | AV | 228.00 | 200 | Vertical | Pass |
| 2 | 2345.591 | 45.20 | 74.0 | 28.80 | Peak | 6.00 | 400 | Vertical | Pass |
| 2** | 2345.591 | 34.69 | 54.0 | 19.31 | AV | 6.00 | 400 | Vertical | Pass |
| 3 | 3913.677 | 43.92 | 74.0 | 30.08 | Peak | 190.00 | 200 | Vertical | Pass |
| 3** | 3913.677 | 33.48 | 54.0 | 20.52 | AV | 190.00 | 200 | Vertical | Pass |
| 4 | 7677.036 | 49.44 | 74.0 | 24.56 | Peak | 271.00 | 200 | Vertical | Pass |
| 4** | 7677.036 | 42.55 | 54.0 | 11.45 | AV | 271.00 | 200 | Vertical | Pass |
| 5 | 12530.465 | 55.77 | 74.0 | 18.23 | Peak | 178.00 | 100 | Vertical | Pass |
| 5** | 12530.465 | 44.13 | 54.0 | 9.87 | AV | 178.00 | 100 | Vertical | Pass |
| 6 | 15378.822 | 54.05 | 74.0 | 19.95 | Peak | 156.00 | 400 | Vertical | Pass |
| 6** | 15378.822 | 42.15 | 54.0 | 11.85 | AV | 156.00 | 400 | Vertical | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1511.814 | 37.91 | 74.0 | 36.09 | Peak | 313.00 | 200 | Horizontal | Pass |
| 1** | 1511.814 | 30.57 | 54.0 | 23.43 | AV | 313.00 | 200 | Horizontal | Pass |
| 2 | 2344.903 | 47.26 | 74.0 | 26.74 | Peak | 85.00 | 200 | Horizontal | Pass |
| 2** | 2344.903 | 35.76 | 54.0 | 18.24 | AV | 85.00 | 200 | Horizontal | Pass |
| 3 | 4208.147 | 49.22 | 74.0 | 24.78 | Peak | 306.00 | 200 | Horizontal | Pass |
| 3** | 4208.147 | 38.54 | 54.0 | 15.46 | AV | 306.00 | 200 | Horizontal | Pass |
| 4 | 7434.311 | 54.92 | 74.0 | 19.08 | Peak | 206.00 | 200 | Horizontal | Pass |
| 4** | 7434.311 | 43.80 | 54.0 | 10.20 | AV | 206.00 | 200 | Horizontal | Pass |
| 5 | 12515.499 | 56.19 | 74.0 | 17.81 | Peak | 196.00 | 300 | Horizontal | Pass |
| 5** | 12515.499 | 47.57 | 54.0 | 6.43 | AV | 196.00 | 300 | Horizontal | Pass |
| 6 | 16148.806 | 53.45 | 74.0 | 20.55 | Peak | 329.00 | 400 | Horizontal | Pass |
| 6** | 16148.806 | 40.82 | 54.0 | 13.18 | AV | 329.00 | 400 | Horizontal | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1572.432 | 34.97 | 74.0 | 39.03 | Peak | 274.00 | 100 | Vertical | Pass |
| 1** | 1572.432 | 24.23 | 54.0 | 29.77 | AV | 274.00 | 100 | Vertical | Pass |
| 2 | 2348.305 | 44.24 | 74.0 | 29.76 | Peak | 103.00 | 200 | Vertical | Pass |
| 2** | 2348.305 | 31.01 | 54.0 | 22.99 | AV | 103.00 | 200 | Vertical | Pass |
| 3 | 3920.657 | 46.69 | 74.0 | 27.31 | Peak | 325.00 | 200 | Vertical | Pass |
| 3** | 3920.657 | 34.33 | 54.0 | 19.67 | AV | 325.00 | 200 | Vertical | Pass |
| 4 | 7676.639 | 50.91 | 74.0 | 23.09 | Peak | 184.00 | 300 | Vertical | Pass |
| 4** | 7676.639 | 46.34 | 54.0 | 7.66 | AV | 184.00 | 300 | Vertical | Pass |
| 5 | 12528.806 | 53.19 | 74.0 | 20.81 | Peak | 90.00 | 200 | Vertical | Pass |
| 5** | 12528.806 | 41.70 | 54.0 | 12.30 | AV | 90.00 | 200 | Vertical | Pass |
| 6 | 15378.392 | 50.67 | 74.0 | 23.33 | Peak | 47.00 | 300 | Vertical | Pass |
| 6** | 15378.392 | 46.25 | 54.0 | 7.75 | AV | 47.00 | 300 | Vertical | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1512.067 | 39.44 | 74.0 | 34.56 | Peak | 108.00 | 400 | Horizontal | Pass |
| 1** | 1512.067 | 31.74 | 54.0 | 22.26 | AV | 108.00 | 400 | Horizontal | Pass |
| 2 | 2350.011 | 47.44 | 74.0 | 26.56 | Peak | 307.00 | 200 | Horizontal | Pass |
| 2** | 2350.011 | 38.35 | 54.0 | 15.65 | AV | 307.00 | 200 | Horizontal | Pass |
| 3 | 4202.209 | 48.97 | 74.0 | 25.03 | Peak | 97.00 | 200 | Horizontal | Pass |
| 3** | 4202.209 | 36.72 | 54.0 | 17.28 | AV | 97.00 | 200 | Horizontal | Pass |
| 4 | 7432.171 | 55.84 | 74.0 | 18.16 | Peak | 13.00 | 300 | Horizontal | Pass |
| 4** | 7432.171 | 43.75 | 54.0 | 10.25 | AV | 13.00 | 300 | Horizontal | Pass |
| 5 | 12517.079 | 58.34 | 74.0 | 15.66 | Peak | 228.00 | 300 | Horizontal | Pass |
| 5** | 12517.079 | 49.60 | 54.0 | 4.40 | AV | 228.00 | 300 | Horizontal | Pass |
| 6 | 16149.140 | 51.82 | 74.0 | 22.18 | Peak | 108.00 | 200 | Horizontal | Pass |
| 6** | 16149.140 | 40.88 | 54.0 | 13.12 | AV | 108.00 | 200 | Horizontal | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1566.524 | 38.86 | 74.0 | 35.14 | Peak | 39.00 | 100 | Vertical | Pass |
| 1** | 1566.524 | 27.54 | 54.0 | 26.46 | AV | 39.00 | 100 | Vertical | Pass |
| 2 | 2350.958 | 47.61 | 74.0 | 26.39 | Peak | 97.00 | 200 | Vertical | Pass |
| 2** | 2350.958 | 33.49 | 54.0 | 20.51 | AV | 97.00 | 200 | Vertical | Pass |
| 3 | 3914.828 | 41.90 | 74.0 | 32.10 | Peak | 272.00 | 200 | Vertical | Pass |
| 3** | 3914.828 | 33.98 | 54.0 | 20.02 | AV | 272.00 | 200 | Vertical | Pass |
| 4 | 7680.477 | 54.89 | 74.0 | 19.11 | Peak | 156.00 | 200 | Vertical | Pass |
| 4** | 7680.477 | 46.20 | 54.0 | 7.80 | AV | 156.00 | 200 | Vertical | Pass |
| 5 | 12533.093 | 57.63 | 74.0 | 16.37 | Peak | 233.00 | 200 | Vertical | Pass |
| 5** | 12533.093 | 42.72 | 54.0 | 11.28 | AV | 233.00 | 200 | Vertical | Pass |
| 6 | 15379.355 | 52.72 | 74.0 | 21.28 | Peak | 118.00 | 100 | Vertical | Pass |
| 6** | 15379.355 | 43.56 | 54.0 | 10.44 | AV | 118.00 | 100 | Vertical | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1513.788 | 37.69 | 74.0 | 36.31 | Peak | 313.00 | 100 | Horizontal | Pass |
| 1** | 1513.788 | 32.44 | 54.0 | 21.56 | AV | 313.00 | 100 | Horizontal | Pass |
| 2 | 2350.152 | 46.25 | 74.0 | 27.75 | Peak | 33.00 | 200 | Horizontal | Pass |
| 2** | 2350.152 | 40.19 | 54.0 | 13.81 | AV | 33.00 | 200 | Horizontal | Pass |
| 3 | 4202.506 | 48.59 | 74.0 | 25.41 | Peak | 235.00 | 200 | Horizontal | Pass |
| 3** | 4202.506 | 40.38 | 54.0 | 13.62 | AV | 235.00 | 200 | Horizontal | Pass |
| 4 | 7438.105 | 55.50 | 74.0 | 18.50 | Peak | 242.00 | 300 | Horizontal | Pass |
| 4** | 7438.105 | 45.33 | 54.0 | 8.67 | AV | 242.00 | 300 | Horizontal | Pass |
| 5 | 12519.263 | 56.87 | 74.0 | 17.13 | Peak | 0.00 | 200 | Horizontal | Pass |
| 5** | 12519.263 | 45.04 | 54.0 | 8.96 | AV | 0.00 | 200 | Horizontal | Pass |
| 6 | 16145.694 | 52.45 | 74.0 | 21.55 | Peak | 271.00 | 200 | Horizontal | Pass |
| 6** | 16145.694 | 45.27 | 54.0 | 8.73 | AV | 271.00 | 200 | Horizontal | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1566.958 | 35.76 | 74.0 | 38.24 | Peak | 283.00 | 100 | Vertical | Pass |
| 1** | 1566.958 | 28.84 | 54.0 | 25.16 | AV | 283.00 | 100 | Vertical | Pass |
| 2 | 2348.862 | 42.24 | 74.0 | 31.76 | Peak | 349.00 | 200 | Vertical | Pass |
| 2** | 2348.862 | 31.98 | 54.0 | 22.02 | AV | 349.00 | 200 | Vertical | Pass |
| 3 | 3916.342 | 44.26 | 74.0 | 29.74 | Peak | 4.00 | 200 | Vertical | Pass |
| 3** | 3916.342 | 34.42 | 54.0 | 19.58 | AV | 4.00 | 200 | Vertical | Pass |
| 4 | 7683.134 | 51.31 | 74.0 | 22.69 | Peak | 180.00 | 200 | Vertical | Pass |
| 4** | 7683.134 | 41.61 | 54.0 | 12.39 | AV | 180.00 | 200 | Vertical | Pass |
| 5 | 12531.556 | 54.45 | 74.0 | 19.55 | Peak | 76.00 | 300 | Vertical | Pass |
| 5** | 12531.556 | 44.08 | 54.0 | 9.92 | AV | 76.00 | 300 | Vertical | Pass |
| 6 | 15385.939 | 52.94 | 74.0 | 21.06 | Peak | 90.00 | 300 | Vertical | Pass |
| 6** | 15385.939 | 44.36 | 54.0 | 9.64 | AV | 90.00 | 300 | Vertical | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1508.310 | 39.93 | 74.0 | 34.07 | Peak | 166.00 | 200 | Horizontal | Pass |
| 1** | 1508.310 | 28.81 | 54.0 | 25.19 | AV | 166.00 | 200 | Horizontal | Pass |
| 2 | 2346.101 | 44.20 | 74.0 | 29.80 | Peak | 239.00 | 400 | Horizontal | Pass |
| 2** | 2346.101 | 35.23 | 54.0 | 18.77 | AV | 239.00 | 400 | Horizontal | Pass |
| 3 | 4203.315 | 47.57 | 74.0 | 26.43 | Peak | 80.00 | 200 | Horizontal | Pass |
| 3** | 4203.315 | 38.27 | 54.0 | 15.73 | AV | 80.00 | 200 | Horizontal | Pass |
| 4 | 7430.797 | 51.35 | 74.0 | 22.65 | Peak | 139.00 | 400 | Horizontal | Pass |
| 4** | 7430.797 | 45.79 | 54.0 | 8.21 | AV | 139.00 | 400 | Horizontal | Pass |
| 5 | 12516.538 | 54.42 | 74.0 | 19.58 | Peak | 223.00 | 300 | Horizontal | Pass |
| 5** | 12516.538 | 47.63 | 54.0 | 6.37 | AV | 223.00 | 300 | Horizontal | Pass |
| 6 | 16148.543 | 53.43 | 74.0 | 20.57 | Peak | 277.00 | 100 | Horizontal | Pass |
| 6** | 16148.543 | 42.74 | 54.0 | 11.26 | AV | 277.00 | 100 | Horizontal | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1567.807 | 35.70 | 74.0 | 38.30 | Peak | 104.00 | 400 | Vertical | Pass |
| 1** | 1567.807 | 24.82 | 54.0 | 29.18 | AV | 104.00 | 400 | Vertical | Pass |
| 2 | 2345.887 | 46.29 | 74.0 | 27.71 | Peak | 220.00 | 100 | Vertical | Pass |
| 2** | 2345.887 | 34.41 | 54.0 | 19.59 | AV | 220.00 | 100 | Vertical | Pass |
| 3 | 3915.674 | 42.00 | 74.0 | 32.00 | Peak | 218.00 | 200 | Vertical | Pass |
| 3** | 3915.674 | 34.28 | 54.0 | 19.72 | AV | 218.00 | 200 | Vertical | Pass |
| 4 | 7683.923 | 54.55 | 74.0 | 19.45 | Peak | 144.00 | 300 | Vertical | Pass |
| 4** | 7683.923 | 42.95 | 54.0 | 11.05 | AV | 144.00 | 300 | Vertical | Pass |
| 5 | 12528.534 | 55.65 | 74.0 | 18.35 | Peak | 182.00 | 200 | Vertical | Pass |
| 5** | 12528.534 | 40.62 | 54.0 | 13.38 | AV | 182.00 | 200 | Vertical | Pass |
| 6 | 15384.574 | 56.18 | 74.0 | 17.82 | Peak | 356.00 | 200 | Vertical | Pass |
| 6** | 15384.574 | 42.81 | 54.0 | 11.19 | AV | 356.00 | 200 | Vertical | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1514.899 | 41.97 | 74.0 | 32.03 | Peak | 222.00 | 400 | Horizontal | Pass |
| 1** | 1514.899 | 29.12 | 54.0 | 24.88 | AV | 222.00 | 400 | Horizontal | Pass |
| 2 | 2345.621 | 46.83 | 74.0 | 27.17 | Peak | 267.00 | 300 | Horizontal | Pass |
| 2** | 2345.621 | 38.51 | 54.0 | 15.49 | AV | 267.00 | 300 | Horizontal | Pass |
| 3 | 4206.874 | 49.31 | 74.0 | 24.69 | Peak | 127.00 | 200 | Horizontal | Pass |
| 3** | 4206.874 | 40.52 | 54.0 | 13.48 | AV | 127.00 | 200 | Horizontal | Pass |
| 4 | 7431.532 | 56.86 | 74.0 | 17.14 | Peak | 322.00 | 100 | Horizontal | Pass |
| 4** | 7431.532 | 44.43 | 54.0 | 9.57 | AV | 322.00 | 100 | Horizontal | Pass |
| 5 | 12518.404 | 55.12 | 74.0 | 18.88 | Peak | 85.00 | 100 | Horizontal | Pass |
| 5** | 12518.404 | 44.73 | 54.0 | 9.27 | AV | 85.00 | 100 | Horizontal | Pass |
| 6 | 16144.998 | 51.58 | 74.0 | 22.42 | Peak | 288.00 | 200 | Horizontal | Pass |
| 6** | 16144.998 | 44.67 | 54.0 | 9.33 | AV | 288.00 | 200 | Horizontal | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1571.956 | 34.87 | 74.0 | 39.13 | Peak | 108.00 | 200 | Vertical | Pass |
| 1** | 1571.956 | 29.10 | 54.0 | 24.90 | AV | 108.00 | 200 | Vertical | Pass |
| 2 | 2347.156 | 43.27 | 74.0 | 30.73 | Peak | 53.00 | 200 | Vertical | Pass |
| 2** | 2347.156 | 34.67 | 54.0 | 19.33 | AV | 53.00 | 200 | Vertical | Pass |
| 3 | 3915.526 | 43.92 | 74.0 | 30.08 | Peak | 63.00 | 200 | Vertical | Pass |
| 3** | 3915.526 | 37.80 | 54.0 | 16.20 | AV | 63.00 | 200 | Vertical | Pass |
| 4 | 7679.724 | 51.72 | 74.0 | 22.28 | Peak | 297.00 | 200 | Vertical | Pass |
| 4** | 7679.724 | 42.92 | 54.0 | 11.08 | AV | 297.00 | 200 | Vertical | Pass |
| 5 | 12530.939 | 55.73 | 74.0 | 18.27 | Peak | 132.00 | 200 | Vertical | Pass |
| 5** | 12530.939 | 44.86 | 54.0 | 9.14 | AV | 132.00 | 200 | Vertical | Pass |
| 6 | 15382.976 | 55.64 | 74.0 | 18.36 | Peak | 218.00 | 400 | Vertical | Pass |
| 6** | 15382.976 | 45.44 | 54.0 | 8.56 | AV | 218.00 | 400 | Vertical | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1508.121 | 41.91 | 74.0 | 32.09 | Peak | 7.00 | 200 | Horizontal | Pass |
| 1** | 1508.121 | 32.10 | 54.0 | 21.90 | AV | 7.00 | 200 | Horizontal | Pass |
| 2 | 2344.763 | 47.61 | 74.0 | 26.39 | Peak | 208.00 | 100 | Horizontal | Pass |
| 2** | 2344.763 | 38.25 | 54.0 | 15.75 | AV | 208.00 | 100 | Horizontal | Pass |
| 3 | 4201.482 | 46.61 | 74.0 | 27.39 | Peak | 183.00 | 200 | Horizontal | Pass |
| 3** | 4201.482 | 36.53 | 54.0 | 17.47 | AV | 183.00 | 200 | Horizontal | Pass |
| 4 | 7433.316 | 57.32 | 74.0 | 16.68 | Peak | 343.00 | 100 | Horizontal | Pass |
| 4** | 7433.316 | 40.69 | 54.0 | 13.31 | AV | 343.00 | 100 | Horizontal | Pass |
| 5 | 12521.524 | 57.32 | 74.0 | 16.68 | Peak | 353.00 | 400 | Horizontal | Pass |
| 5** | 12521.524 | 45.13 | 54.0 | 8.87 | AV | 353.00 | 400 | Horizontal | Pass |
| 6 | 16150.877 | 51.70 | 74.0 | 22.30 | Peak | 25.00 | 300 | Horizontal | Pass |
| 6** | 16150.877 | 44.99 | 54.0 | 9.01 | AV | 25.00 | 300 | Horizontal | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1572.022 | 34.91 | 74.0 | 39.09 | Peak | 185.00 | 100 | Vertical | Pass |
| 1** | 1572.022 | 27.01 | 54.0 | 26.99 | AV | 185.00 | 100 | Vertical | Pass |
| 2 | 2347.361 | 46.15 | 74.0 | 27.85 | Peak | 314.00 | 100 | Vertical | Pass |
| 2** | 2347.361 | 35.86 | 54.0 | 18.14 | AV | 314.00 | 100 | Vertical | Pass |
| 3 | 3913.870 | 43.80 | 74.0 | 30.20 | Peak | 261.00 | 200 | Vertical | Pass |
| 3** | 3913.870 | 38.30 | 54.0 | 15.70 | AV | 261.00 | 200 | Vertical | Pass |
| 4 | 7680.374 | 51.54 | 74.0 | 22.46 | Peak | 18.00 | 100 | Vertical | Pass |
| 4** | 7680.374 | 42.96 | 54.0 | 11.04 | AV | 18.00 | 100 | Vertical | Pass |
| 5 | 12527.120 | 58.73 | 74.0 | 15.27 | Peak | 328.00 | 100 | Vertical | Pass |
| 5** | 12527.120 | 42.41 | 54.0 | 11.59 | AV | 328.00 | 100 | Vertical | Pass |
| 6 | 15379.669 | 51.99 | 74.0 | 22.01 | Peak | 213.00 | 100 | Vertical | Pass |
| 6** | 15379.669 | 46.51 | 54.0 | 7.49 | AV | 213.00 | 100 | Vertical | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1513.976 | 39.89 | 74.0 | 34.11 | Peak | 356.00 | 400 | Horizontal | Pass |
| 1** | 1513.976 | 31.70 | 54.0 | 22.30 | AV | 356.00 | 400 | Horizontal | Pass |
| 2 | 2348.166 | 42.81 | 74.0 | 31.19 | Peak | 354.00 | 400 | Horizontal | Pass |
| 2** | 2348.166 | 35.89 | 54.0 | 18.11 | AV | 354.00 | 400 | Horizontal | Pass |
| 3 | 4205.460 | 44.89 | 74.0 | 29.11 | Peak | 51.00 | 200 | Horizontal | Pass |
| 3** | 4205.460 | 40.50 | 54.0 | 13.50 | AV | 51.00 | 200 | Horizontal | Pass |
| 4 | 7432.017 | 53.87 | 74.0 | 20.13 | Peak | 335.00 | 100 | Horizontal | Pass |
| 4** | 7432.017 | 43.97 | 54.0 | 10.03 | AV | 335.00 | 100 | Horizontal | Pass |
| 5 | 12521.552 | 55.65 | 74.0 | 18.35 | Peak | 115.00 | 200 | Horizontal | Pass |
| 5** | 12521.552 | 47.14 | 54.0 | 6.86 | AV | 115.00 | 200 | Horizontal | Pass |
| 6 | 16148.747 | 57.44 | 74.0 | 16.56 | Peak | 64.00 | 200 | Horizontal | Pass |
| 6** | 16148.747 | 41.44 | 54.0 | 12.56 | AV | 64.00 | 200 | Horizontal | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1574.451 | 39.06 | 74.0 | 34.94 | Peak | 103.00 | 300 | Vertical | Pass |
| 1** | 1574.451 | 26.51 | 54.0 | 27.49 | AV | 103.00 | 300 | Vertical | Pass |
| 2 | 2349.400 | 43.29 | 74.0 | 30.71 | Peak | 358.00 | 400 | Vertical | Pass |
| 2** | 2349.400 | 36.20 | 54.0 | 17.80 | AV | 358.00 | 400 | Vertical | Pass |
| 3 | 3916.274 | 47.30 | 74.0 | 26.70 | Peak | 307.00 | 200 | Vertical | Pass |
| 3** | 3916.274 | 35.92 | 54.0 | 18.08 | AV | 307.00 | 200 | Vertical | Pass |
| 4 | 7677.390 | 51.14 | 74.0 | 22.86 | Peak | 297.00 | 100 | Vertical | Pass |
| 4** | 7677.390 | 45.92 | 54.0 | 8.08 | AV | 297.00 | 100 | Vertical | Pass |
| 5 | 12533.460 | 55.40 | 74.0 | 18.60 | Peak | 242.00 | 200 | Vertical | Pass |
| 5** | 12533.460 | 44.96 | 54.0 | 9.04 | AV | 242.00 | 200 | Vertical | Pass |
| 6 | 15381.095 | 55.38 | 74.0 | 18.62 | Peak | 247.00 | 400 | Vertical | Pass |
| 6** | 15381.095 | 43.41 | 54.0 | 10.59 | AV | 247.00 | 400 | Vertical | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1514.676 | 38.74 | 74.0 | 35.26 | Peak | 315.00 | 300 | Horizontal | Pass |
| 1** | 1514.676 | 27.63 | 54.0 | 26.37 | AV | 315.00 | 300 | Horizontal | Pass |
| 2 | 2347.555 | 44.67 | 74.0 | 29.33 | Peak | 153.00 | 100 | Horizontal | Pass |
| 2** | 2347.555 | 38.95 | 54.0 | 15.05 | AV | 153.00 | 100 | Horizontal | Pass |
| 3 | 4209.210 | 48.26 | 74.0 | 25.74 | Peak | 300.00 | 200 | Horizontal | Pass |
| 3** | 4209.210 | 35.07 | 54.0 | 18.93 | AV | 300.00 | 200 | Horizontal | Pass |
| 4 | 7433.699 | 55.58 | 74.0 | 18.42 | Peak | 196.00 | 200 | Horizontal | Pass |
| 4** | 7433.699 | 42.14 | 54.0 | 11.86 | AV | 196.00 | 200 | Horizontal | Pass |
| 5 | 12516.334 | 53.88 | 74.0 | 20.12 | Peak | 49.00 | 400 | Horizontal | Pass |
| 5** | 12516.334 | 47.11 | 54.0 | 6.89 | AV | 49.00 | 400 | Horizontal | Pass |
| 6 | 16145.272 | 51.54 | 74.0 | 22.46 | Peak | 59.00 | 400 | Horizontal | Pass |
| 6** | 16145.272 | 44.70 | 54.0 | 9.30 | AV | 59.00 | 400 | Horizontal | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1570.147 | 38.68 | 74.0 | 35.32 | Peak | 37.00 | 400 | Vertical | Pass |
| 1** | 1570.147 | 26.43 | 54.0 | 27.57 | AV | 37.00 | 400 | Vertical | Pass |
| 2 | 2347.370 | 44.25 | 74.0 | 29.75 | Peak | 123.00 | 100 | Vertical | Pass |
| 2** | 2347.370 | 33.15 | 54.0 | 20.85 | AV | 123.00 | 100 | Vertical | Pass |
| 3 | 3919.583 | 43.32 | 74.0 | 30.68 | Peak | 72.00 | 200 | Vertical | Pass |
| 3** | 3919.583 | 37.29 | 54.0 | 16.71 | AV | 72.00 | 200 | Vertical | Pass |
| 4 | 7677.720 | 54.34 | 74.0 | 19.66 | Peak | 96.00 | 400 | Vertical | Pass |
| 4** | 7677.720 | 45.08 | 54.0 | 8.92 | AV | 96.00 | 400 | Vertical | Pass |
| 5 | 12528.664 | 55.86 | 74.0 | 18.14 | Peak | 351.00 | 300 | Vertical | Pass |
| 5** | 12528.664 | 40.90 | 54.0 | 13.10 | AV | 351.00 | 300 | Vertical | Pass |
| 6 | 15384.267 | 52.43 | 74.0 | 21.57 | Peak | 66.00 | 100 | Vertical | Pass |
| 6** | 15384.267 | 44.11 | 54.0 | 9.89 | AV | 66.00 | 100 | Vertical | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1509.549 | 38.13 | 74.0 | 35.87 | Peak | 73.00 | 300 | Horizontal | Pass |
| 1** | 1509.549 | 31.42 | 54.0 | 22.58 | AV | 73.00 | 300 | Horizontal | Pass |
| 2 | 2345.059 | 45.10 | 74.0 | 28.90 | Peak | 212.00 | 400 | Horizontal | Pass |
| 2** | 2345.059 | 37.25 | 54.0 | 16.75 | AV | 212.00 | 400 | Horizontal | Pass |
| 3 | 4203.912 | 47.58 | 74.0 | 26.42 | Peak | 240.00 | 200 | Horizontal | Pass |
| 3** | 4203.912 | 36.01 | 54.0 | 17.99 | AV | 240.00 | 200 | Horizontal | Pass |
| 4 | 7431.702 | 52.26 | 74.0 | 21.74 | Peak | 174.00 | 400 | Horizontal | Pass |
| 4** | 7431.702 | 40.69 | 54.0 | 13.31 | AV | 174.00 | 400 | Horizontal | Pass |
| 5 | 12520.286 | 55.06 | 74.0 | 18.94 | Peak | 220.00 | 200 | Horizontal | Pass |
| 5** | 12520.286 | 45.41 | 54.0 | 8.59 | AV | 220.00 | 200 | Horizontal | Pass |
| 6 | 16148.645 | 54.54 | 74.0 | 19.46 | Peak | 9.00 | 400 | Horizontal | Pass |
| 6** | 16148.645 | 41.98 | 54.0 | 12.02 | AV | 9.00 | 400 | Horizontal | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1568.360 | 36.16 | 74.0 | 37.84 | Peak | 59.00 | 200 | Vertical | Pass |
| 1** | 1568.360 | 24.82 | 54.0 | 29.18 | AV | 59.00 | 200 | Vertical | Pass |
| 2 | 2345.289 | 43.38 | 74.0 | 30.62 | Peak | 347.00 | 100 | Vertical | Pass |
| 2** | 2345.289 | 33.51 | 54.0 | 20.49 | AV | 347.00 | 100 | Vertical | Pass |
| 3 | 3918.588 | 47.42 | 74.0 | 26.58 | Peak | 82.00 | 200 | Vertical | Pass |
| 3** | 3918.588 | 37.82 | 54.0 | 16.18 | AV | 82.00 | 200 | Vertical | Pass |
| 4 | 7677.917 | 49.52 | 74.0 | 24.48 | Peak | 324.00 | 300 | Vertical | Pass |
| 4** | 7677.917 | 45.79 | 54.0 | 8.21 | AV | 324.00 | 300 | Vertical | Pass |
| 5 | 12530.973 | 56.50 | 74.0 | 17.50 | Peak | 270.00 | 400 | Vertical | Pass |
| 5** | 12530.973 | 42.63 | 54.0 | 11.37 | AV | 270.00 | 400 | Vertical | Pass |
| 6 | 15382.606 | 53.60 | 74.0 | 20.40 | Peak | 292.00 | 300 | Vertical | Pass |
| 6** | 15382.606 | 42.36 | 54.0 | 11.64 | AV | 292.00 | 300 | Vertical | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1509.564 | 42.62 | 74.0 | 31.38 | Peak | 96.00 | 200 | Horizontal | Pass |
| 1** | 1509.564 | 29.76 | 54.0 | 24.24 | AV | 96.00 | 200 | Horizontal | Pass |
| 2 | 2350.178 | 47.23 | 74.0 | 26.77 | Peak | 177.00 | 400 | Horizontal | Pass |
| 2** | 2350.178 | 35.94 | 54.0 | 18.06 | AV | 177.00 | 400 | Horizontal | Pass |
| 3 | 4203.271 | 49.89 | 74.0 | 24.11 | Peak | 346.00 | 200 | Horizontal | Pass |
| 3** | 4203.271 | 35.44 | 54.0 | 18.56 | AV | 346.00 | 200 | Horizontal | Pass |
| 4 | 7431.222 | 53.55 | 74.0 | 20.45 | Peak | 206.00 | 400 | Horizontal | Pass |
| 4** | 7431.222 | 42.01 | 54.0 | 11.99 | AV | 206.00 | 400 | Horizontal | Pass |
| 5 | 12517.422 | 53.46 | 74.0 | 20.54 | Peak | 101.00 | 200 | Horizontal | Pass |
| 5** | 12517.422 | 44.63 | 54.0 | 9.37 | AV | 101.00 | 200 | Horizontal | Pass |
| 6 | 16143.577 | 51.84 | 74.0 | 22.16 | Peak | 203.00 | 200 | Horizontal | Pass |
| 6** | 16143.577 | 46.39 | 54.0 | 7.61 | AV | 203.00 | 200 | Horizontal | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1567.123 | 39.10 | 74.0 | 34.90 | Peak | 60.00 | 400 | Vertical | Pass |
| 1** | 1567.123 | 24.01 | 54.0 | 29.99 | AV | 60.00 | 400 | Vertical | Pass |
| 2 | 2347.622 | 45.98 | 74.0 | 28.02 | Peak | 138.00 | 300 | Vertical | Pass |
| 2** | 2347.622 | 34.88 | 54.0 | 19.12 | AV | 138.00 | 300 | Vertical | Pass |
| 3 | 3918.550 | 42.06 | 74.0 | 31.94 | Peak | 319.00 | 200 | Vertical | Pass |
| 3** | 3918.550 | 38.11 | 54.0 | 15.89 | AV | 319.00 | 200 | Vertical | Pass |
| 4 | 7677.238 | 52.15 | 74.0 | 21.85 | Peak | 95.00 | 300 | Vertical | Pass |
| 4** | 7677.238 | 46.79 | 54.0 | 7.21 | AV | 95.00 | 300 | Vertical | Pass |
| 5 | 12529.938 | 56.44 | 74.0 | 17.56 | Peak | 210.00 | 300 | Vertical | Pass |
| 5** | 12529.938 | 42.16 | 54.0 | 11.84 | AV | 210.00 | 300 | Vertical | Pass |
| 6 | 15381.738 | 52.80 | 74.0 | 21.20 | Peak | 228.00 | 400 | Vertical | Pass |
| 6** | 15381.738 | 41.84 | 54.0 | 12.16 | AV | 228.00 | 400 | Vertical | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1520.932 | 40.23 | 74.0 | 33.77 | Peak | 309.00 | 100 | Horizontal | Pass |
| 1** | 1520.932 | 29.44 | 54.0 | 24.56 | AV | 309.00 | 100 | Horizontal | Pass |
| 2 | 2270.949 | 41.63 | 74.0 | 32.37 | Peak | 25.00 | 200 | Horizontal | Pass |
| 2** | 2270.949 | 33.63 | 54.0 | 20.37 | AV | 25.00 | 200 | Horizontal | Pass |
| 3 | 4047.212 | 46.45 | 74.0 | 27.55 | Peak | 53.00 | 200 | Horizontal | Pass |
| 3** | 4047.212 | 36.14 | 54.0 | 17.86 | AV | 53.00 | 200 | Horizontal | Pass |
| 4 | 7619.812 | 53.44 | 74.0 | 20.56 | Peak | 218.00 | 400 | Horizontal | Pass |
| 4** | 7619.812 | 42.43 | 54.0 | 11.57 | AV | 218.00 | 400 | Horizontal | Pass |
| 5 | 12456.226 | 53.18 | 74.0 | 20.82 | Peak | 257.00 | 400 | Horizontal | Pass |
| 5** | 12456.226 | 44.55 | 54.0 | 9.45 | AV | 257.00 | 400 | Horizontal | Pass |
| 6 | 15904.724 | 54.74 | 74.0 | 19.26 | Peak | 275.00 | 200 | Horizontal | Pass |
| 6** | 15904.724 | 47.40 | 54.0 | 6.60 | AV | 275.00 | 200 | Horizontal | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1532.307 | 37.17 | 74.0 | 36.83 | Peak | 109.00 | 100 | Vertical | Pass |
| 1** | 1532.307 | 28.23 | 54.0 | 25.77 | AV | 109.00 | 100 | Vertical | Pass |
| 2 | 2333.227 | 46.38 | 74.0 | 27.62 | Peak | 43.00 | 200 | Vertical | Pass |
| 2** | 2333.227 | 34.86 | 54.0 | 19.14 | AV | 43.00 | 200 | Vertical | Pass |
| 3 | 4902.725 | 49.74 | 74.0 | 24.26 | Peak | 188.00 | 200 | Vertical | Pass |
| 3** | 4902.725 | 37.82 | 54.0 | 16.18 | AV | 188.00 | 200 | Vertical | Pass |
| 4 | 7326.045 | 54.97 | 74.0 | 19.03 | Peak | 359.00 | 400 | Vertical | Pass |
| 4** | 7326.045 | 42.86 | 54.0 | 11.14 | AV | 359.00 | 400 | Vertical | Pass |
| 5 | 12485.653 | 53.59 | 74.0 | 20.41 | Peak | 112.00 | 100 | Vertical | Pass |
| 5** | 12485.653 | 45.50 | 54.0 | 8.50 | AV | 112.00 | 100 | Vertical | Pass |
| 6 | 15689.117 | 53.64 | 74.0 | 20.36 | Peak | 340.00 | 300 | Vertical | Pass |
| 6** | 15689.117 | 46.78 | 54.0 | 7.22 | AV | 340.00 | 300 | Vertical | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1521.254 | 36.26 | 74.0 | 37.74 | Peak | 337.00 | 200 | Horizontal | Pass |
| 1** | 1521.254 | 26.50 | 54.0 | 27.50 | AV | 337.00 | 200 | Horizontal | Pass |
| 2 | 2271.643 | 42.92 | 74.0 | 31.08 | Peak | 243.00 | 200 | Horizontal | Pass |
| 2** | 2271.643 | 36.95 | 54.0 | 17.05 | AV | 243.00 | 200 | Horizontal | Pass |
| 3 | 4046.883 | 44.29 | 74.0 | 29.71 | Peak | 136.00 | 200 | Horizontal | Pass |
| 3** | 4046.883 | 35.67 | 54.0 | 18.33 | AV | 136.00 | 200 | Horizontal | Pass |
| 4 | 7617.120 | 50.51 | 74.0 | 23.49 | Peak | 325.00 | 200 | Horizontal | Pass |
| 4** | 7617.120 | 44.13 | 54.0 | 9.87 | AV | 325.00 | 200 | Horizontal | Pass |
| 5 | 12452.492 | 52.95 | 74.0 | 21.05 | Peak | 96.00 | 200 | Horizontal | Pass |
| 5** | 12452.492 | 44.03 | 54.0 | 9.97 | AV | 96.00 | 200 | Horizontal | Pass |
| 6 | 15900.895 | 53.98 | 74.0 | 20.02 | Peak | 264.00 | 400 | Horizontal | Pass |
| 6** | 15900.895 | 45.06 | 54.0 | 8.94 | AV | 264.00 | 400 | Horizontal | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1534.387 | 38.48 | 74.0 | 35.52 | Peak | 87.00 | 300 | Vertical | Pass |
| 1** | 1534.387 | 31.21 | 54.0 | 22.79 | AV | 87.00 | 300 | Vertical | Pass |
| 2 | 2335.501 | 44.91 | 74.0 | 29.09 | Peak | 244.00 | 300 | Vertical | Pass |
| 2** | 2335.501 | 36.01 | 54.0 | 17.99 | AV | 244.00 | 300 | Vertical | Pass |
| 3 | 4897.387 | 52.65 | 74.0 | 21.35 | Peak | 85.00 | 200 | Vertical | Pass |
| 3** | 4897.387 | 39.70 | 54.0 | 14.30 | AV | 85.00 | 200 | Vertical | Pass |
| 4 | 7327.152 | 53.41 | 74.0 | 20.59 | Peak | 25.00 | 400 | Vertical | Pass |
| 4** | 7327.152 | 42.61 | 54.0 | 11.39 | AV | 25.00 | 400 | Vertical | Pass |
| 5 | 12485.615 | 50.66 | 74.0 | 23.34 | Peak | 101.00 | 400 | Vertical | Pass |
| 5** | 12485.615 | 46.77 | 54.0 | 7.23 | AV | 101.00 | 400 | Vertical | Pass |
| 6 | 15691.261 | 56.37 | 74.0 | 17.63 | Peak | 73.00 | 200 | Vertical | Pass |
| 6** | 15691.261 | 41.93 | 54.0 | 12.07 | AV | 73.00 | 200 | Vertical | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1526.140 | 39.29 | 74.0 | 34.71 | Peak | 209.00 | 300 | Horizontal | Pass |
| 1** | 1526.140 | 29.64 | 54.0 | 24.36 | AV | 209.00 | 300 | Horizontal | Pass |
| 2 | 2278.829 | 41.15 | 74.0 | 32.85 | Peak | 214.00 | 200 | Horizontal | Pass |
| 2** | 2278.829 | 32.45 | 54.0 | 21.55 | AV | 214.00 | 200 | Horizontal | Pass |
| 3 | 4049.304 | 44.16 | 74.0 | 29.84 | Peak | 216.00 | 200 | Horizontal | Pass |
| 3** | 4049.304 | 36.95 | 54.0 | 17.05 | AV | 216.00 | 200 | Horizontal | Pass |
| 4 | 7624.143 | 55.16 | 74.0 | 18.84 | Peak | 159.00 | 200 | Horizontal | Pass |
| 4** | 7624.143 | 40.82 | 54.0 | 13.18 | AV | 159.00 | 200 | Horizontal | Pass |
| 5 | 12450.940 | 52.75 | 74.0 | 21.25 | Peak | 69.00 | 300 | Horizontal | Pass |
| 5** | 12450.940 | 43.49 | 54.0 | 10.51 | AV | 69.00 | 300 | Horizontal | Pass |
| 6 | 15906.952 | 52.73 | 74.0 | 21.27 | Peak | 191.00 | 300 | Horizontal | Pass |
| 6** | 15906.952 | 46.37 | 54.0 | 7.63 | AV | 191.00 | 300 | Horizontal | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1533.822 | 37.25 | 74.0 | 36.75 | Peak | 129.00 | 300 | Vertical | Pass |
| 1** | 1533.822 | 28.41 | 54.0 | 25.59 | AV | 129.00 | 300 | Vertical | Pass |
| 2 | 2334.968 | 46.12 | 74.0 | 27.88 | Peak | 1.00 | 200 | Vertical | Pass |
| 2** | 2334.968 | 37.32 | 54.0 | 16.68 | AV | 1.00 | 200 | Vertical | Pass |
| 3 | 4901.976 | 47.16 | 74.0 | 26.84 | Peak | 80.00 | 200 | Vertical | Pass |
| 3** | 4901.976 | 39.95 | 54.0 | 14.05 | AV | 80.00 | 200 | Vertical | Pass |
| 4 | 7327.731 | 50.37 | 74.0 | 23.63 | Peak | 257.00 | 300 | Vertical | Pass |
| 4** | 7327.731 | 41.36 | 54.0 | 12.64 | AV | 257.00 | 300 | Vertical | Pass |
| 5 | 12486.313 | 55.78 | 74.0 | 18.22 | Peak | 191.00 | 300 | Vertical | Pass |
| 5** | 12486.313 | 41.85 | 54.0 | 12.15 | AV | 191.00 | 300 | Vertical | Pass |
| 6 | 15688.908 | 51.83 | 74.0 | 22.17 | Peak | 314.00 | 100 | Vertical | Pass |
| 6** | 15688.908 | 45.04 | 54.0 | 8.96 | AV | 314.00 | 100 | Vertical | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1528.382 | 36.97 | 74.0 | 37.03 | Peak | 21.00 | 200 | Horizontal | Pass |
| 1** | 1528.382 | 31.12 | 54.0 | 22.88 | AV | 21.00 | 200 | Horizontal | Pass |
| 2 | 2277.184 | 44.39 | 74.0 | 29.61 | Peak | 138.00 | 200 | Horizontal | Pass |
| 2** | 2277.184 | 37.13 | 54.0 | 16.87 | AV | 138.00 | 200 | Horizontal | Pass |
| 3 | 4049.569 | 48.88 | 74.0 | 25.12 | Peak | 10.00 | 200 | Horizontal | Pass |
| 3** | 4049.569 | 40.05 | 54.0 | 13.95 | AV | 10.00 | 200 | Horizontal | Pass |
| 4 | 7621.897 | 55.70 | 74.0 | 18.30 | Peak | 208.00 | 200 | Horizontal | Pass |
| 4** | 7621.897 | 46.45 | 54.0 | 7.55 | AV | 208.00 | 200 | Horizontal | Pass |
| 5 | 12453.876 | 50.79 | 74.0 | 23.21 | Peak | 318.00 | 100 | Horizontal | Pass |
| 5** | 12453.876 | 42.11 | 54.0 | 11.89 | AV | 318.00 | 100 | Horizontal | Pass |
| 6 | 15903.888 | 55.37 | 74.0 | 18.63 | Peak | 286.00 | 400 | Horizontal | Pass |
| 6** | 15903.888 | 46.19 | 54.0 | 7.81 | AV | 286.00 | 400 | Horizontal | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1526.595 | 40.82 | 74.0 | 33.18 | Peak | 217.00 | 300 | Vertical | Pass |
| 1** | 1526.595 | 27.23 | 54.0 | 26.77 | AV | 217.00 | 300 | Vertical | Pass |
| 2 | 2333.092 | 43.70 | 74.0 | 30.30 | Peak | 88.00 | 400 | Vertical | Pass |
| 2** | 2333.092 | 32.76 | 54.0 | 21.24 | AV | 88.00 | 400 | Vertical | Pass |
| 3 | 4898.704 | 51.81 | 74.0 | 22.19 | Peak | 301.00 | 200 | Vertical | Pass |
| 3** | 4898.704 | 39.75 | 54.0 | 14.25 | AV | 301.00 | 200 | Vertical | Pass |
| 4 | 7324.246 | 54.21 | 74.0 | 19.79 | Peak | 7.00 | 300 | Vertical | Pass |
| 4** | 7324.246 | 46.24 | 54.0 | 7.76 | AV | 7.00 | 300 | Vertical | Pass |
| 5 | 12485.731 | 53.36 | 74.0 | 20.64 | Peak | 39.00 | 200 | Vertical | Pass |
| 5** | 12485.731 | 44.37 | 54.0 | 9.63 | AV | 39.00 | 200 | Vertical | Pass |
| 6 | 15689.401 | 53.16 | 74.0 | 20.84 | Peak | 161.00 | 200 | Vertical | Pass |
| 6** | 15689.401 | 46.43 | 54.0 | 7.57 | AV | 161.00 | 200 | Vertical | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1527.542 | 36.02 | 74.0 | 37.98 | Peak | 187.00 | 200 | Horizontal | Pass |
| 1** | 1527.542 | 29.43 | 54.0 | 24.57 | AV | 187.00 | 200 | Horizontal | Pass |
| 2 | 2277.762 | 44.13 | 74.0 | 29.87 | Peak | 297.00 | 200 | Horizontal | Pass |
| 2** | 2277.762 | 32.97 | 54.0 | 21.03 | AV | 297.00 | 200 | Horizontal | Pass |
| 3 | 4045.799 | 47.54 | 74.0 | 26.46 | Peak | 270.00 | 200 | Horizontal | Pass |
| 3** | 4045.799 | 35.20 | 54.0 | 18.80 | AV | 270.00 | 200 | Horizontal | Pass |
| 4 | 7619.748 | 54.45 | 74.0 | 19.55 | Peak | 184.00 | 200 | Horizontal | Pass |
| 4** | 7619.748 | 42.88 | 54.0 | 11.12 | AV | 184.00 | 200 | Horizontal | Pass |
| 5 | 12457.498 | 50.79 | 74.0 | 23.21 | Peak | 177.00 | 400 | Horizontal | Pass |
| 5** | 12457.498 | 42.72 | 54.0 | 11.28 | AV | 177.00 | 400 | Horizontal | Pass |
| 6 | 15901.834 | 52.23 | 74.0 | 21.77 | Peak | 31.00 | 100 | Horizontal | Pass |
| 6** | 15901.834 | 42.57 | 54.0 | 11.43 | AV | 31.00 | 100 | Horizontal | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1527.296 | 41.52 | 74.0 | 32.48 | Peak | 309.00 | 100 | Vertical | Pass |
| 1** | 1527.296 | 27.60 | 54.0 | 26.40 | AV | 309.00 | 100 | Vertical | Pass |
| 2 | 2338.129 | 46.55 | 74.0 | 27.45 | Peak | 351.00 | 200 | Vertical | Pass |
| 2** | 2338.129 | 36.22 | 54.0 | 17.78 | AV | 351.00 | 200 | Vertical | Pass |
| 3 | 4902.484 | 50.76 | 74.0 | 23.24 | Peak | 234.00 | 200 | Vertical | Pass |
| 3** | 4902.484 | 38.18 | 54.0 | 15.82 | AV | 234.00 | 200 | Vertical | Pass |
| 4 | 7328.452 | 50.60 | 74.0 | 23.40 | Peak | 266.00 | 300 | Vertical | Pass |
| 4** | 7328.452 | 43.77 | 54.0 | 10.23 | AV | 266.00 | 300 | Vertical | Pass |
| 5 | 12485.120 | 53.36 | 74.0 | 20.64 | Peak | 183.00 | 400 | Vertical | Pass |
| 5** | 12485.120 | 42.00 | 54.0 | 12.00 | AV | 183.00 | 400 | Vertical | Pass |
| 6 | 15691.171 | 56.40 | 74.0 | 17.60 | Peak | 309.00 | 200 | Vertical | Pass |
| 6** | 15691.171 | 46.97 | 54.0 | 7.03 | AV | 309.00 | 200 | Vertical | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1527.436 | 39.30 | 74.0 | 34.70 | Peak | 232.00 | 300 | Horizontal | Pass |
| 1** | 1527.436 | 29.88 | 54.0 | 24.12 | AV | 232.00 | 300 | Horizontal | Pass |
| 2 | 2276.261 | 43.45 | 74.0 | 30.55 | Peak | 215.00 | 300 | Horizontal | Pass |
| 2** | 2276.261 | 32.95 | 54.0 | 21.05 | AV | 215.00 | 300 | Horizontal | Pass |
| 3 | 4043.196 | 46.44 | 74.0 | 27.56 | Peak | 347.00 | 200 | Horizontal | Pass |
| 3** | 4043.196 | 35.35 | 54.0 | 18.65 | AV | 347.00 | 200 | Horizontal | Pass |
| 4 | 7617.572 | 53.07 | 74.0 | 20.93 | Peak | 193.00 | 100 | Horizontal | Pass |
| 4** | 7617.572 | 45.88 | 54.0 | 8.12 | AV | 193.00 | 100 | Horizontal | Pass |
| 5 | 12452.279 | 50.42 | 74.0 | 23.58 | Peak | 26.00 | 400 | Horizontal | Pass |
| 5** | 12452.279 | 44.57 | 54.0 | 9.43 | AV | 26.00 | 400 | Horizontal | Pass |
| 6 | 15905.862 | 52.45 | 74.0 | 21.55 | Peak | 281.00 | 300 | Horizontal | Pass |
| 6** | 15905.862 | 46.00 | 54.0 | 8.00 | AV | 281.00 | 300 | Horizontal | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1527.311 | 39.56 | 74.0 | 34.44 | Peak | 297.00 | 100 | Vertical | Pass |
| 1** | 1527.311 | 31.26 | 54.0 | 22.74 | AV | 297.00 | 100 | Vertical | Pass |
| 2 | 2337.743 | 42.88 | 74.0 | 31.12 | Peak | 90.00 | 400 | Vertical | Pass |
| 2** | 2337.743 | 35.52 | 54.0 | 18.48 | AV | 90.00 | 400 | Vertical | Pass |
| 3 | 4897.264 | 52.91 | 74.0 | 21.09 | Peak | 282.00 | 200 | Vertical | Pass |
| 3** | 4897.264 | 38.23 | 54.0 | 15.77 | AV | 282.00 | 200 | Vertical | Pass |
| 4 | 7324.113 | 52.05 | 74.0 | 21.95 | Peak | 225.00 | 200 | Vertical | Pass |
| 4** | 7324.113 | 46.04 | 54.0 | 7.96 | AV | 225.00 | 200 | Vertical | Pass |
| 5 | 12486.196 | 53.03 | 74.0 | 20.97 | Peak | 296.00 | 300 | Vertical | Pass |
| 5** | 12486.196 | 45.55 | 54.0 | 8.45 | AV | 296.00 | 300 | Vertical | Pass |
| 6 | 15687.962 | 51.89 | 74.0 | 22.11 | Peak | 15.00 | 300 | Vertical | Pass |
| 6** | 15687.962 | 47.37 | 54.0 | 6.63 | AV | 15.00 | 300 | Vertical | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1522.446 | 37.14 | 74.0 | 36.86 | Peak | 313.00 | 300 | Horizontal | Pass |
| 1** | 1522.446 | 30.84 | 54.0 | 23.16 | AV | 313.00 | 300 | Horizontal | Pass |
| 2 | 2272.597 | 46.59 | 74.0 | 27.41 | Peak | 196.00 | 400 | Horizontal | Pass |
| 2** | 2272.597 | 36.85 | 54.0 | 17.15 | AV | 196.00 | 400 | Horizontal | Pass |
| 3 | 4043.974 | 48.96 | 74.0 | 25.04 | Peak | 293.00 | 200 | Horizontal | Pass |
| 3** | 4043.974 | 40.14 | 54.0 | 13.86 | AV | 293.00 | 200 | Horizontal | Pass |
| 4 | 7618.330 | 54.18 | 74.0 | 19.82 | Peak | 246.00 | 200 | Horizontal | Pass |
| 4** | 7618.330 | 41.74 | 54.0 | 12.26 | AV | 246.00 | 200 | Horizontal | Pass |
| 5 | 12455.276 | 54.87 | 74.0 | 19.13 | Peak | 70.00 | 100 | Horizontal | Pass |
| 5** | 12455.276 | 47.23 | 54.0 | 6.77 | AV | 70.00 | 100 | Horizontal | Pass |
| 6 | 15905.848 | 53.69 | 74.0 | 20.31 | Peak | 267.00 | 200 | Horizontal | Pass |
| 6** | 15905.848 | 45.14 | 54.0 | 8.86 | AV | 267.00 | 200 | Horizontal | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1527.082 | 38.45 | 74.0 | 35.55 | Peak | 358.00 | 200 | Vertical | Pass |
| 1** | 1527.082 | 28.78 | 54.0 | 25.22 | AV | 358.00 | 200 | Vertical | Pass |
| 2 | 2334.059 | 45.29 | 74.0 | 28.71 | Peak | 233.00 | 200 | Vertical | Pass |
| 2** | 2334.059 | 37.54 | 54.0 | 16.46 | AV | 233.00 | 200 | Vertical | Pass |
| 3 | 4900.939 | 51.66 | 74.0 | 22.34 | Peak | 26.00 | 200 | Vertical | Pass |
| 3** | 4900.939 | 38.65 | 54.0 | 15.35 | AV | 26.00 | 200 | Vertical | Pass |
| 4 | 7330.185 | 55.06 | 74.0 | 18.94 | Peak | 40.00 | 300 | Vertical | Pass |
| 4** | 7330.185 | 45.81 | 54.0 | 8.19 | AV | 40.00 | 300 | Vertical | Pass |
| 5 | 12483.523 | 53.90 | 74.0 | 20.10 | Peak | 331.00 | 100 | Vertical | Pass |
| 5** | 12483.523 | 42.44 | 54.0 | 11.56 | AV | 331.00 | 100 | Vertical | Pass |
| 6 | 15688.694 | 51.36 | 74.0 | 22.64 | Peak | 76.00 | 300 | Vertical | Pass |
| 6** | 15688.694 | 46.07 | 54.0 | 7.93 | AV | 76.00 | 300 | Vertical | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1526.295 | 40.83 | 74.0 | 33.17 | Peak | 241.00 | 400 | Horizontal | Pass |
| 1** | 1526.295 | 27.72 | 54.0 | 26.28 | AV | 241.00 | 400 | Horizontal | Pass |
| 2 | 2274.775 | 41.27 | 74.0 | 32.73 | Peak | 47.00 | 400 | Horizontal | Pass |
| 2** | 2274.775 | 33.15 | 54.0 | 20.85 | AV | 47.00 | 400 | Horizontal | Pass |
| 3 | 4049.076 | 45.21 | 74.0 | 28.79 | Peak | 347.00 | 200 | Horizontal | Pass |
| 3** | 4049.076 | 37.23 | 54.0 | 16.77 | AV | 347.00 | 200 | Horizontal | Pass |
| 4 | 7622.568 | 51.61 | 74.0 | 22.39 | Peak | 248.00 | 400 | Horizontal | Pass |
| 4** | 7622.568 | 44.49 | 54.0 | 9.51 | AV | 248.00 | 400 | Horizontal | Pass |
| 5 | 12453.190 | 54.74 | 74.0 | 19.26 | Peak | 209.00 | 300 | Horizontal | Pass |
| 5** | 12453.190 | 46.21 | 54.0 | 7.79 | AV | 209.00 | 300 | Horizontal | Pass |
| 6 | 15901.778 | 54.23 | 74.0 | 19.77 | Peak | 347.00 | 300 | Horizontal | Pass |
| 6** | 15901.778 | 41.91 | 54.0 | 12.09 | AV | 347.00 | 300 | Horizontal | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1529.297 | 38.09 | 74.0 | 35.91 | Peak | 204.00 | 100 | Vertical | Pass |
| 1** | 1529.297 | 31.27 | 54.0 | 22.73 | AV | 204.00 | 100 | Vertical | Pass |
| 2 | 2335.322 | 44.65 | 74.0 | 29.35 | Peak | 96.00 | 200 | Vertical | Pass |
| 2** | 2335.322 | 33.72 | 54.0 | 20.28 | AV | 96.00 | 200 | Vertical | Pass |
| 3 | 4898.251 | 48.10 | 74.0 | 25.90 | Peak | 251.00 | 200 | Vertical | Pass |
| 3** | 4898.251 | 38.00 | 54.0 | 16.00 | AV | 251.00 | 200 | Vertical | Pass |
| 4 | 7323.741 | 52.66 | 74.0 | 21.34 | Peak | 163.00 | 300 | Vertical | Pass |
| 4** | 7323.741 | 46.70 | 54.0 | 7.30 | AV | 163.00 | 300 | Vertical | Pass |
| 5 | 12488.503 | 54.06 | 74.0 | 19.94 | Peak | 330.00 | 300 | Vertical | Pass |
| 5** | 12488.503 | 43.85 | 54.0 | 10.15 | AV | 330.00 | 300 | Vertical | Pass |
| 6 | 15692.002 | 53.99 | 74.0 | 20.01 | Peak | 272.00 | 300 | Vertical | Pass |
| 6** | 15692.002 | 45.84 | 54.0 | 8.16 | AV | 272.00 | 300 | Vertical | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1520.720 | 36.21 | 74.0 | 37.79 | Peak | 109.00 | 100 | Horizontal | Pass |
| 1** | 1520.720 | 29.38 | 54.0 | 24.62 | AV | 109.00 | 100 | Horizontal | Pass |
| 2 | 2276.616 | 46.30 | 74.0 | 27.70 | Peak | 48.00 | 300 | Horizontal | Pass |
| 2** | 2276.616 | 36.19 | 54.0 | 17.81 | AV | 48.00 | 300 | Horizontal | Pass |
| 3 | 4043.536 | 50.06 | 74.0 | 23.94 | Peak | 46.00 | 200 | Horizontal | Pass |
| 3** | 4043.536 | 38.68 | 54.0 | 15.32 | AV | 46.00 | 200 | Horizontal | Pass |
| 4 | 7618.077 | 50.51 | 74.0 | 23.49 | Peak | 149.00 | 100 | Horizontal | Pass |
| 4** | 7618.077 | 40.68 | 54.0 | 13.32 | AV | 149.00 | 100 | Horizontal | Pass |
| 5 | 12456.736 | 53.60 | 74.0 | 20.40 | Peak | 257.00 | 100 | Horizontal | Pass |
| 5** | 12456.736 | 44.67 | 54.0 | 9.33 | AV | 257.00 | 100 | Horizontal | Pass |
| 6 | 15902.227 | 51.74 | 74.0 | 22.26 | Peak | 243.00 | 300 | Horizontal | Pass |
| 6** | 15902.227 | 46.05 | 54.0 | 7.95 | AV | 243.00 | 300 | Horizontal | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1529.380 | 39.17 | 74.0 | 34.83 | Peak | 24.00 | 400 | Vertical | Pass |
| 1** | 1529.380 | 29.20 | 54.0 | 24.80 | AV | 24.00 | 400 | Vertical | Pass |
| 2 | 2334.085 | 43.87 | 74.0 | 30.13 | Peak | 302.00 | 100 | Vertical | Pass |
| 2** | 2334.085 | 35.23 | 54.0 | 18.77 | AV | 302.00 | 100 | Vertical | Pass |
| 3 | 4896.420 | 47.00 | 74.0 | 27.00 | Peak | 248.00 | 200 | Vertical | Pass |
| 3** | 4896.420 | 38.89 | 54.0 | 15.11 | AV | 248.00 | 200 | Vertical | Pass |
| 4 | 7327.144 | 54.06 | 74.0 | 19.94 | Peak | 72.00 | 200 | Vertical | Pass |
| 4** | 7327.144 | 43.22 | 54.0 | 10.78 | AV | 72.00 | 200 | Vertical | Pass |
| 5 | 12485.340 | 50.86 | 74.0 | 23.14 | Peak | 283.00 | 300 | Vertical | Pass |
| 5** | 12485.340 | 41.47 | 54.0 | 12.53 | AV | 283.00 | 300 | Vertical | Pass |
| 6 | 15687.385 | 51.53 | 74.0 | 22.47 | Peak | 14.00 | 400 | Vertical | Pass |
| 6** | 15687.385 | 41.59 | 54.0 | 12.41 | AV | 14.00 | 400 | Vertical | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1521.299 | 40.53 | 74.0 | 33.47 | Peak | 99.00 | 300 | Horizontal | Pass |
| 1** | 1521.299 | 31.21 | 54.0 | 22.79 | AV | 99.00 | 300 | Horizontal | Pass |
| 2 | 2275.448 | 41.60 | 74.0 | 32.40 | Peak | 145.00 | 300 | Horizontal | Pass |
| 2** | 2275.448 | 33.34 | 54.0 | 20.66 | AV | 145.00 | 300 | Horizontal | Pass |
| 3 | 4043.642 | 46.27 | 74.0 | 27.73 | Peak | 305.00 | 200 | Horizontal | Pass |
| 3** | 4043.642 | 37.66 | 54.0 | 16.34 | AV | 305.00 | 200 | Horizontal | Pass |
| 4 | 7622.416 | 54.11 | 74.0 | 19.89 | Peak | 159.00 | 400 | Horizontal | Pass |
| 4** | 7622.416 | 46.17 | 54.0 | 7.83 | AV | 159.00 | 400 | Horizontal | Pass |
| 5 | 12455.008 | 54.93 | 74.0 | 19.07 | Peak | 165.00 | 200 | Horizontal | Pass |
| 5** | 12455.008 | 44.23 | 54.0 | 9.77 | AV | 165.00 | 200 | Horizontal | Pass |
| 6 | 15902.137 | 50.95 | 74.0 | 23.05 | Peak | 316.00 | 300 | Horizontal | Pass |
| 6** | 15902.137 | 44.36 | 54.0 | 9.64 | AV | 316.00 | 300 | Horizontal | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1529.633 | 41.08 | 74.0 | 32.92 | Peak | 89.00 | 100 | Vertical | Pass |
| 1** | 1529.633 | 27.95 | 54.0 | 26.05 | AV | 89.00 | 100 | Vertical | Pass |
| 2 | 2334.094 | 43.57 | 74.0 | 30.43 | Peak | 300.00 | 200 | Vertical | Pass |
| 2** | 2334.094 | 32.70 | 54.0 | 21.30 | AV | 300.00 | 200 | Vertical | Pass |
| 3 | 4897.475 | 49.94 | 74.0 | 24.06 | Peak | 155.00 | 200 | Vertical | Pass |
| 3** | 4897.475 | 41.45 | 54.0 | 12.55 | AV | 155.00 | 200 | Vertical | Pass |
| 4 | 7326.236 | 51.06 | 74.0 | 22.94 | Peak | 277.00 | 100 | Vertical | Pass |
| 4** | 7326.236 | 43.72 | 54.0 | 10.28 | AV | 277.00 | 100 | Vertical | Pass |
| 5 | 12487.608 | 53.59 | 74.0 | 20.41 | Peak | 42.00 | 100 | Vertical | Pass |
| 5** | 12487.608 | 43.82 | 54.0 | 10.18 | AV | 42.00 | 100 | Vertical | Pass |
| 6 | 15694.746 | 50.97 | 74.0 | 23.03 | Peak | 329.00 | 100 | Vertical | Pass |
| 6** | 15694.746 | 46.06 | 54.0 | 7.94 | AV | 329.00 | 100 | Vertical | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1524.703 | 39.23 | 74.0 | 34.77 | Peak | 124.00 | 300 | Horizontal | Pass |
| 1** | 1524.703 | 29.11 | 54.0 | 24.89 | AV | 124.00 | 300 | Horizontal | Pass |
| 2 | 2271.658 | 42.56 | 74.0 | 31.44 | Peak | 270.00 | 400 | Horizontal | Pass |
| 2** | 2271.658 | 34.96 | 54.0 | 19.04 | AV | 270.00 | 400 | Horizontal | Pass |
| 3 | 4045.486 | 48.28 | 74.0 | 25.72 | Peak | 290.00 | 200 | Horizontal | Pass |
| 3** | 4045.486 | 36.27 | 54.0 | 17.73 | AV | 290.00 | 200 | Horizontal | Pass |
| 4 | 7621.070 | 53.68 | 74.0 | 20.32 | Peak | 295.00 | 200 | Horizontal | Pass |
| 4** | 7621.070 | 45.99 | 54.0 | 8.01 | AV | 295.00 | 200 | Horizontal | Pass |
| 5 | 12456.530 | 53.19 | 74.0 | 20.81 | Peak | 72.00 | 400 | Horizontal | Pass |
| 5** | 12456.530 | 43.50 | 54.0 | 10.50 | AV | 72.00 | 400 | Horizontal | Pass |
| 6 | 15904.292 | 55.78 | 74.0 | 18.22 | Peak | 213.00 | 100 | Horizontal | Pass |
| 6** | 15904.292 | 42.68 | 54.0 | 11.32 | AV | 213.00 | 100 | Horizontal | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1530.969 | 40.59 | 74.0 | 33.41 | Peak | 82.00 | 200 | Vertical | Pass |
| 1** | 1530.969 | 26.98 | 54.0 | 27.02 | AV | 82.00 | 200 | Vertical | Pass |
| 2 | 2332.424 | 43.62 | 74.0 | 30.38 | Peak | 43.00 | 300 | Vertical | Pass |
| 2** | 2332.424 | 36.61 | 54.0 | 17.39 | AV | 43.00 | 300 | Vertical | Pass |
| 3 | 4898.487 | 48.04 | 74.0 | 25.96 | Peak | 187.00 | 200 | Vertical | Pass |
| 3** | 4898.487 | 37.68 | 54.0 | 16.32 | AV | 187.00 | 200 | Vertical | Pass |
| 4 | 7324.330 | 53.87 | 74.0 | 20.13 | Peak | 200.00 | 100 | Vertical | Pass |
| 4** | 7324.330 | 45.18 | 54.0 | 8.82 | AV | 200.00 | 100 | Vertical | Pass |
| 5 | 12484.518 | 54.62 | 74.0 | 19.38 | Peak | 78.00 | 300 | Vertical | Pass |
| 5** | 12484.518 | 47.12 | 54.0 | 6.88 | AV | 78.00 | 300 | Vertical | Pass |
| 6 | 15694.511 | 52.23 | 74.0 | 21.77 | Peak | 31.00 | 300 | Vertical | Pass |
| 6** | 15694.511 | 43.13 | 54.0 | 10.87 | AV | 31.00 | 300 | Vertical | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1522.119 | 37.70 | 74.0 | 36.30 | Peak | 351.00 | 100 | Horizontal | Pass |
| 1** | 1522.119 | 31.39 | 54.0 | 22.61 | AV | 351.00 | 100 | Horizontal | Pass |
| 2 | 2276.353 | 46.08 | 74.0 | 27.92 | Peak | 75.00 | 400 | Horizontal | Pass |
| 2** | 2276.353 | 32.69 | 54.0 | 21.31 | AV | 75.00 | 400 | Horizontal | Pass |
| 3 | 4046.121 | 45.73 | 74.0 | 28.27 | Peak | 75.00 | 200 | Horizontal | Pass |
| 3** | 4046.121 | 36.30 | 54.0 | 17.70 | AV | 75.00 | 200 | Horizontal | Pass |
| 4 | 7618.651 | 51.79 | 74.0 | 22.21 | Peak | 174.00 | 400 | Horizontal | Pass |
| 4** | 7618.651 | 41.37 | 54.0 | 12.63 | AV | 174.00 | 400 | Horizontal | Pass |
| 5 | 12458.535 | 51.68 | 74.0 | 22.32 | Peak | 88.00 | 300 | Horizontal | Pass |
| 5** | 12458.535 | 45.08 | 54.0 | 8.92 | AV | 88.00 | 300 | Horizontal | Pass |
| 6 | 15903.388 | 53.63 | 74.0 | 20.37 | Peak | 346.00 | 400 | Horizontal | Pass |
| 6** | 15903.388 | 45.77 | 54.0 | 8.23 | AV | 346.00 | 400 | Horizontal | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1533.049 | 41.66 | 74.0 | 32.34 | Peak | 13.00 | 200 | Vertical | Pass |
| 1** | 1533.049 | 28.89 | 54.0 | 25.11 | AV | 13.00 | 200 | Vertical | Pass |
| 2 | 2337.485 | 47.51 | 74.0 | 26.49 | Peak | 302.00 | 100 | Vertical | Pass |
| 2** | 2337.485 | 33.30 | 54.0 | 20.70 | AV | 302.00 | 100 | Vertical | Pass |
| 3 | 4903.494 | 49.18 | 74.0 | 24.82 | Peak | 102.00 | 200 | Vertical | Pass |
| 3** | 4903.494 | 39.52 | 54.0 | 14.48 | AV | 102.00 | 200 | Vertical | Pass |
| 4 | 7323.265 | 51.49 | 74.0 | 22.51 | Peak | 311.00 | 100 | Vertical | Pass |
| 4** | 7323.265 | 42.52 | 54.0 | 11.48 | AV | 311.00 | 100 | Vertical | Pass |
| 5 | 12483.966 | 53.26 | 74.0 | 20.74 | Peak | 310.00 | 300 | Vertical | Pass |
| 5** | 12483.966 | 44.94 | 54.0 | 9.06 | AV | 310.00 | 300 | Vertical | Pass |
| 6 | 15693.650 | 52.52 | 74.0 | 21.48 | Peak | 324.00 | 200 | Vertical | Pass |
| 6** | 15693.650 | 43.05 | 54.0 | 10.95 | AV | 324.00 | 200 | Vertical | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1525.762 | 39.61 | 74.0 | 34.39 | Peak | 274.00 | 200 | Horizontal | Pass |
| 1** | 1525.762 | 28.93 | 54.0 | 25.07 | AV | 274.00 | 200 | Horizontal | Pass |
| 2 | 2277.175 | 42.79 | 74.0 | 31.21 | Peak | 274.00 | 400 | Horizontal | Pass |
| 2** | 2277.175 | 33.90 | 54.0 | 20.10 | AV | 274.00 | 400 | Horizontal | Pass |
| 3 | 4045.225 | 47.31 | 74.0 | 26.69 | Peak | 211.00 | 200 | Horizontal | Pass |
| 3** | 4045.225 | 38.60 | 54.0 | 15.40 | AV | 211.00 | 200 | Horizontal | Pass |
| 4 | 7617.638 | 51.08 | 74.0 | 22.92 | Peak | 230.00 | 200 | Horizontal | Pass |
| 4** | 7617.638 | 42.64 | 54.0 | 11.36 | AV | 230.00 | 200 | Horizontal | Pass |
| 5 | 12457.994 | 52.12 | 74.0 | 21.88 | Peak | 350.00 | 400 | Horizontal | Pass |
| 5** | 12457.994 | 46.99 | 54.0 | 7.01 | AV | 350.00 | 400 | Horizontal | Pass |
| 6 | 15901.487 | 54.19 | 74.0 | 19.81 | Peak | 124.00 | 200 | Horizontal | Pass |
| 6** | 15901.487 | 43.94 | 54.0 | 10.06 | AV | 124.00 | 200 | Horizontal | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1528.362 | 37.30 | 74.0 | 36.70 | Peak | 300.00 | 200 | Vertical | Pass |
| 1** | 1528.362 | 28.92 | 54.0 | 25.08 | AV | 300.00 | 200 | Vertical | Pass |
| 2 | 2331.662 | 42.99 | 74.0 | 31.01 | Peak | 36.00 | 100 | Vertical | Pass |
| 2** | 2331.662 | 38.26 | 54.0 | 15.74 | AV | 36.00 | 100 | Vertical | Pass |
| 3 | 4898.614 | 47.68 | 74.0 | 26.32 | Peak | 350.00 | 200 | Vertical | Pass |
| 3** | 4898.614 | 37.13 | 54.0 | 16.87 | AV | 350.00 | 200 | Vertical | Pass |
| 4 | 7323.907 | 54.87 | 74.0 | 19.13 | Peak | 313.00 | 300 | Vertical | Pass |
| 4** | 7323.907 | 45.67 | 54.0 | 8.33 | AV | 313.00 | 300 | Vertical | Pass |
| 5 | 12487.279 | 54.41 | 74.0 | 19.59 | Peak | 30.00 | 400 | Vertical | Pass |
| 5** | 12487.279 | 46.80 | 54.0 | 7.20 | AV | 30.00 | 400 | Vertical | Pass |
| 6 | 15692.735 | 50.89 | 74.0 | 23.11 | Peak | 200.00 | 200 | Vertical | Pass |
| 6** | 15692.735 | 41.88 | 54.0 | 12.12 | AV | 200.00 | 200 | Vertical | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1528.103 | 40.30 | 74.0 | 33.70 | Peak | 190.00 | 200 | Horizontal | Pass |
| 1** | 1528.103 | 25.59 | 54.0 | 28.41 | AV | 190.00 | 200 | Horizontal | Pass |
| 2 | 2276.775 | 42.41 | 74.0 | 31.59 | Peak | 204.00 | 300 | Horizontal | Pass |
| 2** | 2276.775 | 33.40 | 54.0 | 20.60 | AV | 204.00 | 300 | Horizontal | Pass |
| 3 | 4048.183 | 46.36 | 74.0 | 27.64 | Peak | 89.00 | 200 | Horizontal | Pass |
| 3** | 4048.183 | 35.94 | 54.0 | 18.06 | AV | 89.00 | 200 | Horizontal | Pass |
| 4 | 7622.132 | 52.41 | 74.0 | 21.59 | Peak | 74.00 | 100 | Horizontal | Pass |
| 4** | 7622.132 | 42.69 | 54.0 | 11.31 | AV | 74.00 | 100 | Horizontal | Pass |
| 5 | 12453.138 | 54.71 | 74.0 | 19.29 | Peak | 116.00 | 100 | Horizontal | Pass |
| 5** | 12453.138 | 44.29 | 54.0 | 9.71 | AV | 116.00 | 100 | Horizontal | Pass |
| 6 | 15903.909 | 53.84 | 74.0 | 20.16 | Peak | 243.00 | 200 | Horizontal | Pass |
| 6** | 15903.909 | 41.84 | 54.0 | 12.16 | AV | 243.00 | 200 | Horizontal | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1532.475 | 40.30 | 74.0 | 33.70 | Peak | 169.00 | 400 | Vertical | Pass |
| 1** | 1532.475 | 28.34 | 54.0 | 25.66 | AV | 169.00 | 400 | Vertical | Pass |
| 2 | 2333.882 | 41.79 | 74.0 | 32.21 | Peak | 178.00 | 200 | Vertical | Pass |
| 2** | 2333.882 | 33.96 | 54.0 | 20.04 | AV | 178.00 | 200 | Vertical | Pass |
| 3 | 4901.999 | 49.92 | 74.0 | 24.08 | Peak | 195.00 | 200 | Vertical | Pass |
| 3** | 4901.999 | 37.68 | 54.0 | 16.32 | AV | 195.00 | 200 | Vertical | Pass |
| 4 | 7324.629 | 51.51 | 74.0 | 22.49 | Peak | 84.00 | 200 | Vertical | Pass |
| 4** | 7324.629 | 43.10 | 54.0 | 10.90 | AV | 84.00 | 200 | Vertical | Pass |
| 5 | 12486.032 | 55.48 | 74.0 | 18.52 | Peak | 169.00 | 100 | Vertical | Pass |
| 5** | 12486.032 | 41.39 | 54.0 | 12.61 | AV | 169.00 | 100 | Vertical | Pass |
| 6 | 15693.221 | 52.82 | 74.0 | 21.18 | Peak | 93.00 | 400 | Vertical | Pass |
| 6** | 15693.221 | 44.72 | 54.0 | 9.28 | AV | 93.00 | 400 | Vertical | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1524.937 | 35.99 | 74.0 | 38.01 | Peak | 316.00 | 400 | Horizontal | Pass |
| 1** | 1524.937 | 26.21 | 54.0 | 27.79 | AV | 316.00 | 400 | Horizontal | Pass |
| 2 | 2273.721 | 43.77 | 74.0 | 30.23 | Peak | 103.00 | 200 | Horizontal | Pass |
| 2** | 2273.721 | 33.13 | 54.0 | 20.87 | AV | 103.00 | 200 | Horizontal | Pass |
| 3 | 4045.250 | 46.34 | 74.0 | 27.66 | Peak | 151.00 | 200 | Horizontal | Pass |
| 3** | 4045.250 | 39.61 | 54.0 | 14.39 | AV | 151.00 | 200 | Horizontal | Pass |
| 4 | 7619.870 | 49.89 | 74.0 | 24.11 | Peak | 3.00 | 400 | Horizontal | Pass |
| 4** | 7619.870 | 43.54 | 54.0 | 10.46 | AV | 3.00 | 400 | Horizontal | Pass |
| 5 | 12456.627 | 50.74 | 74.0 | 23.26 | Peak | 356.00 | 200 | Horizontal | Pass |
| 5** | 12456.627 | 43.17 | 54.0 | 10.83 | AV | 356.00 | 200 | Horizontal | Pass |
| 6 | 15905.118 | 54.43 | 74.0 | 19.57 | Peak | 264.00 | 200 | Horizontal | Pass |
| 6** | 15905.118 | 46.25 | 54.0 | 7.75 | AV | 264.00 | 200 | Horizontal | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1530.887 | 39.03 | 74.0 | 34.97 | Peak | 39.00 | 100 | Vertical | Pass |
| 1** | 1530.887 | 30.63 | 54.0 | 23.37 | AV | 39.00 | 100 | Vertical | Pass |
| 2 | 2339.418 | 46.99 | 74.0 | 27.01 | Peak | 136.00 | 100 | Vertical | Pass |
| 2** | 2339.418 | 37.84 | 54.0 | 16.16 | AV | 136.00 | 100 | Vertical | Pass |
| 3 | 4902.182 | 47.14 | 74.0 | 26.86 | Peak | 123.00 | 200 | Vertical | Pass |
| 3** | 4902.182 | 41.10 | 54.0 | 12.90 | AV | 123.00 | 200 | Vertical | Pass |
| 4 | 7326.284 | 55.58 | 74.0 | 18.42 | Peak | 341.00 | 400 | Vertical | Pass |
| 4** | 7326.284 | 42.77 | 54.0 | 11.23 | AV | 341.00 | 400 | Vertical | Pass |
| 5 | 12487.031 | 50.77 | 74.0 | 23.23 | Peak | 339.00 | 100 | Vertical | Pass |
| 5** | 12487.031 | 45.98 | 54.0 | 8.02 | AV | 339.00 | 100 | Vertical | Pass |
| 6 | 15687.752 | 54.19 | 74.0 | 19.81 | Peak | 250.00 | 100 | Vertical | Pass |
| 6** | 15687.752 | 42.44 | 54.0 | 11.56 | AV | 250.00 | 100 | Vertical | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1526.273 | 40.29 | 74.0 | 33.71 | Peak | 192.00 | 300 | Horizontal | Pass |
| 1** | 1526.273 | 31.16 | 54.0 | 22.84 | AV | 192.00 | 300 | Horizontal | Pass |
| 2 | 2273.132 | 45.56 | 74.0 | 28.44 | Peak | 132.00 | 200 | Horizontal | Pass |
| 2** | 2273.132 | 34.96 | 54.0 | 19.04 | AV | 132.00 | 200 | Horizontal | Pass |
| 3 | 4050.047 | 45.88 | 74.0 | 28.12 | Peak | 78.00 | 200 | Horizontal | Pass |
| 3** | 4050.047 | 38.59 | 54.0 | 15.41 | AV | 78.00 | 200 | Horizontal | Pass |
| 4 | 7617.869 | 52.66 | 74.0 | 21.34 | Peak | 213.00 | 300 | Horizontal | Pass |
| 4** | 7617.869 | 40.90 | 54.0 | 13.10 | AV | 213.00 | 300 | Horizontal | Pass |
| 5 | 12457.066 | 53.74 | 74.0 | 20.26 | Peak | 201.00 | 100 | Horizontal | Pass |
| 5** | 12457.066 | 46.44 | 54.0 | 7.56 | AV | 201.00 | 100 | Horizontal | Pass |
| 6 | 15900.131 | 53.49 | 74.0 | 20.51 | Peak | 279.00 | 300 | Horizontal | Pass |
| 6** | 15900.131 | 43.47 | 54.0 | 10.53 | AV | 279.00 | 300 | Horizontal | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1528.794 | 38.26 | 74.0 | 35.74 | Peak | 202.00 | 300 | Vertical | Pass |
| 1** | 1528.794 | 31.09 | 54.0 | 22.91 | AV | 202.00 | 300 | Vertical | Pass |
| 2 | 2338.364 | 45.04 | 74.0 | 28.96 | Peak | 0.00 | 200 | Vertical | Pass |
| 2** | 2338.364 | 35.62 | 54.0 | 18.38 | AV | 0.00 | 200 | Vertical | Pass |
| 3 | 4900.981 | 51.14 | 74.0 | 22.86 | Peak | 223.00 | 200 | Vertical | Pass |
| 3** | 4900.981 | 42.64 | 54.0 | 11.36 | AV | 223.00 | 200 | Vertical | Pass |
| 4 | 7325.871 | 52.79 | 74.0 | 21.21 | Peak | 46.00 | 400 | Vertical | Pass |
| 4** | 7325.871 | 45.74 | 54.0 | 8.26 | AV | 46.00 | 400 | Vertical | Pass |
| 5 | 12489.524 | 55.56 | 74.0 | 18.44 | Peak | 73.00 | 300 | Vertical | Pass |
| 5** | 12489.524 | 45.54 | 54.0 | 8.46 | AV | 73.00 | 300 | Vertical | Pass |
| 6 | 15690.464 | 52.60 | 74.0 | 21.40 | Peak | 192.00 | 300 | Vertical | Pass |
| 6** | 15690.464 | 43.86 | 54.0 | 10.14 | AV | 192.00 | 300 | Vertical | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1527.912 | 41.27 | 74.0 | 32.73 | Peak | 240.00 | 300 | Horizontal | Pass |
| 1** | 1527.912 | 29.16 | 54.0 | 24.84 | AV | 240.00 | 300 | Horizontal | Pass |
| 2 | 2276.610 | 42.79 | 74.0 | 31.21 | Peak | 352.00 | 100 | Horizontal | Pass |
| 2** | 2276.610 | 32.83 | 54.0 | 21.17 | AV | 352.00 | 100 | Horizontal | Pass |
| 3 | 4043.065 | 47.96 | 74.0 | 26.04 | Peak | 106.00 | 200 | Horizontal | Pass |
| 3** | 4043.065 | 36.47 | 54.0 | 17.53 | AV | 106.00 | 200 | Horizontal | Pass |
| 4 | 7622.769 | 55.18 | 74.0 | 18.82 | Peak | 360.00 | 400 | Horizontal | Pass |
| 4** | 7622.769 | 45.65 | 54.0 | 8.35 | AV | 360.00 | 400 | Horizontal | Pass |
| 5 | 12454.768 | 51.36 | 74.0 | 22.64 | Peak | 301.00 | 300 | Horizontal | Pass |
| 5** | 12454.768 | 45.96 | 54.0 | 8.04 | AV | 301.00 | 300 | Horizontal | Pass |
| 6 | 15905.058 | 56.58 | 74.0 | 17.42 | Peak | 200.00 | 100 | Horizontal | Pass |
| 6** | 15905.058 | 42.59 | 54.0 | 11.41 | AV | 200.00 | 100 | Horizontal | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1526.830 | 40.73 | 74.0 | 33.27 | Peak | 260.00 | 300 | Vertical | Pass |
| 1** | 1526.830 | 31.48 | 54.0 | 22.52 | AV | 260.00 | 300 | Vertical | Pass |
| 2 | 2335.042 | 45.42 | 74.0 | 28.58 | Peak | 233.00 | 100 | Vertical | Pass |
| 2** | 2335.042 | 35.66 | 54.0 | 18.34 | AV | 233.00 | 100 | Vertical | Pass |
| 3 | 4904.243 | 49.60 | 74.0 | 24.40 | Peak | 180.00 | 200 | Vertical | Pass |
| 3** | 4904.243 | 39.90 | 54.0 | 14.10 | AV | 180.00 | 200 | Vertical | Pass |
| 4 | 7327.012 | 51.47 | 74.0 | 22.53 | Peak | 139.00 | 100 | Vertical | Pass |
| 4** | 7327.012 | 43.99 | 54.0 | 10.01 | AV | 139.00 | 100 | Vertical | Pass |
| 5 | 12488.100 | 50.12 | 74.0 | 23.88 | Peak | 10.00 | 200 | Vertical | Pass |
| 5** | 12488.100 | 42.56 | 54.0 | 11.44 | AV | 10.00 | 200 | Vertical | Pass |
| 6 | 15693.893 | 55.54 | 74.0 | 18.46 | Peak | 264.00 | 100 | Vertical | Pass |
| 6** | 15693.893 | 46.80 | 54.0 | 7.20 | AV | 264.00 | 100 | Vertical | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1528.135 | 36.24 | 74.0 | 37.76 | Peak | 294.00 | 300 | Horizontal | Pass |
| 1** | 1528.135 | 28.71 | 54.0 | 25.29 | AV | 294.00 | 300 | Horizontal | Pass |
| 2 | 2272.878 | 45.22 | 74.0 | 28.78 | Peak | 197.00 | 300 | Horizontal | Pass |
| 2** | 2272.878 | 36.26 | 54.0 | 17.74 | AV | 197.00 | 300 | Horizontal | Pass |
| 3 | 4046.027 | 44.65 | 74.0 | 29.35 | Peak | 145.00 | 200 | Horizontal | Pass |
| 3** | 4046.027 | 37.33 | 54.0 | 16.67 | AV | 145.00 | 200 | Horizontal | Pass |
| 4 | 7620.457 | 54.76 | 74.0 | 19.24 | Peak | 331.00 | 100 | Horizontal | Pass |
| 4** | 7620.457 | 44.32 | 54.0 | 9.68 | AV | 331.00 | 100 | Horizontal | Pass |
| 5 | 12452.471 | 54.67 | 74.0 | 19.33 | Peak | 114.00 | 400 | Horizontal | Pass |
| 5** | 12452.471 | 42.91 | 54.0 | 11.09 | AV | 114.00 | 400 | Horizontal | Pass |
| 6 | 15904.142 | 55.30 | 74.0 | 18.70 | Peak | 357.00 | 200 | Horizontal | Pass |
| 6** | 15904.142 | 44.81 | 54.0 | 9.19 | AV | 357.00 | 200 | Horizontal | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1529.251 | 38.11 | 74.0 | 35.89 | Peak | 271.00 | 400 | Vertical | Pass |
| 1** | 1529.251 | 29.44 | 54.0 | 24.56 | AV | 271.00 | 400 | Vertical | Pass |
| 2 | 2336.023 | 42.67 | 74.0 | 31.33 | Peak | 262.00 | 100 | Vertical | Pass |
| 2** | 2336.023 | 35.08 | 54.0 | 18.92 | AV | 262.00 | 100 | Vertical | Pass |
| 3 | 4901.562 | 51.63 | 74.0 | 22.37 | Peak | 163.00 | 200 | Vertical | Pass |
| 3** | 4901.562 | 37.16 | 54.0 | 16.84 | AV | 163.00 | 200 | Vertical | Pass |
| 4 | 7325.774 | 54.77 | 74.0 | 19.23 | Peak | 308.00 | 200 | Vertical | Pass |
| 4** | 7325.774 | 42.49 | 54.0 | 11.51 | AV | 308.00 | 200 | Vertical | Pass |
| 5 | 12487.897 | 53.66 | 74.0 | 20.34 | Peak | 83.00 | 200 | Vertical | Pass |
| 5** | 12487.897 | 45.19 | 54.0 | 8.81 | AV | 83.00 | 200 | Vertical | Pass |
| 6 | 15692.539 | 52.76 | 74.0 | 21.24 | Peak | 215.00 | 400 | Vertical | Pass |
| 6** | 15692.539 | 42.16 | 54.0 | 11.84 | AV | 215.00 | 400 | Vertical | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1524.052 | 36.25 | 74.0 | 37.75 | Peak | 273.00 | 200 | Horizontal | Pass |
| 1** | 1524.052 | 25.98 | 54.0 | 28.02 | AV | 273.00 | 200 | Horizontal | Pass |
| 2 | 2277.495 | 40.93 | 74.0 | 33.07 | Peak | 348.00 | 300 | Horizontal | Pass |
| 2** | 2277.495 | 35.22 | 54.0 | 18.78 | AV | 348.00 | 300 | Horizontal | Pass |
| 3 | 4049.349 | 46.16 | 74.0 | 27.84 | Peak | 28.00 | 200 | Horizontal | Pass |
| 3** | 4049.349 | 37.80 | 54.0 | 16.20 | AV | 28.00 | 200 | Horizontal | Pass |
| 4 | 7621.475 | 52.77 | 74.0 | 21.23 | Peak | 206.00 | 300 | Horizontal | Pass |
| 4** | 7621.475 | 41.27 | 54.0 | 12.73 | AV | 206.00 | 300 | Horizontal | Pass |
| 5 | 12458.347 | 53.02 | 74.0 | 20.98 | Peak | 50.00 | 100 | Horizontal | Pass |
| 5** | 12458.347 | 46.05 | 54.0 | 7.95 | AV | 50.00 | 100 | Horizontal | Pass |
| 6 | 15907.205 | 52.14 | 74.0 | 21.86 | Peak | 55.00 | 400 | Horizontal | Pass |
| 6** | 15907.205 | 47.40 | 54.0 | 6.60 | AV | 55.00 | 400 | Horizontal | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1531.395 | 39.80 | 74.0 | 34.20 | Peak | 261.00 | 200 | Vertical | Pass |
| 1** | 1531.395 | 31.42 | 54.0 | 22.58 | AV | 261.00 | 200 | Vertical | Pass |
| 2 | 2338.712 | 45.27 | 74.0 | 28.73 | Peak | 109.00 | 300 | Vertical | Pass |
| 2** | 2338.712 | 36.23 | 54.0 | 17.77 | AV | 109.00 | 300 | Vertical | Pass |
| 3 | 4901.665 | 46.96 | 74.0 | 27.04 | Peak | 325.00 | 200 | Vertical | Pass |
| 3** | 4901.665 | 40.84 | 54.0 | 13.16 | AV | 325.00 | 200 | Vertical | Pass |
| 4 | 7328.934 | 54.56 | 74.0 | 19.44 | Peak | 204.00 | 200 | Vertical | Pass |
| 4** | 7328.934 | 44.95 | 54.0 | 9.05 | AV | 204.00 | 200 | Vertical | Pass |
| 5 | 12484.845 | 53.52 | 74.0 | 20.48 | Peak | 99.00 | 200 | Vertical | Pass |
| 5** | 12484.845 | 41.64 | 54.0 | 12.36 | AV | 99.00 | 200 | Vertical | Pass |
| 6 | 15689.099 | 53.45 | 74.0 | 20.55 | Peak | 283.00 | 200 | Vertical | Pass |
| 6** | 15689.099 | 45.53 | 54.0 | 8.47 | AV | 283.00 | 200 | Vertical | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1528.288 | 40.78 | 74.0 | 33.22 | Peak | 194.00 | 400 | Horizontal | Pass |
| 1** | 1528.288 | 29.77 | 54.0 | 24.23 | AV | 194.00 | 400 | Horizontal | Pass |
| 2 | 2272.451 | 46.26 | 74.0 | 27.74 | Peak | 171.00 | 300 | Horizontal | Pass |
| 2** | 2272.451 | 32.16 | 54.0 | 21.84 | AV | 171.00 | 300 | Horizontal | Pass |
| 3 | 4047.070 | 47.03 | 74.0 | 26.97 | Peak | 96.00 | 200 | Horizontal | Pass |
| 3** | 4047.070 | 38.31 | 54.0 | 15.69 | AV | 96.00 | 200 | Horizontal | Pass |
| 4 | 7622.687 | 53.85 | 74.0 | 20.15 | Peak | 352.00 | 400 | Horizontal | Pass |
| 4** | 7622.687 | 46.02 | 54.0 | 7.98 | AV | 352.00 | 400 | Horizontal | Pass |
| 5 | 12454.400 | 55.99 | 74.0 | 18.01 | Peak | 346.00 | 400 | Horizontal | Pass |
| 5** | 12454.400 | 41.86 | 54.0 | 12.14 | AV | 346.00 | 400 | Horizontal | Pass |
| 6 | 15900.466 | 53.72 | 74.0 | 20.28 | Peak | 19.00 | 100 | Horizontal | Pass |
| 6** | 15900.466 | 42.05 | 54.0 | 11.95 | AV | 19.00 | 100 | Horizontal | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1530.147 | 38.09 | 74.0 | 35.91 | Peak | 108.00 | 200 | Vertical | Pass |
| 1** | 1530.147 | 27.91 | 54.0 | 26.09 | AV | 108.00 | 200 | Vertical | Pass |
| 2 | 2336.822 | 46.69 | 74.0 | 27.31 | Peak | 237.00 | 100 | Vertical | Pass |
| 2** | 2336.822 | 36.56 | 54.0 | 17.44 | AV | 237.00 | 100 | Vertical | Pass |
| 3 | 4897.225 | 47.63 | 74.0 | 26.37 | Peak | 200.00 | 200 | Vertical | Pass |
| 3** | 4897.225 | 41.75 | 54.0 | 12.25 | AV | 200.00 | 200 | Vertical | Pass |
| 4 | 7327.236 | 54.42 | 74.0 | 19.58 | Peak | 177.00 | 100 | Vertical | Pass |
| 4** | 7327.236 | 46.60 | 54.0 | 7.40 | AV | 177.00 | 100 | Vertical | Pass |
| 5 | 12483.496 | 54.67 | 74.0 | 19.33 | Peak | 159.00 | 200 | Vertical | Pass |
| 5** | 12483.496 | 41.24 | 54.0 | 12.76 | AV | 159.00 | 200 | Vertical | Pass |
| 6 | 15693.274 | 52.01 | 74.0 | 21.99 | Peak | 306.00 | 200 | Vertical | Pass |
| 6** | 15693.274 | 41.92 | 54.0 | 12.08 | AV | 306.00 | 200 | Vertical | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1522.642 | 39.07 | 74.0 | 34.93 | Peak | 323.00 | 100 | Horizontal | Pass |
| 1** | 1522.642 | 28.38 | 54.0 | 25.62 | AV | 323.00 | 100 | Horizontal | Pass |
| 2 | 2271.730 | 41.40 | 74.0 | 32.60 | Peak | 173.00 | 400 | Horizontal | Pass |
| 2** | 2271.730 | 33.79 | 54.0 | 20.21 | AV | 173.00 | 400 | Horizontal | Pass |
| 3 | 4048.299 | 48.10 | 74.0 | 25.90 | Peak | 214.00 | 200 | Horizontal | Pass |
| 3** | 4048.299 | 39.57 | 54.0 | 14.43 | AV | 214.00 | 200 | Horizontal | Pass |
| 4 | 7621.571 | 55.37 | 74.0 | 18.63 | Peak | 98.00 | 200 | Horizontal | Pass |
| 4** | 7621.571 | 43.26 | 54.0 | 10.74 | AV | 98.00 | 200 | Horizontal | Pass |
| 5 | 12458.549 | 54.41 | 74.0 | 19.59 | Peak | 169.00 | 200 | Horizontal | Pass |
| 5** | 12458.549 | 45.60 | 54.0 | 8.40 | AV | 169.00 | 200 | Horizontal | Pass |
| 6 | 15904.074 | 55.37 | 74.0 | 18.63 | Peak | 310.00 | 200 | Horizontal | Pass |
| 6** | 15904.074 | 42.46 | 54.0 | 11.54 | AV | 310.00 | 200 | Horizontal | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1598.141 | 42.85 | 74.0 | 31.15 | Peak | 194.00 | 200 | Vertical | Pass |
| 1** | 1598.141 | 27.14 | 54.0 | 26.86 | AV | 194.00 | 200 | Vertical | Pass |
| 2 | 2224.166 | 39.59 | 74.0 | 34.41 | Peak | 129.00 | 200 | Vertical | Pass |
| 2** | 2224.166 | 28.62 | 54.0 | 25.38 | AV | 129.00 | 200 | Vertical | Pass |
| 3 | 4255.320 | 49.73 | 74.0 | 24.27 | Peak | 115.00 | 200 | Vertical | Pass |
| 3** | 4255.320 | 39.16 | 54.0 | 14.84 | AV | 115.00 | 200 | Vertical | Pass |
| 4 | 7711.115 | 55.79 | 74.0 | 18.21 | Peak | 265.00 | 300 | Vertical | Pass |
| 4** | 7711.115 | 42.71 | 54.0 | 11.29 | AV | 265.00 | 300 | Vertical | Pass |
| 5 | 12501.172 | 55.93 | 74.0 | 18.07 | Peak | 227.00 | 100 | Vertical | Pass |
| 5** | 12501.172 | 45.70 | 54.0 | 8.30 | AV | 227.00 | 100 | Vertical | Pass |
| 6 | 15675.666 | 54.97 | 74.0 | 19.03 | Peak | 115.00 | 300 | Vertical | Pass |
| 6** | 15675.666 | 44.63 | 54.0 | 9.37 | AV | 115.00 | 300 | Vertical | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1526.792 | 40.05 | 74.0 | 33.95 | Peak | 200.00 | 300 | Horizontal | Pass |
| 1** | 1526.792 | 27.04 | 54.0 | 26.96 | AV | 200.00 | 300 | Horizontal | Pass |
| 2 | 2271.840 | 45.37 | 74.0 | 28.63 | Peak | 178.00 | 200 | Horizontal | Pass |
| 2** | 2271.840 | 36.66 | 54.0 | 17.34 | AV | 178.00 | 200 | Horizontal | Pass |
| 3 | 4050.484 | 48.54 | 74.0 | 25.46 | Peak | 308.00 | 200 | Horizontal | Pass |
| 3** | 4050.484 | 34.78 | 54.0 | 19.22 | AV | 308.00 | 200 | Horizontal | Pass |
| 4 | 7621.301 | 51.13 | 74.0 | 22.87 | Peak | 132.00 | 100 | Horizontal | Pass |
| 4** | 7621.301 | 42.10 | 54.0 | 11.90 | AV | 132.00 | 100 | Horizontal | Pass |
| 5 | 12456.134 | 50.49 | 74.0 | 23.51 | Peak | 233.00 | 100 | Horizontal | Pass |
| 5** | 12456.134 | 43.10 | 54.0 | 10.90 | AV | 233.00 | 100 | Horizontal | Pass |
| 6 | 15901.689 | 55.89 | 74.0 | 18.11 | Peak | 48.00 | 100 | Horizontal | Pass |
| 6** | 15901.689 | 42.54 | 54.0 | 11.46 | AV | 48.00 | 100 | Horizontal | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1596.788 | 40.52 | 74.0 | 33.48 | Peak | 262.00 | 100 | Vertical | Pass |
| 1** | 1596.788 | 26.88 | 54.0 | 27.12 | AV | 262.00 | 100 | Vertical | Pass |
| 2 | 2224.308 | 43.97 | 74.0 | 30.03 | Peak | 116.00 | 200 | Vertical | Pass |
| 2** | 2224.308 | 34.33 | 54.0 | 19.67 | AV | 116.00 | 200 | Vertical | Pass |
| 3 | 4258.481 | 45.68 | 74.0 | 28.32 | Peak | 330.00 | 200 | Vertical | Pass |
| 3** | 4258.481 | 35.31 | 54.0 | 18.69 | AV | 330.00 | 200 | Vertical | Pass |
| 4 | 7706.311 | 57.91 | 74.0 | 16.09 | Peak | 227.00 | 200 | Vertical | Pass |
| 4** | 7706.311 | 41.36 | 54.0 | 12.64 | AV | 227.00 | 200 | Vertical | Pass |
| 5 | 12500.352 | 54.40 | 74.0 | 19.60 | Peak | 335.00 | 200 | Vertical | Pass |
| 5** | 12500.352 | 45.72 | 54.0 | 8.28 | AV | 335.00 | 200 | Vertical | Pass |
| 6 | 15676.040 | 52.82 | 74.0 | 21.18 | Peak | 249.00 | 300 | Vertical | Pass |
| 6** | 15676.040 | 42.90 | 54.0 | 11.10 | AV | 249.00 | 300 | Vertical | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1520.845 | 41.06 | 74.0 | 32.94 | Peak | 25.00 | 400 | Horizontal | Pass |
| 1** | 1520.845 | 25.97 | 54.0 | 28.03 | AV | 25.00 | 400 | Horizontal | Pass |
| 2 | 2278.417 | 41.10 | 74.0 | 32.90 | Peak | 334.00 | 200 | Horizontal | Pass |
| 2** | 2278.417 | 33.10 | 54.0 | 20.90 | AV | 334.00 | 200 | Horizontal | Pass |
| 3 | 4048.680 | 47.95 | 74.0 | 26.05 | Peak | 18.00 | 200 | Horizontal | Pass |
| 3** | 4048.680 | 37.92 | 54.0 | 16.08 | AV | 18.00 | 200 | Horizontal | Pass |
| 4 | 7624.233 | 50.53 | 74.0 | 23.47 | Peak | 272.00 | 400 | Horizontal | Pass |
| 4** | 7624.233 | 42.65 | 54.0 | 11.35 | AV | 272.00 | 400 | Horizontal | Pass |
| 5 | 12455.406 | 54.20 | 74.0 | 19.80 | Peak | 210.00 | 200 | Horizontal | Pass |
| 5** | 12455.406 | 41.96 | 54.0 | 12.04 | AV | 210.00 | 200 | Horizontal | Pass |
| 6 | 15906.759 | 53.22 | 74.0 | 20.78 | Peak | 128.00 | 100 | Horizontal | Pass |
| 6** | 15906.759 | 42.10 | 54.0 | 11.90 | AV | 128.00 | 100 | Horizontal | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1597.186 | 37.44 | 74.0 | 36.56 | Peak | 188.00 | 300 | Vertical | Pass |
| 1** | 1597.186 | 28.80 | 54.0 | 25.20 | AV | 188.00 | 300 | Vertical | Pass |
| 2 | 2231.306 | 44.14 | 74.0 | 29.86 | Peak | 203.00 | 300 | Vertical | Pass |
| 2** | 2231.306 | 33.32 | 54.0 | 20.68 | AV | 203.00 | 300 | Vertical | Pass |
| 3 | 4257.146 | 45.47 | 74.0 | 28.53 | Peak | 100.00 | 200 | Vertical | Pass |
| 3** | 4257.146 | 37.82 | 54.0 | 16.18 | AV | 100.00 | 200 | Vertical | Pass |
| 4 | 7705.445 | 55.90 | 74.0 | 18.10 | Peak | 170.00 | 100 | Vertical | Pass |
| 4** | 7705.445 | 40.66 | 54.0 | 13.34 | AV | 170.00 | 100 | Vertical | Pass |
| 5 | 12502.549 | 51.88 | 74.0 | 22.12 | Peak | 305.00 | 400 | Vertical | Pass |
| 5** | 12502.549 | 42.64 | 54.0 | 11.36 | AV | 305.00 | 400 | Vertical | Pass |
| 6 | 15673.670 | 57.75 | 74.0 | 16.25 | Peak | 254.00 | 300 | Vertical | Pass |
| 6** | 15673.670 | 40.62 | 54.0 | 13.38 | AV | 254.00 | 300 | Vertical | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1523.372 | 37.35 | 74.0 | 36.65 | Peak | 285.00 | 300 | Horizontal | Pass |
| 1** | 1523.372 | 28.85 | 54.0 | 25.15 | AV | 285.00 | 300 | Horizontal | Pass |
| 2 | 2276.879 | 41.92 | 74.0 | 32.08 | Peak | 313.00 | 100 | Horizontal | Pass |
| 2** | 2276.879 | 33.24 | 54.0 | 20.76 | AV | 313.00 | 100 | Horizontal | Pass |
| 3 | 4043.519 | 49.99 | 74.0 | 24.01 | Peak | 322.00 | 200 | Horizontal | Pass |
| 3** | 4043.519 | 38.26 | 54.0 | 15.74 | AV | 322.00 | 200 | Horizontal | Pass |
| 4 | 7620.183 | 51.88 | 74.0 | 22.12 | Peak | 184.00 | 400 | Horizontal | Pass |
| 4** | 7620.183 | 42.64 | 54.0 | 11.36 | AV | 184.00 | 400 | Horizontal | Pass |
| 5 | 12454.317 | 52.70 | 74.0 | 21.30 | Peak | 68.00 | 200 | Horizontal | Pass |
| 5** | 12454.317 | 44.18 | 54.0 | 9.82 | AV | 68.00 | 200 | Horizontal | Pass |
| 6 | 15900.753 | 55.92 | 74.0 | 18.08 | Peak | 270.00 | 300 | Horizontal | Pass |
| 6** | 15900.753 | 43.35 | 54.0 | 10.65 | AV | 270.00 | 300 | Horizontal | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1596.888 | 40.09 | 74.0 | 33.91 | Peak | 238.00 | 100 | Vertical | Pass |
| 1** | 1596.888 | 25.82 | 54.0 | 28.18 | AV | 238.00 | 100 | Vertical | Pass |
| 2 | 2224.932 | 41.21 | 74.0 | 32.79 | Peak | 226.00 | 300 | Vertical | Pass |
| 2** | 2224.932 | 29.74 | 54.0 | 24.26 | AV | 226.00 | 300 | Vertical | Pass |
| 3 | 4259.198 | 50.50 | 74.0 | 23.50 | Peak | 232.00 | 200 | Vertical | Pass |
| 3** | 4259.198 | 39.76 | 54.0 | 14.24 | AV | 232.00 | 200 | Vertical | Pass |
| 4 | 7712.161 | 55.22 | 74.0 | 18.78 | Peak | 307.00 | 300 | Vertical | Pass |
| 4** | 7712.161 | 45.12 | 54.0 | 8.88 | AV | 307.00 | 300 | Vertical | Pass |
| 5 | 12501.268 | 53.43 | 74.0 | 20.57 | Peak | 318.00 | 300 | Vertical | Pass |
| 5** | 12501.268 | 43.16 | 54.0 | 10.84 | AV | 318.00 | 300 | Vertical | Pass |
| 6 | 15674.176 | 53.88 | 74.0 | 20.12 | Peak | 248.00 | 100 | Vertical | Pass |
| 6** | 15674.176 | 41.45 | 54.0 | 12.55 | AV | 248.00 | 100 | Vertical | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1526.964 | 35.96 | 74.0 | 38.04 | Peak | 192.00 | 200 | Horizontal | Pass |
| 1** | 1526.964 | 26.48 | 54.0 | 27.52 | AV | 192.00 | 200 | Horizontal | Pass |
| 2 | 2271.454 | 42.83 | 74.0 | 31.17 | Peak | 337.00 | 400 | Horizontal | Pass |
| 2** | 2271.454 | 35.96 | 54.0 | 18.04 | AV | 337.00 | 400 | Horizontal | Pass |
| 3 | 4043.502 | 49.41 | 74.0 | 24.59 | Peak | 211.00 | 200 | Horizontal | Pass |
| 3** | 4043.502 | 37.37 | 54.0 | 16.63 | AV | 211.00 | 200 | Horizontal | Pass |
| 4 | 7619.527 | 52.18 | 74.0 | 21.82 | Peak | 256.00 | 400 | Horizontal | Pass |
| 4** | 7619.527 | 41.90 | 54.0 | 12.10 | AV | 256.00 | 400 | Horizontal | Pass |
| 5 | 12452.660 | 54.88 | 74.0 | 19.12 | Peak | 263.00 | 200 | Horizontal | Pass |
| 5** | 12452.660 | 45.18 | 54.0 | 8.82 | AV | 263.00 | 200 | Horizontal | Pass |
| 6 | 15904.275 | 52.33 | 74.0 | 21.67 | Peak | 195.00 | 400 | Horizontal | Pass |
| 6** | 15904.275 | 42.14 | 54.0 | 11.86 | AV | 195.00 | 400 | Horizontal | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1601.066 | 42.55 | 74.0 | 31.45 | Peak | 349.00 | 300 | Vertical | Pass |
| 1** | 1601.066 | 24.85 | 54.0 | 29.15 | AV | 349.00 | 300 | Vertical | Pass |
| 2 | 2223.787 | 40.04 | 74.0 | 33.96 | Peak | 80.00 | 300 | Vertical | Pass |
| 2** | 2223.787 | 33.87 | 54.0 | 20.13 | AV | 80.00 | 300 | Vertical | Pass |
| 3 | 4261.082 | 50.62 | 74.0 | 23.38 | Peak | 359.00 | 200 | Vertical | Pass |
| 3** | 4261.082 | 39.27 | 54.0 | 14.73 | AV | 359.00 | 200 | Vertical | Pass |
| 4 | 7711.793 | 54.83 | 74.0 | 19.17 | Peak | 46.00 | 300 | Vertical | Pass |
| 4** | 7711.793 | 41.78 | 54.0 | 12.22 | AV | 46.00 | 300 | Vertical | Pass |
| 5 | 12495.965 | 54.80 | 74.0 | 19.20 | Peak | 148.00 | 400 | Vertical | Pass |
| 5** | 12495.965 | 41.55 | 54.0 | 12.45 | AV | 148.00 | 400 | Vertical | Pass |
| 6 | 15672.611 | 57.95 | 74.0 | 16.05 | Peak | 93.00 | 100 | Vertical | Pass |
| 6** | 15672.611 | 42.74 | 54.0 | 11.26 | AV | 93.00 | 100 | Vertical | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1525.654 | 35.76 | 74.0 | 38.24 | Peak | 1.00 | 200 | Horizontal | Pass |
| 1** | 1525.654 | 26.74 | 54.0 | 27.26 | AV | 1.00 | 200 | Horizontal | Pass |
| 2 | 2276.037 | 46.52 | 74.0 | 27.48 | Peak | 295.00 | 300 | Horizontal | Pass |
| 2** | 2276.037 | 32.35 | 54.0 | 21.65 | AV | 295.00 | 300 | Horizontal | Pass |
| 3 | 4045.896 | 45.95 | 74.0 | 28.05 | Peak | 157.00 | 200 | Horizontal | Pass |
| 3** | 4045.896 | 39.59 | 54.0 | 14.41 | AV | 157.00 | 200 | Horizontal | Pass |
| 4 | 7617.888 | 51.61 | 74.0 | 22.39 | Peak | 87.00 | 200 | Horizontal | Pass |
| 4** | 7617.888 | 45.96 | 54.0 | 8.04 | AV | 87.00 | 200 | Horizontal | Pass |
| 5 | 12450.778 | 50.89 | 74.0 | 23.11 | Peak | 10.00 | 200 | Horizontal | Pass |
| 5** | 12450.778 | 45.93 | 54.0 | 8.07 | AV | 10.00 | 200 | Horizontal | Pass |
| 6 | 15906.194 | 55.11 | 74.0 | 18.89 | Peak | 285.00 | 300 | Horizontal | Pass |
| 6** | 15906.194 | 43.56 | 54.0 | 10.44 | AV | 285.00 | 300 | Horizontal | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1600.098 | 37.89 | 74.0 | 36.11 | Peak | 121.00 | 100 | Vertical | Pass |
| 1** | 1600.098 | 25.70 | 54.0 | 28.30 | AV | 121.00 | 100 | Vertical | Pass |
| 2 | 2228.456 | 38.69 | 74.0 | 35.31 | Peak | 244.00 | 200 | Vertical | Pass |
| 2** | 2228.456 | 31.10 | 54.0 | 22.90 | AV | 244.00 | 200 | Vertical | Pass |
| 3 | 4257.846 | 49.13 | 74.0 | 24.87 | Peak | 32.00 | 200 | Vertical | Pass |
| 3** | 4257.846 | 36.41 | 54.0 | 17.59 | AV | 32.00 | 200 | Vertical | Pass |
| 4 | 7705.532 | 57.28 | 74.0 | 16.72 | Peak | 345.00 | 300 | Vertical | Pass |
| 4** | 7705.532 | 41.16 | 54.0 | 12.84 | AV | 345.00 | 300 | Vertical | Pass |
| 5 | 12501.391 | 55.33 | 74.0 | 18.67 | Peak | 6.00 | 300 | Vertical | Pass |
| 5** | 12501.391 | 43.65 | 54.0 | 10.35 | AV | 6.00 | 300 | Vertical | Pass |
| 6 | 15675.634 | 52.73 | 74.0 | 21.27 | Peak | 43.00 | 200 | Vertical | Pass |
| 6** | 15675.634 | 40.95 | 54.0 | 13.05 | AV | 43.00 | 200 | Vertical | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1523.606 | 38.25 | 74.0 | 35.75 | Peak | 24.00 | 400 | Horizontal | Pass |
| 1** | 1523.606 | 28.19 | 54.0 | 25.81 | AV | 24.00 | 400 | Horizontal | Pass |
| 2 | 2276.590 | 43.96 | 74.0 | 30.04 | Peak | 8.00 | 100 | Horizontal | Pass |
| 2** | 2276.590 | 32.77 | 54.0 | 21.23 | AV | 8.00 | 100 | Horizontal | Pass |
| 3 | 4044.055 | 45.97 | 74.0 | 28.03 | Peak | 285.00 | 200 | Horizontal | Pass |
| 3** | 4044.055 | 39.77 | 54.0 | 14.23 | AV | 285.00 | 200 | Horizontal | Pass |
| 4 | 7621.310 | 52.46 | 74.0 | 21.54 | Peak | 348.00 | 200 | Horizontal | Pass |
| 4** | 7621.310 | 44.83 | 54.0 | 9.17 | AV | 348.00 | 200 | Horizontal | Pass |
| 5 | 12451.904 | 55.60 | 74.0 | 18.40 | Peak | 0.00 | 100 | Horizontal | Pass |
| 5** | 12451.904 | 43.59 | 54.0 | 10.41 | AV | 0.00 | 100 | Horizontal | Pass |
| 6 | 15899.983 | 52.65 | 74.0 | 21.35 | Peak | 314.00 | 200 | Horizontal | Pass |
| 6** | 15899.983 | 45.45 | 54.0 | 8.55 | AV | 314.00 | 200 | Horizontal | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1600.842 | 41.91 | 74.0 | 32.09 | Peak | 205.00 | 300 | Vertical | Pass |
| 1** | 1600.842 | 23.05 | 54.0 | 30.95 | AV | 205.00 | 300 | Vertical | Pass |
| 2 | 2224.107 | 40.98 | 74.0 | 33.02 | Peak | 294.00 | 400 | Vertical | Pass |
| 2** | 2224.107 | 28.56 | 54.0 | 25.44 | AV | 294.00 | 400 | Vertical | Pass |
| 3 | 4256.439 | 49.49 | 74.0 | 24.51 | Peak | 343.00 | 200 | Vertical | Pass |
| 3** | 4256.439 | 39.81 | 54.0 | 14.19 | AV | 343.00 | 200 | Vertical | Pass |
| 4 | 7705.030 | 58.22 | 74.0 | 15.78 | Peak | 238.00 | 100 | Vertical | Pass |
| 4** | 7705.030 | 44.58 | 54.0 | 9.42 | AV | 238.00 | 100 | Vertical | Pass |
| 5 | 12501.966 | 55.15 | 74.0 | 18.85 | Peak | 231.00 | 400 | Vertical | Pass |
| 5** | 12501.966 | 43.14 | 54.0 | 10.86 | AV | 231.00 | 400 | Vertical | Pass |
| 6 | 15675.119 | 55.58 | 74.0 | 18.42 | Peak | 41.00 | 200 | Vertical | Pass |
| 6** | 15675.119 | 43.28 | 54.0 | 10.72 | AV | 41.00 | 200 | Vertical | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1528.313 | 35.66 | 74.0 | 38.34 | Peak | 96.00 | 100 | Horizontal | Pass |
| 1** | 1528.313 | 26.41 | 54.0 | 27.59 | AV | 96.00 | 100 | Horizontal | Pass |
| 2 | 2278.688 | 42.38 | 74.0 | 31.62 | Peak | 274.00 | 300 | Horizontal | Pass |
| 2** | 2278.688 | 32.27 | 54.0 | 21.73 | AV | 274.00 | 300 | Horizontal | Pass |
| 3 | 4044.571 | 47.56 | 74.0 | 26.44 | Peak | 303.00 | 200 | Horizontal | Pass |
| 3** | 4044.571 | 34.27 | 54.0 | 19.73 | AV | 303.00 | 200 | Horizontal | Pass |
| 4 | 7616.740 | 52.23 | 74.0 | 21.77 | Peak | 148.00 | 200 | Horizontal | Pass |
| 4** | 7616.740 | 41.09 | 54.0 | 12.91 | AV | 148.00 | 200 | Horizontal | Pass |
| 5 | 12451.985 | 53.82 | 74.0 | 20.18 | Peak | 218.00 | 200 | Horizontal | Pass |
| 5** | 12451.985 | 44.00 | 54.0 | 10.00 | AV | 218.00 | 200 | Horizontal | Pass |
| 6 | 15900.518 | 52.99 | 74.0 | 21.01 | Peak | 131.00 | 100 | Horizontal | Pass |
| 6** | 15900.518 | 45.64 | 54.0 | 8.36 | AV | 131.00 | 100 | Horizontal | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1600.293 | 41.66 | 74.0 | 32.34 | Peak | 2.00 | 400 | Vertical | Pass |
| 1** | 1600.293 | 28.80 | 54.0 | 25.20 | AV | 2.00 | 400 | Vertical | Pass |
| 2 | 2225.082 | 39.05 | 74.0 | 34.95 | Peak | 23.00 | 400 | Vertical | Pass |
| 2** | 2225.082 | 30.46 | 54.0 | 23.54 | AV | 23.00 | 400 | Vertical | Pass |
| 3 | 4261.047 | 45.80 | 74.0 | 28.20 | Peak | 329.00 | 200 | Vertical | Pass |
| 3** | 4261.047 | 37.59 | 54.0 | 16.41 | AV | 329.00 | 200 | Vertical | Pass |
| 4 | 7709.466 | 56.69 | 74.0 | 17.31 | Peak | 120.00 | 300 | Vertical | Pass |
| 4** | 7709.466 | 41.44 | 54.0 | 12.56 | AV | 120.00 | 300 | Vertical | Pass |
| 5 | 12501.270 | 51.42 | 74.0 | 22.58 | Peak | 142.00 | 100 | Vertical | Pass |
| 5** | 12501.270 | 44.98 | 54.0 | 9.02 | AV | 142.00 | 100 | Vertical | Pass |
| 6 | 15670.912 | 57.39 | 74.0 | 16.61 | Peak | 252.00 | 100 | Vertical | Pass |
| 6** | 15670.912 | 44.80 | 54.0 | 9.20 | AV | 252.00 | 100 | Vertical | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1520.946 | 40.98 | 74.0 | 33.02 | Peak | 86.00 | 400 | Horizontal | Pass |
| 1** | 1520.946 | 26.18 | 54.0 | 27.82 | AV | 86.00 | 400 | Horizontal | Pass |
| 2 | 2271.308 | 43.25 | 74.0 | 30.75 | Peak | 290.00 | 200 | Horizontal | Pass |
| 2** | 2271.308 | 35.64 | 54.0 | 18.36 | AV | 290.00 | 200 | Horizontal | Pass |
| 3 | 4045.701 | 44.97 | 74.0 | 29.03 | Peak | 36.00 | 200 | Horizontal | Pass |
| 3** | 4045.701 | 34.33 | 54.0 | 19.67 | AV | 36.00 | 200 | Horizontal | Pass |
| 4 | 7624.319 | 51.76 | 74.0 | 22.24 | Peak | 264.00 | 300 | Horizontal | Pass |
| 4** | 7624.319 | 44.10 | 54.0 | 9.90 | AV | 264.00 | 300 | Horizontal | Pass |
| 5 | 12457.134 | 51.97 | 74.0 | 22.03 | Peak | 336.00 | 100 | Horizontal | Pass |
| 5** | 12457.134 | 41.73 | 54.0 | 12.27 | AV | 336.00 | 100 | Horizontal | Pass |
| 6 | 15906.216 | 51.90 | 74.0 | 22.10 | Peak | 120.00 | 300 | Horizontal | Pass |
| 6** | 15906.216 | 42.67 | 54.0 | 11.33 | AV | 120.00 | 300 | Horizontal | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1601.562 | 42.46 | 74.0 | 31.54 | Peak | 104.00 | 300 | Vertical | Pass |
| 1** | 1601.562 | 27.39 | 54.0 | 26.61 | AV | 104.00 | 300 | Vertical | Pass |
| 2 | 2228.957 | 39.20 | 74.0 | 34.80 | Peak | 325.00 | 200 | Vertical | Pass |
| 2** | 2228.957 | 32.58 | 54.0 | 21.42 | AV | 325.00 | 200 | Vertical | Pass |
| 3 | 4256.026 | 48.05 | 74.0 | 25.95 | Peak | 87.00 | 200 | Vertical | Pass |
| 3** | 4256.026 | 41.06 | 54.0 | 12.94 | AV | 87.00 | 200 | Vertical | Pass |
| 4 | 7712.111 | 54.50 | 74.0 | 19.50 | Peak | 11.00 | 400 | Vertical | Pass |
| 4** | 7712.111 | 42.72 | 54.0 | 11.28 | AV | 11.00 | 400 | Vertical | Pass |
| 5 | 12498.598 | 54.17 | 74.0 | 19.83 | Peak | 157.00 | 300 | Vertical | Pass |
| 5** | 12498.598 | 43.63 | 54.0 | 10.37 | AV | 157.00 | 300 | Vertical | Pass |
| 6 | 15674.707 | 55.70 | 74.0 | 18.30 | Peak | 69.00 | 100 | Vertical | Pass |
| 6** | 15674.707 | 41.15 | 54.0 | 12.85 | AV | 69.00 | 100 | Vertical | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1521.792 | 38.73 | 74.0 | 35.27 | Peak | 119.00 | 200 | Horizontal | Pass |
| 1** | 1521.792 | 28.34 | 54.0 | 25.66 | AV | 119.00 | 200 | Horizontal | Pass |
| 2 | 2275.514 | 42.47 | 74.0 | 31.53 | Peak | 13.00 | 100 | Horizontal | Pass |
| 2** | 2275.514 | 34.44 | 54.0 | 19.56 | AV | 13.00 | 100 | Horizontal | Pass |
| 3 | 4047.937 | 46.86 | 74.0 | 27.14 | Peak | 156.00 | 200 | Horizontal | Pass |
| 3** | 4047.937 | 39.90 | 54.0 | 14.10 | AV | 156.00 | 200 | Horizontal | Pass |
| 4 | 7622.487 | 50.69 | 74.0 | 23.31 | Peak | 78.00 | 400 | Horizontal | Pass |
| 4** | 7622.487 | 40.53 | 54.0 | 13.47 | AV | 78.00 | 400 | Horizontal | Pass |
| 5 | 12452.576 | 52.20 | 74.0 | 21.80 | Peak | 254.00 | 400 | Horizontal | Pass |
| 5** | 12452.576 | 42.04 | 54.0 | 11.96 | AV | 254.00 | 400 | Horizontal | Pass |
| 6 | 15905.103 | 55.36 | 74.0 | 18.64 | Peak | 80.00 | 100 | Horizontal | Pass |
| 6** | 15905.103 | 46.18 | 54.0 | 7.82 | AV | 80.00 | 100 | Horizontal | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1594.967 | 40.60 | 74.0 | 33.40 | Peak | 250.00 | 400 | Vertical | Pass |
| 1** | 1594.967 | 24.74 | 54.0 | 29.26 | AV | 250.00 | 400 | Vertical | Pass |
| 2 | 2230.578 | 42.19 | 74.0 | 31.81 | Peak | 126.00 | 100 | Vertical | Pass |
| 2** | 2230.578 | 33.84 | 54.0 | 20.16 | AV | 126.00 | 100 | Vertical | Pass |
| 3 | 4259.389 | 50.42 | 74.0 | 23.58 | Peak | 198.00 | 200 | Vertical | Pass |
| 3** | 4259.389 | 39.68 | 54.0 | 14.32 | AV | 198.00 | 200 | Vertical | Pass |
| 4 | 7708.457 | 57.08 | 74.0 | 16.92 | Peak | 256.00 | 100 | Vertical | Pass |
| 4** | 7708.457 | 42.11 | 54.0 | 11.89 | AV | 256.00 | 100 | Vertical | Pass |
| 5 | 12495.542 | 53.10 | 74.0 | 20.90 | Peak | 339.00 | 200 | Vertical | Pass |
| 5** | 12495.542 | 45.08 | 54.0 | 8.92 | AV | 339.00 | 200 | Vertical | Pass |
| 6 | 15671.583 | 56.01 | 74.0 | 17.99 | Peak | 154.00 | 200 | Vertical | Pass |
| 6** | 15671.583 | 42.57 | 54.0 | 11.43 | AV | 154.00 | 200 | Vertical | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1525.969 | 35.70 | 74.0 | 38.30 | Peak | 104.00 | 400 | Horizontal | Pass |
| 1** | 1525.969 | 26.54 | 54.0 | 27.46 | AV | 104.00 | 400 | Horizontal | Pass |
| 2 | 2272.207 | 41.94 | 74.0 | 32.06 | Peak | 246.00 | 100 | Horizontal | Pass |
| 2** | 2272.207 | 36.78 | 54.0 | 17.22 | AV | 246.00 | 100 | Horizontal | Pass |
| 3 | 4048.810 | 44.82 | 74.0 | 29.18 | Peak | 335.00 | 200 | Horizontal | Pass |
| 3** | 4048.810 | 38.31 | 54.0 | 15.69 | AV | 335.00 | 200 | Horizontal | Pass |
| 4 | 7619.009 | 54.95 | 74.0 | 19.05 | Peak | 26.00 | 100 | Horizontal | Pass |
| 4** | 7619.009 | 42.87 | 54.0 | 11.13 | AV | 26.00 | 100 | Horizontal | Pass |
| 5 | 12452.145 | 55.24 | 74.0 | 18.76 | Peak | 219.00 | 100 | Horizontal | Pass |
| 5** | 12452.145 | 42.06 | 54.0 | 11.94 | AV | 219.00 | 100 | Horizontal | Pass |
| 6 | 15904.775 | 54.45 | 74.0 | 19.55 | Peak | 229.00 | 300 | Horizontal | Pass |
| 6** | 15904.775 | 42.53 | 54.0 | 11.47 | AV | 229.00 | 300 | Horizontal | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1601.782 | 37.31 | 74.0 | 36.69 | Peak | 1.00 | 100 | Vertical | Pass |
| 1** | 1601.782 | 28.88 | 54.0 | 25.12 | AV | 1.00 | 100 | Vertical | Pass |
| 2 | 2230.094 | 43.91 | 74.0 | 30.09 | Peak | 75.00 | 400 | Vertical | Pass |
| 2** | 2230.094 | 29.13 | 54.0 | 24.87 | AV | 75.00 | 400 | Vertical | Pass |
| 3 | 4260.470 | 48.04 | 74.0 | 25.96 | Peak | 89.00 | 200 | Vertical | Pass |
| 3** | 4260.470 | 35.90 | 54.0 | 18.10 | AV | 89.00 | 200 | Vertical | Pass |
| 4 | 7708.478 | 58.00 | 74.0 | 16.00 | Peak | 54.00 | 100 | Vertical | Pass |
| 4** | 7708.478 | 39.47 | 54.0 | 14.53 | AV | 54.00 | 100 | Vertical | Pass |
| 5 | 12497.608 | 51.48 | 74.0 | 22.52 | Peak | 283.00 | 300 | Vertical | Pass |
| 5** | 12497.608 | 42.14 | 54.0 | 11.86 | AV | 283.00 | 300 | Vertical | Pass |
| 6 | 15671.712 | 56.02 | 74.0 | 17.98 | Peak | 183.00 | 400 | Vertical | Pass |
| 6** | 15671.712 | 41.22 | 54.0 | 12.78 | AV | 183.00 | 400 | Vertical | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1528.089 | 38.04 | 74.0 | 35.96 | Peak | 218.00 | 100 | Horizontal | Pass |
| 1** | 1528.089 | 28.38 | 54.0 | 25.62 | AV | 218.00 | 100 | Horizontal | Pass |
| 2 | 2273.702 | 45.38 | 74.0 | 28.62 | Peak | 91.00 | 400 | Horizontal | Pass |
| 2** | 2273.702 | 33.07 | 54.0 | 20.93 | AV | 91.00 | 400 | Horizontal | Pass |
| 3 | 4046.113 | 47.14 | 74.0 | 26.86 | Peak | 185.00 | 200 | Horizontal | Pass |
| 3** | 4046.113 | 38.19 | 54.0 | 15.81 | AV | 185.00 | 200 | Horizontal | Pass |
| 4 | 7623.453 | 53.73 | 74.0 | 20.27 | Peak | 334.00 | 100 | Horizontal | Pass |
| 4** | 7623.453 | 46.43 | 54.0 | 7.57 | AV | 334.00 | 100 | Horizontal | Pass |
| 5 | 12456.719 | 51.54 | 74.0 | 22.46 | Peak | 55.00 | 200 | Horizontal | Pass |
| 5** | 12456.719 | 44.53 | 54.0 | 9.47 | AV | 55.00 | 200 | Horizontal | Pass |
| 6 | 15900.056 | 51.93 | 74.0 | 22.07 | Peak | 166.00 | 100 | Horizontal | Pass |
| 6** | 15900.056 | 46.92 | 54.0 | 7.08 | AV | 166.00 | 100 | Horizontal | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1595.656 | 41.52 | 74.0 | 32.48 | Peak | 182.00 | 100 | Vertical | Pass |
| 1** | 1595.656 | 24.57 | 54.0 | 29.43 | AV | 182.00 | 100 | Vertical | Pass |
| 2 | 2228.131 | 44.05 | 74.0 | 29.95 | Peak | 19.00 | 400 | Vertical | Pass |
| 2** | 2228.131 | 34.35 | 54.0 | 19.65 | AV | 19.00 | 400 | Vertical | Pass |
| 3 | 4258.863 | 45.31 | 74.0 | 28.69 | Peak | 168.00 | 200 | Vertical | Pass |
| 3** | 4258.863 | 40.48 | 54.0 | 13.52 | AV | 168.00 | 200 | Vertical | Pass |
| 4 | 7709.538 | 53.75 | 74.0 | 20.25 | Peak | 356.00 | 200 | Vertical | Pass |
| 4** | 7709.538 | 41.58 | 54.0 | 12.42 | AV | 356.00 | 200 | Vertical | Pass |
| 5 | 12495.389 | 55.87 | 74.0 | 18.13 | Peak | 63.00 | 100 | Vertical | Pass |
| 5** | 12495.389 | 44.51 | 54.0 | 9.49 | AV | 63.00 | 100 | Vertical | Pass |
| 6 | 15676.088 | 53.68 | 74.0 | 20.32 | Peak | 335.00 | 400 | Vertical | Pass |
| 6** | 15676.088 | 41.81 | 54.0 | 12.19 | AV | 335.00 | 400 | Vertical | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1522.264 | 40.53 | 74.0 | 33.47 | Peak | 215.00 | 200 | Horizontal | Pass |
| 1** | 1522.264 | 30.54 | 54.0 | 23.46 | AV | 215.00 | 200 | Horizontal | Pass |
| 2 | 2272.335 | 44.93 | 74.0 | 29.07 | Peak | 18.00 | 300 | Horizontal | Pass |
| 2** | 2272.335 | 32.23 | 54.0 | 21.77 | AV | 18.00 | 300 | Horizontal | Pass |
| 3 | 4043.915 | 44.63 | 74.0 | 29.37 | Peak | 327.00 | 200 | Horizontal | Pass |
| 3** | 4043.915 | 37.51 | 54.0 | 16.49 | AV | 327.00 | 200 | Horizontal | Pass |
| 4 | 7623.327 | 54.10 | 74.0 | 19.90 | Peak | 315.00 | 400 | Horizontal | Pass |
| 4** | 7623.327 | 43.89 | 54.0 | 10.11 | AV | 315.00 | 400 | Horizontal | Pass |
| 5 | 12455.772 | 52.93 | 74.0 | 21.07 | Peak | 78.00 | 200 | Horizontal | Pass |
| 5** | 12455.772 | 47.10 | 54.0 | 6.90 | AV | 78.00 | 200 | Horizontal | Pass |
| 6 | 15901.477 | 53.50 | 74.0 | 20.50 | Peak | 173.00 | 400 | Horizontal | Pass |
| 6** | 15901.477 | 44.88 | 54.0 | 9.12 | AV | 173.00 | 400 | Horizontal | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1600.812 | 42.24 | 74.0 | 31.76 | Peak | 261.00 | 300 | Vertical | Pass |
| 1** | 1600.812 | 25.76 | 54.0 | 28.24 | AV | 261.00 | 300 | Vertical | Pass |
| 2 | 2225.046 | 40.64 | 74.0 | 33.36 | Peak | 243.00 | 100 | Vertical | Pass |
| 2** | 2225.046 | 34.16 | 54.0 | 19.84 | AV | 243.00 | 100 | Vertical | Pass |
| 3 | 4255.025 | 45.34 | 74.0 | 28.66 | Peak | 161.00 | 200 | Vertical | Pass |
| 3** | 4255.025 | 35.98 | 54.0 | 18.02 | AV | 161.00 | 200 | Vertical | Pass |
| 4 | 7705.973 | 56.63 | 74.0 | 17.37 | Peak | 44.00 | 400 | Vertical | Pass |
| 4** | 7705.973 | 40.44 | 54.0 | 13.56 | AV | 44.00 | 400 | Vertical | Pass |
| 5 | 12500.426 | 53.80 | 74.0 | 20.20 | Peak | 170.00 | 200 | Vertical | Pass |
| 5** | 12500.426 | 45.54 | 54.0 | 8.46 | AV | 170.00 | 200 | Vertical | Pass |
| 6 | 15672.327 | 57.13 | 74.0 | 16.87 | Peak | 0.00 | 100 | Vertical | Pass |
| 6** | 15672.327 | 41.29 | 54.0 | 12.71 | AV | 0.00 | 100 | Vertical | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1525.221 | 37.50 | 74.0 | 36.50 | Peak | 151.00 | 100 | Horizontal | Pass |
| 1** | 1525.221 | 30.00 | 54.0 | 24.00 | AV | 151.00 | 100 | Horizontal | Pass |
| 2 | 2272.362 | 45.71 | 74.0 | 28.29 | Peak | 334.00 | 400 | Horizontal | Pass |
| 2** | 2272.362 | 35.41 | 54.0 | 18.59 | AV | 334.00 | 400 | Horizontal | Pass |
| 3 | 4045.399 | 45.94 | 74.0 | 28.06 | Peak | 26.00 | 200 | Horizontal | Pass |
| 3** | 4045.399 | 39.13 | 54.0 | 14.87 | AV | 26.00 | 200 | Horizontal | Pass |
| 4 | 7619.494 | 55.19 | 74.0 | 18.81 | Peak | 110.00 | 400 | Horizontal | Pass |
| 4** | 7619.494 | 42.37 | 54.0 | 11.63 | AV | 110.00 | 400 | Horizontal | Pass |
| 5 | 12456.513 | 52.11 | 74.0 | 21.89 | Peak | 144.00 | 100 | Horizontal | Pass |
| 5** | 12456.513 | 45.01 | 54.0 | 8.99 | AV | 144.00 | 100 | Horizontal | Pass |
| 6 | 15902.027 | 54.11 | 74.0 | 19.89 | Peak | 268.00 | 100 | Horizontal | Pass |
| 6** | 15902.027 | 41.83 | 54.0 | 12.17 | AV | 268.00 | 100 | Horizontal | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1602.433 | 41.31 | 74.0 | 32.69 | Peak | 289.00 | 300 | Vertical | Pass |
| 1** | 1602.433 | 23.48 | 54.0 | 30.52 | AV | 289.00 | 300 | Vertical | Pass |
| 2 | 2226.092 | 41.82 | 74.0 | 32.18 | Peak | 164.00 | 200 | Vertical | Pass |
| 2** | 2226.092 | 30.54 | 54.0 | 23.46 | AV | 164.00 | 200 | Vertical | Pass |
| 3 | 4257.457 | 44.92 | 74.0 | 29.08 | Peak | 359.00 | 200 | Vertical | Pass |
| 3** | 4257.457 | 38.60 | 54.0 | 15.40 | AV | 359.00 | 200 | Vertical | Pass |
| 4 | 7709.955 | 53.09 | 74.0 | 20.91 | Peak | 37.00 | 300 | Vertical | Pass |
| 4** | 7709.955 | 43.81 | 54.0 | 10.19 | AV | 37.00 | 300 | Vertical | Pass |
| 5 | 12502.172 | 52.09 | 74.0 | 21.91 | Peak | 277.00 | 200 | Vertical | Pass |
| 5** | 12502.172 | 41.14 | 54.0 | 12.86 | AV | 277.00 | 200 | Vertical | Pass |
| 6 | 15674.632 | 56.97 | 74.0 | 17.03 | Peak | 76.00 | 300 | Vertical | Pass |
| 6** | 15674.632 | 44.90 | 54.0 | 9.10 | AV | 76.00 | 300 | Vertical | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1527.332 | 40.79 | 74.0 | 33.21 | Peak | 320.00 | 100 | Horizontal | Pass |
| 1** | 1527.332 | 30.29 | 54.0 | 23.71 | AV | 320.00 | 100 | Horizontal | Pass |
| 2 | 2276.525 | 43.17 | 74.0 | 30.83 | Peak | 79.00 | 300 | Horizontal | Pass |
| 2** | 2276.525 | 34.60 | 54.0 | 19.40 | AV | 79.00 | 300 | Horizontal | Pass |
| 3 | 4046.602 | 49.60 | 74.0 | 24.40 | Peak | 22.00 | 200 | Horizontal | Pass |
| 3** | 4046.602 | 35.90 | 54.0 | 18.10 | AV | 22.00 | 200 | Horizontal | Pass |
| 4 | 7621.126 | 52.08 | 74.0 | 21.92 | Peak | 270.00 | 100 | Horizontal | Pass |
| 4** | 7621.126 | 45.03 | 54.0 | 8.97 | AV | 270.00 | 100 | Horizontal | Pass |
| 5 | 12457.603 | 50.89 | 74.0 | 23.11 | Peak | 39.00 | 100 | Horizontal | Pass |
| 5** | 12457.603 | 42.18 | 54.0 | 11.82 | AV | 39.00 | 100 | Horizontal | Pass |
| 6 | 15902.315 | 53.61 | 74.0 | 20.39 | Peak | 286.00 | 100 | Horizontal | Pass |
| 6** | 15902.315 | 44.10 | 54.0 | 9.90 | AV | 286.00 | 100 | Horizontal | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1601.554 | 38.14 | 74.0 | 35.86 | Peak | 116.00 | 100 | Vertical | Pass |
| 1** | 1601.554 | 23.97 | 54.0 | 30.03 | AV | 116.00 | 100 | Vertical | Pass |
| 2 | 2226.753 | 42.38 | 74.0 | 31.62 | Peak | 111.00 | 100 | Vertical | Pass |
| 2** | 2226.753 | 29.15 | 54.0 | 24.85 | AV | 111.00 | 100 | Vertical | Pass |
| 3 | 4259.637 | 46.40 | 74.0 | 27.60 | Peak | 225.00 | 200 | Vertical | Pass |
| 3** | 4259.637 | 38.66 | 54.0 | 15.34 | AV | 225.00 | 200 | Vertical | Pass |
| 4 | 7707.262 | 55.11 | 74.0 | 18.89 | Peak | 320.00 | 200 | Vertical | Pass |
| 4** | 7707.262 | 40.14 | 54.0 | 13.86 | AV | 320.00 | 200 | Vertical | Pass |
| 5 | 12494.725 | 53.93 | 74.0 | 20.07 | Peak | 123.00 | 200 | Vertical | Pass |
| 5** | 12494.725 | 46.16 | 54.0 | 7.84 | AV | 123.00 | 200 | Vertical | Pass |
| 6 | 15675.058 | 52.72 | 74.0 | 21.28 | Peak | 355.00 | 300 | Vertical | Pass |
| 6** | 15675.058 | 40.23 | 54.0 | 13.77 | AV | 355.00 | 300 | Vertical | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1524.977 | 37.05 | 74.0 | 36.95 | Peak | 281.00 | 100 | Horizontal | Pass |
| 1** | 1524.977 | 26.20 | 54.0 | 27.80 | AV | 281.00 | 100 | Horizontal | Pass |
| 2 | 2272.101 | 43.39 | 74.0 | 30.61 | Peak | 31.00 | 300 | Horizontal | Pass |
| 2** | 2272.101 | 34.85 | 54.0 | 19.15 | AV | 31.00 | 300 | Horizontal | Pass |
| 3 | 4047.217 | 46.28 | 74.0 | 27.72 | Peak | 289.00 | 200 | Horizontal | Pass |
| 3** | 4047.217 | 34.51 | 54.0 | 19.49 | AV | 289.00 | 200 | Horizontal | Pass |
| 4 | 7621.009 | 55.31 | 74.0 | 18.69 | Peak | 99.00 | 200 | Horizontal | Pass |
| 4** | 7621.009 | 46.37 | 54.0 | 7.63 | AV | 99.00 | 200 | Horizontal | Pass |
| 5 | 12455.083 | 50.83 | 74.0 | 23.17 | Peak | 277.00 | 300 | Horizontal | Pass |
| 5** | 12455.083 | 43.88 | 54.0 | 10.12 | AV | 277.00 | 300 | Horizontal | Pass |
| 6 | 15906.964 | 54.95 | 74.0 | 19.05 | Peak | 128.00 | 200 | Horizontal | Pass |
| 6** | 15906.964 | 47.42 | 54.0 | 6.58 | AV | 128.00 | 200 | Horizontal | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1596.654 | 41.39 | 74.0 | 32.61 | Peak | 349.00 | 300 | Vertical | Pass |
| 1** | 1596.654 | 23.83 | 54.0 | 30.17 | AV | 349.00 | 300 | Vertical | Pass |
| 2 | 2229.782 | 41.52 | 74.0 | 32.48 | Peak | 167.00 | 400 | Vertical | Pass |
| 2** | 2229.782 | 32.76 | 54.0 | 21.24 | AV | 167.00 | 400 | Vertical | Pass |
| 3 | 4255.573 | 44.91 | 74.0 | 29.09 | Peak | 263.00 | 200 | Vertical | Pass |
| 3** | 4255.573 | 38.69 | 54.0 | 15.31 | AV | 263.00 | 200 | Vertical | Pass |
| 4 | 7710.187 | 55.69 | 74.0 | 18.31 | Peak | 52.00 | 200 | Vertical | Pass |
| 4** | 7710.187 | 40.72 | 54.0 | 13.28 | AV | 52.00 | 200 | Vertical | Pass |
| 5 | 12502.246 | 52.22 | 74.0 | 21.78 | Peak | 74.00 | 200 | Vertical | Pass |
| 5** | 12502.246 | 44.27 | 54.0 | 9.73 | AV | 74.00 | 200 | Vertical | Pass |
| 6 | 15672.291 | 53.40 | 74.0 | 20.60 | Peak | 237.00 | 200 | Vertical | Pass |
| 6** | 15672.291 | 44.07 | 54.0 | 9.93 | AV | 237.00 | 200 | Vertical | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1527.586 | 35.84 | 74.0 | 38.16 | Peak | 124.00 | 400 | Horizontal | Pass |
| 1** | 1527.586 | 27.37 | 54.0 | 26.63 | AV | 124.00 | 400 | Horizontal | Pass |
| 2 | 2276.766 | 45.21 | 74.0 | 28.79 | Peak | 356.00 | 200 | Horizontal | Pass |
| 2** | 2276.766 | 36.34 | 54.0 | 17.66 | AV | 356.00 | 200 | Horizontal | Pass |
| 3 | 4045.865 | 44.90 | 74.0 | 29.10 | Peak | 320.00 | 200 | Horizontal | Pass |
| 3** | 4045.865 | 39.93 | 54.0 | 14.07 | AV | 320.00 | 200 | Horizontal | Pass |
| 4 | 7617.463 | 55.64 | 74.0 | 18.36 | Peak | 247.00 | 400 | Horizontal | Pass |
| 4** | 7617.463 | 45.96 | 54.0 | 8.04 | AV | 247.00 | 400 | Horizontal | Pass |
| 5 | 12453.498 | 51.22 | 74.0 | 22.78 | Peak | 88.00 | 100 | Horizontal | Pass |
| 5** | 12453.498 | 42.93 | 54.0 | 11.07 | AV | 88.00 | 100 | Horizontal | Pass |
| 6 | 15902.688 | 53.82 | 74.0 | 20.18 | Peak | 200.00 | 100 | Horizontal | Pass |
| 6** | 15902.688 | 45.11 | 54.0 | 8.89 | AV | 200.00 | 100 | Horizontal | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1597.622 | 39.53 | 74.0 | 34.47 | Peak | 230.00 | 200 | Vertical | Pass |
| 1** | 1597.622 | 24.31 | 54.0 | 29.69 | AV | 230.00 | 200 | Vertical | Pass |
| 2 | 2228.336 | 42.28 | 74.0 | 31.72 | Peak | 34.00 | 300 | Vertical | Pass |
| 2** | 2228.336 | 31.12 | 54.0 | 22.88 | AV | 34.00 | 300 | Vertical | Pass |
| 3 | 4259.401 | 50.39 | 74.0 | 23.61 | Peak | 198.00 | 200 | Vertical | Pass |
| 3** | 4259.401 | 41.11 | 54.0 | 12.89 | AV | 198.00 | 200 | Vertical | Pass |
| 4 | 7707.093 | 57.48 | 74.0 | 16.52 | Peak | 196.00 | 400 | Vertical | Pass |
| 4** | 7707.093 | 40.44 | 54.0 | 13.56 | AV | 196.00 | 400 | Vertical | Pass |
| 5 | 12494.816 | 52.31 | 74.0 | 21.69 | Peak | 157.00 | 300 | Vertical | Pass |
| 5** | 12494.816 | 44.38 | 54.0 | 9.62 | AV | 157.00 | 300 | Vertical | Pass |
| 6 | 15671.911 | 53.85 | 74.0 | 20.15 | Peak | 354.00 | 100 | Vertical | Pass |
| 6** | 15671.911 | 41.78 | 54.0 | 12.22 | AV | 354.00 | 100 | Vertical | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1525.253 | 38.84 | 74.0 | 35.16 | Peak | 282.00 | 100 | Horizontal | Pass |
| 1** | 1525.253 | 26.22 | 54.0 | 27.78 | AV | 282.00 | 100 | Horizontal | Pass |
| 2 | 2271.054 | 42.67 | 74.0 | 31.33 | Peak | 162.00 | 300 | Horizontal | Pass |
| 2** | 2271.054 | 35.65 | 54.0 | 18.35 | AV | 162.00 | 300 | Horizontal | Pass |
| 3 | 4044.962 | 46.89 | 74.0 | 27.11 | Peak | 354.00 | 200 | Horizontal | Pass |
| 3** | 4044.962 | 37.65 | 54.0 | 16.35 | AV | 354.00 | 200 | Horizontal | Pass |
| 4 | 7617.095 | 51.93 | 74.0 | 22.07 | Peak | 50.00 | 100 | Horizontal | Pass |
| 4** | 7617.095 | 41.82 | 54.0 | 12.18 | AV | 50.00 | 100 | Horizontal | Pass |
| 5 | 12455.717 | 52.29 | 74.0 | 21.71 | Peak | 19.00 | 100 | Horizontal | Pass |
| 5** | 12455.717 | 45.88 | 54.0 | 8.12 | AV | 19.00 | 100 | Horizontal | Pass |
| 6 | 15905.218 | 55.30 | 74.0 | 18.70 | Peak | 260.00 | 400 | Horizontal | Pass |
| 6** | 15905.218 | 41.71 | 54.0 | 12.29 | AV | 260.00 | 400 | Horizontal | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1595.086 | 40.64 | 74.0 | 33.36 | Peak | 239.00 | 300 | Vertical | Pass |
| 1** | 1595.086 | 27.66 | 54.0 | 26.34 | AV | 239.00 | 300 | Vertical | Pass |
| 2 | 2231.078 | 42.95 | 74.0 | 31.05 | Peak | 308.00 | 400 | Vertical | Pass |
| 2** | 2231.078 | 32.15 | 54.0 | 21.85 | AV | 308.00 | 400 | Vertical | Pass |
| 3 | 4261.381 | 49.46 | 74.0 | 24.54 | Peak | 334.00 | 200 | Vertical | Pass |
| 3** | 4261.381 | 36.77 | 54.0 | 17.23 | AV | 334.00 | 200 | Vertical | Pass |
| 4 | 7704.535 | 55.23 | 74.0 | 18.77 | Peak | 183.00 | 400 | Vertical | Pass |
| 4** | 7704.535 | 43.55 | 54.0 | 10.45 | AV | 183.00 | 400 | Vertical | Pass |
| 5 | 12498.148 | 54.54 | 74.0 | 19.46 | Peak | 160.00 | 400 | Vertical | Pass |
| 5** | 12498.148 | 40.68 | 54.0 | 13.32 | AV | 160.00 | 400 | Vertical | Pass |
| 6 | 15676.369 | 52.99 | 74.0 | 21.01 | Peak | 194.00 | 400 | Vertical | Pass |
| 6** | 15676.369 | 42.12 | 54.0 | 11.88 | AV | 194.00 | 400 | Vertical | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1527.570 | 37.88 | 74.0 | 36.12 | Peak | 300.00 | 200 | Horizontal | Pass |
| 1** | 1527.570 | 30.51 | 54.0 | 23.49 | AV | 300.00 | 200 | Horizontal | Pass |
| 2 | 2277.717 | 45.45 | 74.0 | 28.55 | Peak | 138.00 | 100 | Horizontal | Pass |
| 2** | 2277.717 | 34.07 | 54.0 | 19.93 | AV | 138.00 | 100 | Horizontal | Pass |
| 3 | 4048.144 | 45.59 | 74.0 | 28.41 | Peak | 302.00 | 200 | Horizontal | Pass |
| 3** | 4048.144 | 38.11 | 54.0 | 15.89 | AV | 302.00 | 200 | Horizontal | Pass |
| 4 | 7624.054 | 49.98 | 74.0 | 24.02 | Peak | 128.00 | 100 | Horizontal | Pass |
| 4** | 7624.054 | 44.13 | 54.0 | 9.87 | AV | 128.00 | 100 | Horizontal | Pass |
| 5 | 12454.873 | 53.47 | 74.0 | 20.53 | Peak | 322.00 | 100 | Horizontal | Pass |
| 5** | 12454.873 | 43.87 | 54.0 | 10.13 | AV | 322.00 | 100 | Horizontal | Pass |
| 6 | 15902.692 | 55.27 | 74.0 | 18.73 | Peak | 103.00 | 300 | Horizontal | Pass |
| 6** | 15902.692 | 42.34 | 54.0 | 11.66 | AV | 103.00 | 300 | Horizontal | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1597.408 | 37.63 | 74.0 | 36.37 | Peak | 263.00 | 200 | Vertical | Pass |
| 1** | 1597.408 | 23.05 | 54.0 | 30.95 | AV | 263.00 | 200 | Vertical | Pass |
| 2 | 2226.723 | 42.70 | 74.0 | 31.30 | Peak | 214.00 | 200 | Vertical | Pass |
| 2** | 2226.723 | 29.61 | 54.0 | 24.39 | AV | 214.00 | 200 | Vertical | Pass |
| 3 | 4262.010 | 48.89 | 74.0 | 25.11 | Peak | 26.00 | 200 | Vertical | Pass |
| 3** | 4262.010 | 37.47 | 54.0 | 16.53 | AV | 26.00 | 200 | Vertical | Pass |
| 4 | 7711.855 | 57.84 | 74.0 | 16.16 | Peak | 1.00 | 200 | Vertical | Pass |
| 4** | 7711.855 | 42.16 | 54.0 | 11.84 | AV | 1.00 | 200 | Vertical | Pass |
| 5 | 12501.273 | 55.73 | 74.0 | 18.27 | Peak | 37.00 | 300 | Vertical | Pass |
| 5** | 12501.273 | 42.38 | 54.0 | 11.62 | AV | 37.00 | 300 | Vertical | Pass |
| 6 | 15675.355 | 57.57 | 74.0 | 16.43 | Peak | 61.00 | 400 | Vertical | Pass |
| 6** | 15675.355 | 41.31 | 54.0 | 12.69 | AV | 61.00 | 400 | Vertical | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1523.613 | 37.08 | 74.0 | 36.92 | Peak | 64.00 | 200 | Horizontal | Pass |
| 1** | 1523.613 | 30.82 | 54.0 | 23.18 | AV | 64.00 | 200 | Horizontal | Pass |
| 2 | 2273.571 | 40.91 | 74.0 | 33.09 | Peak | 236.00 | 200 | Horizontal | Pass |
| 2** | 2273.571 | 33.72 | 54.0 | 20.28 | AV | 236.00 | 200 | Horizontal | Pass |
| 3 | 4043.596 | 48.26 | 74.0 | 25.74 | Peak | 82.00 | 200 | Horizontal | Pass |
| 3** | 4043.596 | 39.30 | 54.0 | 14.70 | AV | 82.00 | 200 | Horizontal | Pass |
| 4 | 7619.280 | 53.62 | 74.0 | 20.38 | Peak | 10.00 | 400 | Horizontal | Pass |
| 4** | 7619.280 | 45.27 | 54.0 | 8.73 | AV | 10.00 | 400 | Horizontal | Pass |
| 5 | 12453.873 | 55.29 | 74.0 | 18.71 | Peak | 182.00 | 100 | Horizontal | Pass |
| 5** | 12453.873 | 42.51 | 54.0 | 11.49 | AV | 182.00 | 100 | Horizontal | Pass |
| 6 | 15901.699 | 55.92 | 74.0 | 18.08 | Peak | 360.00 | 400 | Horizontal | Pass |
| 6** | 15901.699 | 46.70 | 54.0 | 7.30 | AV | 360.00 | 400 | Horizontal | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1600.158 | 37.98 | 74.0 | 36.02 | Peak | 345.00 | 100 | Vertical | Pass |
| 1** | 1600.158 | 26.04 | 54.0 | 27.96 | AV | 345.00 | 100 | Vertical | Pass |
| 2 | 2226.522 | 41.70 | 74.0 | 32.30 | Peak | 203.00 | 200 | Vertical | Pass |
| 2** | 2226.522 | 32.64 | 54.0 | 21.36 | AV | 203.00 | 200 | Vertical | Pass |
| 3 | 4261.385 | 50.83 | 74.0 | 23.17 | Peak | 113.00 | 200 | Vertical | Pass |
| 3** | 4261.385 | 35.81 | 54.0 | 18.19 | AV | 113.00 | 200 | Vertical | Pass |
| 4 | 7706.422 | 56.92 | 74.0 | 17.08 | Peak | 52.00 | 400 | Vertical | Pass |
| 4** | 7706.422 | 40.69 | 54.0 | 13.31 | AV | 52.00 | 400 | Vertical | Pass |
| 5 | 12495.629 | 53.03 | 74.0 | 20.97 | Peak | 307.00 | 200 | Vertical | Pass |
| 5** | 12495.629 | 43.96 | 54.0 | 10.04 | AV | 307.00 | 200 | Vertical | Pass |
| 6 | 15676.198 | 56.72 | 74.0 | 17.28 | Peak | 47.00 | 200 | Vertical | Pass |
| 6** | 15676.198 | 42.62 | 54.0 | 11.38 | AV | 47.00 | 200 | Vertical | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1522.290 | 38.53 | 74.0 | 35.47 | Peak | 44.00 | 300 | Horizontal | Pass |
| 1** | 1522.290 | 26.40 | 54.0 | 27.60 | AV | 44.00 | 300 | Horizontal | Pass |
| 2 | 2276.344 | 46.60 | 74.0 | 27.40 | Peak | 96.00 | 300 | Horizontal | Pass |
| 2** | 2276.344 | 33.52 | 54.0 | 20.48 | AV | 96.00 | 300 | Horizontal | Pass |
| 3 | 4047.573 | 48.17 | 74.0 | 25.83 | Peak | 159.00 | 200 | Horizontal | Pass |
| 3** | 4047.573 | 39.22 | 54.0 | 14.78 | AV | 159.00 | 200 | Horizontal | Pass |
| 4 | 7622.161 | 55.34 | 74.0 | 18.66 | Peak | 202.00 | 200 | Horizontal | Pass |
| 4** | 7622.161 | 46.13 | 54.0 | 7.87 | AV | 202.00 | 200 | Horizontal | Pass |
| 5 | 12450.664 | 55.54 | 74.0 | 18.46 | Peak | 187.00 | 400 | Horizontal | Pass |
| 5** | 12450.664 | 44.46 | 54.0 | 9.54 | AV | 187.00 | 400 | Horizontal | Pass |
| 6 | 15899.990 | 55.73 | 74.0 | 18.27 | Peak | 308.00 | 100 | Horizontal | Pass |
| 6** | 15899.990 | 45.58 | 54.0 | 8.42 | AV | 308.00 | 100 | Horizontal | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1597.644 | 37.50 | 74.0 | 36.50 | Peak | 95.00 | 400 | Vertical | Pass |
| 1** | 1597.644 | 28.38 | 54.0 | 25.62 | AV | 95.00 | 400 | Vertical | Pass |
| 2 | 2225.652 | 38.97 | 74.0 | 35.03 | Peak | 336.00 | 400 | Vertical | Pass |
| 2** | 2225.652 | 30.34 | 54.0 | 23.66 | AV | 336.00 | 400 | Vertical | Pass |
| 3 | 4259.316 | 49.03 | 74.0 | 24.97 | Peak | 357.00 | 200 | Vertical | Pass |
| 3** | 4259.316 | 39.12 | 54.0 | 14.88 | AV | 357.00 | 200 | Vertical | Pass |
| 4 | 7708.122 | 53.50 | 74.0 | 20.50 | Peak | 279.00 | 400 | Vertical | Pass |
| 4** | 7708.122 | 43.94 | 54.0 | 10.06 | AV | 279.00 | 400 | Vertical | Pass |
| 5 | 12496.714 | 51.03 | 74.0 | 22.97 | Peak | 239.00 | 400 | Vertical | Pass |
| 5** | 12496.714 | 46.02 | 54.0 | 7.98 | AV | 239.00 | 400 | Vertical | Pass |
| 6 | 15671.735 | 53.63 | 74.0 | 20.37 | Peak | 299.00 | 100 | Vertical | Pass |
| 6** | 15671.735 | 42.69 | 54.0 | 11.31 | AV | 299.00 | 100 | Vertical | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1522.104 | 36.47 | 74.0 | 37.53 | Peak | 51.00 | 400 | Horizontal | Pass |
| 1** | 1522.104 | 29.55 | 54.0 | 24.45 | AV | 51.00 | 400 | Horizontal | Pass |
| 2 | 2276.734 | 42.82 | 74.0 | 31.18 | Peak | 29.00 | 200 | Horizontal | Pass |
| 2** | 2276.734 | 36.51 | 54.0 | 17.49 | AV | 29.00 | 200 | Horizontal | Pass |
| 3 | 4049.538 | 48.68 | 74.0 | 25.32 | Peak | 280.00 | 200 | Horizontal | Pass |
| 3** | 4049.538 | 35.13 | 54.0 | 18.87 | AV | 280.00 | 200 | Horizontal | Pass |
| 4 | 7622.602 | 52.01 | 74.0 | 21.99 | Peak | 186.00 | 100 | Horizontal | Pass |
| 4** | 7622.602 | 45.66 | 54.0 | 8.34 | AV | 186.00 | 100 | Horizontal | Pass |
| 5 | 12451.269 | 53.66 | 74.0 | 20.34 | Peak | 337.00 | 400 | Horizontal | Pass |
| 5** | 12451.269 | 44.65 | 54.0 | 9.35 | AV | 337.00 | 400 | Horizontal | Pass |
| 6 | 15900.908 | 54.72 | 74.0 | 19.28 | Peak | 191.00 | 300 | Horizontal | Pass |
| 6** | 15900.908 | 44.11 | 54.0 | 9.89 | AV | 191.00 | 300 | Horizontal | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1596.050 | 40.10 | 74.0 | 33.90 | Peak | 264.00 | 400 | Vertical | Pass |
| 1** | 1596.050 | 24.09 | 54.0 | 29.91 | AV | 264.00 | 400 | Vertical | Pass |
| 2 | 2223.549 | 42.46 | 74.0 | 31.54 | Peak | 343.00 | 100 | Vertical | Pass |
| 2** | 2223.549 | 30.97 | 54.0 | 23.03 | AV | 343.00 | 100 | Vertical | Pass |
| 3 | 4261.137 | 45.22 | 74.0 | 28.78 | Peak | 225.00 | 200 | Vertical | Pass |
| 3** | 4261.137 | 37.38 | 54.0 | 16.62 | AV | 225.00 | 200 | Vertical | Pass |
| 4 | 7710.348 | 54.76 | 74.0 | 19.24 | Peak | 299.00 | 200 | Vertical | Pass |
| 4** | 7710.348 | 43.06 | 54.0 | 10.94 | AV | 299.00 | 200 | Vertical | Pass |
| 5 | 12498.726 | 54.41 | 74.0 | 19.59 | Peak | 37.00 | 200 | Vertical | Pass |
| 5** | 12498.726 | 40.85 | 54.0 | 13.15 | AV | 37.00 | 200 | Vertical | Pass |
| 6 | 15669.072 | 55.13 | 74.0 | 18.87 | Peak | 348.00 | 200 | Vertical | Pass |
| 6** | 15669.072 | 42.43 | 54.0 | 11.57 | AV | 348.00 | 200 | Vertical | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1525.971 | 40.90 | 74.0 | 33.10 | Peak | 44.00 | 400 | Horizontal | Pass |
| 1** | 1525.971 | 27.08 | 54.0 | 26.92 | AV | 44.00 | 400 | Horizontal | Pass |
| 2 | 2275.916 | 43.72 | 74.0 | 30.28 | Peak | 163.00 | 400 | Horizontal | Pass |
| 2** | 2275.916 | 35.28 | 54.0 | 18.72 | AV | 163.00 | 400 | Horizontal | Pass |
| 3 | 4045.043 | 46.71 | 74.0 | 27.29 | Peak | 224.00 | 200 | Horizontal | Pass |
| 3** | 4045.043 | 38.74 | 54.0 | 15.26 | AV | 224.00 | 200 | Horizontal | Pass |
| 4 | 7622.295 | 55.60 | 74.0 | 18.40 | Peak | 168.00 | 400 | Horizontal | Pass |
| 4** | 7622.295 | 42.37 | 54.0 | 11.63 | AV | 168.00 | 400 | Horizontal | Pass |
| 5 | 12456.800 | 53.55 | 74.0 | 20.45 | Peak | 187.00 | 200 | Horizontal | Pass |
| 5** | 12456.800 | 46.64 | 54.0 | 7.36 | AV | 187.00 | 200 | Horizontal | Pass |
| 6 | 15902.741 | 51.58 | 74.0 | 22.42 | Peak | 125.00 | 300 | Horizontal | Pass |
| 6** | 15902.741 | 42.48 | 54.0 | 11.52 | AV | 125.00 | 300 | Horizontal | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1595.695 | 38.05 | 74.0 | 35.95 | Peak | 320.00 | 300 | Vertical | Pass |
| 1** | 1595.695 | 23.37 | 54.0 | 30.63 | AV | 320.00 | 300 | Vertical | Pass |
| 2 | 2224.123 | 40.28 | 74.0 | 33.72 | Peak | 168.00 | 100 | Vertical | Pass |
| 2** | 2224.123 | 29.91 | 54.0 | 24.09 | AV | 168.00 | 100 | Vertical | Pass |
| 3 | 4260.065 | 46.76 | 74.0 | 27.24 | Peak | 219.00 | 200 | Vertical | Pass |
| 3** | 4260.065 | 38.46 | 54.0 | 15.54 | AV | 219.00 | 200 | Vertical | Pass |
| 4 | 7711.664 | 54.65 | 74.0 | 19.35 | Peak | 48.00 | 200 | Vertical | Pass |
| 4** | 7711.664 | 40.52 | 54.0 | 13.48 | AV | 48.00 | 200 | Vertical | Pass |
| 5 | 12496.721 | 54.63 | 74.0 | 19.37 | Peak | 210.00 | 200 | Vertical | Pass |
| 5** | 12496.721 | 43.02 | 54.0 | 10.98 | AV | 210.00 | 200 | Vertical | Pass |
| 6 | 15675.601 | 56.52 | 74.0 | 17.48 | Peak | 13.00 | 200 | Vertical | Pass |
| 6** | 15675.601 | 42.91 | 54.0 | 11.09 | AV | 13.00 | 200 | Vertical | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1527.737 | 39.40 | 74.0 | 34.60 | Peak | 286.00 | 400 | Horizontal | Pass |
| 1** | 1527.737 | 28.17 | 54.0 | 25.83 | AV | 286.00 | 400 | Horizontal | Pass |
| 2 | 2274.642 | 45.37 | 74.0 | 28.63 | Peak | 293.00 | 400 | Horizontal | Pass |
| 2** | 2274.642 | 31.84 | 54.0 | 22.16 | AV | 293.00 | 400 | Horizontal | Pass |
| 3 | 4043.884 | 46.78 | 74.0 | 27.22 | Peak | 287.00 | 200 | Horizontal | Pass |
| 3** | 4043.884 | 36.58 | 54.0 | 17.42 | AV | 287.00 | 200 | Horizontal | Pass |
| 4 | 7623.335 | 51.36 | 74.0 | 22.64 | Peak | 287.00 | 100 | Horizontal | Pass |
| 4** | 7623.335 | 41.71 | 54.0 | 12.29 | AV | 287.00 | 100 | Horizontal | Pass |
| 5 | 12455.855 | 53.44 | 74.0 | 20.56 | Peak | 356.00 | 300 | Horizontal | Pass |
| 5** | 12455.855 | 42.31 | 54.0 | 11.69 | AV | 356.00 | 300 | Horizontal | Pass |
| 6 | 15906.652 | 50.73 | 74.0 | 23.27 | Peak | 286.00 | 300 | Horizontal | Pass |
| 6** | 15906.652 | 47.14 | 54.0 | 6.86 | AV | 286.00 | 300 | Horizontal | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1600.622 | 40.10 | 74.0 | 33.90 | Peak | 247.00 | 100 | Vertical | Pass |
| 1** | 1600.622 | 23.42 | 54.0 | 30.58 | AV | 247.00 | 100 | Vertical | Pass |
| 2 | 2231.238 | 43.89 | 74.0 | 30.11 | Peak | 52.00 | 100 | Vertical | Pass |
| 2** | 2231.238 | 32.30 | 54.0 | 21.70 | AV | 52.00 | 100 | Vertical | Pass |
| 3 | 4261.231 | 48.21 | 74.0 | 25.79 | Peak | 280.00 | 200 | Vertical | Pass |
| 3** | 4261.231 | 36.80 | 54.0 | 17.20 | AV | 280.00 | 200 | Vertical | Pass |
| 4 | 7706.798 | 56.81 | 74.0 | 17.19 | Peak | 349.00 | 400 | Vertical | Pass |
| 4** | 7706.798 | 43.93 | 54.0 | 10.07 | AV | 349.00 | 400 | Vertical | Pass |
| 5 | 12501.419 | 55.80 | 74.0 | 18.20 | Peak | 51.00 | 200 | Vertical | Pass |
| 5** | 12501.419 | 43.37 | 54.0 | 10.63 | AV | 51.00 | 200 | Vertical | Pass |
| 6 | 15669.949 | 56.85 | 74.0 | 17.15 | Peak | 356.00 | 200 | Vertical | Pass |
| 6** | 15669.949 | 41.89 | 54.0 | 12.11 | AV | 356.00 | 200 | Vertical | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1528.380 | 40.11 | 74.0 | 33.89 | Peak | 298.00 | 300 | Horizontal | Pass |
| 1** | 1528.380 | 30.35 | 54.0 | 23.65 | AV | 298.00 | 300 | Horizontal | Pass |
| 2 | 2272.433 | 45.17 | 74.0 | 28.83 | Peak | 198.00 | 200 | Horizontal | Pass |
| 2** | 2272.433 | 36.57 | 54.0 | 17.43 | AV | 198.00 | 200 | Horizontal | Pass |
| 3 | 4043.215 | 44.22 | 74.0 | 29.78 | Peak | 0.00 | 200 | Horizontal | Pass |
| 3** | 4043.215 | 36.51 | 54.0 | 17.49 | AV | 0.00 | 200 | Horizontal | Pass |
| 4 | 7622.772 | 54.62 | 74.0 | 19.38 | Peak | 342.00 | 100 | Horizontal | Pass |
| 4** | 7622.772 | 44.11 | 54.0 | 9.89 | AV | 342.00 | 100 | Horizontal | Pass |
| 5 | 12454.393 | 52.97 | 74.0 | 21.03 | Peak | 42.00 | 300 | Horizontal | Pass |
| 5** | 12454.393 | 44.98 | 54.0 | 9.02 | AV | 42.00 | 300 | Horizontal | Pass |
| 6 | 15900.516 | 53.25 | 74.0 | 20.75 | Peak | 153.00 | 300 | Horizontal | Pass |
| 6** | 15900.516 | 46.60 | 54.0 | 7.40 | AV | 153.00 | 300 | Horizontal | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1596.808 | 38.57 | 74.0 | 35.43 | Peak | 6.00 | 300 | Vertical | Pass |
| 1** | 1596.808 | 27.19 | 54.0 | 26.81 | AV | 6.00 | 300 | Vertical | Pass |
| 2 | 2227.207 | 41.25 | 74.0 | 32.75 | Peak | 252.00 | 300 | Vertical | Pass |
| 2** | 2227.207 | 34.09 | 54.0 | 19.91 | AV | 252.00 | 300 | Vertical | Pass |
| 3 | 4258.477 | 45.14 | 74.0 | 28.86 | Peak | 283.00 | 200 | Vertical | Pass |
| 3** | 4258.477 | 40.86 | 54.0 | 13.14 | AV | 283.00 | 200 | Vertical | Pass |
| 4 | 7707.290 | 53.02 | 74.0 | 20.98 | Peak | 184.00 | 300 | Vertical | Pass |
| 4** | 7707.290 | 42.83 | 54.0 | 11.17 | AV | 184.00 | 300 | Vertical | Pass |
| 5 | 12501.904 | 50.83 | 74.0 | 23.17 | Peak | 328.00 | 200 | Vertical | Pass |
| 5** | 12501.904 | 43.47 | 54.0 | 10.53 | AV | 328.00 | 200 | Vertical | Pass |
| 6 | 15674.636 | 56.08 | 74.0 | 17.92 | Peak | 83.00 | 400 | Vertical | Pass |
| 6** | 15674.636 | 39.72 | 54.0 | 14.28 | AV | 83.00 | 400 | Vertical | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1524.266 | 36.20 | 74.0 | 37.80 | Peak | 159.00 | 200 | Horizontal | Pass |
| 1** | 1524.266 | 30.57 | 54.0 | 23.43 | AV | 159.00 | 200 | Horizontal | Pass |
| 2 | 4016.059 | 46.40 | 74.0 | 27.60 | Peak | 311.00 | 400 | Horizontal | Pass |
| 2** | 4016.059 | 39.08 | 54.0 | 14.92 | AV | 311.00 | 400 | Horizontal | Pass |
| 3 | 7596.469 | 55.91 | 74.0 | 18.09 | Peak | 20.00 | 200 | Horizontal | Pass |
| 3** | 7596.469 | 41.90 | 54.0 | 12.10 | AV | 20.00 | 200 | Horizontal | Pass |
| 4 | 12452.379 | 52.80 | 74.0 | 21.20 | Peak | 147.00 | 300 | Horizontal | Pass |
| 4** | 12452.379 | 44.27 | 54.0 | 9.73 | AV | 147.00 | 300 | Horizontal | Pass |
| 5 | 16096.594 | 51.27 | 74.0 | 22.73 | Peak | 298.00 | 400 | Horizontal | Pass |
| 5** | 16096.594 | 42.08 | 54.0 | 11.92 | AV | 298.00 | 400 | Horizontal | Pass |
| 6 | 17415.745 | 53.35 | 74.0 | 20.65 | Peak | 303.00 | 200 | Horizontal | Pass |
| 6** | 17415.745 | 46.48 | 54.0 | 7.52 | AV | 303.00 | 200 | Horizontal | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1334.470 | 42.26 | 74.0 | 31.74 | Peak | 2.00 | 300 | Vertical | Pass |
| 1** | 1334.470 | 31.66 | 54.0 | 22.34 | AV | 2.00 | 300 | Vertical | Pass |
| 2 | 1438.704 | 41.43 | 74.0 | 32.57 | Peak | 38.00 | 300 | Vertical | Pass |
| 2** | 1438.704 | 34.10 | 54.0 | 19.90 | AV | 38.00 | 300 | Vertical | Pass |
| 3 | 4312.020 | 49.99 | 74.0 | 24.01 | Peak | 321.00 | 200 | Vertical | Pass |
| 3** | 4312.020 | 38.13 | 54.0 | 15.87 | AV | 321.00 | 200 | Vertical | Pass |
| 4 | 7597.093 | 50.26 | 74.0 | 23.74 | Peak | 2.00 | 100 | Vertical | Pass |
| 4** | 7597.093 | 43.01 | 54.0 | 10.99 | AV | 2.00 | 100 | Vertical | Pass |
| 5 | 12534.157 | 51.92 | 74.0 | 22.08 | Peak | 22.00 | 100 | Vertical | Pass |
| 5** | 12534.157 | 44.00 | 54.0 | 10.00 | AV | 22.00 | 100 | Vertical | Pass |
| 6 | 15904.127 | 53.11 | 74.0 | 20.89 | Peak | 300.00 | 100 | Vertical | Pass |
| 6** | 15904.127 | 44.20 | 54.0 | 9.80 | AV | 300.00 | 100 | Vertical | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1524.781 | 39.11 | 74.0 | 34.89 | Peak | 10.00 | 400 | Horizontal | Pass |
| 1** | 1524.781 | 30.25 | 54.0 | 23.75 | AV | 10.00 | 400 | Horizontal | Pass |
| 2 | 4017.495 | 45.42 | 74.0 | 28.58 | Peak | 336.00 | 200 | Horizontal | Pass |
| 2** | 4017.495 | 34.88 | 54.0 | 19.12 | AV | 336.00 | 200 | Horizontal | Pass |
| 3 | 7596.064 | 53.86 | 74.0 | 20.14 | Peak | 324.00 | 200 | Horizontal | Pass |
| 3** | 7596.064 | 45.65 | 54.0 | 8.35 | AV | 324.00 | 200 | Horizontal | Pass |
| 4 | 12459.457 | 53.40 | 74.0 | 20.60 | Peak | 129.00 | 300 | Horizontal | Pass |
| 4** | 12459.457 | 41.96 | 54.0 | 12.04 | AV | 129.00 | 300 | Horizontal | Pass |
| 5 | 16098.345 | 56.20 | 74.0 | 17.80 | Peak | 9.00 | 200 | Horizontal | Pass |
| 5** | 16098.345 | 45.96 | 54.0 | 8.04 | AV | 9.00 | 200 | Horizontal | Pass |
| 6 | 17423.057 | 53.58 | 74.0 | 20.42 | Peak | 249.00 | 100 | Horizontal | Pass |
| 6** | 17423.057 | 46.54 | 54.0 | 7.46 | AV | 249.00 | 100 | Horizontal | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1331.682 | 45.22 | 74.0 | 28.78 | Peak | 231.00 | 400 | Vertical | Pass |
| 1** | 1331.682 | 33.12 | 54.0 | 20.88 | AV | 231.00 | 400 | Vertical | Pass |
| 2 | 1438.746 | 43.08 | 74.0 | 30.92 | Peak | 297.00 | 100 | Vertical | Pass |
| 2** | 1438.746 | 35.06 | 54.0 | 18.94 | AV | 297.00 | 100 | Vertical | Pass |
| 3 | 4312.700 | 48.64 | 74.0 | 25.36 | Peak | 243.00 | 200 | Vertical | Pass |
| 3** | 4312.700 | 38.15 | 54.0 | 15.85 | AV | 243.00 | 200 | Vertical | Pass |
| 4 | 7593.387 | 52.51 | 74.0 | 21.49 | Peak | 76.00 | 400 | Vertical | Pass |
| 4** | 7593.387 | 40.95 | 54.0 | 13.05 | AV | 76.00 | 400 | Vertical | Pass |
| 5 | 12532.257 | 52.48 | 74.0 | 21.52 | Peak | 113.00 | 300 | Vertical | Pass |
| 5** | 12532.257 | 41.38 | 54.0 | 12.62 | AV | 113.00 | 300 | Vertical | Pass |
| 6 | 15903.029 | 56.95 | 74.0 | 17.05 | Peak | 281.00 | 400 | Vertical | Pass |
| 6** | 15903.029 | 44.16 | 54.0 | 9.84 | AV | 281.00 | 400 | Vertical | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1520.346 | 37.92 | 74.0 | 36.08 | Peak | 316.00 | 400 | Horizontal | Pass |
| 1** | 1520.346 | 29.44 | 54.0 | 24.56 | AV | 316.00 | 400 | Horizontal | Pass |
| 2 | 4023.857 | 46.54 | 74.0 | 27.46 | Peak | 186.00 | 300 | Horizontal | Pass |
| 2** | 4023.857 | 35.69 | 54.0 | 18.31 | AV | 186.00 | 300 | Horizontal | Pass |
| 3 | 7600.963 | 51.40 | 74.0 | 22.60 | Peak | 85.00 | 200 | Horizontal | Pass |
| 3** | 7600.963 | 40.96 | 54.0 | 13.04 | AV | 85.00 | 200 | Horizontal | Pass |
| 4 | 12455.663 | 55.69 | 74.0 | 18.31 | Peak | 324.00 | 300 | Horizontal | Pass |
| 4** | 12455.663 | 41.48 | 54.0 | 12.52 | AV | 324.00 | 300 | Horizontal | Pass |
| 5 | 16094.755 | 51.68 | 74.0 | 22.32 | Peak | 81.00 | 200 | Horizontal | Pass |
| 5** | 16094.755 | 43.35 | 54.0 | 10.65 | AV | 81.00 | 200 | Horizontal | Pass |
| 6 | 17421.266 | 55.63 | 74.0 | 18.37 | Peak | 81.00 | 100 | Horizontal | Pass |
| 6** | 17421.266 | 45.95 | 54.0 | 8.05 | AV | 81.00 | 100 | Horizontal | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1330.805 | 44.47 | 74.0 | 29.53 | Peak | 340.00 | 100 | Vertical | Pass |
| 1** | 1330.805 | 33.54 | 54.0 | 20.46 | AV | 340.00 | 100 | Vertical | Pass |
| 2 | 1437.319 | 40.12 | 74.0 | 33.88 | Peak | 45.00 | 400 | Vertical | Pass |
| 2** | 1437.319 | 34.54 | 54.0 | 19.46 | AV | 45.00 | 400 | Vertical | Pass |
| 3 | 4310.598 | 45.94 | 74.0 | 28.06 | Peak | 56.00 | 200 | Vertical | Pass |
| 3** | 4310.598 | 41.37 | 54.0 | 12.63 | AV | 56.00 | 200 | Vertical | Pass |
| 4 | 7592.649 | 55.48 | 74.0 | 18.52 | Peak | 287.00 | 100 | Vertical | Pass |
| 4** | 7592.649 | 43.39 | 54.0 | 10.61 | AV | 287.00 | 100 | Vertical | Pass |
| 5 | 12533.963 | 51.51 | 74.0 | 22.49 | Peak | 183.00 | 400 | Vertical | Pass |
| 5** | 12533.963 | 41.87 | 54.0 | 12.13 | AV | 183.00 | 400 | Vertical | Pass |
| 6 | 15909.401 | 51.95 | 74.0 | 22.05 | Peak | 326.00 | 300 | Vertical | Pass |
| 6** | 15909.401 | 45.57 | 54.0 | 8.43 | AV | 326.00 | 300 | Vertical | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1517.793 | 40.29 | 74.0 | 33.71 | Peak | 72.00 | 400 | Horizontal | Pass |
| 1** | 1517.793 | 30.94 | 54.0 | 23.06 | AV | 72.00 | 400 | Horizontal | Pass |
| 2 | 4020.743 | 46.51 | 74.0 | 27.49 | Peak | 170.00 | 200 | Horizontal | Pass |
| 2** | 4020.743 | 34.02 | 54.0 | 19.98 | AV | 170.00 | 200 | Horizontal | Pass |
| 3 | 7600.721 | 52.29 | 74.0 | 21.71 | Peak | 110.00 | 200 | Horizontal | Pass |
| 3** | 7600.721 | 44.60 | 54.0 | 9.40 | AV | 110.00 | 200 | Horizontal | Pass |
| 4 | 12452.276 | 54.05 | 74.0 | 19.95 | Peak | 38.00 | 200 | Horizontal | Pass |
| 4** | 12452.276 | 43.45 | 54.0 | 10.55 | AV | 38.00 | 200 | Horizontal | Pass |
| 5 | 16091.727 | 54.01 | 74.0 | 19.99 | Peak | 262.00 | 100 | Horizontal | Pass |
| 5** | 16091.727 | 43.69 | 54.0 | 10.31 | AV | 262.00 | 100 | Horizontal | Pass |
| 6 | 17418.950 | 53.89 | 74.0 | 20.11 | Peak | 359.00 | 100 | Horizontal | Pass |
| 6** | 17418.950 | 45.43 | 54.0 | 8.57 | AV | 359.00 | 100 | Horizontal | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1335.887 | 46.56 | 74.0 | 27.44 | Peak | 316.00 | 200 | Vertical | Pass |
| 1** | 1335.887 | 30.92 | 54.0 | 23.08 | AV | 316.00 | 200 | Vertical | Pass |
| 2 | 1442.675 | 42.84 | 74.0 | 31.16 | Peak | 14.00 | 300 | Vertical | Pass |
| 2** | 1442.675 | 36.11 | 54.0 | 17.89 | AV | 14.00 | 300 | Vertical | Pass |
| 3 | 4314.333 | 47.14 | 74.0 | 26.86 | Peak | 211.00 | 200 | Vertical | Pass |
| 3** | 4314.333 | 40.04 | 54.0 | 13.96 | AV | 211.00 | 200 | Vertical | Pass |
| 4 | 7597.877 | 55.25 | 74.0 | 18.75 | Peak | 238.00 | 300 | Vertical | Pass |
| 4** | 7597.877 | 45.56 | 54.0 | 8.44 | AV | 238.00 | 300 | Vertical | Pass |
| 5 | 12538.530 | 54.83 | 74.0 | 19.17 | Peak | 214.00 | 100 | Vertical | Pass |
| 5** | 12538.530 | 42.06 | 54.0 | 11.94 | AV | 214.00 | 100 | Vertical | Pass |
| 6 | 15907.892 | 57.18 | 74.0 | 16.82 | Peak | 163.00 | 400 | Vertical | Pass |
| 6** | 15907.892 | 46.05 | 54.0 | 7.95 | AV | 163.00 | 400 | Vertical | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1517.769 | 38.76 | 74.0 | 35.24 | Peak | 144.00 | 400 | Horizontal | Pass |
| 1** | 1517.769 | 27.49 | 54.0 | 26.51 | AV | 144.00 | 400 | Horizontal | Pass |
| 2 | 4017.076 | 46.81 | 74.0 | 27.19 | Peak | 27.00 | 200 | Horizontal | Pass |
| 2** | 4017.076 | 35.88 | 54.0 | 18.12 | AV | 27.00 | 200 | Horizontal | Pass |
| 3 | 7600.162 | 55.21 | 74.0 | 18.79 | Peak | 94.00 | 200 | Horizontal | Pass |
| 3** | 7600.162 | 42.70 | 54.0 | 11.30 | AV | 94.00 | 200 | Horizontal | Pass |
| 4 | 12453.629 | 53.35 | 74.0 | 20.65 | Peak | 54.00 | 300 | Horizontal | Pass |
| 4** | 12453.629 | 41.81 | 54.0 | 12.19 | AV | 54.00 | 300 | Horizontal | Pass |
| 5 | 16093.697 | 50.57 | 74.0 | 23.43 | Peak | 14.00 | 300 | Horizontal | Pass |
| 5** | 16093.697 | 45.97 | 54.0 | 8.03 | AV | 14.00 | 300 | Horizontal | Pass |
| 6 | 17422.533 | 54.43 | 74.0 | 19.57 | Peak | 30.00 | 200 | Horizontal | Pass |
| 6** | 17422.533 | 48.39 | 54.0 | 5.61 | AV | 30.00 | 200 | Horizontal | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1336.105 | 46.95 | 74.0 | 27.05 | Peak | 160.00 | 400 | Vertical | Pass |
| 1** | 1336.105 | 34.26 | 54.0 | 19.74 | AV | 160.00 | 400 | Vertical | Pass |
| 2 | 1442.458 | 41.07 | 74.0 | 32.93 | Peak | 220.00 | 100 | Vertical | Pass |
| 2** | 1442.458 | 35.32 | 54.0 | 18.68 | AV | 220.00 | 100 | Vertical | Pass |
| 3 | 4314.784 | 46.56 | 74.0 | 27.44 | Peak | 118.00 | 200 | Vertical | Pass |
| 3** | 4314.784 | 41.24 | 54.0 | 12.76 | AV | 118.00 | 200 | Vertical | Pass |
| 4 | 7594.049 | 50.37 | 74.0 | 23.63 | Peak | 225.00 | 200 | Vertical | Pass |
| 4** | 7594.049 | 44.95 | 54.0 | 9.05 | AV | 225.00 | 200 | Vertical | Pass |
| 5 | 12532.450 | 50.81 | 74.0 | 23.19 | Peak | 123.00 | 100 | Vertical | Pass |
| 5** | 12532.450 | 41.36 | 54.0 | 12.64 | AV | 123.00 | 100 | Vertical | Pass |
| 6 | 15908.984 | 53.57 | 74.0 | 20.43 | Peak | 90.00 | 100 | Vertical | Pass |
| 6** | 15908.984 | 45.54 | 54.0 | 8.46 | AV | 90.00 | 100 | Vertical | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1519.932 | 38.18 | 74.0 | 35.82 | Peak | 174.00 | 300 | Horizontal | Pass |
| 1** | 1519.932 | 31.75 | 54.0 | 22.25 | AV | 174.00 | 300 | Horizontal | Pass |
| 2 | 4018.992 | 44.83 | 74.0 | 29.17 | Peak | 254.00 | 300 | Horizontal | Pass |
| 2** | 4018.992 | 35.91 | 54.0 | 18.09 | AV | 254.00 | 300 | Horizontal | Pass |
| 3 | 7594.820 | 53.88 | 74.0 | 20.12 | Peak | 135.00 | 200 | Horizontal | Pass |
| 3** | 7594.820 | 41.84 | 54.0 | 12.16 | AV | 135.00 | 200 | Horizontal | Pass |
| 4 | 12455.552 | 51.67 | 74.0 | 22.33 | Peak | 40.00 | 400 | Horizontal | Pass |
| 4** | 12455.552 | 45.50 | 54.0 | 8.50 | AV | 40.00 | 400 | Horizontal | Pass |
| 5 | 16092.884 | 52.14 | 74.0 | 21.86 | Peak | 235.00 | 100 | Horizontal | Pass |
| 5** | 16092.884 | 44.74 | 54.0 | 9.26 | AV | 235.00 | 100 | Horizontal | Pass |
| 6 | 17417.259 | 53.32 | 74.0 | 20.68 | Peak | 272.00 | 400 | Horizontal | Pass |
| 6** | 17417.259 | 47.60 | 54.0 | 6.40 | AV | 272.00 | 400 | Horizontal | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1332.353 | 43.96 | 74.0 | 30.04 | Peak | 24.00 | 100 | Vertical | Pass |
| 1** | 1332.353 | 33.66 | 54.0 | 20.34 | AV | 24.00 | 100 | Vertical | Pass |
| 2 | 1437.584 | 38.95 | 74.0 | 35.05 | Peak | 158.00 | 300 | Vertical | Pass |
| 2** | 1437.584 | 34.36 | 54.0 | 19.64 | AV | 158.00 | 300 | Vertical | Pass |
| 3 | 4312.890 | 49.78 | 74.0 | 24.22 | Peak | 139.00 | 200 | Vertical | Pass |
| 3** | 4312.890 | 37.04 | 54.0 | 16.96 | AV | 139.00 | 200 | Vertical | Pass |
| 4 | 7593.442 | 55.54 | 74.0 | 18.46 | Peak | 129.00 | 300 | Vertical | Pass |
| 4** | 7593.442 | 41.92 | 54.0 | 12.08 | AV | 129.00 | 300 | Vertical | Pass |
| 5 | 12531.364 | 55.72 | 74.0 | 18.28 | Peak | 150.00 | 400 | Vertical | Pass |
| 5** | 12531.364 | 41.16 | 54.0 | 12.84 | AV | 150.00 | 400 | Vertical | Pass |
| 6 | 15910.206 | 56.01 | 74.0 | 17.99 | Peak | 86.00 | 300 | Vertical | Pass |
| 6** | 15910.206 | 48.59 | 54.0 | 5.41 | AV | 86.00 | 300 | Vertical | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1522.090 | 38.94 | 74.0 | 35.06 | Peak | 246.00 | 100 | Horizontal | Pass |
| 1** | 1522.090 | 29.86 | 54.0 | 24.14 | AV | 246.00 | 100 | Horizontal | Pass |
| 2 | 4019.636 | 49.29 | 74.0 | 24.71 | Peak | 274.00 | 300 | Horizontal | Pass |
| 2** | 4019.636 | 35.97 | 54.0 | 18.03 | AV | 274.00 | 300 | Horizontal | Pass |
| 3 | 7597.646 | 55.20 | 74.0 | 18.80 | Peak | 201.00 | 200 | Horizontal | Pass |
| 3** | 7597.646 | 41.17 | 54.0 | 12.83 | AV | 201.00 | 200 | Horizontal | Pass |
| 4 | 12457.579 | 51.83 | 74.0 | 22.17 | Peak | 75.00 | 100 | Horizontal | Pass |
| 4** | 12457.579 | 42.75 | 54.0 | 11.25 | AV | 75.00 | 100 | Horizontal | Pass |
| 5 | 16095.903 | 54.08 | 74.0 | 19.92 | Peak | 349.00 | 200 | Horizontal | Pass |
| 5** | 16095.903 | 41.92 | 54.0 | 12.08 | AV | 349.00 | 200 | Horizontal | Pass |
| 6 | 17417.805 | 57.64 | 74.0 | 16.36 | Peak | 281.00 | 300 | Horizontal | Pass |
| 6** | 17417.805 | 48.13 | 54.0 | 5.87 | AV | 281.00 | 300 | Horizontal | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1330.605 | 42.21 | 74.0 | 31.79 | Peak | 254.00 | 400 | Vertical | Pass |
| 1** | 1330.605 | 33.53 | 54.0 | 20.47 | AV | 254.00 | 400 | Vertical | Pass |
| 2 | 1443.311 | 44.41 | 74.0 | 29.59 | Peak | 121.00 | 300 | Vertical | Pass |
| 2** | 1443.311 | 36.40 | 54.0 | 17.60 | AV | 121.00 | 300 | Vertical | Pass |
| 3 | 4309.157 | 46.52 | 74.0 | 27.48 | Peak | 341.00 | 200 | Vertical | Pass |
| 3** | 4309.157 | 40.47 | 54.0 | 13.53 | AV | 341.00 | 200 | Vertical | Pass |
| 4 | 7597.790 | 54.35 | 74.0 | 19.65 | Peak | 146.00 | 300 | Vertical | Pass |
| 4** | 7597.790 | 44.46 | 54.0 | 9.54 | AV | 146.00 | 300 | Vertical | Pass |
| 5 | 12530.934 | 56.22 | 74.0 | 17.78 | Peak | 183.00 | 400 | Vertical | Pass |
| 5** | 12530.934 | 45.15 | 54.0 | 8.85 | AV | 183.00 | 400 | Vertical | Pass |
| 6 | 15905.718 | 54.55 | 74.0 | 19.45 | Peak | 7.00 | 300 | Vertical | Pass |
| 6** | 15905.718 | 47.60 | 54.0 | 6.40 | AV | 7.00 | 300 | Vertical | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1517.387 | 38.29 | 74.0 | 35.71 | Peak | 356.00 | 300 | Horizontal | Pass |
| 1** | 1517.387 | 28.12 | 54.0 | 25.88 | AV | 356.00 | 300 | Horizontal | Pass |
| 2 | 4023.203 | 47.44 | 74.0 | 26.56 | Peak | 276.00 | 300 | Horizontal | Pass |
| 2** | 4023.203 | 37.60 | 54.0 | 16.40 | AV | 276.00 | 300 | Horizontal | Pass |
| 3 | 7596.795 | 51.76 | 74.0 | 22.24 | Peak | 236.00 | 200 | Horizontal | Pass |
| 3** | 7596.795 | 43.58 | 54.0 | 10.42 | AV | 236.00 | 200 | Horizontal | Pass |
| 4 | 12456.205 | 53.13 | 74.0 | 20.87 | Peak | 300.00 | 100 | Horizontal | Pass |
| 4** | 12456.205 | 45.52 | 54.0 | 8.48 | AV | 300.00 | 100 | Horizontal | Pass |
| 5 | 16097.051 | 52.49 | 74.0 | 21.51 | Peak | 145.00 | 300 | Horizontal | Pass |
| 5** | 16097.051 | 45.51 | 54.0 | 8.49 | AV | 145.00 | 300 | Horizontal | Pass |
| 6 | 17416.907 | 55.67 | 74.0 | 18.33 | Peak | 330.00 | 200 | Horizontal | Pass |
| 6** | 17416.907 | 48.64 | 54.0 | 5.36 | AV | 330.00 | 200 | Horizontal | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1337.310 | 47.07 | 74.0 | 26.93 | Peak | 240.00 | 300 | Vertical | Pass |
| 1** | 1337.310 | 36.74 | 54.0 | 17.26 | AV | 240.00 | 300 | Vertical | Pass |
| 2 | 1443.512 | 39.68 | 74.0 | 34.32 | Peak | 48.00 | 100 | Vertical | Pass |
| 2** | 1443.512 | 36.60 | 54.0 | 17.40 | AV | 48.00 | 100 | Vertical | Pass |
| 3 | 4312.350 | 47.03 | 74.0 | 26.97 | Peak | 292.00 | 200 | Vertical | Pass |
| 3** | 4312.350 | 36.11 | 54.0 | 17.89 | AV | 292.00 | 200 | Vertical | Pass |
| 4 | 7594.685 | 52.85 | 74.0 | 21.15 | Peak | 351.00 | 200 | Vertical | Pass |
| 4** | 7594.685 | 41.69 | 54.0 | 12.31 | AV | 351.00 | 200 | Vertical | Pass |
| 5 | 12535.301 | 53.67 | 74.0 | 20.33 | Peak | 106.00 | 300 | Vertical | Pass |
| 5** | 12535.301 | 42.80 | 54.0 | 11.20 | AV | 106.00 | 300 | Vertical | Pass |
| 6 | 15903.270 | 54.74 | 74.0 | 19.26 | Peak | 198.00 | 400 | Vertical | Pass |
| 6** | 15903.270 | 44.55 | 54.0 | 9.45 | AV | 198.00 | 400 | Vertical | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1520.241 | 37.40 | 74.0 | 36.60 | Peak | 149.00 | 200 | Horizontal | Pass |
| 1** | 1520.241 | 28.63 | 54.0 | 25.37 | AV | 149.00 | 200 | Horizontal | Pass |
| 2 | 4022.051 | 46.75 | 74.0 | 27.25 | Peak | 163.00 | 100 | Horizontal | Pass |
| 2** | 4022.051 | 39.90 | 54.0 | 14.10 | AV | 163.00 | 100 | Horizontal | Pass |
| 3 | 7598.104 | 52.90 | 74.0 | 21.10 | Peak | 41.00 | 200 | Horizontal | Pass |
| 3** | 7598.104 | 43.28 | 54.0 | 10.72 | AV | 41.00 | 200 | Horizontal | Pass |
| 4 | 12453.538 | 51.15 | 74.0 | 22.85 | Peak | 234.00 | 400 | Horizontal | Pass |
| 4** | 12453.538 | 46.89 | 54.0 | 7.11 | AV | 234.00 | 400 | Horizontal | Pass |
| 5 | 16092.691 | 51.90 | 74.0 | 22.10 | Peak | 28.00 | 300 | Horizontal | Pass |
| 5** | 16092.691 | 44.03 | 54.0 | 9.97 | AV | 28.00 | 300 | Horizontal | Pass |
| 6 | 17420.386 | 55.44 | 74.0 | 18.56 | Peak | 2.00 | 400 | Horizontal | Pass |
| 6** | 17420.386 | 47.11 | 54.0 | 6.89 | AV | 2.00 | 400 | Horizontal | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1331.403 | 46.35 | 74.0 | 27.65 | Peak | 63.00 | 100 | Vertical | Pass |
| 1** | 1331.403 | 36.70 | 54.0 | 17.30 | AV | 63.00 | 100 | Vertical | Pass |
| 2 | 1443.236 | 42.07 | 74.0 | 31.93 | Peak | 229.00 | 400 | Vertical | Pass |
| 2** | 1443.236 | 37.28 | 54.0 | 16.72 | AV | 229.00 | 400 | Vertical | Pass |
| 3 | 4314.237 | 47.73 | 74.0 | 26.27 | Peak | 352.00 | 200 | Vertical | Pass |
| 3** | 4314.237 | 38.12 | 54.0 | 15.88 | AV | 352.00 | 200 | Vertical | Pass |
| 4 | 7595.691 | 55.61 | 74.0 | 18.39 | Peak | 218.00 | 400 | Vertical | Pass |
| 4** | 7595.691 | 42.60 | 54.0 | 11.40 | AV | 218.00 | 400 | Vertical | Pass |
| 5 | 12537.197 | 54.05 | 74.0 | 19.95 | Peak | 164.00 | 300 | Vertical | Pass |
| 5** | 12537.197 | 44.46 | 54.0 | 9.54 | AV | 164.00 | 300 | Vertical | Pass |
| 6 | 15903.957 | 54.42 | 74.0 | 19.58 | Peak | 69.00 | 400 | Vertical | Pass |
| 6** | 15903.957 | 44.10 | 54.0 | 9.90 | AV | 69.00 | 400 | Vertical | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1524.470 | 39.47 | 74.0 | 34.53 | Peak | 80.00 | 400 | Horizontal | Pass |
| 1** | 1524.470 | 27.72 | 54.0 | 26.28 | AV | 80.00 | 400 | Horizontal | Pass |
| 2 | 4016.811 | 44.58 | 74.0 | 29.42 | Peak | 18.00 | 400 | Horizontal | Pass |
| 2** | 4016.811 | 34.01 | 54.0 | 19.99 | AV | 18.00 | 400 | Horizontal | Pass |
| 3 | 7598.679 | 53.07 | 74.0 | 20.93 | Peak | 329.00 | 200 | Horizontal | Pass |
| 3** | 7598.679 | 44.92 | 54.0 | 9.08 | AV | 329.00 | 200 | Horizontal | Pass |
| 4 | 12451.768 | 50.69 | 74.0 | 23.31 | Peak | 279.00 | 300 | Horizontal | Pass |
| 4** | 12451.768 | 43.11 | 54.0 | 10.89 | AV | 279.00 | 300 | Horizontal | Pass |
| 5 | 16095.074 | 55.55 | 74.0 | 18.45 | Peak | 99.00 | 300 | Horizontal | Pass |
| 5** | 16095.074 | 45.64 | 54.0 | 8.36 | AV | 99.00 | 300 | Horizontal | Pass |
| 6 | 17420.579 | 54.86 | 74.0 | 19.14 | Peak | 175.00 | 200 | Horizontal | Pass |
| 6** | 17420.579 | 47.60 | 54.0 | 6.40 | AV | 175.00 | 200 | Horizontal | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1335.076 | 43.20 | 74.0 | 30.80 | Peak | 295.00 | 100 | Vertical | Pass |
| 1** | 1335.076 | 36.34 | 54.0 | 17.66 | AV | 295.00 | 100 | Vertical | Pass |
| 2 | 1444.130 | 44.21 | 74.0 | 29.79 | Peak | 103.00 | 200 | Vertical | Pass |
| 2** | 1444.130 | 37.08 | 54.0 | 16.92 | AV | 103.00 | 200 | Vertical | Pass |
| 3 | 4313.715 | 49.57 | 74.0 | 24.43 | Peak | 113.00 | 200 | Vertical | Pass |
| 3** | 4313.715 | 37.22 | 54.0 | 16.78 | AV | 113.00 | 200 | Vertical | Pass |
| 4 | 7594.354 | 52.45 | 74.0 | 21.55 | Peak | 227.00 | 300 | Vertical | Pass |
| 4** | 7594.354 | 41.14 | 54.0 | 12.86 | AV | 227.00 | 300 | Vertical | Pass |
| 5 | 12535.216 | 52.94 | 74.0 | 21.06 | Peak | 290.00 | 300 | Vertical | Pass |
| 5** | 12535.216 | 44.71 | 54.0 | 9.29 | AV | 290.00 | 300 | Vertical | Pass |
| 6 | 15903.400 | 56.51 | 74.0 | 17.49 | Peak | 222.00 | 300 | Vertical | Pass |
| 6** | 15903.400 | 45.15 | 54.0 | 8.85 | AV | 222.00 | 300 | Vertical | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1518.787 | 37.36 | 74.0 | 36.64 | Peak | 21.00 | 300 | Horizontal | Pass |
| 1** | 1518.787 | 30.12 | 54.0 | 23.88 | AV | 21.00 | 300 | Horizontal | Pass |
| 2 | 4018.654 | 44.61 | 74.0 | 29.39 | Peak | 144.00 | 200 | Horizontal | Pass |
| 2** | 4018.654 | 36.75 | 54.0 | 17.25 | AV | 144.00 | 200 | Horizontal | Pass |
| 3 | 7595.300 | 53.11 | 74.0 | 20.89 | Peak | 69.00 | 200 | Horizontal | Pass |
| 3** | 7595.300 | 40.86 | 54.0 | 13.14 | AV | 69.00 | 200 | Horizontal | Pass |
| 4 | 12452.230 | 55.27 | 74.0 | 18.73 | Peak | 27.00 | 400 | Horizontal | Pass |
| 4** | 12452.230 | 46.87 | 54.0 | 7.13 | AV | 27.00 | 400 | Horizontal | Pass |
| 5 | 16093.010 | 50.73 | 74.0 | 23.27 | Peak | 24.00 | 200 | Horizontal | Pass |
| 5** | 16093.010 | 41.96 | 54.0 | 12.04 | AV | 24.00 | 200 | Horizontal | Pass |
| 6 | 17421.985 | 57.68 | 74.0 | 16.32 | Peak | 190.00 | 400 | Horizontal | Pass |
| 6** | 17421.985 | 44.81 | 54.0 | 9.19 | AV | 190.00 | 400 | Horizontal | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1329.699 | 47.29 | 74.0 | 26.71 | Peak | 242.00 | 300 | Vertical | Pass |
| 1** | 1329.699 | 31.60 | 54.0 | 22.40 | AV | 242.00 | 300 | Vertical | Pass |
| 2 | 1440.447 | 43.79 | 74.0 | 30.21 | Peak | 74.00 | 400 | Vertical | Pass |
| 2** | 1440.447 | 39.32 | 54.0 | 14.68 | AV | 74.00 | 400 | Vertical | Pass |
| 3 | 4313.415 | 45.08 | 74.0 | 28.92 | Peak | 103.00 | 200 | Vertical | Pass |
| 3** | 4313.415 | 38.12 | 54.0 | 15.88 | AV | 103.00 | 200 | Vertical | Pass |
| 4 | 7594.185 | 54.36 | 74.0 | 19.64 | Peak | 82.00 | 100 | Vertical | Pass |
| 4** | 7594.185 | 44.12 | 54.0 | 9.88 | AV | 82.00 | 100 | Vertical | Pass |
| 5 | 12533.948 | 52.13 | 74.0 | 21.87 | Peak | 273.00 | 100 | Vertical | Pass |
| 5** | 12533.948 | 43.98 | 54.0 | 10.02 | AV | 273.00 | 100 | Vertical | Pass |
| 6 | 15906.684 | 57.45 | 74.0 | 16.55 | Peak | 359.00 | 200 | Vertical | Pass |
| 6** | 15906.684 | 47.46 | 54.0 | 6.54 | AV | 359.00 | 200 | Vertical | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1520.727 | 36.58 | 74.0 | 37.42 | Peak | 186.00 | 200 | Horizontal | Pass |
| 1** | 1520.727 | 28.35 | 54.0 | 25.65 | AV | 186.00 | 200 | Horizontal | Pass |
| 2 | 4016.980 | 49.32 | 74.0 | 24.68 | Peak | 334.00 | 100 | Horizontal | Pass |
| 2** | 4016.980 | 38.20 | 54.0 | 15.80 | AV | 334.00 | 100 | Horizontal | Pass |
| 3 | 7597.061 | 51.56 | 74.0 | 22.44 | Peak | 187.00 | 200 | Horizontal | Pass |
| 3** | 7597.061 | 41.40 | 54.0 | 12.60 | AV | 187.00 | 200 | Horizontal | Pass |
| 4 | 12452.317 | 55.03 | 74.0 | 18.97 | Peak | 17.00 | 400 | Horizontal | Pass |
| 4** | 12452.317 | 43.20 | 54.0 | 10.80 | AV | 17.00 | 400 | Horizontal | Pass |
| 5 | 16096.167 | 55.49 | 74.0 | 18.51 | Peak | 332.00 | 300 | Horizontal | Pass |
| 5** | 16096.167 | 46.49 | 54.0 | 7.51 | AV | 332.00 | 300 | Horizontal | Pass |
| 6 | 17418.914 | 57.58 | 74.0 | 16.42 | Peak | 271.00 | 300 | Horizontal | Pass |
| 6** | 17418.914 | 49.03 | 54.0 | 4.97 | AV | 271.00 | 300 | Horizontal | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1329.603 | 43.54 | 74.0 | 30.46 | Peak | 215.00 | 400 | Vertical | Pass |
| 1** | 1329.603 | 31.01 | 54.0 | 22.99 | AV | 215.00 | 400 | Vertical | Pass |
| 2 | 1443.303 | 38.96 | 74.0 | 35.04 | Peak | 308.00 | 400 | Vertical | Pass |
| 2** | 1443.303 | 38.12 | 54.0 | 15.88 | AV | 308.00 | 400 | Vertical | Pass |
| 3 | 4308.000 | 49.79 | 74.0 | 24.21 | Peak | 207.00 | 200 | Vertical | Pass |
| 3** | 4308.000 | 40.42 | 54.0 | 13.58 | AV | 207.00 | 200 | Vertical | Pass |
| 4 | 7592.702 | 52.35 | 74.0 | 21.65 | Peak | 77.00 | 100 | Vertical | Pass |
| 4** | 7592.702 | 45.26 | 54.0 | 8.74 | AV | 77.00 | 100 | Vertical | Pass |
| 5 | 12536.134 | 54.26 | 74.0 | 19.74 | Peak | 181.00 | 100 | Vertical | Pass |
| 5** | 12536.134 | 43.25 | 54.0 | 10.75 | AV | 181.00 | 100 | Vertical | Pass |
| 6 | 15905.700 | 52.10 | 74.0 | 21.90 | Peak | 95.00 | 200 | Vertical | Pass |
| 6** | 15905.700 | 44.24 | 54.0 | 9.76 | AV | 95.00 | 200 | Vertical | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1524.058 | 36.67 | 74.0 | 37.33 | Peak | 33.00 | 100 | Horizontal | Pass |
| 1** | 1524.058 | 28.35 | 54.0 | 25.65 | AV | 33.00 | 100 | Horizontal | Pass |
| 2 | 4018.323 | 48.46 | 74.0 | 25.54 | Peak | 142.00 | 400 | Horizontal | Pass |
| 2** | 4018.323 | 35.27 | 54.0 | 18.73 | AV | 142.00 | 400 | Horizontal | Pass |
| 3 | 7595.251 | 55.53 | 74.0 | 18.47 | Peak | 285.00 | 200 | Horizontal | Pass |
| 3** | 7595.251 | 41.97 | 54.0 | 12.03 | AV | 285.00 | 200 | Horizontal | Pass |
| 4 | 12458.801 | 55.06 | 74.0 | 18.94 | Peak | 105.00 | 300 | Horizontal | Pass |
| 4** | 12458.801 | 46.50 | 54.0 | 7.50 | AV | 105.00 | 300 | Horizontal | Pass |
| 5 | 16093.520 | 53.86 | 74.0 | 20.14 | Peak | 275.00 | 100 | Horizontal | Pass |
| 5** | 16093.520 | 46.65 | 54.0 | 7.35 | AV | 275.00 | 100 | Horizontal | Pass |
| 6 | 17418.005 | 57.27 | 74.0 | 16.73 | Peak | 223.00 | 200 | Horizontal | Pass |
| 6** | 17418.005 | 46.62 | 54.0 | 7.38 | AV | 223.00 | 200 | Horizontal | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1335.509 | 45.46 | 74.0 | 28.54 | Peak | 91.00 | 100 | Vertical | Pass |
| 1** | 1335.509 | 32.28 | 54.0 | 21.72 | AV | 91.00 | 100 | Vertical | Pass |
| 2 | 1444.224 | 40.13 | 74.0 | 33.87 | Peak | 95.00 | 200 | Vertical | Pass |
| 2** | 1444.224 | 34.86 | 54.0 | 19.14 | AV | 95.00 | 200 | Vertical | Pass |
| 3 | 4307.431 | 47.41 | 74.0 | 26.59 | Peak | 88.00 | 200 | Vertical | Pass |
| 3** | 4307.431 | 35.85 | 54.0 | 18.15 | AV | 88.00 | 200 | Vertical | Pass |
| 4 | 7591.268 | 51.54 | 74.0 | 22.46 | Peak | 257.00 | 200 | Vertical | Pass |
| 4** | 7591.268 | 44.49 | 54.0 | 9.51 | AV | 257.00 | 200 | Vertical | Pass |
| 5 | 12534.053 | 50.75 | 74.0 | 23.25 | Peak | 15.00 | 400 | Vertical | Pass |
| 5** | 12534.053 | 43.19 | 54.0 | 10.81 | AV | 15.00 | 400 | Vertical | Pass |
| 6 | 15908.018 | 56.80 | 74.0 | 17.20 | Peak | 106.00 | 200 | Vertical | Pass |
| 6** | 15908.018 | 45.38 | 54.0 | 8.62 | AV | 106.00 | 200 | Vertical | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1517.717 | 36.73 | 74.0 | 37.27 | Peak | 89.00 | 200 | Horizontal | Pass |
| 1** | 1517.717 | 30.78 | 54.0 | 23.22 | AV | 89.00 | 200 | Horizontal | Pass |
| 2 | 4018.201 | 44.35 | 74.0 | 29.65 | Peak | 290.00 | 300 | Horizontal | Pass |
| 2** | 4018.201 | 36.76 | 54.0 | 17.24 | AV | 290.00 | 300 | Horizontal | Pass |
| 3 | 7597.044 | 52.83 | 74.0 | 21.17 | Peak | 271.00 | 200 | Horizontal | Pass |
| 3** | 7597.044 | 44.78 | 54.0 | 9.22 | AV | 271.00 | 200 | Horizontal | Pass |
| 4 | 12452.699 | 51.28 | 74.0 | 22.72 | Peak | 108.00 | 200 | Horizontal | Pass |
| 4** | 12452.699 | 44.39 | 54.0 | 9.61 | AV | 108.00 | 200 | Horizontal | Pass |
| 5 | 16098.438 | 56.42 | 74.0 | 17.58 | Peak | 212.00 | 100 | Horizontal | Pass |
| 5** | 16098.438 | 47.73 | 54.0 | 6.27 | AV | 212.00 | 100 | Horizontal | Pass |
| 6 | 17417.644 | 53.60 | 74.0 | 20.40 | Peak | 104.00 | 400 | Horizontal | Pass |
| 6** | 17417.644 | 45.32 | 54.0 | 8.68 | AV | 104.00 | 400 | Horizontal | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1335.774 | 43.40 | 74.0 | 30.60 | Peak | 3.00 | 100 | Vertical | Pass |
| 1** | 1335.774 | 33.56 | 54.0 | 20.44 | AV | 3.00 | 100 | Vertical | Pass |
| 2 | 1441.250 | 44.74 | 74.0 | 29.26 | Peak | 205.00 | 100 | Vertical | Pass |
| 2** | 1441.250 | 37.54 | 54.0 | 16.46 | AV | 205.00 | 100 | Vertical | Pass |
| 3 | 4307.302 | 49.79 | 74.0 | 24.21 | Peak | 270.00 | 200 | Vertical | Pass |
| 3** | 4307.302 | 39.25 | 54.0 | 14.75 | AV | 270.00 | 200 | Vertical | Pass |
| 4 | 7594.412 | 50.06 | 74.0 | 23.94 | Peak | 67.00 | 400 | Vertical | Pass |
| 4** | 7594.412 | 41.81 | 54.0 | 12.19 | AV | 67.00 | 400 | Vertical | Pass |
| 5 | 12538.518 | 51.80 | 74.0 | 22.20 | Peak | 353.00 | 300 | Vertical | Pass |
| 5** | 12538.518 | 46.13 | 54.0 | 7.87 | AV | 353.00 | 300 | Vertical | Pass |
| 6 | 15910.070 | 53.67 | 74.0 | 20.33 | Peak | 9.00 | 300 | Vertical | Pass |
| 6** | 15910.070 | 48.55 | 54.0 | 5.45 | AV | 9.00 | 300 | Vertical | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1517.316 | 38.78 | 74.0 | 35.22 | Peak | 174.00 | 300 | Horizontal | Pass |
| 1** | 1517.316 | 32.25 | 54.0 | 21.75 | AV | 174.00 | 300 | Horizontal | Pass |
| 2 | 4017.839 | 45.18 | 74.0 | 28.82 | Peak | 171.00 | 300 | Horizontal | Pass |
| 2** | 4017.839 | 34.67 | 54.0 | 19.33 | AV | 171.00 | 300 | Horizontal | Pass |
| 3 | 7594.554 | 53.75 | 74.0 | 20.25 | Peak | 69.00 | 200 | Horizontal | Pass |
| 3** | 7594.554 | 40.96 | 54.0 | 13.04 | AV | 69.00 | 200 | Horizontal | Pass |
| 4 | 12458.217 | 55.27 | 74.0 | 18.73 | Peak | 275.00 | 400 | Horizontal | Pass |
| 4** | 12458.217 | 46.47 | 54.0 | 7.53 | AV | 275.00 | 400 | Horizontal | Pass |
| 5 | 16096.275 | 52.88 | 74.0 | 21.12 | Peak | 321.00 | 400 | Horizontal | Pass |
| 5** | 16096.275 | 45.91 | 54.0 | 8.09 | AV | 321.00 | 400 | Horizontal | Pass |
| 6 | 17417.488 | 54.23 | 74.0 | 19.77 | Peak | 18.00 | 100 | Horizontal | Pass |
| 6** | 17417.488 | 47.76 | 54.0 | 6.24 | AV | 18.00 | 100 | Horizontal | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1331.720 | 44.42 | 74.0 | 29.58 | Peak | 331.00 | 100 | Vertical | Pass |
| 1** | 1331.720 | 32.04 | 54.0 | 21.96 | AV | 331.00 | 100 | Vertical | Pass |
| 2 | 1443.955 | 43.10 | 74.0 | 30.90 | Peak | 83.00 | 100 | Vertical | Pass |
| 2** | 1443.955 | 36.78 | 54.0 | 17.22 | AV | 83.00 | 100 | Vertical | Pass |
| 3 | 4307.482 | 48.02 | 74.0 | 25.98 | Peak | 207.00 | 200 | Vertical | Pass |
| 3** | 4307.482 | 37.03 | 54.0 | 16.97 | AV | 207.00 | 200 | Vertical | Pass |
| 4 | 7597.876 | 54.41 | 74.0 | 19.59 | Peak | 73.00 | 300 | Vertical | Pass |
| 4** | 7597.876 | 44.84 | 54.0 | 9.16 | AV | 73.00 | 300 | Vertical | Pass |
| 5 | 12537.328 | 55.49 | 74.0 | 18.51 | Peak | 27.00 | 100 | Vertical | Pass |
| 5** | 12537.328 | 43.11 | 54.0 | 10.89 | AV | 27.00 | 100 | Vertical | Pass |
| 6 | 15910.312 | 55.14 | 74.0 | 18.86 | Peak | 109.00 | 400 | Vertical | Pass |
| 6** | 15910.312 | 43.14 | 54.0 | 10.86 | AV | 109.00 | 400 | Vertical | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1522.994 | 37.21 | 74.0 | 36.79 | Peak | 34.00 | 200 | Horizontal | Pass |
| 1** | 1522.994 | 29.32 | 54.0 | 24.68 | AV | 34.00 | 200 | Horizontal | Pass |
| 2 | 4018.768 | 48.66 | 74.0 | 25.34 | Peak | 149.00 | 400 | Horizontal | Pass |
| 2** | 4018.768 | 37.63 | 54.0 | 16.37 | AV | 149.00 | 400 | Horizontal | Pass |
| 3 | 7600.814 | 51.02 | 74.0 | 22.98 | Peak | 270.00 | 200 | Horizontal | Pass |
| 3** | 7600.814 | 45.39 | 54.0 | 8.61 | AV | 270.00 | 200 | Horizontal | Pass |
| 4 | 12459.248 | 56.00 | 74.0 | 18.00 | Peak | 154.00 | 400 | Horizontal | Pass |
| 4** | 12459.248 | 44.60 | 54.0 | 9.40 | AV | 154.00 | 400 | Horizontal | Pass |
| 5 | 16092.531 | 56.41 | 74.0 | 17.59 | Peak | 51.00 | 200 | Horizontal | Pass |
| 5** | 16092.531 | 45.77 | 54.0 | 8.23 | AV | 51.00 | 200 | Horizontal | Pass |
| 6 | 17420.773 | 54.94 | 74.0 | 19.06 | Peak | 225.00 | 400 | Horizontal | Pass |
| 6** | 17420.773 | 45.56 | 54.0 | 8.44 | AV | 225.00 | 400 | Horizontal | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1336.474 | 46.20 | 74.0 | 27.80 | Peak | 28.00 | 400 | Vertical | Pass |
| 1** | 1336.474 | 35.46 | 54.0 | 18.54 | AV | 28.00 | 400 | Vertical | Pass |
| 2 | 1439.082 | 42.44 | 74.0 | 31.56 | Peak | 168.00 | 100 | Vertical | Pass |
| 2** | 1439.082 | 34.11 | 54.0 | 19.89 | AV | 168.00 | 100 | Vertical | Pass |
| 3 | 4308.441 | 44.43 | 74.0 | 29.57 | Peak | 79.00 | 200 | Vertical | Pass |
| 3** | 4308.441 | 37.11 | 54.0 | 16.89 | AV | 79.00 | 200 | Vertical | Pass |
| 4 | 7595.709 | 53.91 | 74.0 | 20.09 | Peak | 74.00 | 200 | Vertical | Pass |
| 4** | 7595.709 | 41.32 | 54.0 | 12.68 | AV | 74.00 | 200 | Vertical | Pass |
| 5 | 12536.517 | 56.26 | 74.0 | 17.74 | Peak | 76.00 | 100 | Vertical | Pass |
| 5** | 12536.517 | 44.28 | 54.0 | 9.72 | AV | 76.00 | 100 | Vertical | Pass |
| 6 | 15904.866 | 52.61 | 74.0 | 21.39 | Peak | 76.00 | 400 | Vertical | Pass |
| 6** | 15904.866 | 46.31 | 54.0 | 7.69 | AV | 76.00 | 400 | Vertical | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1518.580 | 37.37 | 74.0 | 36.63 | Peak | 170.00 | 400 | Horizontal | Pass |
| 1** | 1518.580 | 30.73 | 54.0 | 23.27 | AV | 170.00 | 400 | Horizontal | Pass |
| 2 | 4017.463 | 47.38 | 74.0 | 26.62 | Peak | 305.00 | 100 | Horizontal | Pass |
| 2** | 4017.463 | 35.90 | 54.0 | 18.10 | AV | 305.00 | 100 | Horizontal | Pass |
| 3 | 7601.049 | 55.42 | 74.0 | 18.58 | Peak | 27.00 | 200 | Horizontal | Pass |
| 3** | 7601.049 | 45.87 | 54.0 | 8.13 | AV | 27.00 | 200 | Horizontal | Pass |
| 4 | 12456.491 | 53.26 | 74.0 | 20.74 | Peak | 67.00 | 200 | Horizontal | Pass |
| 4** | 12456.491 | 44.20 | 54.0 | 9.80 | AV | 67.00 | 200 | Horizontal | Pass |
| 5 | 16095.105 | 52.62 | 74.0 | 21.38 | Peak | 145.00 | 100 | Horizontal | Pass |
| 5** | 16095.105 | 43.41 | 54.0 | 10.59 | AV | 145.00 | 100 | Horizontal | Pass |
| 6 | 17418.317 | 58.29 | 74.0 | 15.71 | Peak | 291.00 | 300 | Horizontal | Pass |
| 6** | 17418.317 | 50.25 | 54.0 | 3.75 | AV | 291.00 | 300 | Horizontal | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1330.672 | 44.43 | 74.0 | 29.57 | Peak | 222.00 | 300 | Vertical | Pass |
| 1** | 1330.672 | 36.52 | 54.0 | 17.48 | AV | 222.00 | 300 | Vertical | Pass |
| 2 | 1440.785 | 40.87 | 74.0 | 33.13 | Peak | 338.00 | 300 | Vertical | Pass |
| 2** | 1440.785 | 36.41 | 54.0 | 17.59 | AV | 338.00 | 300 | Vertical | Pass |
| 3 | 4314.117 | 49.87 | 74.0 | 24.13 | Peak | 339.00 | 200 | Vertical | Pass |
| 3** | 4314.117 | 39.63 | 54.0 | 14.37 | AV | 339.00 | 200 | Vertical | Pass |
| 4 | 7590.954 | 54.32 | 74.0 | 19.68 | Peak | 95.00 | 200 | Vertical | Pass |
| 4** | 7590.954 | 43.65 | 54.0 | 10.35 | AV | 95.00 | 200 | Vertical | Pass |
| 5 | 12535.746 | 55.83 | 74.0 | 18.17 | Peak | 238.00 | 200 | Vertical | Pass |
| 5** | 12535.746 | 42.58 | 54.0 | 11.42 | AV | 238.00 | 200 | Vertical | Pass |
| 6 | 15904.584 | 57.13 | 74.0 | 16.87 | Peak | 168.00 | 100 | Vertical | Pass |
| 6** | 15904.584 | 42.89 | 54.0 | 11.11 | AV | 168.00 | 100 | Vertical | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1517.338 | 39.96 | 74.0 | 34.04 | Peak | 291.00 | 200 | Horizontal | Pass |
| 1** | 1517.338 | 31.03 | 54.0 | 22.97 | AV | 291.00 | 200 | Horizontal | Pass |
| 2 | 4021.583 | 50.14 | 74.0 | 23.86 | Peak | 176.00 | 100 | Horizontal | Pass |
| 2** | 4021.583 | 37.23 | 54.0 | 16.77 | AV | 176.00 | 100 | Horizontal | Pass |
| 3 | 7595.284 | 55.54 | 74.0 | 18.46 | Peak | 183.00 | 200 | Horizontal | Pass |
| 3** | 7595.284 | 43.80 | 54.0 | 10.20 | AV | 183.00 | 200 | Horizontal | Pass |
| 4 | 12455.948 | 51.12 | 74.0 | 22.88 | Peak | 60.00 | 100 | Horizontal | Pass |
| 4** | 12455.948 | 46.51 | 54.0 | 7.49 | AV | 60.00 | 100 | Horizontal | Pass |
| 5 | 16095.757 | 56.26 | 74.0 | 17.74 | Peak | 160.00 | 400 | Horizontal | Pass |
| 5** | 16095.757 | 44.56 | 54.0 | 9.44 | AV | 160.00 | 400 | Horizontal | Pass |
| 6 | 17417.993 | 53.75 | 74.0 | 20.25 | Peak | 157.00 | 200 | Horizontal | Pass |
| 6** | 17417.993 | 47.82 | 54.0 | 6.18 | AV | 157.00 | 200 | Horizontal | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1330.482 | 45.36 | 74.0 | 28.64 | Peak | 356.00 | 300 | Vertical | Pass |
| 1** | 1330.482 | 32.04 | 54.0 | 21.96 | AV | 356.00 | 300 | Vertical | Pass |
| 2 | 1442.514 | 38.95 | 74.0 | 35.05 | Peak | 85.00 | 200 | Vertical | Pass |
| 2** | 1442.514 | 34.47 | 54.0 | 19.53 | AV | 85.00 | 200 | Vertical | Pass |
| 3 | 4308.514 | 48.61 | 74.0 | 25.39 | Peak | 31.00 | 200 | Vertical | Pass |
| 3** | 4308.514 | 36.73 | 54.0 | 17.27 | AV | 31.00 | 200 | Vertical | Pass |
| 4 | 7592.978 | 50.30 | 74.0 | 23.70 | Peak | 31.00 | 200 | Vertical | Pass |
| 4** | 7592.978 | 45.48 | 54.0 | 8.52 | AV | 31.00 | 200 | Vertical | Pass |
| 5 | 12532.028 | 56.21 | 74.0 | 17.79 | Peak | 32.00 | 200 | Vertical | Pass |
| 5** | 12532.028 | 42.73 | 54.0 | 11.27 | AV | 32.00 | 200 | Vertical | Pass |
| 6 | 15902.582 | 54.74 | 74.0 | 19.26 | Peak | 270.00 | 400 | Vertical | Pass |
| 6** | 15902.582 | 45.32 | 54.0 | 8.68 | AV | 270.00 | 400 | Vertical | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1519.313 | 39.20 | 74.0 | 34.80 | Peak | 266.00 | 400 | Horizontal | Pass |
| 1** | 1519.313 | 32.39 | 54.0 | 21.61 | AV | 266.00 | 400 | Horizontal | Pass |
| 2 | 4016.033 | 48.30 | 74.0 | 25.70 | Peak | 41.00 | 200 | Horizontal | Pass |
| 2** | 4016.033 | 37.81 | 54.0 | 16.19 | AV | 41.00 | 200 | Horizontal | Pass |
| 3 | 7595.261 | 53.39 | 74.0 | 20.61 | Peak | 108.00 | 200 | Horizontal | Pass |
| 3** | 7595.261 | 42.96 | 54.0 | 11.04 | AV | 108.00 | 200 | Horizontal | Pass |
| 4 | 12452.732 | 53.93 | 74.0 | 20.07 | Peak | 271.00 | 300 | Horizontal | Pass |
| 4** | 12452.732 | 43.57 | 54.0 | 10.43 | AV | 271.00 | 300 | Horizontal | Pass |
| 5 | 16098.457 | 56.10 | 74.0 | 17.90 | Peak | 240.00 | 400 | Horizontal | Pass |
| 5** | 16098.457 | 41.95 | 54.0 | 12.05 | AV | 240.00 | 400 | Horizontal | Pass |
| 6 | 17420.465 | 56.68 | 74.0 | 17.32 | Peak | 154.00 | 200 | Horizontal | Pass |
| 6** | 17420.465 | 45.42 | 54.0 | 8.58 | AV | 154.00 | 200 | Horizontal | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1330.009 | 45.07 | 74.0 | 28.93 | Peak | 215.00 | 400 | Vertical | Pass |
| 1** | 1330.009 | 30.79 | 54.0 | 23.21 | AV | 215.00 | 400 | Vertical | Pass |
| 2 | 1441.255 | 40.76 | 74.0 | 33.24 | Peak | 84.00 | 400 | Vertical | Pass |
| 2** | 1441.255 | 39.34 | 54.0 | 14.66 | AV | 84.00 | 400 | Vertical | Pass |
| 3 | 4312.961 | 44.98 | 74.0 | 29.02 | Peak | 2.00 | 200 | Vertical | Pass |
| 3** | 4312.961 | 37.48 | 54.0 | 16.52 | AV | 2.00 | 200 | Vertical | Pass |
| 4 | 7594.919 | 55.26 | 74.0 | 18.74 | Peak | 341.00 | 100 | Vertical | Pass |
| 4** | 7594.919 | 41.30 | 54.0 | 12.70 | AV | 341.00 | 100 | Vertical | Pass |
| 5 | 12537.650 | 54.44 | 74.0 | 19.56 | Peak | 234.00 | 100 | Vertical | Pass |
| 5** | 12537.650 | 43.88 | 54.0 | 10.12 | AV | 234.00 | 100 | Vertical | Pass |
| 6 | 15903.718 | 56.36 | 74.0 | 17.64 | Peak | 324.00 | 400 | Vertical | Pass |
| 6** | 15903.718 | 44.39 | 54.0 | 9.61 | AV | 324.00 | 400 | Vertical | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1522.864 | 40.82 | 74.0 | 33.18 | Peak | 236.00 | 400 | Horizontal | Pass |
| 1** | 1522.864 | 28.51 | 54.0 | 25.49 | AV | 236.00 | 400 | Horizontal | Pass |
| 2 | 4022.986 | 49.96 | 74.0 | 24.04 | Peak | 345.00 | 400 | Horizontal | Pass |
| 2** | 4022.986 | 39.42 | 54.0 | 14.58 | AV | 345.00 | 400 | Horizontal | Pass |
| 3 | 7598.163 | 54.06 | 74.0 | 19.94 | Peak | 282.00 | 200 | Horizontal | Pass |
| 3** | 7598.163 | 44.59 | 54.0 | 9.41 | AV | 282.00 | 200 | Horizontal | Pass |
| 4 | 12455.652 | 53.30 | 74.0 | 20.70 | Peak | 189.00 | 400 | Horizontal | Pass |
| 4** | 12455.652 | 42.70 | 54.0 | 11.30 | AV | 189.00 | 400 | Horizontal | Pass |
| 5 | 16098.920 | 53.01 | 74.0 | 20.99 | Peak | 147.00 | 400 | Horizontal | Pass |
| 5** | 16098.920 | 46.80 | 54.0 | 7.20 | AV | 147.00 | 400 | Horizontal | Pass |
| 6 | 17423.374 | 54.70 | 74.0 | 19.30 | Peak | 156.00 | 300 | Horizontal | Pass |
| 6** | 17423.374 | 45.94 | 54.0 | 8.06 | AV | 156.00 | 300 | Horizontal | Pass |

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

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1332.796 | 44.24 | 74.0 | 29.76 | Peak | 225.00 | 400 | Vertical | Pass |
| 1** | 1332.796 | 35.83 | 54.0 | 18.17 | AV | 225.00 | 400 | Vertical | Pass |
| 2 | 1436.980 | 43.84 | 74.0 | 30.16 | Peak | 268.00 | 300 | Vertical | Pass |
| 2** | 1436.980 | 38.54 | 54.0 | 15.46 | AV | 268.00 | 300 | Vertical | Pass |
| 3 | 4313.588 | 46.78 | 74.0 | 27.22 | Peak | 187.00 | 200 | Vertical | Pass |
| 3** | 4313.588 | 35.58 | 54.0 | 18.42 | AV | 187.00 | 200 | Vertical | Pass |
| 4 | 7590.439 | 55.82 | 74.0 | 18.18 | Peak | 133.00 | 200 | Vertical | Pass |
| 4** | 7590.439 | 42.34 | 54.0 | 11.66 | AV | 133.00 | 200 | Vertical | Pass |
| 5 | 12538.747 | 56.31 | 74.0 | 17.69 | Peak | 146.00 | 100 | Vertical | Pass |
| 5** | 12538.747 | 45.71 | 54.0 | 8.29 | AV | 146.00 | 100 | Vertical | Pass |
| 6 | 15904.191 | 53.12 | 74.0 | 20.88 | Peak | 338.00 | 100 | Vertical | Pass |
| 6** | 15904.191 | 43.47 | 54.0 | 10.53 | AV | 338.00 | 100 | 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(HE20)(SU) | Low | Pass |
| | | High | Pass |
| | 802.11ax(HE40)(SU) | Low | Pass |
| | | High | Pass |
| | 802.11ax(HE80)(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(HE20)(SU) | Low | Pass |
| | | High | Pass |
| | 802.11ax(HE40)(SU) | Low | Pass |
| | | High | Pass |
| | 802.11ax(HE80)(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(HE20)(SU) | Low | Pass |
| | | High | Pass |
| | 802.11ax(HE40)(SU) | Low | Pass |
| | | High | Pass |
| | 802.11ax(HE80)(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(HE20)(SU) | Low | Pass |
| | | High | Pass |
| | 802.11ax(HE40)(SU) | Low | Pass |
| | | High | Pass |
| | 802.11ax(HE80)(SU) | Middle | Pass |

Note: All antenna were pre tested, but only the worst case has been reported in this report.

Test Data

SISO-Antenna 1

U-NII-1 11a Low Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5077.929 | 55.99 | 74.0 | 18.01 | Peak | 267.00 | 300 | Horizontal | Pass |
| 1** | 5077.929 | 46.35 | 54.0 | 7.65 | AV | 267.00 | 300 | Horizontal | Pass |
| 2 | 5150.000 | 56.09 | 74.0 | 17.91 | Peak | 241.00 | 200 | Horizontal | Pass |
| 2** | 5150.000 | 42.56 | 54.0 | 11.44 | AV | 241.00 | 200 | Horizontal | Pass |

U-NII-1 11a High Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5350.000 | 55.88 | 74.0 | 18.12 | Peak | 357.00 | 300 | Horizontal | Pass |
| 1** | 5350.000 | 46.03 | 54.0 | 7.97 | AV | 357.00 | 300 | Horizontal | Pass |
| 2 | 5423.122 | 54.57 | 74.0 | 19.43 | Peak | 30.00 | 200 | Horizontal | Pass |
| 2** | 5423.122 | 45.17 | 54.0 | 8.83 | AV | 30.00 | 200 | Horizontal | Pass |

U-NII-1 11n20 Low Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5077.296 | 57.55 | 74.0 | 16.45 | Peak | 10.00 | 100 | Horizontal | Pass |
| 1** | 5077.296 | 45.37 | 54.0 | 8.63 | AV | 10.00 | 100 | Horizontal | Pass |
| 2 | 5150.000 | 55.94 | 74.0 | 18.06 | Peak | 14.00 | 200 | Horizontal | Pass |
| 2** | 5150.000 | 45.08 | 54.0 | 8.92 | AV | 14.00 | 200 | Horizontal | Pass |

U-NII-1 11n20 High Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5350.000 | 55.21 | 74.0 | 18.79 | Peak | 240.00 | 200 | Horizontal | Pass |
| 1** | 5350.000 | 43.22 | 54.0 | 10.78 | AV | 240.00 | 200 | Horizontal | Pass |
| 2 | 5422.841 | 55.3 | 74.0 | 18.70 | Peak | 165.00 | 100 | Horizontal | Pass |
| 2** | 5422.841 | 43.41 | 54.0 | 10.59 | AV | 165.00 | 100 | Horizontal | Pass |

## U-NII-1 11n40 Low Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5076.574 | 55 | 74.0 | 19.00 | Peak | 357.00 | 200 | Horizontal | Pass |
| 1** | 5076.574 | 44.33 | 54.0 | 9.67 | AV | 357.00 | 200 | Horizontal | Pass |
| 2 | 5150.000 | 55.75 | 74.0 | 18.25 | Peak | 131.00 | 200 | Horizontal | Pass |
| 2** | 5150.000 | 44.84 | 54.0 | 9.16 | AV | 131.00 | 200 | Horizontal | Pass |

## U-NII-1 11n40 High Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5350.000 | 52.83 | 74.0 | 21.17 | Peak | 43.00 | 300 | Horizontal | Pass |
| 1** | 5350.000 | 44.55 | 54.0 | 9.45 | AV | 43.00 | 300 | Horizontal | Pass |
| 2 | 5423.689 | 56.87 | 74.0 | 17.13 | Peak | 283.00 | 200 | Horizontal | Pass |
| 2** | 5423.689 | 46.31 | 54.0 | 7.69 | AV | 283.00 | 200 | Horizontal | Pass |

## U-NII-1 11ac20 Low Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5076.069 | 54.55 | 74.0 | 19.45 | Peak | 43.00 | 200 | Horizontal | Pass |
| 1** | 5076.069 | 42.98 | 54.0 | 11.02 | AV | 43.00 | 200 | Horizontal | Pass |
| 2 | 5150.000 | 55.52 | 74.0 | 18.48 | Peak | 265.00 | 300 | Horizontal | Pass |
| 2** | 5150.000 | 42.71 | 54.0 | 11.29 | AV | 265.00 | 300 | Horizontal | Pass |

## U-NII-1 11ac20 High Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5350.000 | 55.49 | 74.0 | 18.51 | Peak | 254.00 | 300 | Horizontal | Pass |
| 1** | 5350.000 | 43.86 | 54.0 | 10.14 | AV | 254.00 | 300 | Horizontal | Pass |
| 2 | 5423.275 | 56.42 | 74.0 | 17.58 | Peak | 54.00 | 300 | Horizontal | Pass |
| 2** | 5423.275 | 47 | 54.0 | 7.00 | AV | 54.00 | 300 | Horizontal | Pass |

## U-NII-1 11ac40 Low Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5075.697 | 55 | 74.0 | 19.00 | Peak | 99.00 | 300 | Horizontal | Pass |
| 1** | 5075.697 | 44.58 | 54.0 | 9.42 | AV | 99.00 | 300 | Horizontal | Pass |
| 2 | 5150.000 | 53.42 | 74.0 | 20.58 | Peak | 142.00 | 300 | Horizontal | Pass |
| 2** | 5150.000 | 42.59 | 54.0 | 11.41 | AV | 142.00 | 300 | Horizontal | Pass |

## U-NII-1 11ac40 High Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5350.000 | 55.07 | 74.0 | 18.93 | Peak | 268.00 | 300 | Horizontal | Pass |
| 1** | 5350.000 | 42.46 | 54.0 | 11.54 | AV | 268.00 | 300 | Horizontal | Pass |
| 2 | 5424.334 | 57.85 | 74.0 | 16.15 | Peak | 248.00 | 100 | Horizontal | Pass |
| 2** | 5424.334 | 46.73 | 54.0 | 7.27 | AV | 248.00 | 100 | Horizontal | Pass |

## U-NII-1 11ac80 Middle Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5076.176 | 55.49 | 74.0 | 18.51 | Peak | 160.00 | 100 | Horizontal | Pass |
| 1** | 5076.176 | 45.12 | 54.0 | 8.88 | AV | 160.00 | 100 | Horizontal | Pass |
| 2 | 5150.000 | 52.49 | 74.0 | 21.51 | Peak | 97.00 | 300 | Horizontal | Pass |
| 2** | 5150.000 | 43.9 | 54.0 | 10.10 | AV | 97.00 | 300 | Horizontal | Pass |

## U-NII-1 11ac80 Middle Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5350.000 | 55.66 | 74.0 | 18.34 | Peak | 30.00 | 200 | Horizontal | Pass |
| 1** | 5350.000 | 43.58 | 54.0 | 10.42 | AV | 30.00 | 200 | Horizontal | Pass |
| 2 | 5422.720 | 56.96 | 74.0 | 17.04 | Peak | 80.00 | 200 | Horizontal | Pass |
| 2** | 5422.720 | 44.45 | 54.0 | 9.55 | AV | 80.00 | 200 | Horizontal | Pass |

## U-NII-1 11ax20(SU) Low Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5077.036 | 56.15 | 74.0 | 17.85 | Peak | 310.00 | 100 | Horizontal | Pass |
| 1** | 5077.036 | 43.85 | 54.0 | 10.15 | AV | 310.00 | 100 | Horizontal | Pass |
| 2 | 5150.000 | 53.17 | 74.0 | 20.83 | Peak | 147.00 | 300 | Horizontal | Pass |
| 2** | 5150.000 | 45.35 | 54.0 | 8.65 | AV | 147.00 | 300 | Horizontal | Pass |

## U-NII-1 11ax20(SU) High Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5350.000 | 53.51 | 74.0 | 20.49 | Peak | 271.00 | 100 | Horizontal | Pass |
| 1** | 5350.000 | 45.07 | 54.0 | 8.93 | AV | 271.00 | 100 | Horizontal | Pass |
| 2 | 5424.050 | 55.67 | 74.0 | 18.33 | Peak | 68.00 | 300 | Horizontal | Pass |
| 2** | 5424.050 | 46.49 | 54.0 | 7.51 | AV | 68.00 | 300 | Horizontal | Pass |

## U-NII-1 11ax40(SU) Low Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5076.998 | 57.35 | 74.0 | 16.65 | Peak | 42.00 | 100 | Horizontal | Pass |
| 1** | 5076.998 | 43.4 | 54.0 | 10.60 | AV | 42.00 | 100 | Horizontal | Pass |
| 2 | 5150.000 | 54.75 | 74.0 | 19.25 | Peak | 141.00 | 100 | Horizontal | Pass |
| 2** | 5150.000 | 42.35 | 54.0 | 11.65 | AV | 141.00 | 100 | Horizontal | Pass |

## U-NII-1 11ax40(SU) High Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5350.000 | 53.63 | 74.0 | 20.37 | Peak | 166.00 | 100 | Horizontal | Pass |
| 1** | 5350.000 | 43.3 | 54.0 | 10.70 | AV | 166.00 | 100 | Horizontal | Pass |
| 2 | 5424.414 | 56.16 | 74.0 | 17.84 | Peak | 162.00 | 200 | Horizontal | Pass |
| 2** | 5424.414 | 46.97 | 54.0 | 7.03 | AV | 162.00 | 200 | Horizontal | Pass |

U-NII-1 11ax80(SU) Middle Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5076.236 | 56.49 | 74.0 | 17.51 | Peak | 306.00 | 200 | Horizontal | Pass |
| 1** | 5076.236 | 44.42 | 54.0 | 9.58 | AV | 306.00 | 200 | Horizontal | Pass |
| 2 | 5150.000 | 53.55 | 74.0 | 20.45 | Peak | 133.00 | 300 | Horizontal | Pass |
| 2** | 5150.000 | 42.36 | 54.0 | 11.64 | AV | 133.00 | 300 | Horizontal | Pass |

U-NII-1 11ax80(SU) Middle Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5350.000 | 53.02 | 74.0 | 20.98 | Peak | 282.00 | 300 | Horizontal | Pass |
| 1** | 5350.000 | 45.15 | 54.0 | 8.85 | AV | 282.00 | 300 | Horizontal | Pass |
| 2 | 5421.830 | 57.35 | 74.0 | 16.65 | Peak | 258.00 | 300 | Horizontal | Pass |
| 2** | 5421.830 | 45.15 | 54.0 | 8.85 | AV | 258.00 | 300 | Horizontal | Pass |

## U-NII-2A 11a Low Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 4998.408 | 54.48 | 74.0 | 19.52 | Peak | 15.00 | 200 | Horizontal | Pass |
| 1** | 4998.408 | 45.59 | 54.0 | 8.41 | AV | 15.00 | 200 | Horizontal | Pass |
| 2 | 5150.000 | 53.83 | 74.0 | 20.17 | Peak | 245.00 | 200 | Horizontal | Pass |
| 2** | 5150.000 | 45.19 | 54.0 | 8.81 | AV | 245.00 | 200 | Horizontal | Pass |

## U-NII-2A 11a High Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5350.000 | 53.3 | 74.0 | 20.70 | Peak | 153.00 | 300 | Horizontal | Pass |
| 1** | 5350.000 | 46.17 | 54.0 | 7.83 | AV | 153.00 | 300 | Horizontal | Pass |
| 2 | 5459.679 | 56 | 74.0 | 18.00 | Peak | 145.00 | 300 | Horizontal | Pass |
| 2** | 5459.679 | 43.14 | 54.0 | 10.86 | AV | 145.00 | 300 | Horizontal | Pass |

## U-NII-2A 11n20 Low Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 4997.496 | 58.03 | 74.0 | 15.97 | Peak | 229.00 | 200 | Horizontal | Pass |
| 1** | 4997.496 | 45.29 | 54.0 | 8.71 | AV | 229.00 | 200 | Horizontal | Pass |
| 2 | 5150.000 | 53.2 | 74.0 | 20.80 | Peak | 267.00 | 100 | Horizontal | Pass |
| 2** | 5150.000 | 42.66 | 54.0 | 11.34 | AV | 267.00 | 100 | Horizontal | Pass |

## U-NII-2A 11n20 High Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5350.000 | 56.19 | 74.0 | 17.81 | Peak | 211.00 | 300 | Horizontal | Pass |
| 1** | 5350.000 | 44.99 | 54.0 | 9.01 | AV | 211.00 | 300 | Horizontal | Pass |
| 2 | 5459.712 | 58.68 | 74.0 | 15.32 | Peak | 28.00 | 200 | Horizontal | Pass |
| 2** | 5459.712 | 44.94 | 54.0 | 9.06 | AV | 28.00 | 200 | Horizontal | Pass |

## U-NII-2A 11n40 Low Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 4997.513 | 54.68 | 74.0 | 19.32 | Peak | 3.00 | 300 | Horizontal | Pass |
| 1** | 4997.513 | 45.11 | 54.0 | 8.89 | AV | 3.00 | 300 | Horizontal | Pass |
| 2 | 5150.000 | 53.82 | 74.0 | 20.18 | Peak | 69.00 | 300 | Horizontal | Pass |
| 2** | 5150.000 | 43.29 | 54.0 | 10.71 | AV | 69.00 | 300 | Horizontal | Pass |

## U-NII-2A 11n40 High Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5350.000 | 53.75 | 74.0 | 20.25 | Peak | 77.00 | 100 | Horizontal | Pass |
| 1** | 5350.000 | 42.93 | 54.0 | 11.07 | AV | 77.00 | 100 | Horizontal | Pass |
| 2 | 5460.346 | 58.98 | 74.0 | 15.02 | Peak | 352.00 | 200 | Horizontal | Pass |
| 2** | 5460.346 | 44.6 | 54.0 | 9.40 | AV | 352.00 | 200 | Horizontal | Pass |

## U-NII-2A 11ac20 Low Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 4998.821 | 55.33 | 74.0 | 18.67 | Peak | 206.00 | 300 | Horizontal | Pass |
| 1** | 4998.821 | 43.64 | 54.0 | 10.36 | AV | 206.00 | 300 | Horizontal | Pass |
| 2 | 5150.000 | 54.08 | 74.0 | 19.92 | Peak | 111.00 | 200 | Horizontal | Pass |
| 2** | 5150.000 | 44.73 | 54.0 | 9.27 | AV | 111.00 | 200 | Horizontal | Pass |

## U-NII-2A 11ac20 High Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5350.000 | 55.78 | 74.0 | 18.22 | Peak | 210.00 | 300 | Horizontal | Pass |
| 1** | 5350.000 | 43.34 | 54.0 | 10.66 | AV | 210.00 | 300 | Horizontal | Pass |
| 2 | 5462.012 | 55.25 | 74.0 | 18.75 | Peak | 101.00 | 200 | Horizontal | Pass |
| 2** | 5462.012 | 47.04 | 54.0 | 6.96 | AV | 101.00 | 200 | Horizontal | Pass |

U-NII-2A 11ac40 Low Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 4998.312 | 57.63 | 74.0 | 16.37 | Peak | 25.00 | 300 | Horizontal | Pass |
| 1** | 4998.312 | 43.99 | 54.0 | 10.01 | AV | 25.00 | 300 | Horizontal | Pass |
| 2 | 5150.000 | 51.92 | 74.0 | 22.08 | Peak | 166.00 | 300 | Horizontal | Pass |
| 2** | 5150.000 | 45.84 | 54.0 | 8.16 | AV | 166.00 | 300 | Horizontal | Pass |

U-NII-2A 11ac40 High Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5350.000 | 53.9 | 74.0 | 20.10 | Peak | 293.00 | 100 | Horizontal | Pass |
| 1** | 5350.000 | 45.78 | 54.0 | 8.22 | AV | 293.00 | 100 | Horizontal | Pass |
| 2 | 5460.842 | 56.94 | 74.0 | 17.06 | Peak | 341.00 | 300 | Horizontal | Pass |
| 2** | 5460.842 | 43.23 | 54.0 | 10.77 | AV | 341.00 | 300 | Horizontal | Pass |

U-NII-2A 11ac80 Middle Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 4997.881 | 57.88 | 74.0 | 16.12 | Peak | 45.00 | 300 | Horizontal | Pass |
| 1** | 4997.881 | 44.12 | 54.0 | 9.88 | AV | 45.00 | 300 | Horizontal | Pass |
| 2 | 5150.000 | 52.63 | 74.0 | 21.37 | Peak | 283.00 | 100 | Horizontal | Pass |
| 2** | 5150.000 | 42.58 | 54.0 | 11.42 | AV | 283.00 | 100 | Horizontal | Pass |

U-NII-2A 11ac80 Middle Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5350.000 | 55.36 | 74.0 | 18.64 | Peak | 4.00 | 100 | Horizontal | Pass |
| 1** | 5350.000 | 43.93 | 54.0 | 10.07 | AV | 4.00 | 100 | Horizontal | Pass |
| 2 | 5460.019 | 57.6 | 74.0 | 16.40 | Peak | 295.00 | 200 | Horizontal | Pass |
| 2** | 5460.019 | 44.93 | 54.0 | 9.07 | AV | 295.00 | 200 | Horizontal | Pass |

## U-NII-2A 11ax20(SU) Low Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 4995.988 | 55.37 | 74.0 | 18.63 | Peak | 81.00 | 300 | Horizontal | Pass |
| 1** | 4995.988 | 45.74 | 54.0 | 8.26 | AV | 81.00 | 300 | Horizontal | Pass |
| 2 | 5150.000 | 52.66 | 74.0 | 21.34 | Peak | 37.00 | 300 | Horizontal | Pass |
| 2** | 5150.000 | 46.07 | 54.0 | 7.93 | AV | 37.00 | 300 | Horizontal | Pass |

## U-NII-2A 11ax20(SU) High Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5350.000 | 55.94 | 74.0 | 18.06 | Peak | 164.00 | 100 | Horizontal | Pass |
| 1** | 5350.000 | 44.46 | 54.0 | 9.54 | AV | 164.00 | 100 | Horizontal | Pass |
| 2 | 5461.445 | 55.89 | 74.0 | 18.11 | Peak | 57.00 | 300 | Horizontal | Pass |
| 2** | 5461.445 | 43.29 | 54.0 | 10.71 | AV | 57.00 | 300 | Horizontal | Pass |

## U-NII-2A 11ax40(SU) Low Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 4996.992 | 55.29 | 74.0 | 18.71 | Peak | 232.00 | 300 | Horizontal | Pass |
| 1** | 4996.992 | 44.63 | 54.0 | 9.37 | AV | 232.00 | 300 | Horizontal | Pass |
| 2 | 5150.000 | 53.49 | 74.0 | 20.51 | Peak | 157.00 | 300 | Horizontal | Pass |
| 2** | 5150.000 | 44.47 | 54.0 | 9.53 | AV | 157.00 | 300 | Horizontal | Pass |

## U-NII-2A 11ax40(SU) High Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5350.000 | 56.85 | 74.0 | 17.15 | Peak | 119.00 | 300 | Horizontal | Pass |
| 1** | 5350.000 | 46 | 54.0 | 8.00 | AV | 119.00 | 300 | Horizontal | Pass |
| 2 | 5461.128 | 58.59 | 74.0 | 15.41 | Peak | 203.00 | 300 | Horizontal | Pass |
| 2** | 5461.128 | 45.43 | 54.0 | 8.57 | AV | 203.00 | 300 | Horizontal | Pass |

U-NII-2A 11ax80(SU) Middle Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 4998.731 | 57.96 | 74.0 | 16.04 | Peak | 300.00 | 200 | Horizontal | Pass |
| 1** | 4998.731 | 43.46 | 54.0 | 10.54 | AV | 300.00 | 200 | Horizontal | Pass |
| 2 | 5150.000 | 54.81 | 74.0 | 19.19 | Peak | 240.00 | 200 | Horizontal | Pass |
| 2** | 5150.000 | 43.83 | 54.0 | 10.17 | AV | 240.00 | 200 | Horizontal | Pass |

U-NII-2A 11ax80(SU) Middle Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5350.000 | 54.1 | 74.0 | 19.90 | Peak | 91.00 | 200 | Horizontal | Pass |
| 1** | 5350.000 | 44.71 | 54.0 | 9.29 | AV | 91.00 | 200 | Horizontal | Pass |
| 2 | 5459.872 | 57.39 | 74.0 | 16.61 | Peak | 324.00 | 300 | Horizontal | Pass |
| 2** | 5459.872 | 45.52 | 54.0 | 8.48 | AV | 324.00 | 300 | Horizontal | Pass |

## U-NII-2C 11a Low Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5413.366 | 58.66 | 74.0 | 15.34 | Peak | 204.00 | 100 | Horizontal | Pass |
| 1** | 5410.832 | 42.9 | 54.0 | 11.10 | AV | 204.00 | 100 | Horizontal | Pass |
| 2 | 5460.000 | 53.7 | 74.0 | 20.30 | Peak | 4.00 | 300 | Horizontal | Pass |
| 2** | 5460.000 | 44.67 | 54.0 | 9.33 | AV | 4.00 | 300 | Horizontal | Pass |
| 3 | 5467.420 | 57.93 | 68.2 | 10.27 | Peak | 213.00 | 200 | Horizontal | Pass |
| 3** | 5468.098 | 47.16 | -- | -- | AV | 213.00 | 200 | Horizontal | N/A |
| 4 | 5470.000 | 54.73 | 68.2 | 13.47 | Peak | 355.00 | 300 | Horizontal | Pass |
| 4** | 5470.000 | 45.04 | -- | -- | AV | 355.00 | 300 | Horizontal | N/A |

## U-NII-2C 11a High Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5725.000 | 55.24 | 68.2 | 12.96 | Peak | 252.00 | 200 | Horizontal | Pass |
| 2 | 5775.950 | 56.63 | 68.2 | 11.57 | Peak | 121.00 | 200 | Horizontal | Pass |

## U-NII-2C 11n20 Low Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5413.068 | 55.22 | 74.0 | 18.78 | Peak | 50.00 | 300 | Horizontal | Pass |
| 1** | 5410.793 | 44.49 | 54.0 | 9.51 | AV | 50.00 | 300 | Horizontal | Pass |
| 2 | 5460.000 | 54.38 | 74.0 | 19.62 | Peak | 76.00 | 100 | Horizontal | Pass |
| 2** | 5460.000 | 45.51 | 54.0 | 8.49 | AV | 76.00 | 100 | Horizontal | Pass |
| 3 | 5466.237 | 57.93 | 68.2 | 10.27 | Peak | 259.00 | 100 | Horizontal | Pass |
| 3** | 5468.167 | 44.84 | -- | -- | AV | 259.00 | 100 | Horizontal | N/A |
| 4 | 5470.000 | 55.93 | 68.2 | 12.27 | Peak | 233.00 | 200 | Horizontal | Pass |
| 4** | 5470.000 | 47.53 | -- | -- | AV | 233.00 | 200 | Horizontal | N/A |

## U-NII-2C 11n20 High Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5725.000 | 55.57 | 68.2 | 12.63 | Peak | 72.00 | 200 | Horizontal | Pass |
| 2 | 5776.616 | 55.4 | 68.2 | 12.80 | Peak | 139.00 | 300 | Horizontal | Pass |

## U-NII-2C 11n40 Low Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5412.967 | 58.62 | 74.0 | 15.38 | Peak | 199.00 | 200 | Horizontal | Pass |
| 1** | 5410.785 | 44.11 | 54.0 | 9.89 | AV | 199.00 | 200 | Horizontal | Pass |
| 2 | 5460.000 | 54.55 | 74.0 | 19.45 | Peak | 69.00 | 100 | Horizontal | Pass |
| 2** | 5460.000 | 47.7 | 54.0 | 6.30 | AV | 69.00 | 100 | Horizontal | Pass |
| 3 | 5466.847 | 57.78 | 68.2 | 10.42 | Peak | 246.00 | 300 | Horizontal | Pass |
| 3** | 5466.378 | 44.94 | -- | -- | AV | 246.00 | 300 | Horizontal | N/A |
| 4 | 5470.000 | 54.49 | 68.2 | 13.71 | Peak | 278.00 | 300 | Horizontal | Pass |
| 4** | 5470.000 | 44.58 | -- | -- | AV | 278.00 | 300 | Horizontal | N/A |

## U-NII-2C 11n40 High Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5725.000 | 55.23 | 68.2 | 12.97 | Peak | 145.00 | 100 | Horizontal | Pass |
| 2 | 5777.464 | 56.68 | 68.2 | 11.52 | Peak | 175.00 | 100 | Horizontal | Pass |

## U-NII-2C 11ac20 Low Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5411.472 | 57.78 | 74.0 | 16.22 | Peak | 0.00 | 100 | Horizontal | Pass |
| 1** | 5410.803 | 46.49 | 54.0 | 7.51 | AV | 0.00 | 100 | Horizontal | Pass |
| 2 | 5460.000 | 55.23 | 74.0 | 18.77 | Peak | 150.00 | 300 | Horizontal | Pass |
| 2** | 5460.000 | 44.09 | 54.0 | 9.91 | AV | 150.00 | 300 | Horizontal | Pass |
| 3 | 5468.344 | 57.36 | 68.2 | 10.84 | Peak | 314.00 | 200 | Horizontal | Pass |
| 3** | 5467.989 | 44.35 | -- | -- | AV | 314.00 | 200 | Horizontal | N/A |
| 4 | 5470.000 | 52.96 | 68.2 | 15.24 | Peak | 203.00 | 200 | Horizontal | Pass |
| 4** | 5470.000 | 45.42 | -- | -- | AV | 203.00 | 200 | Horizontal | N/A |

## U-NII-2C 11ac20 High Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5725.000 | 56.69 | 68.2 | 11.51 | Peak | 331.00 | 100 | Horizontal | Pass |
| 2 | 5777.557 | 57.67 | 68.2 | 10.53 | Peak | 114.00 | 200 | Horizontal | Pass |

## U-NII-2C 11ac40 Low Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5412.692 | 55.33 | 74.0 | 18.67 | Peak | 22.00 | 100 | Horizontal | Pass |
| 1** | 5411.603 | 45.11 | 54.0 | 8.89 | AV | 22.00 | 100 | Horizontal | Pass |
| 2 | 5460.000 | 55.49 | 74.0 | 18.51 | Peak | 230.00 | 300 | Horizontal | Pass |
| 2** | 5460.000 | 44.02 | 54.0 | 9.98 | AV | 230.00 | 300 | Horizontal | Pass |
| 3 | 5468.883 | 55.66 | 68.2 | 12.54 | Peak | 195.00 | 200 | Horizontal | Pass |
| 3** | 5468.378 | 47.97 | -- | -- | AV | 195.00 | 200 | Horizontal | N/A |
| 4 | 5470.000 | 54.55 | 68.2 | 13.65 | Peak | 258.00 | 200 | Horizontal | Pass |
| 4** | 5470.000 | 44.39 | -- | -- | AV | 258.00 | 200 | Horizontal | N/A |

## U-NII-2C 11ac40 High Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5725.000 | 53.75 | 68.2 | 14.45 | Peak | 161.00 | 100 | Horizontal | Pass |
| 2 | 5775.441 | 56.43 | 68.2 | 11.77 | Peak | 344.00 | 300 | Horizontal | Pass |

## U-NII-2C 11ac80 Low Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5412.954 | 58.18 | 74.0 | 15.82 | Peak | 12.00 | 300 | Horizontal | Pass |
| 1** | 5412.916 | 45.21 | 54.0 | 8.79 | AV | 12.00 | 300 | Horizontal | Pass |
| 2 | 5460.000 | 55.44 | 74.0 | 18.56 | Peak | 195.00 | 200 | Horizontal | Pass |
| 2** | 5460.000 | 46.99 | 54.0 | 7.01 | AV | 195.00 | 200 | Horizontal | Pass |
| 3 | 5467.540 | 55.02 | 68.2 | 13.18 | Peak | 138.00 | 300 | Horizontal | Pass |
| 3** | 5466.424 | 45.46 | -- | -- | AV | 138.00 | 300 | Horizontal | N/A |
| 4 | 5470.000 | 53.57 | 68.2 | 14.63 | Peak | 258.00 | 300 | Horizontal | Pass |
| 4** | 5470.000 | 47.95 | -- | -- | AV | 258.00 | 300 | Horizontal | N/A |

## U-NII-2C 11ac80 High Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5725.000 | 54.55 | 68.2 | 13.65 | Peak | 15.00 | 200 | Horizontal | Pass |
| 2 | 5776.897 | 57.81 | 68.2 | 10.39 | Peak | 129.00 | 100 | Horizontal | Pass |

## U-NII-2C 11ax20(SU) Low Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5410.963 | 58 | 74.0 | 16.00 | Peak | 100.00 | 200 | Horizontal | Pass |
| 1** | 5411.962 | 44.22 | 54.0 | 9.78 | AV | 100.00 | 200 | Horizontal | Pass |
| 2 | 5460.000 | 56.17 | 74.0 | 17.83 | Peak | 312.00 | 200 | Horizontal | Pass |
| 2** | 5460.000 | 43.94 | 54.0 | 10.06 | AV | 312.00 | 200 | Horizontal | Pass |
| 3 | 5467.089 | 58.17 | 68.2 | 10.03 | Peak | 92.00 | 100 | Horizontal | Pass |
| 3** | 5467.593 | 45.85 | -- | -- | AV | 92.00 | 100 | Horizontal | N/A |
| 4 | 5470.000 | 53.16 | 68.2 | 15.04 | Peak | 270.00 | 300 | Horizontal | Pass |
| 4** | 5470.000 | 45.31 | -- | -- | AV | 270.00 | 300 | Horizontal | N/A |

## U-NII-2C 11ax20(SU) High Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5725.000 | 55.58 | 68.2 | 12.62 | Peak | 280.00 | 300 | Horizontal | Pass |
| 2 | 5775.543 | 58.2 | 68.2 | 10.00 | Peak | 109.00 | 100 | Horizontal | Pass |

## U-NII-2C 11ax40(SU) Low Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5412.521 | 57.36 | 74.0 | 16.64 | Peak | 47.00 | 200 | Horizontal | Pass |
| 1** | 5412.973 | 45.17 | 54.0 | 8.83 | AV | 47.00 | 200 | Horizontal | Pass |
| 2 | 5460.000 | 55.19 | 74.0 | 18.81 | Peak | 110.00 | 200 | Horizontal | Pass |
| 2** | 5460.000 | 45.83 | 54.0 | 8.17 | AV | 110.00 | 200 | Horizontal | Pass |
| 3 | 5467.731 | 55.86 | 68.2 | 12.34 | Peak | 28.00 | 300 | Horizontal | Pass |
| 3** | 5467.647 | 45.68 | -- | -- | AV | 28.00 | 300 | Horizontal | N/A |
| 4 | 5470.000 | 55.75 | 68.2 | 12.45 | Peak | 155.00 | 300 | Horizontal | Pass |
| 4** | 5470.000 | 45.28 | -- | -- | AV | 155.00 | 300 | Horizontal | N/A |

## U-NII-2C 11ax40(SU) High Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5725.000 | 55.33 | 68.2 | 12.87 | Peak | 221.00 | 300 | Horizontal | Pass |
| 2 | 5776.891 | 57.96 | 68.2 | 10.24 | Peak | 4.00 | 200 | Horizontal | Pass |

## U-NII-2C 11ax80(SU) Low Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5411.945 | 58.59 | 74.0 | 15.41 | Peak | 29.00 | 300 | Horizontal | Pass |
| 1** | 5412.324 | 44.6 | 54.0 | 9.40 | AV | 29.00 | 300 | Horizontal | Pass |
| 2 | 5460.000 | 54.87 | 74.0 | 19.13 | Peak | 111.00 | 300 | Horizontal | Pass |
| 2** | 5460.000 | 46.15 | 54.0 | 7.85 | AV | 111.00 | 300 | Horizontal | Pass |
| 3 | 5467.097 | 55.41 | 68.2 | 12.79 | Peak | 318.00 | 300 | Horizontal | Pass |
| 3** | 5467.803 | 44.76 | -- | -- | AV | 318.00 | 300 | Horizontal | N/A |
| 4 | 5470.000 | 55.49 | 68.2 | 12.71 | Peak | 126.00 | 300 | Horizontal | Pass |
| 4** | 5470.000 | 44.2 | -- | -- | AV | 126.00 | 300 | Horizontal | N/A |

## U-NII-2C 11ax80(SU) High Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5725.000 | 56.21 | 68.2 | 11.99 | Peak | 12.00 | 100 | Horizontal | Pass |
| 2 | 5775.647 | 58.37 | 68.2 | 9.83 | Peak | 146.00 | 100 | Horizontal | Pass |

U-NII-3 11a Low Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5643.455 | 54.5 | 68.2 | 13.70 | Peak | 338.00 | 300 | Horizontal | Pass |
| 2 | 5650.000 | 53.14 | 68.2 | 15.06 | Peak | 338.00 | 300 | Horizontal | Pass |

U-NII-3 11a High Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5725.000 | 52.19 | 68.2 | 16.01 | Peak | 36.00 | 200 | Horizontal | Pass |
| 2 | 5944.339 | 58.12 | 68.2 | 10.08 | Peak | 271.00 | 300 | Horizontal | Pass |

U-NII-3 11n20 Low Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5644.764 | 60.05 | 68.2 | 8.15 | Peak | 338.00 | 100 | Horizontal | Pass |
| 2 | 5650.000 | 56.81 | 68.2 | 11.39 | Peak | 338.00 | 100 | Horizontal | Pass |

U-NII-3 11n20 High Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5725.000 | 56.66 | 68.2 | 11.54 | Peak | 94.00 | 200 | Horizontal | Pass |
| 2 | 5728.247 | 63.61 | 68.2 | 4.59 | Peak | 84.00 | 200 | Horizontal | Pass |

U-NII-3 11n40 Low Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5644.109 | 59.2 | 68.2 | 9.00 | Peak | 305.00 | 300 | Horizontal | Pass |
| 2 | 5650.000 | 56.59 | 68.2 | 11.61 | Peak | 305.00 | 300 | Horizontal | Pass |

U-NII-3 11n40 High Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5725.000 | 56.37 | 68.2 | 11.83 | Peak | 349.00 | 100 | Horizontal | Pass |
| 2 | 5728.037 | 60.9 | 68.2 | 7.30 | Peak | 192.00 | 100 | Horizontal | Pass |

U-NII-3 11ac20 Low Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5725.000 | 55.96 | 68.2 | 12.24 | Peak | 4.00 | 100 | Horizontal | Pass |
| 2 | 5729.652 | 64.71 | 68.2 | 3.49 | Peak | 68.00 | 100 | Horizontal | Pass |

U-NII-3 11ac20 High Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5725.000 | 55.58 | 68.2 | 12.62 | Peak | 134.00 | 200 | Horizontal | Pass |
| 2 | 5728.347 | 61.25 | 68.2 | 6.95 | Peak | 305.00 | 100 | Horizontal | Pass |

U-NII-3 11ac40 Low Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5725.000 | 54.03 | 68.2 | 14.17 | Peak | 258.00 | 300 | Horizontal | Pass |
| 2 | 5729.168 | 63.25 | 68.2 | 4.95 | Peak | 251.00 | 300 | Horizontal | Pass |

U-NII-3 11ac40 High Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5725.000 | 53.78 | 68.2 | 14.42 | Peak | 26.00 | 100 | Horizontal | Pass |
| 2 | 5728.437 | 63.59 | 68.2 | 4.61 | Peak | 319.00 | 200 | Horizontal | Pass |

U-NII-3 11ac80 Middle Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5725.000 | 55.73 | 68.2 | 12.47 | Peak | 285.00 | 300 | Horizontal | Pass |
| 2 | 5727.658 | 63.52 | 68.2 | 4.68 | Peak | 196.00 | 200 | Horizontal | Pass |

U-NII-3 11ac80 Middle Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5725.000 | 54.78 | 68.2 | 13.42 | Peak | 309.00 | 100 | Horizontal | Pass |
| 2 | 5728.837 | 63.81 | 68.2 | 4.39 | Peak | 342.00 | 200 | Horizontal | Pass |

U-NII-3 11ax20(SU) Low Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5725.000 | 54.27 | 68.2 | 13.93 | Peak | 339.00 | 100 | Horizontal | Pass |
| 2 | 5728.389 | 62.03 | 68.2 | 6.17 | Peak | 344.00 | 200 | Horizontal | Pass |

U-NII-3 11ax20(SU) High Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5725.000 | 53.73 | 68.2 | 14.47 | Peak | 195.00 | 200 | Horizontal | Pass |
| 2 | 5727.625 | 60.99 | 68.2 | 7.21 | Peak | 102.00 | 100 | Horizontal | Pass |

U-NII-3 11ax40(SU) Low Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5725.000 | 57.24 | 68.2 | 10.96 | Peak | 327.00 | 100 | Horizontal | Pass |
| 2 | 5729.559 | 62.89 | 68.2 | 5.31 | Peak | 85.00 | 100 | Horizontal | Pass |

U-NII-3 11ax40(SU) High Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5725.000 | 55.5 | 68.2 | 12.70 | Peak | 160.00 | 300 | Horizontal | Pass |
| 2 | 5728.523 | 63.81 | 68.2 | 4.39 | Peak | 354.00 | 300 | Horizontal | Pass |

U-NII-3 11ax80(SU) Middle Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5725.000 | 55.5 | 68.2 | 12.70 | Peak | 160.00 | 300 | Horizontal | Pass |
| 2 | 5728.523 | 63.81 | 68.2 | 4.39 | Peak | 354.00 | 300 | Horizontal | Pass |

U-NII-3 11ax80(SU) Middle Channel

| No. | Frequency (MHz) | Results (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5725.000 | 53.53 | 68.2 | 14.67 | Peak | 10.00 | 200 | Horizontal | Pass |
| 2 | 5727.593 | 62.59 | 68.2 | 5.61 | Peak | 75.00 | 100 | Horizontal | Pass |

# ANNEX B TEST SETUP PHOTOS

Please refer the document “BL-SZ2481098-AR.PDF”.

# ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “BL-SZ2481098-AW.PDF”.

# ANNEX D EUT INTERNAL PHOTOS

Please refer the document “BL-SZ2481098-AI.PDF”.

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--END OF REPORT--