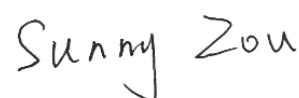


TEST REPORT

Applicant: REOLINK INNOVATION LIMITED
Address: FLAT/RM 705 7/F FA YUEN COMMERCIAL
BUILDING 75-77 FA YUEN STREET MONG KOK
KL HONG KONG
Equipment Type: WiFi module
Model Name: SKI.WB800D80U.2_D40L
Brand Name: Reolink
FCC ID: 2AYHE-2404B
ISED Number: 26839-2404B
Test Standard: 47 CFR Part 15 Subpart E
RSS-Gen Issue 5
RSS-247 Issue 3
(refer to section 3.1)
Sample Arrival Date: Jun. 28, 2024
Test Date: Aug. 16, 2024 - Sep. 05, 2024
Date of Issue: Oct. 29, 2024

ISSUED BY:

Shenzhen BALUN Technology Co., Ltd.

Tested by: Li Ganming**Checked by:** Ye Hongji**Approved by:** Sunny Zou
(Technical Director)

Revision History

Version	Issue Date	Revisions
<u>Rev. 01</u>	<u>Oct. 29, 2024</u>	<u>Initial Issue</u>

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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	REOLINK INNOVATION LIMITED
Address	FLAT/RM 705 7/F FA YUEN COMMERCIAL BUILDING 75-77 FA YUEN STREET MONG KOK KL HONG KONG

2.2 Manufacturer Information

Manufacturer	REOLINK INNOVATION LIMITED
Address	FLAT/RM 705 7/F FA YUEN COMMERCIAL BUILDING 75-77 FA YUEN STREET MONG KOK KL HONG KONG

2.3 General Description for Equipment under Test (EUT)

EUT Name	WiFi module
Model Name Under Test	SKI.WB800D80U.2_D40L
Series Model Name	N/A
Description of Model name differentiation	N/A
Serial Number	44370b1af8ab
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 (BLE) WIFI 802.11a, 802.11b, 802.11g, 802.11n, 802.11ac and 802.11ax
-----------------------------------	---

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, U-NII-2A: 5250 MHz to 5350 MHz, U-NII-2C: 5470 MHz to 5725 MHz, U-NII-3: 5725 MHz to 5850 MHz
Product Type	☒ Mobile ☐ Portable ☐ Fix Location 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 802.11n: up to 150 Mbps 802.11ac: up to VHT-MCS9 802.11ax up to 286.8 Mbps
Channel Bandwidth	802.11a: 20 MHz 802.11n: 20 MHz, 40 MHz 802.11ac: 20 MHz, 40 MHz 802.11ax: 20 MHz, 40 MHz
Maximum Output Power	U-NII-1: 61.80 mW U-NII-2A: 58.88 mW U-NII-2C: 55.72 mW U-NII-3: 62.81 mW
Antenna System (eg., MIMO, Smart Antenna)	N/A
Categorization as Correlated or Completely Uncorrelated	N/A
Antenna Type	FPC Antenna
Antenna Gain	U-NII-1: 5150 MHz to 5250 MHz: 4.17 dBi U-NII-2A: 5250 MHz to 5350 MHz: 4.43 dBi U-NII-2C: 5470 MHz to 5725 MHz: 4.43 dBi U-NII-3: 5725 MHz to 5850 MHz: 4.19 dBi
About the Product	The equipment is WiFi module, intended for used with information technology equipment.

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

2.5 Channel List

20 MHz		40 MHz	
Channel Number	Frequency (MHz)	Channel Number	Frequency (MHz)
36	5180	38	5190
40	5200	46	5230
44	5220	54	5270
48	5240	62	5310
52	5260	102	5510
56	5280	110	5550
60	5300	118	5590
64	5320	126	5630
100	5500	134	5670
104	5520	142	5710
108	5540	151	5755
112	5560	159	5795
116	5580		
120	5600		
124	5620		
128	5640		
132	5660		
136	5680		
140	5700		
144	5720		
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			

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

Test Items	Mode	Data Rate	Modulation Type	U-NII-1	U-NII-2A	U-NII-2C	U-NII-3
				Channel	Channel	Channel	Channel
RF Output Power	11a	6	BPSK	48/44/36	64/60/52	140/116/100	165/157/149
	11n(20 MHz)	6.5		48/44/36	64/60/52	140/116/100	165/157/149
	11n(40 MHz)	13.5		46/38	62/54	134/118/102	159/151
	11ac(20 MHz)	6.5		48/44/36	64/60/52	140/116/100	165/157/149
	11ac(40 MHz)	13.5		46/38	62/54	134/118/102	159/151
	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
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
	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
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
	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
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
	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
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
	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
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
	11ax(20 MHz)	4		48/36	64/52	140/100	165/149
	11ax(40 MHz)	8		46/38	62/54	134/102	159/151

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	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	48% to 72%	
Atmospheric Pressure	100 kPa to 102 kPa	
Temperature	NT (Normal Temperature)	+22.2°C to +26.3°C
Working Voltage of the EUT	NV (Normal Voltage)	5 V

4.2 Test Equipment List

Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due
Spectrum Analyzer	KEYSIGHT	N9020A	MY50330200	2024.05.08	2025.05.07
Power Sensor	KEYSIGHT	U2063XA	MY58000247	2024.07.04	2025.07.03
Spectrum Analyzer	KEYSIGHT	N9020A	MY52510065	2024.08.01	2025.07.31
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
Test Antenna-Horn	SCHWARZBECK	BBHA 9120D	01631	2022.02.23	2025.02.22
Test Antenna-Horn	A-INFO	LB-180400KF	J211060273	2024.06.15	2027.06.14
Anechoic Chamber	RAINFORD	9m*6m*6m	144	2024.08.01	2025.07.31
Amplifier	COM-MV	LSCX_LNA1-12G-01	180602	2024.08.01	2025.07.31
Amplifier	COM-MV	XKu_LNA7-18G-01	180601	2024.08.01	2025.07.31
Amplifier	COM-MV	KA LNA18 40G-01	18050001	2023.12.06	2024.12.05
EMI Receiver	ROHDE&SCHWARZ	ESRP	101036	2024.08.01	2025.07.31
Test Antenna-Bi-Log	SCHWARZBECK	VULB 9168	9168-01162	2023.08.04	2026.08.03
Test Antenna-Loop	SCHWARZBECK	FMZB 1519	1519-037	2024.01.23	2025.01.22
Amplifier	COM-MV	ZT30-1000M	B2018054558	2023.12.05	2024.12.04
Anechoic Chamber	EMC Electronic Co., Ltd	20.10*11.60*7.35m	130	2024.07.13	2027.07.12
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
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°C
Humidity	4%

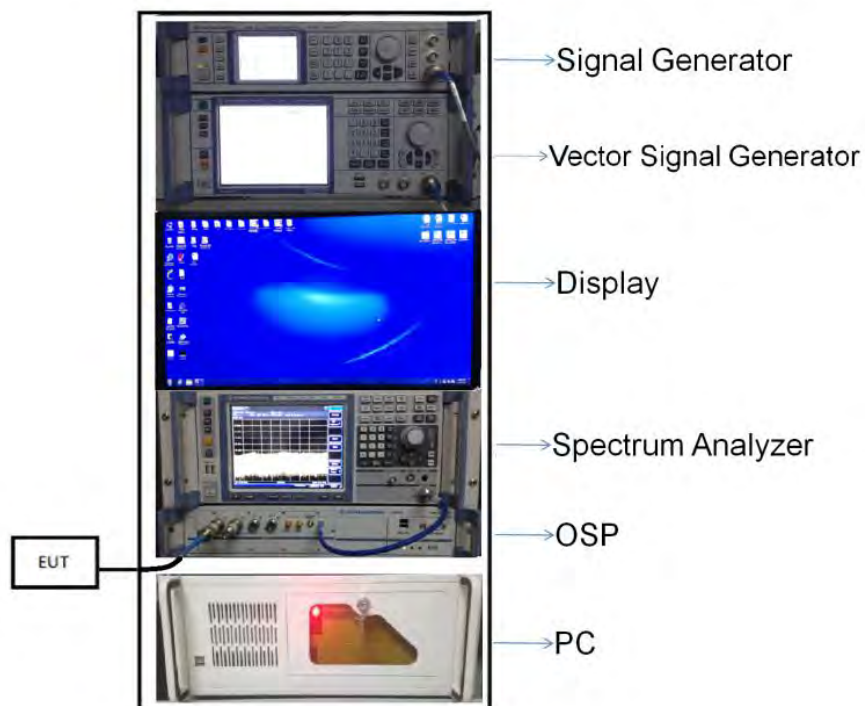
4.5 Description of Test Setup

4.5.1 For Antenna Port Test

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

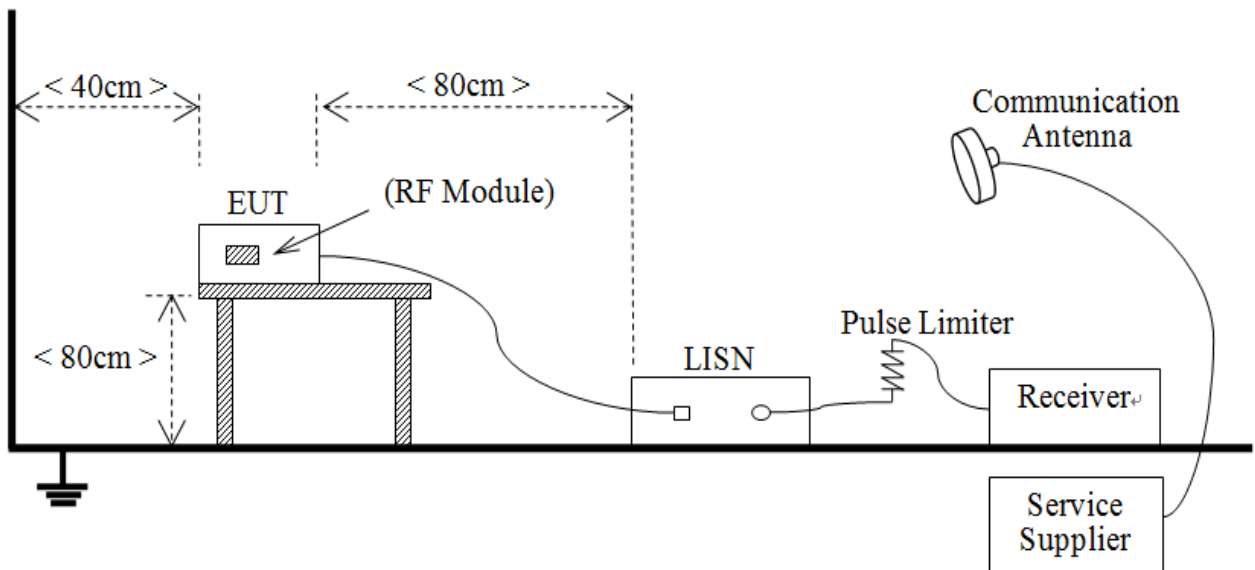
For example: the measurement value is 10 dBm and the cable 0.5dBm used, then the final result of EUT:

Conducted value (dBm) = 10 dBm + 0.5 dB = 10.5 dBm



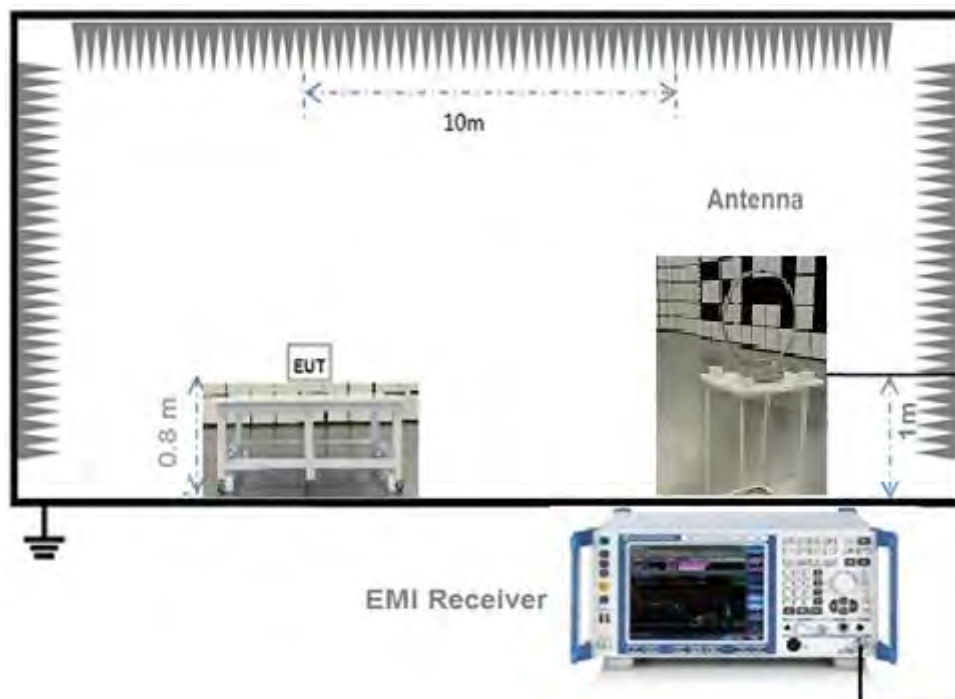
(Diagram 1)

4.5.2 For AC Power Supply Port Test



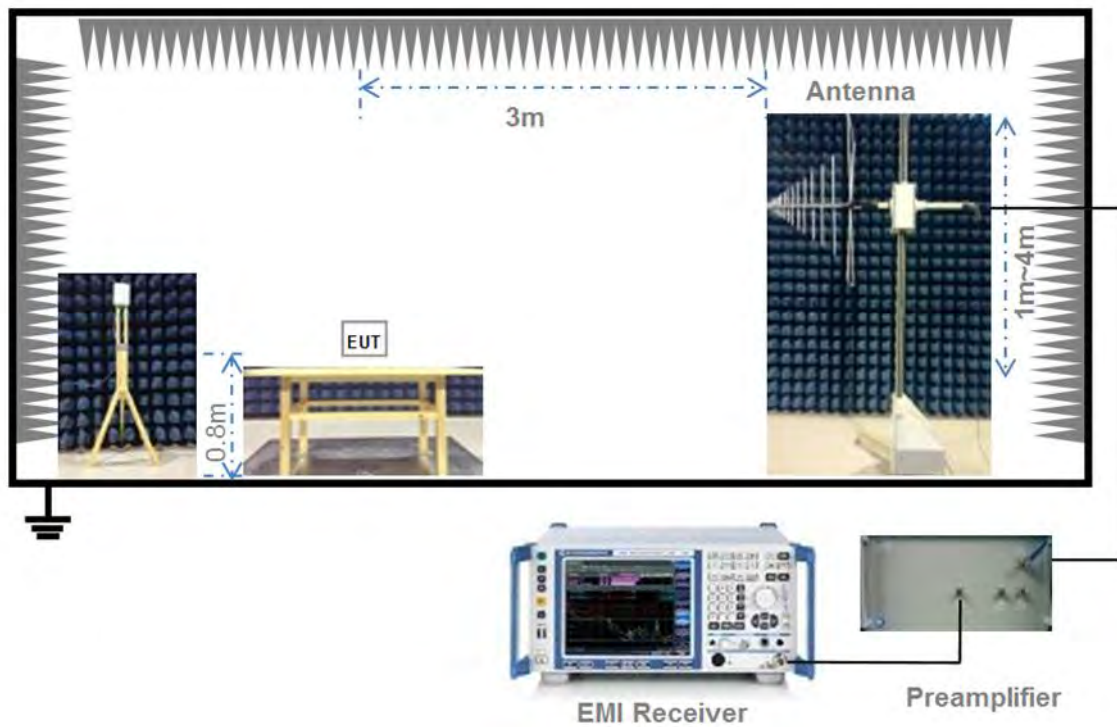
(Diagram 2)

4.5.3 For Radiated Test (Below 30 MHz)



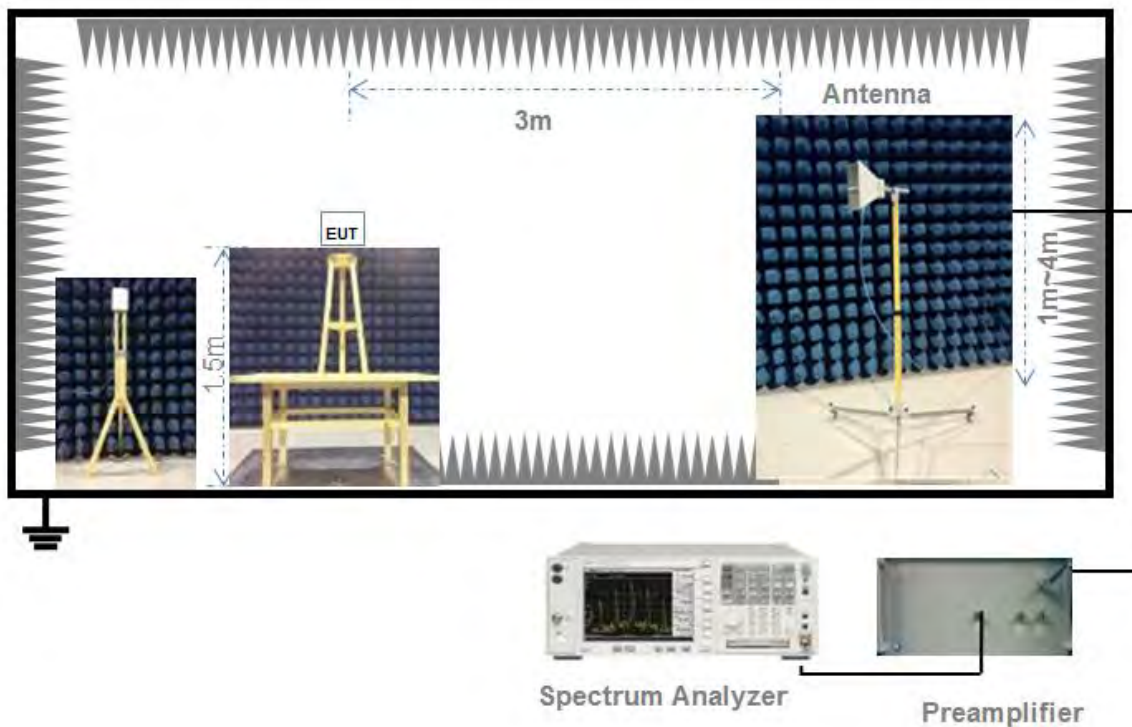
(Diagram 3)

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.	
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

Maximum conducted (average) output power

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 $RBW \geq OBW$ if possible; otherwise, set RBW to the largest available value.

Set $VBW \geq RBW$. 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 $T \leq 16.7$ 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 $\geq 3 \times$ RBW,
3. Detector = Peak.
4. Trace mode = Max hold.
5. Measure the maximum width of the emission that is 26 dB down from the peak of the emission.

Occupied Bandwidth

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

6 dB bandwidth

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

5.2.4 Test Result

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

5.3 Power Spectral density (PSD)

5.3.1 Limit

FCC §15.407(a)

The maximum power spectral density should not exceed:

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

RSS-247, 6.2

The maximum power spectral density should not exceed:

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

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

Frequency Band (MHz)	Limit
5150-5250	10 dBm/MHz
5250-5350	N/A
5470-5725	N/A
5725-5850	N/A
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 $\geq 3 \times$ RBW, Sweep time = Auto, Detector = RMS.
2. Allow the sweeps to continue until the trace stabilizes.
3. Use the peak marker function to determine the maximum amplitude level.
4. The E.I.R.P spectral density used radiated test method. At a test site that has been validated using the procedures of ANSI C63.4 or the latest CISPR 16-1-4 for measurements above 1 GHz, so as to simulate a near free-space environment.

5.3.4 Test Result

Please refer to ANNEX A.4.

5.4 Conducted Emission

5.4.1 Limit

FCC §15.207, RSS-GEN, 8.8

For an intentional radiator that is designed to be connected to the public utility (AC) power line, the radio frequency voltage that is conducted back onto the AC power line on any frequency within the U-NII-150 kHz to 30 MHz shall not exceed the limits in the following table, as measured using a 50 μ H/50 Ω line impedance stabilization network (LISN).

Frequency range (MHz)	Conducted Limit (dB μ V)	
	Quai-peak	Average
0.15 - 0.50	66 to 56	56 to 46
0.50 - 5	56	46
0.50 - 30	60	50

5.4.2 Test Setup

The section 4.5.2 (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)

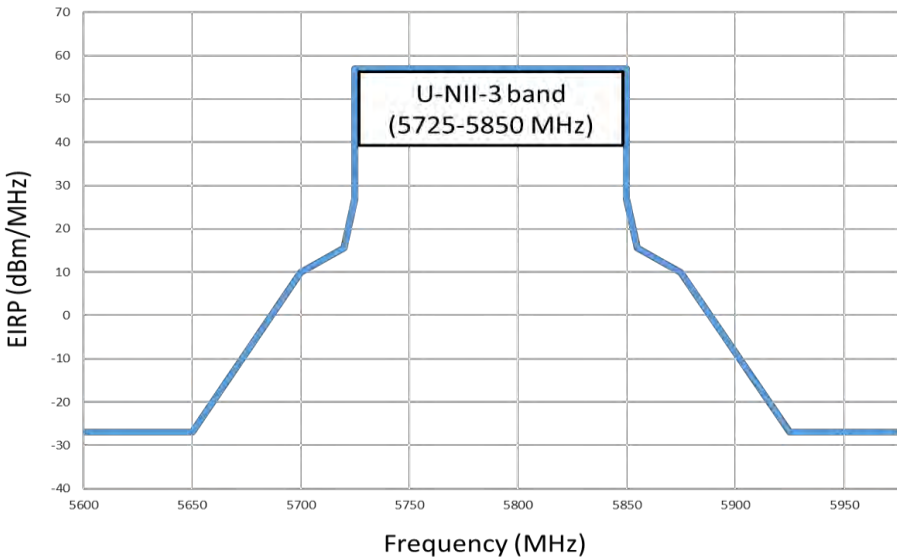
5.5.1 Limit

FCC §15.209 & 15.407(b), RSS-247, 6.2

Frequency (MHz)	Field Strength ($\mu\text{V/m}$)	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:

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

where:

E = electric field strength in dB μ V/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 $\geq 3 \times$ RBW.
- c) Detector = Peak.
- d) Sweep time = auto.
- e) Trace mode = max hold.
- f) Allow sweeps to continue until the trace stabilizes. (Note that the required measurement time may be longer for low duty cycle applications).

Table 1—RBW as a function of frequency

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

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

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

If continuous transmission of the EUT (i.e., duty cycle ≥ 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 $\geq 3 \times$ RBW.
- e) Detector = RMS, if $\text{span}/(\# \text{ of points in sweep}) \leq (\text{RBW}/2)$. Satisfying this condition may require increasing the number of points in the sweep or reducing the span. If this condition cannot be satisfied, then the detector mode shall be set to peak.
- f) Averaging type = power (i.e., RMS).
 - 1) As an alternative, the detector and averaging type may be set for linear voltage averaging.
 - 2) Some instruments require linear display mode in order to use linear voltage averaging. Log or dB averaging shall not be used.
- g) Sweep time = auto.

h) Perform a trace average of at least 100 traces.

i) A correction factor shall be added to the measurement results prior to comparing to the emission limit in order to compute the emission level that would have been measured had the test been performed at 100 percent duty cycle. The correction factor is computed as follows:

1) If power averaging (RMS) mode was used in step f), then the applicable correction factor is $10 \log(1/x)$, where x is the duty cycle.

2) If linear voltage averaging mode was used in step f), then the applicable correction factor is $20 \log(1/x)$, where x is the duty cycle.

3) If a specific emission is demonstrated to be continuous (≥ 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 $f \geq 1$ GHz, 100 kHz for $f < 1$ GHz

VBW $\geq$ RBW

Sweep = auto

Detector function = peak

Trace = max hold

5.5.4 Test Result

Please refer to ANNEX A.6.

ANNEX A TEST RESULT

A.1 RF Output Power

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

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	1.39	1.50	92.99%	0.32
11n(HT20)/11ac(VHT20)	1.30	1.41	92.26%	0.35
11n(HT40)/11ac(VHT40)	0.65	0.68	94.52%	0.24
11ax(HE20)	1.02	1.12	90.75%	0.42
11ax(HE40)	0.54	0.64	83.94%	0.76

Test DataConducted Power

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	17.36	54.45	250	Pass
11a	CH44	17.74	59.43	250	Pass
11a	CH48	17.15	51.88	250	Pass
11n(HT20)	CH36	17.45	55.59	250	Pass
11n(HT20)	CH44	17.55	56.89	250	Pass
11n(HT20)	CH48	17.91	61.80	250	Pass
11n(HT40)	CH38	17.42	55.21	250	Pass
11n(HT40)	CH46	17.82	60.53	250	Pass
11ac(VHT20)	CH36	16.54	45.08	250	Pass
11ac(VHT20)	CH44	16.90	48.98	250	Pass
11ac(VHT20)	CH48	16.98	49.89	250	Pass
11ac(VHT40)	CH38	16.47	44.36	250	Pass
11ac(VHT40)	CH46	16.83	48.19	250	Pass
11ax(HE20)(SU)	CH36	16.92	49.20	250	Pass
11ax(HE20)(SU)	CH44	16.75	47.32	250	Pass
11ax(HE20)(SU)	CH48	16.85	48.42	250	Pass
11ax(HE40)(SU)	CH38	16.59	45.60	250	Pass
11ax(HE40)(SU)	CH46	16.81	47.97	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	17.70	58.88	250	213	Pass
11a	CH60	17.49	56.10	250	212	Pass
11a	CH64	17.07	50.93	250	212	Pass
11n(HT20)	CH52	17.54	56.75	250	227	Pass
11n(HT20)	CH60	17.30	53.70	250	227	Pass
11n(HT20)	CH64	16.59	45.60	250	227	Pass
11n(HT40)	CH54	16.51	44.77	250	250	Pass
11n(HT40)	CH62	14.80	30.20	250	250	Pass
11ac(VHT20)	CH52	16.83	48.19	250	227	Pass
11ac(VHT20)	CH60	16.73	47.10	250	227	Pass
11ac(VHT20)	CH64	16.83	48.19	250	227	Pass
11ac(VHT40)	CH54	16.65	46.24	250	250	Pass
11ac(VHT40)	CH62	15.59	36.22	250	250	Pass
11ax(HE20)(SU)	CH52	16.50	44.67	250	241	Pass
11ax(HE20)(SU)	CH60	16.73	47.10	250	241	Pass
11ax(HE20)(SU)	CH64	16.25	42.17	250	242	Pass
11ax(HE40)(SU)	CH54	16.26	42.27	250	250	Pass
11ax(HE40)(SU)	CH62	14.62	28.97	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	16.62	45.92	250	214	Pass
11a	CH116	17.46	55.72	250	215	Pass
11a	CH140	14.13	25.88	250	214	Pass
11n(HT20)	CH100	15.52	35.65	250	228	Pass
11n(HT20)	CH116	17.40	54.95	250	229	Pass
11n(HT20)	CH140	13.68	23.33	250	229	Pass
11n(HT40)	CH102	14.74	29.79	250	250	Pass
11n(HT40)	CH118	16.40	43.65	250	250	Pass
11n(HT40)	CH134	14.14	25.94	250	250	Pass
11ac(VHT20)	CH100	15.37	34.43	250	229	Pass
11ac(VHT20)	CH116	16.47	44.36	250	229	Pass
11ac(VHT20)	CH140	13.40	21.88	250	229	Pass
11ac(VHT40)	CH102	15.32	34.04	250	250	Pass
11ac(VHT40)	CH118	16.61	45.81	250	250	Pass
11ac(VHT40)	CH134	14.03	25.29	250	250	Pass
11ax(HE20)(SU)	CH100	15.66	36.81	250	243	Pass
11ax(HE20)(SU)	CH116	16.52	44.87	250	243	Pass
11ax(HE20)(SU)	CH140	14.14	25.94	250	243	Pass
11ax(HE40)(SU)	CH102	15.08	32.21	250	250	Pass
11ax(HE40)(SU)	CH118	16.71	46.88	250	250	Pass
11ax(HE40)(SU)	CH134	14.38	27.42	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	17.83	60.67	1000	1000	Pass
11a	CH157	17.78	59.98	1000	1000	Pass
11a	CH165	17.98	62.81	1000	1000	Pass
11n(HT20)	CH149	17.67	58.48	1000	1000	Pass
11n(HT20)	CH157	17.74	59.43	1000	1000	Pass
11n(HT20)	CH165	17.96	62.52	1000	1000	Pass
11n(HT40)	CH151	16.57	45.39	1000	1000	Pass
11n(HT40)	CH159	16.65	46.24	1000	1000	Pass
11ac(VHT20)	CH149	16.89	48.87	1000	1000	Pass
11ac(VHT20)	CH157	16.67	46.45	1000	1000	Pass
11ac(VHT20)	CH165	16.69	46.67	1000	1000	Pass
11ac(VHT40)	CH151	16.91	49.09	1000	1000	Pass
11ac(VHT40)	CH159	16.57	45.39	1000	1000	Pass
11ax(HE20)(SU)	CH149	16.58	45.50	1000	1000	Pass
11ax(HE20)(SU)	CH157	16.70	46.77	1000	1000	Pass
11ax(HE20)(SU)	CH165	16.86	48.53	1000	1000	Pass
11ax(HE40)(SU)	CH151	16.71	46.88	1000	1000	Pass
11ax(HE40)(SU)	CH159	16.78	47.64	1000	1000	Pass

E.I.R.P

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	21.53	142.23	169	Pass
11a	CH44	21.91	155.24	169	Pass
11a	CH48	21.32	135.52	169	Pass
11n(HT20)	CH36	21.62	145.21	180	Pass
11n(HT20)	CH44	21.72	148.59	180	Pass
11n(HT20)	CH48	22.08	161.44	180	Pass
11n(HT40)	CH38	21.59	144.21	200	Pass
11n(HT40)	CH46	21.99	158.12	200	Pass
11ac(VHT20)	CH36	20.71	117.76	180	Pass
11ac(VHT20)	CH44	21.07	127.94	180	Pass
11ac(VHT20)	CH48	21.15	130.32	180	Pass
11ac(VHT40)	CH38	20.64	115.88	200	Pass
11ac(VHT40)	CH46	21.00	125.89	200	Pass
11ax(HE20)(SU)	CH36	21.09	128.53	192	Pass
11ax(HE20)(SU)	CH44	20.92	123.59	192	Pass
11ax(HE20)(SU)	CH48	21.02	126.47	192	Pass
11ax(HE40)(SU)	CH38	20.76	119.12	200	Pass
11ax(HE40)(SU)	CH46	20.98	125.31	200	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	22.13	163.31	847	Pass
11a	CH60	21.92	155.60	845	Pass
11a	CH64	21.50	141.25	845	Pass
11n(HT20)	CH52	21.97	157.40	902	Pass
11n(HT20)	CH60	21.73	148.94	902	Pass
11n(HT20)	CH64	21.02	126.47	903	Pass
11n(HT40)	CH54	20.94	124.17	1000	Pass
11n(HT40)	CH62	19.23	83.75	1000	Pass
11ac(VHT20)	CH52	21.26	133.66	903	Pass
11ac(VHT20)	CH60	21.16	130.62	902	Pass
11ac(VHT20)	CH64	21.26	133.66	903	Pass
11ac(VHT40)	CH54	21.08	128.23	1000	Pass
11ac(VHT40)	CH62	20.02	100.46	1000	Pass
11ax(HE20)(SU)	CH52	20.93	123.88	961	Pass
11ax(HE20)(SU)	CH60	21.16	130.62	961	Pass
11ax(HE20)(SU)	CH64	20.68	116.95	963	Pass
11ax(HE40)(SU)	CH54	20.69	117.22	1000	Pass
11ax(HE40)(SU)	CH62	19.05	80.35	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	21.05	127.35	853	Pass
11a	CH116	21.89	154.53	857	Pass
11a	CH140	18.56	71.78	854	Pass
11n(HT20)	CH100	19.95	98.86	909	Pass
11n(HT20)	CH116	21.83	152.41	912	Pass
11n(HT20)	CH140	18.11	64.71	910	Pass
11n(HT40)	CH102	19.17	82.60	1000	Pass
11n(HT40)	CH118	20.83	121.06	1000	Pass
11n(HT40)	CH134	18.57	71.94	1000	Pass
11ac(VHT20)	CH100	19.80	95.50	910	Pass
11ac(VHT20)	CH116	20.90	123.03	912	Pass
11ac(VHT20)	CH140	17.83	60.67	910	Pass
11ac(VHT40)	CH102	19.75	94.41	1000	Pass
11ac(VHT40)	CH118	21.04	127.06	1000	Pass
11ac(VHT40)	CH134	18.46	70.15	1000	Pass
11ax(HE20)(SU)	CH100	20.09	102.09	968	Pass
11ax(HE20)(SU)	CH116	20.95	124.45	969	Pass
11ax(HE20)(SU)	CH140	18.57	71.94	968	Pass
11ax(HE40)(SU)	CH102	19.51	89.33	1000	Pass
11ax(HE40)(SU)	CH118	21.14	130.02	1000	Pass
11ax(HE40)(SU)	CH134	18.81	76.03	1000	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	Verdict
11a	CH149	22.02	159.22	Pass
11a	CH157	21.97	157.40	Pass
11a	CH165	22.17	164.82	Pass
11n(HT20)	CH149	21.86	153.46	Pass
11n(HT20)	CH157	21.93	155.96	Pass
11n(HT20)	CH165	22.15	164.06	Pass
11n(HT40)	CH151	20.76	119.12	Pass
11n(HT40)	CH159	20.84	121.34	Pass
11ac(VHT20)	CH149	21.08	128.23	Pass
11ac(VHT20)	CH157	20.86	121.90	Pass
11ac(VHT20)	CH165	20.88	122.46	Pass
11ac(VHT40)	CH151	21.10	128.82	Pass
11ac(VHT40)	CH159	20.76	119.12	Pass
11ax(HE20)(SU)	CH149	20.77	119.40	Pass
11ax(HE20)(SU)	CH157	20.89	122.74	Pass
11ax(HE20)(SU)	CH165	21.05	127.35	Pass
11ax(HE40)(SU)	CH151	20.90	123.03	Pass
11ax(HE40)(SU)	CH159	20.97	125.03	Pass

A.2 Emission Bandwidth & 99% Bandwidth

Note: Test plots please refer to the document "Annex No.: BL-SZ2450651-603 Data Part 1.pdf".

Test Data

U-NII-1 (5150 - 5250 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH36	29.30	16.89
11a	CH44	27.20	16.86
11a	CH48	26.63	16.90
11n(HT20)	CH36	27.20	18.02
11n(HT20)	CH44	27.19	18.02
11n(HT20)	CH48	26.62	17.98
11n(HT40)	CH38	47.55	36.58
11n(HT40)	CH46	48.53	36.52
11ac(VHT20)	CH36	27.11	18.00
11ac(VHT20)	CH44	26.70	17.99
11ac(VHT20)	CH48	26.91	18.00
11ac(VHT40)	CH38	47.30	36.58
11ac(VHT40)	CH46	47.42	36.54
11ax(HE20)(SU)	CH36	27.09	19.20
11ax(HE20)(SU)	CH44	25.82	19.17
11ax(HE20)(SU)	CH48	27.10	19.20
11ax(HE40)(SU)	CH38	46.27	37.95
11ax(HE40)(SU)	CH46	46.48	37.95

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH52	27.54	16.90
11a	CH60	25.71	16.86
11a	CH64	25.71	16.86
11n(HT20)	CH52	27.57	18.00
11n(HT20)	CH60	26.80	18.00
11n(HT20)	CH64	27.19	18.01
11n(HT40)	CH54	47.55	36.54
11n(HT40)	CH62	47.29	36.55
11ac(VHT20)	CH52	27.31	18.02
11ac(VHT20)	CH60	27.34	18.00
11ac(VHT20)	CH64	27.40	18.01
11ac(VHT40)	CH54	47.58	36.59
11ac(VHT40)	CH62	47.20	36.60
11ax(HE20)(SU)	CH52	26.11	19.17
11ax(HE20)(SU)	CH60	27.11	19.17
11ax(HE20)(SU)	CH64	27.08	19.21
11ax(HE40)(SU)	CH54	46.04	37.98
11ax(HE40)(SU)	CH62	45.96	37.91

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH100	26.20	17.02
11a	CH116	31.31	17.10
11a	CH140	26.56	17.03
11n(HT20)	CH100	27.42	18.14
11n(HT20)	CH116	32.90	18.20
11n(HT20)	CH140	27.56	18.16
11n(HT40)	CH102	48.03	36.80
11n(HT40)	CH118	51.56	36.84
11n(HT40)	CH134	48.21	36.79
11ac(VHT20)	CH100	27.77	18.16
11ac(VHT20)	CH116	33.81	18.20
11ac(VHT20)	CH140	27.53	18.15
11ac(VHT40)	CH102	48.09	36.83
11ac(VHT40)	CH118	48.38	36.87
11ac(VHT40)	CH134	48.07	36.83
11ax(HE20)(SU)	CH100	26.49	19.31
11ax(HE20)(SU)	CH116	27.10	19.33
11ax(HE20)(SU)	CH140	27.23	19.31
11ax(HE40)(SU)	CH102	47.20	38.10
11ax(HE40)(SU)	CH118	48.14	38.13
11ax(HE40)(SU)	CH134	46.65	38.13

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH149	28.39	17.01
11a	CH157	28.05	17.05
11a	CH165	27.01	17.02
11n(HT20)	CH149	28.11	18.17
11n(HT20)	CH157	27.37	18.14
11n(HT20)	CH165	27.71	18.16
11n(HT40)	CH151	55.87	36.82
11n(HT40)	CH159	48.34	36.83
11ac(VHT20)	CH149	33.62	18.17
11ac(VHT20)	CH157	33.38	18.15
11ac(VHT20)	CH165	33.37	18.18
11ac(VHT40)	CH151	50.21	36.91
11ac(VHT40)	CH159	48.34	36.89
11ax(HE20)(SU)	CH149	26.95	19.34
11ax(HE20)(SU)	CH157	28.65	19.33
11ax(HE20)(SU)	CH165	27.83	19.31
11ax(HE40)(SU)	CH151	48.05	38.19
11ax(HE40)(SU)	CH159	48.51	38.15

A.3 6 dB Bandwidth

Note: Test plots please refer to the document "Annex No.: BL-SZ2450651-603 Data Part 2.pdf".

Test Data

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	6 dB Bandwidth (MHz)	Limit (kHz)	Verdict
11a	CH149	16.60	500.00	Pass
11a	CH157	16.60	500.00	Pass
11a	CH165	16.60	500.00	Pass
11n(HT20)	CH149	17.80	500.00	Pass
11n(HT20)	CH157	17.80	500.00	Pass
11n(HT20)	CH165	17.80	500.00	Pass
11n(HT40)	CH151	36.50	500.00	Pass
11n(HT40)	CH159	36.50	500.00	Pass
11ac(VHT20)	CH149	17.80	500.00	Pass
11ac(VHT20)	CH157	17.80	500.00	Pass
11ac(VHT20)	CH165	17.80	500.00	Pass
11ac(VHT40)	CH151	36.50	500.00	Pass
11ac(VHT40)	CH159	36.60	500.00	Pass
11ax(HE20)(SU)	CH149	19.20	500.00	Pass
11ax(HE20)(SU)	CH157	19.20	500.00	Pass
11ax(HE20)(SU)	CH165	19.20	500.00	Pass
11ax(HE40)(SU)	CH151	38.30	500.00	Pass
11ax(HE40)(SU)	CH159	38.20	500.00	Pass

A.4 Power Spectral Density

Note: Test plots please refer to the document "Annex No.: BL-SZ2450651-603 Data Part 3.pdf".

Test Data

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
11a	CH36	5.66	11.00	Pass
11a	CH44	5.68	11.00	Pass
11a	CH48	5.61	11.00	Pass
11n(HT20)	CH36	5.63	11.00	Pass
11n(HT20)	CH44	5.67	11.00	Pass
11n(HT20)	CH48	5.67	11.00	Pass
11n(HT40)	CH38	2.78	11.00	Pass
11n(HT40)	CH46	2.69	11.00	Pass
11ac(VHT20)	CH36	4.43	11.00	Pass
11ac(VHT20)	CH44	5.00	11.00	Pass
11ac(VHT20)	CH48	5.03	11.00	Pass
11ac(VHT40)	CH38	1.51	11.00	Pass
11ac(VHT40)	CH46	1.87	11.00	Pass
11ax(HE20)(SU)	CH36	4.35	11.00	Pass
11ax(HE20)(SU)	CH44	5.54	11.00	Pass
11ax(HE20)(SU)	CH48	5.81	11.00	Pass
11ax(HE40)(SU)	CH38	2.33	11.00	Pass
11ax(HE40)(SU)	CH46	2.16	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	6.25	11.00	11.00	Pass
11a	CH60	5.77	11.00	11.00	Pass
11a	CH64	5.93	11.00	11.00	Pass
11n(HT20)	CH52	5.85	11.00	11.00	Pass
11n(HT20)	CH60	6.64	11.00	11.00	Pass
11n(HT20)	CH64	5.28	11.00	11.00	Pass
11n(HT40)	CH54	3.01	11.00	11.00	Pass
11n(HT40)	CH62	-0.06	11.00	11.00	Pass
11ac(VHT20)	CH52	6.02	11.00	11.00	Pass
11ac(VHT20)	CH60	5.67	11.00	11.00	Pass
11ac(VHT20)	CH64	5.53	11.00	11.00	Pass
11ac(VHT40)	CH54	2.71	11.00	11.00	Pass
11ac(VHT40)	CH62	0.57	11.00	11.00	Pass
11ax(HE20)(SU)	CH52	5.06	11.00	11.00	Pass
11ax(HE20)(SU)	CH60	5.38	11.00	11.00	Pass
11ax(HE20)(SU)	CH64	4.46	11.00	11.00	Pass
11ax(HE40)(SU)	CH54	2.48	11.00	11.00	Pass
11ax(HE40)(SU)	CH62	-1.07	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	4.85	11.00	11.00	Pass
11a	CH116	6.50	11.00	11.00	Pass
11a	CH140	2.34	11.00	11.00	Pass
11n(HT20)	CH100	3.56	11.00	11.00	Pass
11n(HT20)	CH116	6.25	11.00	11.00	Pass
11n(HT20)	CH140	2.36	11.00	11.00	Pass
11n(HT40)	CH102	0.70	11.00	11.00	Pass
11n(HT40)	CH118	2.24	11.00	11.00	Pass
11n(HT40)	CH134	0.16	11.00	11.00	Pass
11ac(VHT20)	CH100	3.93	11.00	11.00	Pass
11ac(VHT20)	CH116	5.54	11.00	11.00	Pass
11ac(VHT20)	CH140	2.43	11.00	11.00	Pass
11ac(VHT40)	CH102	0.76	11.00	11.00	Pass
11ac(VHT40)	CH118	2.15	11.00	11.00	Pass
11ac(VHT40)	CH134	0.38	11.00	11.00	Pass
11ax(HE20)(SU)	CH100	3.33	11.00	11.00	Pass
11ax(HE20)(SU)	CH116	5.15	11.00	11.00	Pass
11ax(HE20)(SU)	CH140	2.11	11.00	11.00	Pass
11ax(HE40)(SU)	CH102	-0.39	11.00	11.00	Pass
11ax(HE40)(SU)	CH118	1.82	11.00	11.00	Pass
11ax(HE40)(SU)	CH134	-0.25	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	4.22	30.00	30.00	Pass
11a	CH157	3.90	30.00	30.00	Pass
11a	CH165	4.24	30.00	30.00	Pass
11n(HT20)	CH149	3.97	30.00	30.00	Pass
11n(HT20)	CH157	3.03	30.00	30.00	Pass
11n(HT20)	CH165	3.86	30.00	30.00	Pass
11n(HT40)	CH151	-0.49	30.00	30.00	Pass
11n(HT40)	CH159	-1.70	30.00	30.00	Pass
11ac(VHT20)	CH149	2.82	30.00	30.00	Pass
11ac(VHT20)	CH157	2.19	30.00	30.00	Pass
11ac(VHT20)	CH165	3.00	30.00	30.00	Pass
11ac(VHT40)	CH151	-0.15	30.00	30.00	Pass
11ac(VHT40)	CH159	-0.22	30.00	30.00	Pass
11ax(HE20)(SU)	CH149	2.75	30.00	30.00	Pass
11ax(HE20)(SU)	CH157	2.41	30.00	30.00	Pass
11ax(HE20)(SU)	CH165	1.83	30.00	30.00	Pass
11ax(HE40)(SU)	CH151	-0.44	30.00	30.00	Pass
11ax(HE40)(SU)	CH159	-1.89	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	9.83	10	Pass
11a	CH44	9.85	10	Pass
11a	CH48	9.78	10	Pass
11n(HT20)	CH36	9.80	10	Pass
11n(HT20)	CH44	9.84	10	Pass
11n(HT20)	CH48	9.84	10	Pass
11n(HT40)	CH38	6.95	10	Pass
11n(HT40)	CH46	6.86	10	Pass
11ac(VHT20)	CH36	8.60	10	Pass
11ac(VHT20)	CH44	9.17	10	Pass
11ac(VHT20)	CH48	9.20	10	Pass
11ac(VHT40)	CH38	5.68	10	Pass
11ac(VHT40)	CH46	6.04	10	Pass
11ax(HE20)(SU)	CH36	8.52	10	Pass
11ax(HE20)(SU)	CH44	9.71	10	Pass
11ax(HE20)(SU)	CH48	9.98	10	Pass
11ax(HE40)(SU)	CH38	6.50	10	Pass
11ax(HE40)(SU)	CH46	6.33	10	Pass

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	E.I.R.P PSD (dBm/MHz)	Verdict
11a	CH52	10.68	Pass
11a	CH60	10.20	Pass
11a	CH64	10.36	Pass
11n(HT20)	CH52	10.28	Pass
11n(HT20)	CH60	11.07	Pass
11n(HT20)	CH64	9.71	Pass
11n(HT40)	CH54	7.44	Pass
11n(HT40)	CH62	4.37	Pass
11ac(VHT20)	CH52	10.45	Pass
11ac(VHT20)	CH60	10.10	Pass
11ac(VHT20)	CH64	9.96	Pass
11ac(VHT40)	CH54	7.14	Pass
11ac(VHT40)	CH62	5.00	Pass
11ax(HE20)(SU)	CH52	9.49	Pass
11ax(HE20)(SU)	CH60	9.81	Pass
11ax(HE20)(SU)	CH64	8.89	Pass
11ax(HE40)(SU)	CH54	6.91	Pass
11ax(HE40)(SU)	CH62	3.36	Pass

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	E.I.R.P PSD (dBm/MHz)	Verdict
11a	CH100	9.28	Pass
11a	CH116	10.93	Pass
11a	CH140	6.77	Pass
11n(HT20)	CH100	7.99	Pass
11n(HT20)	CH116	10.68	Pass
11n(HT20)	CH140	6.79	Pass
11n(HT40)	CH102	5.13	Pass
11n(HT40)	CH118	6.67	Pass
11n(HT40)	CH134	4.59	Pass
11ac(VHT20)	CH100	8.36	Pass
11ac(VHT20)	CH116	9.97	Pass
11ac(VHT20)	CH140	6.86	Pass
11ac(VHT40)	CH102	5.19	Pass
11ac(VHT40)	CH118	6.58	Pass
11ac(VHT40)	CH134	4.81	Pass
11ax(HE20)(SU)	CH100	7.76	Pass
11ax(HE20)(SU)	CH116	9.58	Pass
11ax(HE20)(SU)	CH140	6.54	Pass
11ax(HE40)(SU)	CH102	4.04	Pass
11ax(HE40)(SU)	CH118	6.25	Pass
11ax(HE40)(SU)	CH134	4.18	Pass

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	E.I.R.P PSD (dBm/500kHz)	Verdict
11a	CH149	8.41	Pass
11a	CH157	8.09	Pass
11a	CH165	8.43	Pass
11n(HT20)	CH149	8.16	Pass
11n(HT20)	CH157	7.22	Pass
11n(HT20)	CH165	8.05	Pass
11n(HT40)	CH151	3.70	Pass
11n(HT40)	CH159	2.49	Pass
11ac(VHT20)	CH149	7.01	Pass
11ac(VHT20)	CH157	6.38	Pass
11ac(VHT20)	CH165	7.19	Pass
11ac(VHT40)	CH151	4.04	Pass
11ac(VHT40)	CH159	3.97	Pass
11ax(HE20)(SU)	CH149	6.94	Pass
11ax(HE20)(SU)	CH157	6.60	Pass
11ax(HE20)(SU)	CH165	6.02	Pass
11ax(HE40)(SU)	CH151	3.75	Pass
11ax(HE40)(SU)	CH159	2.30	Pass

A.5 Conducted Emissions

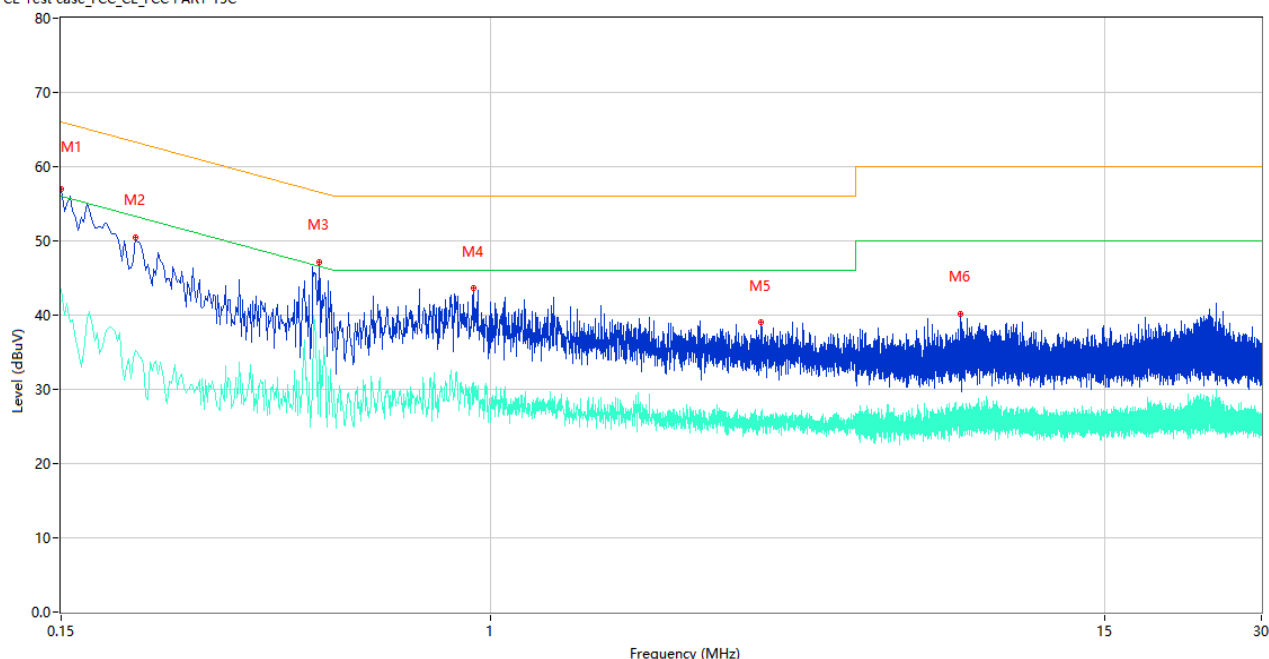
Note¹: The EUT is working in the Normal link mode. All modes have been tested and normal link mode is worst.

Note²: Devices subject to Part 15 must be tested for all available U.S. voltages and frequencies (such as a nominal 120 VAC, 60 Hz and 240 VAC, 50 Hz) for which the device is capable of operation. So, The configuration 120 VAC, 60 Hz and 240 VAC, 50 Hz were tested respectively, but only the worst configuration (120 VAC, 60 Hz) shown here.

Test Data and Plots

PHASE L

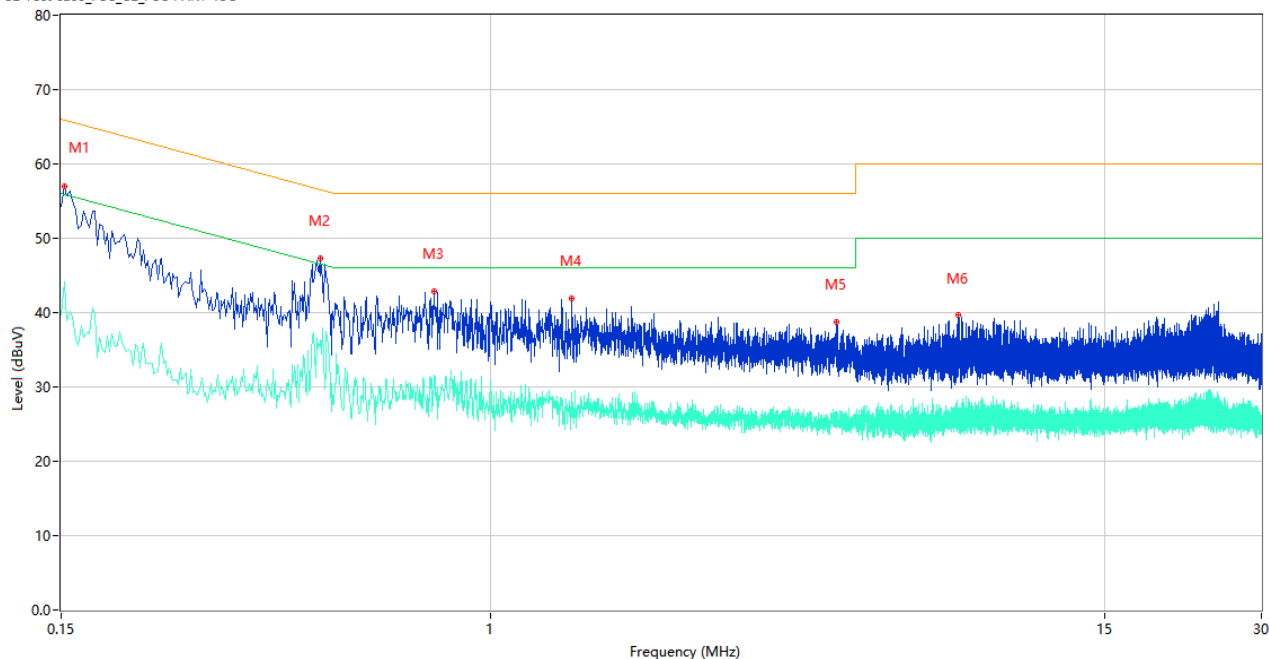
CE Test case_FCC_CE_FCC PART 15C



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.150	56.96	9.78	66.00	9.04	Peak	L	Pass
1**	0.150	43.54	9.78	56.00	12.46	AV	L	Pass
2	0.208	50.54	9.77	63.28	12.74	Peak	L	Pass
2**	0.208	35.25	9.77	53.28	18.03	AV	L	Pass
3	0.468	47.21	10.01	56.55	9.34	Peak	L	Pass
3**	0.468	35.17	10.01	46.55	11.38	AV	L	Pass
4	0.928	43.63	10.11	56.00	12.37	Peak	L	Pass
4**	0.928	30.95	10.11	46.00	15.05	AV	L	Pass
5	3.292	39.00	10.31	56.00	17.00	Peak	L	Pass
5**	3.292	26.91	10.31	46.00	19.09	AV	L	Pass
6	7.930	40.21	10.33	60.00	19.79	Peak	L	Pass
6**	7.930	26.66	10.33	50.00	23.34	AV	L	Pass

PHASE N

CE Test case_FCC_CE_FCC PART 15C



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.152	57.04	9.78	65.89	8.85	Peak	N	Pass
1**	0.152	44.18	9.78	55.89	11.71	AV	N	Pass
2	0.470	47.32	10.01	56.51	9.19	Peak	N	Pass
2**	0.470	35.52	10.01	46.51	10.99	AV	N	Pass
3	0.778	42.91	10.38	56.00	13.09	Peak	N	Pass
3**	0.778	31.60	10.38	46.00	14.40	AV	N	Pass
4	1.430	41.97	9.94	56.00	14.03	Peak	N	Pass
4**	1.430	29.25	9.94	46.00	16.75	AV	N	Pass
5	4.588	38.76	10.56	56.00	17.24	Peak	N	Pass
5**	4.588	26.06	10.56	46.00	19.94	AV	N	Pass
6	7.874	39.64	10.22	60.00	20.36	Peak	N	Pass
6**	7.874	27.04	10.22	50.00	22.96	AV	N	Pass

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

Note¹: The symbol of “--” in the table which means not application.

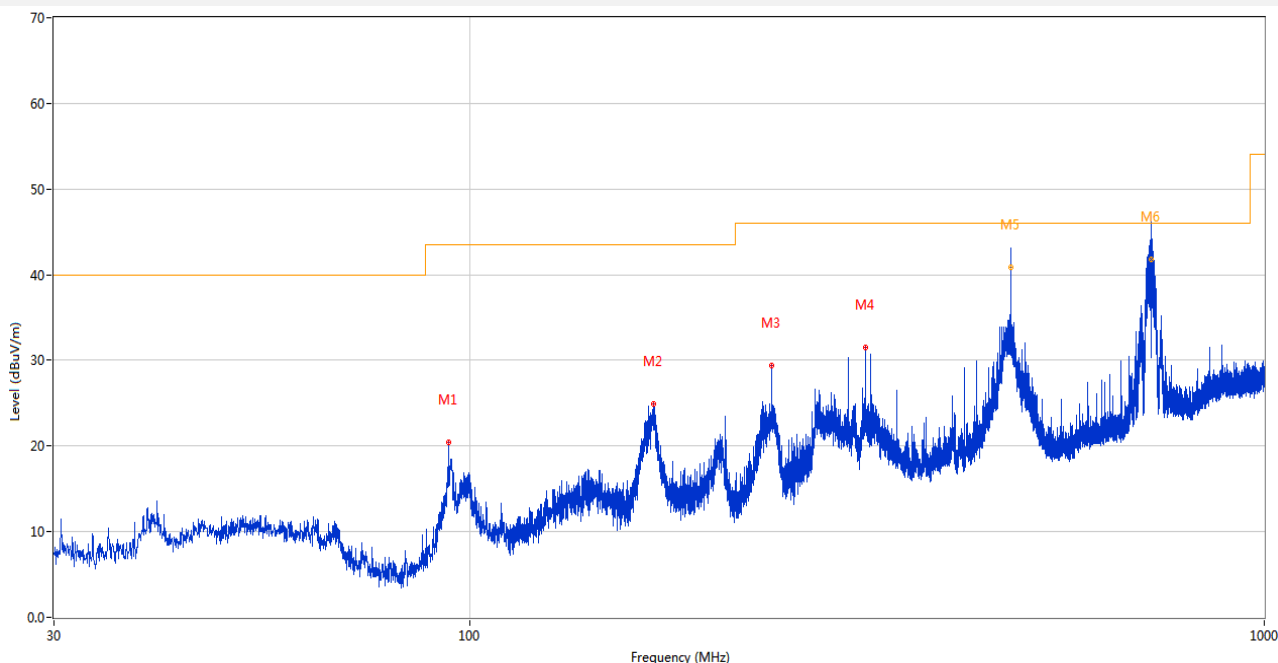
Note²: For the test data above 1 GHz, According the ANSI C63.4, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

Note³: 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.

Note⁴: The EUT is working in the Normal link mode below 1 GHz. All modes have been tested and normal link mode is worst.

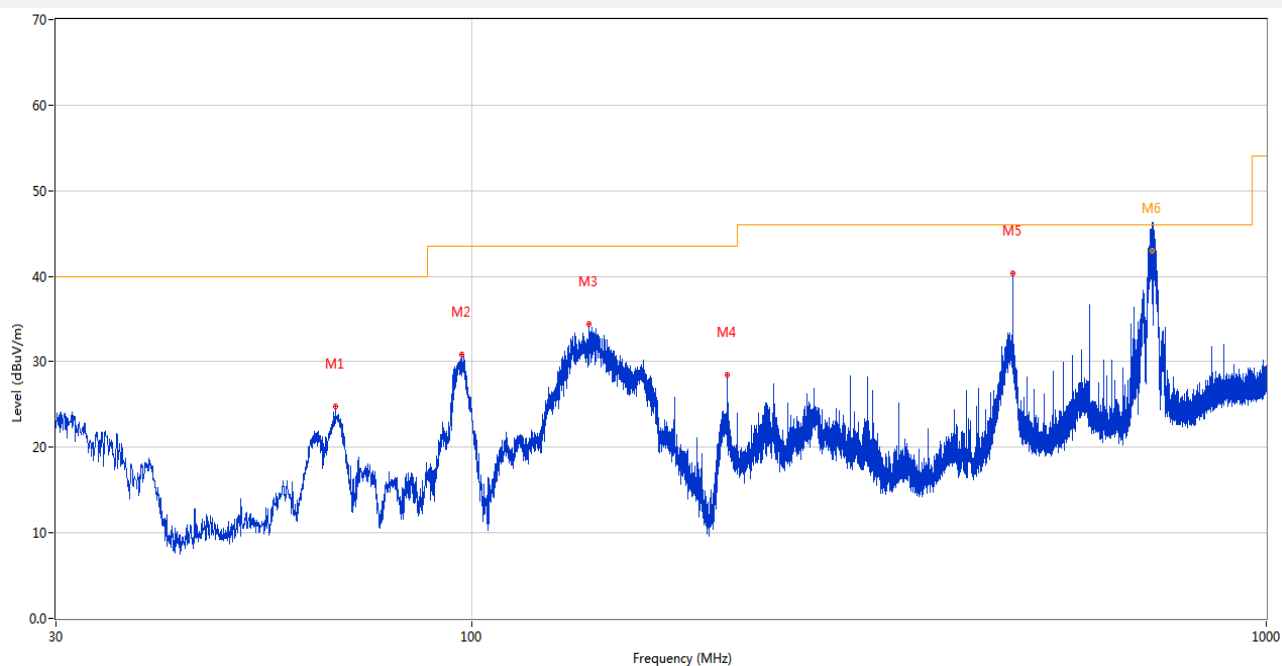
Test Data and Plots

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	94.165	20.48	-27.64	43.5	23.02	Peak	28.60	200	Horizontal	Pass
2	170.262	24.88	-28.85	43.5	18.62	Peak	100.70	200	Horizontal	Pass
3	240.054	29.44	-24.59	46.0	16.56	Peak	356.70	200	Horizontal	Pass
4	315.034	31.45	-23.02	46.0	14.55	Peak	14.20	200	Horizontal	Pass
5	480.031	43.11	-18.76	46.0	2.89	Peak	127.50	100	Horizontal	N/A
5*	480.031	40.81	-18.76	46.0	5.19	QP	127.50	100	Horizontal	Pass
6	720.585	46.26	-13.39	46.0	-0.26	Peak	54.10	100	Horizontal	N/A
6*	720.585	41.81	-13.39	46.0	4.19	QP	54.10	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	67.442	24.78	-28.03	40.0	15.22	Peak	138.30	100	Vertical	Pass
2	97.318	30.86	-26.97	43.5	12.64	Peak	132.20	100	Vertical	Pass
3	140.434	34.44	-29.71	43.5	9.06	Peak	192.50	100	Vertical	Pass
4	210.032	28.43	-26.50	43.5	15.07	Peak	238.00	100	Vertical	Pass
5	480.031	40.40	-18.76	46.0	5.60	Peak	215.20	100	Vertical	Pass
6	718.846	46.30	-13.46	46.0	-0.30	Peak	192.50	100	Vertical	N/A
6*	718.846	42.97	-13.46	46.0	3.03	QP	192.50	100	Vertical	Pass

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

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1440.300	38.91	-17.21	74.0	35.09	Peak	262.00	100	Horizontal	Pass
1**	1440.300	29.12	-17.21	54.0	24.88	AV	262.00	100	Horizontal	Pass
2	4145.000	51.19	-4.88	74.0	22.81	Peak	285.00	300	Horizontal	Pass
2**	4145.000	39.80	-4.88	54.0	14.20	AV	285.00	300	Horizontal	Pass
3	5181.600	105.73	-2.63	--	--	Peak	0.00	100	Horizontal	N/A
3**	5181.600	98.33	-2.63	--	--	AV	0.00	100	Horizontal	N/A
4	7339.250	50.17	-2.93	74.0	23.83	Peak	359.00	300	Horizontal	Pass
4**	7339.250	41.51	-2.93	54.0	12.49	AV	359.00	300	Horizontal	Pass
5	12574.625	53.66	1.72	74.0	20.34	Peak	153.00	150	Horizontal	Pass
5**	12574.625	44.52	1.72	54.0	9.48	AV	153.00	150	Horizontal	Pass
6	16148.850	56.32	1.00	74.0	17.68	Peak	343.00	400	Horizontal	Pass
6**	16148.850	46.08	1.00	54.0	7.92	AV	343.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1506.600	38.96	-16.82	74.0	35.04	Peak	310.00	300	Vertical	Pass
1**	1506.600	29.49	-16.82	54.0	24.51	AV	310.00	300	Vertical	Pass
2	4143.400	51.63	-4.71	74.0	22.37	Peak	2.00	300	Vertical	Pass
2**	4143.400	40.27	-4.71	54.0	13.73	AV	2.00	300	Vertical	Pass
3	5183.200	102.88	-2.53	--	--	Peak	360.00	200	Vertical	N/A
3**	5183.200	95.51	-2.53	--	--	AV	360.00	200	Vertical	N/A
4	7356.212	50.62	-3.81	74.0	23.38	Peak	144.00	400	Vertical	Pass
4**	7356.212	40.49	-3.81	54.0	13.51	AV	144.00	400	Vertical	Pass
5	12366.763	53.21	1.22	74.0	20.79	Peak	62.00	150	Vertical	Pass
5**	12366.763	43.66	1.22	54.0	10.34	AV	62.00	150	Vertical	Pass
6	15651.675	55.85	1.18	74.0	18.15	Peak	129.00	150	Vertical	Pass
6**	15651.675	46.28	1.18	54.0	7.72	AV	129.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1442.200	39.12	-17.06	74.0	34.88	Peak	93.00	300	Horizontal	Pass
1**	1442.200	29.55	-17.06	54.0	24.45	AV	93.00	300	Horizontal	Pass
2	4175.800	52.51	-4.80	74.0	21.49	Peak	310.00	200	Horizontal	Pass
2**	4175.800	41.80	-4.80	54.0	12.20	AV	310.00	200	Horizontal	Pass
3	5222.400	107.20	-2.70	--	--	Peak	0.00	150	Horizontal	N/A
3**	5222.400	99.33	-2.70	--	--	AV	0.00	150	Horizontal	N/A
4	7450.513	50.05	-3.19	74.0	23.95	Peak	274.00	300	Horizontal	Pass
4**	7450.513	41.05	-3.19	54.0	12.95	AV	274.00	300	Horizontal	Pass
5	12320.187	53.62	1.43	74.0	20.38	Peak	29.00	150	Horizontal	Pass
5**	12320.187	44.67	1.43	54.0	9.33	AV	29.00	150	Horizontal	Pass
6	15863.250	56.09	0.85	74.0	17.91	Peak	0.00	150	Horizontal	Pass
6**	15863.250	46.28	0.85	54.0	7.72	AV	0.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1516.100	39.06	-17.18	74.0	34.94	Peak	328.00	200	Vertical	Pass
1**	1516.100	29.09	-17.18	54.0	24.91	AV	328.00	200	Vertical	Pass
2	4381.200	50.99	-3.52	74.0	23.01	Peak	360.00	100	Vertical	Pass
2**	4381.200	41.36	-3.52	54.0	12.64	AV	360.00	100	Vertical	Pass
3	5222.200	104.17	-2.70	--	--	Peak	351.00	100	Vertical	N/A
3**	5222.200	97.13	-2.70	--	--	AV	351.00	100	Vertical	N/A
4	7278.587	50.24	-3.21	74.0	23.76	Peak	308.00	100	Vertical	Pass
4**	7278.587	39.47	-3.21	54.0	14.53	AV	308.00	100	Vertical	Pass
5	12350.662	53.80	1.21	74.0	20.20	Peak	171.00	100	Vertical	Pass
5**	12350.662	43.80	1.21	54.0	10.20	AV	171.00	100	Vertical	Pass
6	16194.000	55.74	1.59	74.0	18.26	Peak	152.00	200	Vertical	Pass
6**	16194.000	46.38	1.59	54.0	7.62	AV	152.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1440.100	39.14	-17.23	74.0	34.86	Peak	296.00	200	Horizontal	Pass
1**	1440.100	30.09	-17.23	54.0	23.91	AV	296.00	200	Horizontal	Pass
2	4192.200	52.82	-4.67	74.0	21.18	Peak	351.00	100	Horizontal	Pass
2**	4192.200	43.32	-4.67	54.0	10.68	AV	351.00	100	Horizontal	Pass
3	5242.600	106.08	-2.39	--	--	Peak	0.00	150	Horizontal	N/A
3**	5242.600	98.93	-2.39	--	--	AV	0.00	150	Horizontal	N/A
4	7343.275	50.33	-3.35	74.0	23.67	Peak	313.00	100	Horizontal	Pass
4**	7343.275	41.02	-3.35	54.0	12.98	AV	313.00	100	Horizontal	Pass
5	12399.250	53.56	1.58	74.0	20.44	Peak	0.00	150	Horizontal	Pass
5**	12399.250	43.81	1.58	54.0	10.19	AV	0.00	150	Horizontal	Pass
6	15859.049	55.69	0.98	74.0	18.31	Peak	360.00	100	Horizontal	Pass
6**	15859.049	45.94	0.98	54.0	8.06	AV	360.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1000.100	40.01	-17.99	74.0	33.99	Peak	263.00	400	Vertical	Pass
1**	1000.100	28.30	-17.99	54.0	25.70	AV	263.00	400	Vertical	Pass
2	2823.600	46.00	-10.19	74.0	28.00	Peak	209.00	150	Vertical	Pass
2**	2823.600	34.76	-10.19	54.0	19.24	AV	209.00	150	Vertical	Pass
3	4192.200	53.71	-4.67	74.0	20.29	Peak	0.00	200	Vertical	Pass
3**	4192.200	44.20	-4.67	54.0	9.80	AV	0.00	200	Vertical	Pass
4	5238.400	103.60	-2.57	--	--	Peak	121.00	100	Vertical	N/A
4**	5238.400	95.81	-2.57	--	--	AV	121.00	100	Vertical	N/A
5	12286.838	53.47	1.73	74.0	20.53	Peak	95.00	400	Vertical	Pass
5**	12286.838	44.46	1.73	54.0	9.54	AV	95.00	400	Vertical	Pass
6	15493.913	56.47	1.02	74.0	17.53	Peak	240.00	150	Vertical	Pass
6**	15493.913	46.15	1.02	54.0	7.85	AV	240.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1476.000	39.87	-17.29	74.0	34.13	Peak	350.00	100	Horizontal	Pass
1**	1476.000	29.32	-17.29	54.0	24.68	AV	350.00	100	Horizontal	Pass
2	4380.600	50.60	-3.42	74.0	23.40	Peak	62.00	300	Horizontal	Pass
2**	4380.600	42.49	-3.42	54.0	11.51	AV	62.00	300	Horizontal	Pass
3	5183.000	104.87	-2.54	--	--	Peak	0.00	100	Horizontal	N/A
3**	5183.000	97.21	-2.54	--	--	AV	0.00	100	Horizontal	N/A
4	7340.975	50.71	-3.07	74.0	23.29	Peak	326.00	100	Horizontal	Pass
4**	7340.975	41.07	-3.07	54.0	12.93	AV	326.00	100	Horizontal	Pass
5	11767.900	53.44	1.29	74.0	20.56	Peak	281.00	200	Horizontal	Pass
5**	11767.900	43.75	1.29	54.0	10.25	AV	281.00	200	Horizontal	Pass
6	15824.400	55.89	1.67	74.0	18.11	Peak	228.00	200	Horizontal	Pass
6**	15824.400	46.17	1.67	54.0	7.83	AV	228.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1596.900	39.49	-17.14	74.0	34.51	Peak	16.00	100	Vertical	Pass
1**	1596.900	30.28	-17.14	54.0	23.72	AV	16.00	100	Vertical	Pass
2	4144.000	51.54	-4.69	74.0	22.46	Peak	241.00	300	Vertical	Pass
2**	4144.000	40.75	-4.69	54.0	13.25	AV	241.00	300	Vertical	Pass
3	5180.400	102.91	-2.65	--	--	Peak	360.00	150	Vertical	N/A
3**	5180.400	94.42	-2.65	--	--	AV	360.00	150	Vertical	N/A
4	7448.212	49.90	-3.27	74.0	24.10	Peak	318.00	200	Vertical	Pass
4**	7448.212	40.43	-3.27	54.0	13.57	AV	318.00	200	Vertical	Pass
5	12625.800	53.75	1.57	74.0	20.25	Peak	31.00	200	Vertical	Pass
5**	12625.800	44.02	1.57	54.0	9.98	AV	31.00	200	Vertical	Pass
6	16192.425	57.23	1.59	74.0	16.77	Peak	303.00	100	Vertical	Pass
6**	16192.425	45.30	1.59	54.0	8.70	AV	303.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1482.700	39.52	-17.00	74.0	34.48	Peak	25.00	100	Horizontal	Pass
1**	1482.700	29.49	-17.00	54.0	24.51	AV	25.00	100	Horizontal	Pass
2	4175.600	51.46	-4.84	74.0	22.54	Peak	286.00	300	Horizontal	Pass
2**	4175.600	42.68	-4.84	54.0	11.32	AV	286.00	300	Horizontal	Pass
3	5221.000	106.93	-2.71	--	--	Peak	0.00	200	Horizontal	N/A
3**	5221.000	99.55	-2.71	--	--	AV	0.00	200	Horizontal	N/A
4	7336.088	49.95	-3.18	74.0	24.05	Peak	22.00	300	Horizontal	Pass
4**	7336.088	40.43	-3.18	54.0	13.57	AV	22.00	300	Horizontal	Pass
5	12612.862	53.42	1.88	74.0	20.58	Peak	165.00	150	Horizontal	Pass
5**	12612.862	44.50	1.88	54.0	9.50	AV	165.00	150	Horizontal	Pass
6	16114.201	56.31	0.70	74.0	17.69	Peak	84.00	200	Horizontal	Pass
6**	16114.201	46.73	0.70	54.0	7.27	AV	84.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1480.900	38.81	-17.14	74.0	35.19	Peak	270.00	100	Vertical	Pass
1**	1480.900	29.15	-17.14	54.0	24.85	AV	270.00	100	Vertical	Pass
2	4176.000	53.57	-4.81	74.0	20.43	Peak	126.00	200	Vertical	Pass
2**	4176.000	44.97	-4.81	54.0	9.03	AV	126.00	200	Vertical	Pass
3	5218.400	104.00	-2.82	--	--	Peak	0.00	150	Vertical	N/A
3**	5218.400	96.20	-2.82	--	--	AV	0.00	150	Vertical	N/A
4	7340.687	49.74	-3.04	74.0	24.26	Peak	0.00	200	Vertical	Pass
4**	7340.687	41.45	-3.04	54.0	12.55	AV	0.00	200	Vertical	Pass
5	12610.275	52.98	1.89	74.0	21.02	Peak	305.00	150	Vertical	Pass
5**	12610.275	43.81	1.89	54.0	10.19	AV	305.00	150	Vertical	Pass
6	15861.412	56.35	0.90	74.0	17.65	Peak	334.00	300	Vertical	Pass
6**	15861.412	46.62	0.90	54.0	7.38	AV	334.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1518.900	38.87	-17.23	74.0	35.13	Peak	0.00	300	Horizontal	Pass
1**	1518.900	28.81	-17.23	54.0	25.19	AV	0.00	300	Horizontal	Pass
2	4191.800	53.12	-4.61	74.0	20.88	Peak	43.00	400	Horizontal	Pass
2**	4191.800	43.83	-4.61	54.0	10.17	AV	43.00	400	Horizontal	Pass
3	5244.400	106.57	-2.38	--	--	Peak	337.00	200	Horizontal	N/A
3**	5244.400	99.48	-2.38	--	--	AV	337.00	200	Horizontal	N/A
4	7717.313	49.66	-2.75	74.0	24.34	Peak	346.00	200	Horizontal	Pass
4**	7717.313	40.08	-2.75	54.0	13.92	AV	346.00	200	Horizontal	Pass
5	12281.950	53.75	1.79	74.0	20.25	Peak	253.00	100	Horizontal	Pass
5**	12281.950	44.29	1.79	54.0	9.71	AV	253.00	100	Horizontal	Pass
6	15854.588	55.99	1.20	74.0	18.01	Peak	360.00	300	Horizontal	Pass
6**	15854.588	47.27	1.20	54.0	6.73	AV	360.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1562.000	38.60	-16.75	74.0	35.40	Peak	111.00	200	Vertical	Pass
1**	1562.000	29.69	-16.75	54.0	24.31	AV	111.00	200	Vertical	Pass
2	4191.600	53.27	-4.58	74.0	20.73	Peak	0.00	200	Vertical	Pass
2**	4191.600	44.32	-4.58	54.0	9.68	AV	0.00	200	Vertical	Pass
3	5238.800	102.07	-2.61	--	--	Peak	14.00	200	Vertical	N/A
3**	5238.800	94.40	-2.61	--	--	AV	14.00	200	Vertical	N/A
4	7636.237	50.50	-3.06	74.0	23.50	Peak	144.00	100	Vertical	Pass
4**	7636.237	40.32	-3.06	54.0	13.68	AV	144.00	100	Vertical	Pass
5	12280.225	53.87	1.80	74.0	20.13	Peak	211.00	100	Vertical	Pass
5**	12280.225	44.70	1.80	54.0	9.30	AV	211.00	100	Vertical	Pass
6	16072.200	55.50	1.43	74.0	18.50	Peak	306.00	200	Vertical	Pass
6**	16072.200	47.04	1.43	54.0	6.96	AV	306.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1586.100	38.76	-16.85	74.0	35.24	Peak	218.00	400	Horizontal	Pass
1**	1586.100	29.44	-16.85	54.0	24.56	AV	218.00	400	Horizontal	Pass
2	4152.600	57.38	-4.71	74.0	16.62	Peak	299.00	400	Horizontal	Pass
2**	4152.600	41.49	-4.71	54.0	12.51	AV	299.00	400	Horizontal	Pass
3	5204.200	102.81	-2.26	--	--	Peak	0.00	100	Horizontal	N/A
3**	5204.200	94.95	-2.26	--	--	AV	0.00	100	Horizontal	N/A
4	7328.325	49.85	-3.50	74.0	24.15	Peak	360.00	300	Horizontal	Pass
4**	7328.325	40.63	-3.50	54.0	13.37	AV	360.00	300	Horizontal	Pass
5	12258.950	53.75	1.06	74.0	20.25	Peak	173.00	100	Horizontal	Pass
5**	12258.950	44.90	1.06	54.0	9.10	AV	173.00	100	Horizontal	Pass
6	15607.312	55.93	1.17	74.0	18.07	Peak	178.00	300	Horizontal	Pass
6**	15607.312	46.06	1.17	54.0	7.94	AV	178.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1496.500	38.98	-16.89	74.0	35.02	Peak	86.00	100	Vertical	Pass
1**	1496.500	29.41	-16.89	54.0	24.59	AV	86.00	100	Vertical	Pass
2	4151.600	51.43	-4.74	74.0	22.57	Peak	168.00	100	Vertical	Pass
2**	4151.600	42.23	-4.74	54.0	11.77	AV	168.00	100	Vertical	Pass
3	5195.000	100.38	-2.39	--	--	Peak	360.00	150	Vertical	N/A
3**	5195.000	92.88	-2.39	--	--	AV	360.00	150	Vertical	N/A
4	7340.975	49.87	-3.07	74.0	24.13	Peak	252.00	400	Vertical	Pass
4**	7340.975	41.92	-3.07	54.0	12.08	AV	252.00	400	Vertical	Pass
5	12697.099	53.49	0.83	74.0	20.51	Peak	292.00	100	Vertical	Pass
5**	12697.099	44.00	0.83	54.0	10.00	AV	292.00	100	Vertical	Pass
6	16194.000	56.57	1.59	74.0	17.43	Peak	91.00	400	Vertical	Pass
6**	16194.000	45.83	1.59	54.0	8.17	AV	91.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1446.500	38.83	-17.20	74.0	35.17	Peak	186.00	400	Horizontal	Pass
1**	1446.500	28.79	-17.20	54.0	25.21	AV	186.00	400	Horizontal	Pass
2	4183.600	57.15	-4.65	74.0	16.85	Peak	32.00	100	Horizontal	Pass
2**	4183.600	42.46	-4.65	54.0	11.54	AV	32.00	100	Horizontal	Pass
3	5225.200	103.40	-2.56	--	--	Peak	0.00	100	Horizontal	N/A
3**	5225.200	96.62	-2.56	--	--	AV	0.00	100	Horizontal	N/A
4	7457.413	50.11	-3.67	74.0	23.89	Peak	360.00	400	Horizontal	Pass
4**	7457.413	40.26	-3.67	54.0	13.74	AV	360.00	400	Horizontal	Pass
5	11397.313	53.40	-0.21	74.0	20.60	Peak	360.00	150	Horizontal	Pass
5**	11397.313	42.80	-0.21	54.0	11.20	AV	360.00	150	Horizontal	Pass
6	15567.674	56.24	1.38	74.0	17.76	Peak	360.00	200	Horizontal	Pass
6**	15567.674	46.64	1.38	54.0	7.36	AV	360.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1623.300	38.66	-17.01	74.0	35.34	Peak	90.00	100	Vertical	Pass
1**	1623.300	29.66	-17.01	54.0	24.34	AV	90.00	100	Vertical	Pass
2	4183.800	53.70	-4.60	74.0	20.30	Peak	0.00	300	Vertical	Pass
2**	4183.800	41.08	-4.60	54.0	12.92	AV	0.00	300	Vertical	Pass
3	5231.400	100.72	-2.56	--	--	Peak	128.00	100	Vertical	N/A
3**	5231.400	93.12	-2.56	--	--	AV	128.00	100	Vertical	N/A
4	7336.663	50.75	-3.07	74.0	23.25	Peak	153.00	300	Vertical	Pass
4**	7336.663	41.71	-3.07	54.0	12.29	AV	153.00	300	Vertical	Pass
5	12394.362	53.23	1.60	74.0	20.77	Peak	257.00	150	Vertical	Pass
5**	12394.362	43.84	1.60	54.0	10.16	AV	257.00	150	Vertical	Pass
6	15789.487	56.06	1.99	74.0	17.94	Peak	259.00	100	Vertical	Pass
6**	15789.487	46.70	1.99	54.0	7.30	AV	259.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1622.100	39.35	-16.87	74.0	34.65	Peak	307.00	200	Horizontal	Pass
1**	1622.100	29.62	-16.87	54.0	24.38	AV	307.00	200	Horizontal	Pass
2	4143.800	56.93	-4.68	74.0	17.07	Peak	14.00	100	Horizontal	Pass
2**	4143.800	43.43	-4.68	54.0	10.57	AV	14.00	100	Horizontal	Pass
3	5179.600	104.88	-2.59	--	--	Peak	0.00	150	Horizontal	N/A
3**	5179.600	96.71	-2.59	--	--	AV	0.00	150	Horizontal	N/A
4	7341.550	49.55	-3.12	74.0	24.45	Peak	264.00	400	Horizontal	Pass
4**	7341.550	41.22	-3.12	54.0	12.78	AV	264.00	400	Horizontal	Pass
5	12017.738	53.33	0.97	74.0	20.67	Peak	81.00	100	Horizontal	Pass
5**	12017.738	42.66	0.97	54.0	11.34	AV	81.00	100	Horizontal	Pass
6	16065.901	56.65	1.18	74.0	17.35	Peak	73.00	300	Horizontal	Pass
6**	16065.901	46.69	1.18	54.0	7.31	AV	73.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1450.600	38.54	-17.14	74.0	35.46	Peak	360.00	400	Vertical	Pass
1**	1450.600	29.06	-17.14	54.0	24.94	AV	360.00	400	Vertical	Pass
2	4144.000	52.23	-4.69	74.0	21.77	Peak	0.00	200	Vertical	Pass
2**	4144.000	42.46	-4.69	54.0	11.54	AV	0.00	200	Vertical	Pass
3	5180.000	101.43	-2.62	--	--	Peak	360.00	200	Vertical	N/A
3**	5180.000	93.16	-2.62	--	--	AV	360.00	200	Vertical	N/A
4	7374.900	50.35	-3.76	74.0	23.65	Peak	294.00	100	Vertical	Pass
4**	7374.900	40.20	-3.76	54.0	13.80	AV	294.00	100	Vertical	Pass
5	11911.363	53.19	1.52	74.0	20.81	Peak	294.00	150	Vertical	Pass
5**	11911.363	44.41	1.52	54.0	9.59	AV	294.00	150	Vertical	Pass
6	15828.338	55.81	1.54	74.0	18.19	Peak	218.00	150	Vertical	Pass
6**	15828.338	47.25	1.54	54.0	6.75	AV	218.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1459.400	38.98	-17.03	74.0	35.02	Peak	269.00	100	Horizontal	Pass
1**	1459.400	29.19	-17.03	54.0	24.81	AV	269.00	100	Horizontal	Pass
2	4175.400	53.42	-4.88	74.0	20.58	Peak	328.00	100	Horizontal	Pass
2**	4175.400	42.34	-4.88	54.0	11.66	AV	328.00	100	Horizontal	Pass
3	5221.400	105.71	-2.68	--	--	Peak	360.00	100	Horizontal	N/A
3**	5221.400	98.67	-2.68	--	--	AV	360.00	100	Horizontal	N/A
4	7381.225	49.66	-3.41	74.0	24.34	Peak	68.00	100	Horizontal	Pass
4**	7381.225	40.47	-3.41	54.0	13.53	AV	68.00	100	Horizontal	Pass
5	12263.262	53.31	1.22	74.0	20.69	Peak	209.00	200	Horizontal	Pass
5**	12263.262	43.23	1.22	54.0	10.77	AV	209.00	200	Horizontal	Pass
6	16183.238	56.10	1.52	74.0	17.90	Peak	186.00	300	Horizontal	Pass
6**	16183.238	46.68	1.52	54.0	7.32	AV	186.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1562.200	38.85	-16.76	74.0	35.15	Peak	6.00	300	Vertical	Pass
1**	1562.200	29.99	-16.76	54.0	24.01	AV	6.00	300	Vertical	Pass
2	4176.800	53.28	-4.83	74.0	20.72	Peak	109.00	300	Vertical	Pass
2**	4176.800	42.54	-4.83	54.0	11.46	AV	109.00	300	Vertical	Pass
3	5221.400	102.70	-2.68	--	--	Peak	360.00	100	Vertical	N/A
3**	5221.400	95.69	-2.68	--	--	AV	360.00	100	Vertical	N/A
4	7383.525	50.32	-3.51	74.0	23.68	Peak	0.00	200	Vertical	Pass
4**	7383.525	40.72	-3.51	54.0	13.28	AV	0.00	200	Vertical	Pass
5	12053.963	53.34	1.03	74.0	20.66	Peak	38.00	100	Vertical	Pass
5**	12053.963	44.57	1.03	54.0	9.43	AV	38.00	100	Vertical	Pass
6	15853.275	55.85	1.24	74.0	18.15	Peak	322.00	100	Vertical	Pass
6**	15853.275	46.93	1.24	54.0	7.07	AV	322.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1595.800	38.78	-17.12	74.0	35.22	Peak	28.00	400	Horizontal	Pass
1**	1595.800	29.39	-17.12	54.0	24.61	AV	28.00	400	Horizontal	Pass
2	4367.600	50.87	-3.84	74.0	23.13	Peak	186.00	200	Horizontal	Pass
2**	4367.600	40.54	-3.84	54.0	13.46	AV	186.00	200	Horizontal	Pass
3	5241.600	105.42	-2.54	--	--	Peak	360.00	200	Horizontal	N/A
3**	5241.600	98.39	-2.54	--	--	AV	360.00	200	Horizontal	N/A
4	7330.625	49.79	-3.43	74.0	24.21	Peak	131.00	400	Horizontal	Pass
4**	7330.625	40.60	-3.43	54.0	13.40	AV	131.00	400	Horizontal	Pass
5	12611.138	53.80	1.89	74.0	20.20	Peak	360.00	100	Horizontal	Pass
5**	12611.138	43.92	1.89	54.0	10.08	AV	360.00	100	Horizontal	Pass
6	16187.437	55.79	1.55	74.0	18.21	Peak	341.00	400	Horizontal	Pass
6**	16187.437	47.08	1.55	54.0	6.92	AV	341.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1602.400	39.09	-17.37	74.0	34.91	Peak	58.00	100	Vertical	Pass
1**	1602.400	30.57	-17.37	54.0	23.43	AV	58.00	100	Vertical	Pass
2	4191.600	53.65	-4.58	74.0	20.35	Peak	350.00	200	Vertical	Pass
2**	4191.600	40.65	-4.58	54.0	13.35	AV	350.00	200	Vertical	Pass
3	5238.600	103.65	-2.59	--	--	Peak	360.00	150	Vertical	N/A
3**	5238.600	95.98	-2.59	--	--	AV	360.00	150	Vertical	N/A
4	7625.600	50.05	-2.82	74.0	23.95	Peak	360.00	400	Vertical	Pass
4**	7625.600	40.50	-2.82	54.0	13.50	AV	360.00	400	Vertical	Pass
5	12269.013	53.94	1.42	74.0	20.06	Peak	322.00	200	Vertical	Pass
5**	12269.013	44.85	1.42	54.0	9.15	AV	322.00	200	Vertical	Pass
6	15616.500	56.12	1.53	74.0	17.88	Peak	142.00	200	Vertical	Pass
6**	15616.500	46.16	1.53	54.0	7.84	AV	142.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1439.000	38.97	-17.34	74.0	35.03	Peak	291.00	100	Horizontal	Pass
1**	1439.000	29.25	-17.34	54.0	24.75	AV	291.00	100	Horizontal	Pass
2	4151.600	51.60	-4.74	74.0	22.40	Peak	146.00	100	Horizontal	Pass
2**	4151.600	42.42	-4.74	54.0	11.58	AV	146.00	100	Horizontal	Pass
3	5196.400	101.80	-2.36	--	--	Peak	0.00	100	Horizontal	N/A
3**	5196.400	94.92	-2.36	--	--	AV	0.00	100	Horizontal	N/A
4	7534.462	49.85	-2.95	74.0	24.15	Peak	260.00	100	Horizontal	Pass
4**	7534.462	39.37	-2.95	54.0	14.63	AV	260.00	100	Horizontal	Pass
5	12045.338	53.34	0.93	74.0	20.66	Peak	113.00	200	Horizontal	Pass
5**	12045.338	43.25	0.93	54.0	10.75	AV	113.00	200	Horizontal	Pass
6	15814.950	56.32	2.06	74.0	17.68	Peak	340.00	200	Horizontal	Pass
6**	15814.950	46.76	2.06	54.0	7.24	AV	340.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1506.800	39.28	-16.82	74.0	34.72	Peak	0.00	200	Vertical	Pass
1**	1506.800	30.49	-16.82	54.0	23.51	AV	0.00	200	Vertical	Pass
2	4152.200	51.45	-4.71	74.0	22.55	Peak	43.00	300	Vertical	Pass
2**	4152.200	43.32	-4.71	54.0	10.68	AV	43.00	300	Vertical	Pass
3	5192.000	99.38	-2.28	--	--	Peak	360.00	150	Vertical	N/A
3**	5192.000	91.88	-2.28	--	--	AV	360.00	150	Vertical	N/A
4	7400.200	49.60	-4.00	74.0	24.40	Peak	163.00	300	Vertical	Pass
4**	7400.200	40.08	-4.00	54.0	13.92	AV	163.00	300	Vertical	Pass
5	12265.562	52.94	1.31	74.0	21.06	Peak	294.00	200	Vertical	Pass
5**	12265.562	43.88	1.31	54.0	10.12	AV	294.00	200	Vertical	Pass
6	16104.750	56.54	0.99	74.0	17.46	Peak	108.00	200	Vertical	Pass
6**	16104.750	47.19	0.99	54.0	6.81	AV	108.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1436.600	39.25	-17.27	74.0	34.75	Peak	264.00	400	Horizontal	Pass
1**	1436.600	29.30	-17.27	54.0	24.70	AV	264.00	400	Horizontal	Pass
2	4184.000	48.70	-4.55	74.0	25.30	Peak	80.00	150	Horizontal	Pass
2**	4184.000	51.74	-4.55	54.0	2.26	AV	80.00	150	Horizontal	Pass
3	5221.000	103.11	-2.71	--	--	Peak	360.00	200	Horizontal	N/A
3**	5221.000	95.45	-2.71	--	--	AV	360.00	200	Horizontal	N/A
4	7444.475	49.28	-3.22	74.0	24.72	Peak	175.00	300	Horizontal	Pass
4**	7444.475	40.82	-3.22	54.0	13.18	AV	175.00	300	Horizontal	Pass
5	12348.650	53.22	1.24	74.0	20.78	Peak	224.00	200	Horizontal	Pass
5**	12348.650	44.29	1.24	54.0	9.71	AV	224.00	200	Horizontal	Pass
6	16168.013	56.16	1.11	74.0	17.84	Peak	5.00	200	Horizontal	Pass
6**	16168.013	46.87	1.11	54.0	7.13	AV	5.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1529.900	38.83	-17.18	74.0	35.17	Peak	307.00	100	Vertical	Pass
1**	1529.900	28.50	-17.18	54.0	25.50	AV	307.00	100	Vertical	Pass
2	4183.800	52.27	-4.60	74.0	21.73	Peak	360.00	100	Vertical	Pass
2**	4183.800	41.25	-4.60	54.0	12.75	AV	360.00	100	Vertical	Pass
3	5233.600	100.41	-2.79	--	--	Peak	0.00	200	Vertical	N/A
3**	5233.600	92.14	-2.79	--	--	AV	0.00	200	Vertical	N/A
4	7631.063	49.87	-2.92	74.0	24.13	Peak	248.00	200	Vertical	Pass
4**	7631.063	41.21	-2.92	54.0	12.79	AV	248.00	200	Vertical	Pass
5	12416.500	53.09	1.41	74.0	20.91	Peak	360.00	150	Vertical	Pass
5**	12416.500	43.59	1.41	54.0	10.41	AV	360.00	150	Vertical	Pass
6	16081.388	56.65	1.61	74.0	17.35	Peak	258.00	100	Vertical	Pass
6**	16081.388	47.13	1.61	54.0	6.87	AV	258.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1488.100	39.10	-16.81	74.0	34.90	Peak	62.00	400	Horizontal	Pass
1**	1488.100	29.74	-16.81	54.0	24.26	AV	62.00	400	Horizontal	Pass
2	4143.600	52.63	-4.70	74.0	21.37	Peak	318.00	400	Horizontal	Pass
2**	4143.600	41.13	-4.70	54.0	12.87	AV	318.00	400	Horizontal	Pass
3	5176.200	106.96	-2.48	--	--	Peak	0.00	150	Horizontal	N/A
3**	5176.200	97.45	-2.48	--	--	AV	0.00	150	Horizontal	N/A
4	7336.950	50.77	-3.01	74.0	23.23	Peak	202.00	200	Horizontal	Pass
4**	7336.950	41.37	-3.01	54.0	12.63	AV	202.00	200	Horizontal	Pass
5	12315.013	53.29	1.40	74.0	20.71	Peak	285.00	200	Horizontal	Pass
5**	12315.013	44.19	1.40	54.0	9.81	AV	285.00	200	Horizontal	Pass
6	16087.425	55.79	1.48	74.0	18.21	Peak	126.00	400	Horizontal	Pass
6**	16087.425	46.62	1.48	54.0	7.38	AV	126.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1514.700	38.57	-17.21	74.0	35.43	Peak	356.00	100	Vertical	Pass
1**	1514.700	29.20	-17.21	54.0	24.80	AV	356.00	100	Vertical	Pass
2	4144.000	51.48	-4.69	74.0	22.52	Peak	360.00	200	Vertical	Pass
2**	4144.000	41.10	-4.69	54.0	12.90	AV	360.00	200	Vertical	Pass
3	5183.600	103.20	-2.51	--	--	Peak	360.00	200	Vertical	N/A
3**	5183.600	95.95	-2.51	--	--	AV	360.00	200	Vertical	N/A
4	7365.700	50.15	-3.41	74.0	23.85	Peak	360.00	300	Vertical	Pass
4**	7365.700	41.69	-3.41	54.0	12.31	AV	360.00	300	Vertical	Pass
5	12310.125	53.22	1.37	74.0	20.78	Peak	173.00	150	Vertical	Pass
5**	12310.125	44.82	1.37	54.0	9.18	AV	173.00	150	Vertical	Pass
6	16141.500	56.37	1.03	74.0	17.63	Peak	334.00	400	Vertical	Pass
6**	16141.500	47.34	1.03	54.0	6.66	AV	334.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1458.400	38.87	-16.97	74.0	35.13	Peak	316.00	300	Horizontal	Pass
1**	1458.400	29.39	-16.97	54.0	24.61	AV	316.00	300	Horizontal	Pass
2	4175.600	52.76	-4.84	74.0	21.24	Peak	291.00	100	Horizontal	Pass
2**	4175.600	40.85	-4.84	54.0	13.15	AV	291.00	100	Horizontal	Pass
3	5223.000	107.62	-2.71	--	--	Peak	0.00	100	Horizontal	N/A
3**	5223.000	97.61	-2.71	--	--	AV	0.00	100	Horizontal	N/A
4	7272.838	50.26	-2.97	74.0	23.74	Peak	297.00	100	Horizontal	Pass
4**	7272.838	40.97	-2.97	54.0	13.03	AV	297.00	100	Horizontal	Pass
5	12310.700	53.26	1.37	74.0	20.74	Peak	243.00	150	Horizontal	Pass
5**	12310.700	44.20	1.37	54.0	9.80	AV	243.00	150	Horizontal	Pass
6	15839.887	56.23	1.45	74.0	17.77	Peak	318.00	100	Horizontal	Pass
6**	15839.887	47.02	1.45	54.0	6.98	AV	318.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1504.800	39.27	-16.84	74.0	34.73	Peak	360.00	300	Vertical	Pass
1**	1504.800	30.03	-16.84	54.0	23.97	AV	360.00	300	Vertical	Pass
2	4175.200	57.63	-4.92	74.0	16.37	Peak	0.00	400	Vertical	Pass
2**	4175.200	39.65	-4.92	54.0	14.35	AV	0.00	400	Vertical	Pass
3	5216.200	105.54	-2.62	--	--	Peak	0.00	150	Vertical	N/A
3**	5216.200	95.19	-2.62	--	--	AV	0.00	150	Vertical	N/A
4	7342.125	50.09	-3.19	74.0	23.91	Peak	360.00	200	Vertical	Pass
4**	7342.125	40.89	-3.19	54.0	13.11	AV	360.00	200	Vertical	Pass
5	11045.125	53.60	-0.60	74.0	20.40	Peak	202.00	100	Vertical	Pass
5**	11045.125	43.13	-0.60	54.0	10.87	AV	202.00	100	Vertical	Pass
6	15623.850	55.85	1.70	74.0	18.15	Peak	255.00	400	Vertical	Pass
6**	15623.850	46.28	1.70	54.0	7.72	AV	255.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1566.100	38.75	-17.11	74.0	35.25	Peak	54.00	200	Horizontal	Pass
1**	1566.100	29.95	-17.11	54.0	24.05	AV	54.00	200	Horizontal	Pass
2	4192.000	51.62	-4.64	74.0	22.38	Peak	350.00	400	Horizontal	Pass
2**	4192.000	42.92	-4.64	54.0	11.08	AV	350.00	400	Horizontal	Pass
3	5243.400	107.39	-2.39	--	--	Peak	4.00	200	Horizontal	N/A
3**	5243.400	98.24	-2.39	--	--	AV	4.00	200	Horizontal	N/A
4	7334.938	49.52	-3.24	74.0	24.48	Peak	126.00	300	Horizontal	Pass
4**	7334.938	40.37	-3.24	54.0	13.63	AV	126.00	300	Horizontal	Pass
5	11935.513	53.37	1.69	74.0	20.63	Peak	355.00	200	Horizontal	Pass
5**	11935.513	44.08	1.69	54.0	9.92	AV	355.00	200	Horizontal	Pass
6	15492.076	56.35	0.98	74.0	17.65	Peak	11.00	300	Horizontal	Pass
6**	15492.076	46.18	0.98	54.0	7.82	AV	11.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1622.500	38.98	-16.92	74.0	35.02	Peak	270.00	100	Vertical	Pass
1**	1622.500	29.40	-16.92	54.0	24.60	AV	270.00	100	Vertical	Pass
2	4191.200	53.70	-4.52	74.0	20.30	Peak	137.00	100	Vertical	Pass
2**	4191.200	40.74	-4.52	54.0	13.26	AV	137.00	100	Vertical	Pass
3	5247.800	104.93	-2.18	--	--	Peak	360.00	150	Vertical	N/A
3**	5247.800	95.46	-2.18	--	--	AV	360.00	150	Vertical	N/A
4	7507.438	49.97	-3.09	74.0	24.03	Peak	303.00	400	Vertical	Pass
4**	7507.438	39.93	-3.09	54.0	14.07	AV	303.00	400	Vertical	Pass
5	11949.025	53.56	1.43	74.0	20.44	Peak	270.00	150	Vertical	Pass
5**	11949.025	44.46	1.43	54.0	9.54	AV	270.00	150	Vertical	Pass
6	15786.599	56.04	1.87	74.0	17.96	Peak	250.00	400	Vertical	Pass
6**	15786.599	46.60	1.87	54.0	7.40	AV	250.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1602.800	39.06	-17.37	74.0	34.94	Peak	251.00	200	Horizontal	Pass
1**	1602.800	29.62	-17.37	54.0	24.38	AV	251.00	200	Horizontal	Pass
2	4152.400	52.88	-4.70	74.0	21.12	Peak	317.00	400	Horizontal	Pass
2**	4152.400	43.41	-4.70	54.0	10.59	AV	317.00	400	Horizontal	Pass
3	5207.800	105.60	-2.32	--	--	Peak	0.00	200	Horizontal	N/A
3**	5207.800	94.86	-2.32	--	--	AV	0.00	200	Horizontal	N/A
4	7394.450	49.92	-3.86	74.0	24.08	Peak	350.00	200	Horizontal	Pass
4**	7394.450	40.85	-3.86	54.0	13.15	AV	350.00	200	Horizontal	Pass
5	12327.663	53.66	1.42	74.0	20.34	Peak	333.00	200	Horizontal	Pass
5**	12327.663	44.28	1.42	54.0	9.72	AV	333.00	200	Horizontal	Pass
6	15528.037	55.89	1.22	74.0	18.11	Peak	360.00	200	Horizontal	Pass
6**	15528.037	45.57	1.22	54.0	8.43	AV	360.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1456.300	38.96	-17.20	74.0	35.04	Peak	106.00	200	Vertical	Pass
1**	1456.300	28.62	-17.20	54.0	25.38	AV	106.00	200	Vertical	Pass
2	4389.000	50.71	-3.37	74.0	23.29	Peak	116.00	300	Vertical	Pass
2**	4389.000	42.17	-3.37	54.0	11.83	AV	116.00	300	Vertical	Pass
3	5192.600	103.27	-2.33	--	--	Peak	360.00	150	Vertical	N/A
3**	5192.600	92.35	-2.33	--	--	AV	360.00	150	Vertical	N/A
4	7676.487	49.62	-2.52	74.0	24.38	Peak	298.00	100	Vertical	Pass
4**	7676.487	40.70	-2.52	54.0	13.30	AV	298.00	100	Vertical	Pass
5	12266.713	53.24	1.35	74.0	20.76	Peak	107.00	150	Vertical	Pass
5**	12266.713	44.35	1.35	54.0	9.65	AV	107.00	150	Vertical	Pass
6	16192.162	55.83	1.59	74.0	18.17	Peak	283.00	200	Vertical	Pass
6**	16192.162	46.39	1.59	54.0	7.61	AV	283.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1494.700	38.89	-16.86	74.0	35.11	Peak	118.00	200	Horizontal	Pass
1**	1494.700	29.51	-16.86	54.0	24.49	AV	118.00	200	Horizontal	Pass
2	4183.800	53.33	-4.60	74.0	20.67	Peak	317.00	400	Horizontal	Pass
2**	4183.800	44.70	-4.60	54.0	9.30	AV	317.00	400	Horizontal	Pass
3	5220.200	104.43	-2.78	--	--	Peak	360.00	150	Horizontal	N/A
3**	5220.200	94.14	-2.78	--	--	AV	360.00	150	Horizontal	N/A
4	7326.888	50.40	-3.40	74.0	23.60	Peak	200.00	200	Horizontal	Pass
4**	7326.888	39.70	-3.40	54.0	14.30	AV	200.00	200	Horizontal	Pass
5	11332.050	53.34	0.41	74.0	20.66	Peak	168.00	150	Horizontal	Pass
5**	11332.050	43.33	0.41	54.0	10.67	AV	168.00	150	Horizontal	Pass
6	16072.988	56.37	1.46	74.0	17.63	Peak	257.00	400	Horizontal	Pass
6**	16072.988	46.52	1.46	54.0	7.48	AV	257.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1624.700	38.79	-17.10	74.0	35.21	Peak	141.00	200	Vertical	Pass
1**	1624.700	29.29	-17.10	54.0	24.71	AV	141.00	200	Vertical	Pass
2	4184.000	54.35	-4.55	74.0	19.65	Peak	0.00	100	Vertical	Pass
2**	4184.000	43.88	-4.55	54.0	10.12	AV	0.00	100	Vertical	Pass
3	5229.800	102.31	-2.48	--	--	Peak	0.00	200	Vertical	N/A
3**	5229.800	91.25	-2.48	--	--	AV	0.00	200	Vertical	N/A
4	7672.175	50.14	-2.42	74.0	23.86	Peak	54.00	100	Vertical	Pass
4**	7672.175	41.96	-2.42	54.0	12.04	AV	54.00	100	Vertical	Pass
5	12623.500	53.42	1.65	74.0	20.58	Peak	222.00	100	Vertical	Pass
5**	12623.500	44.42	1.65	54.0	9.58	AV	222.00	100	Vertical	Pass
6	15626.213	56.00	1.72	74.0	18.00	Peak	186.00	100	Vertical	Pass
6**	15626.213	46.07	1.72	54.0	7.93	AV	186.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1495.000	38.82	-16.86	74.0	35.18	Peak	63.00	400	Horizontal	Pass
1**	1495.000	29.33	-16.86	54.0	24.67	AV	63.00	400	Horizontal	Pass
2	4386.200	51.14	-3.27	74.0	22.86	Peak	300.00	400	Horizontal	Pass
2**	4386.200	42.02	-3.27	54.0	11.98	AV	300.00	400	Horizontal	Pass
3	5257.600	108.36	-1.77	--	--	Peak	360.00	100	Horizontal	N/A
3**	5257.600	100.68	-1.77	--	--	AV	360.00	100	Horizontal	N/A
4	7379.212	50.31	-3.47	74.0	23.69	Peak	17.00	400	Horizontal	Pass
4**	7379.212	41.01	-3.47	54.0	12.99	AV	17.00	400	Horizontal	Pass
5	12379.125	53.09	1.45	74.0	20.91	Peak	360.00	150	Horizontal	Pass
5**	12379.125	43.87	1.45	54.0	10.13	AV	360.00	150	Horizontal	Pass
6	16079.813	55.81	1.64	74.0	18.19	Peak	0.00	100	Horizontal	Pass
6**	16079.813	46.97	1.64	54.0	7.03	AV	0.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1566.700	39.29	-17.10	74.0	34.71	Peak	8.00	300	Vertical	Pass
1**	1566.700	29.79	-17.10	54.0	24.21	AV	8.00	300	Vertical	Pass
2	4367.600	50.49	-3.84	74.0	23.51	Peak	89.00	400	Vertical	Pass
2**	4367.600	40.87	-3.84	54.0	13.13	AV	89.00	400	Vertical	Pass
3	5257.600	104.96	-1.77	--	--	Peak	360.00	200	Vertical	N/A
3**	5257.600	97.35	-1.77	--	--	AV	360.00	200	Vertical	N/A
4	7350.750	50.06	-3.65	74.0	23.94	Peak	360.00	100	Vertical	Pass
4**	7350.750	41.09	-3.65	54.0	12.91	AV	360.00	100	Vertical	Pass
5	12483.200	53.14	1.63	74.0	20.86	Peak	121.00	100	Vertical	Pass
5**	12483.200	42.81	1.63	54.0	11.19	AV	121.00	100	Vertical	Pass
6	16101.599	56.84	1.13	74.0	17.16	Peak	137.00	100	Vertical	Pass
6**	16101.599	46.88	1.13	54.0	7.12	AV	137.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1555.100	38.82	-17.15	74.0	35.18	Peak	244.00	300	Horizontal	Pass
1**	1555.100	29.86	-17.15	54.0	24.14	AV	244.00	300	Horizontal	Pass
2	4239.800	50.57	-4.17	74.0	23.43	Peak	71.00	200	Horizontal	Pass
2**	4239.800	42.81	-4.17	54.0	11.19	AV	71.00	200	Horizontal	Pass
3	5302.200	108.30	-2.72	--	--	Peak	0.00	150	Horizontal	N/A
3**	5302.200	102.30	-2.72	--	--	AV	0.00	150	Horizontal	N/A
4	7398.188	49.70	-4.08	74.0	24.30	Peak	139.00	200	Horizontal	Pass
4**	7398.188	40.40	-4.08	54.0	13.60	AV	139.00	200	Horizontal	Pass
5	12280.800	52.80	1.80	74.0	21.20	Peak	156.00	100	Horizontal	Pass
5**	12280.800	44.11	1.80	54.0	9.89	AV	156.00	100	Horizontal	Pass
6	15799.463	55.77	2.32	74.0	18.23	Peak	321.00	200	Horizontal	Pass
6**	15799.463	47.26	2.32	54.0	6.74	AV	321.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1544.500	39.25	-17.25	74.0	34.75	Peak	217.00	400	Vertical	Pass
1**	1544.500	28.76	-17.25	54.0	25.24	AV	217.00	400	Vertical	Pass
2	4239.000	50.71	-4.13	74.0	23.29	Peak	0.00	100	Vertical	Pass
2**	4239.000	40.33	-4.13	54.0	13.67	AV	0.00	100	Vertical	Pass
3	5301.200	105.60	-2.82	--	--	Peak	0.00	100	Vertical	N/A
3**	5301.200	98.26	-2.82	--	--	AV	0.00	100	Vertical	N/A
4	7442.462	49.55	-3.35	74.0	24.45	Peak	232.00	300	Vertical	Pass
4**	7442.462	40.52	-3.35	54.0	13.48	AV	232.00	300	Vertical	Pass
5	12302.650	53.64	1.43	74.0	20.36	Peak	132.00	100	Vertical	Pass
5**	12302.650	43.85	1.43	54.0	10.15	AV	132.00	100	Vertical	Pass
6	15800.250	56.11	2.33	74.0	17.89	Peak	15.00	200	Vertical	Pass
6**	15800.250	47.22	2.33	54.0	6.78	AV	15.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1606.900	39.41	-17.50	74.0	34.59	Peak	266.00	400	Horizontal	Pass
1**	1606.900	29.88	-17.50	54.0	24.12	AV	266.00	400	Horizontal	Pass
2	4255.800	50.39	-4.61	74.0	23.61	Peak	183.00	400	Horizontal	Pass
2**	4255.800	43.80	-4.61	54.0	10.20	AV	183.00	400	Horizontal	Pass
3	5321.200	109.70	-2.32	--	--	Peak	350.00	150	Horizontal	N/A
3**	5321.200	102.59	-2.32	--	--	AV	350.00	150	Horizontal	N/A
4	7341.263	49.73	-3.09	74.0	24.27	Peak	104.00	400	Horizontal	Pass
4**	7341.263	41.24	-3.09	54.0	12.76	AV	104.00	400	Horizontal	Pass
5	12295.175	53.32	1.57	74.0	20.68	Peak	139.00	100	Horizontal	Pass
5**	12295.175	44.04	1.57	54.0	9.96	AV	139.00	100	Horizontal	Pass
6	16101.862	56.03	1.12	74.0	17.97	Peak	318.00	400	Horizontal	Pass
6**	16101.862	47.35	1.12	54.0	6.65	AV	318.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1617.900	39.47	-17.21	74.0	34.53	Peak	360.00	300	Vertical	Pass
1**	1617.900	30.14	-17.21	54.0	23.86	AV	360.00	300	Vertical	Pass
2	4256.800	50.48	-4.60	74.0	23.52	Peak	72.00	100	Vertical	Pass
2**	4256.800	41.95	-4.60	54.0	12.05	AV	72.00	100	Vertical	Pass
3	5318.000	105.76	-2.47	--	--	Peak	332.00	150	Vertical	N/A
3**	5318.000	97.69	-2.47	--	--	AV	332.00	150	Vertical	N/A
4	7457.125	49.85	-3.67	74.0	24.15	Peak	257.00	400	Vertical	Pass
4**	7457.125	39.93	-3.67	54.0	14.07	AV	257.00	400	Vertical	Pass
5	12691.350	53.69	0.84	74.0	20.31	Peak	94.00	100	Vertical	Pass
5**	12691.350	43.82	0.84	54.0	10.18	AV	94.00	100	Vertical	Pass
6	16029.674	56.51	0.71	74.0	17.49	Peak	0.00	200	Vertical	Pass
6**	16029.674	46.73	0.71	54.0	7.27	AV	0.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1505.300	38.69	-16.84	74.0	35.31	Peak	78.00	200	Horizontal	Pass
1**	1505.300	30.22	-16.84	54.0	23.78	AV	78.00	200	Horizontal	Pass
2	4208.200	51.99	-4.56	74.0	22.01	Peak	24.00	400	Horizontal	Pass
2**	4208.200	44.41	-4.56	54.0	9.59	AV	24.00	400	Horizontal	Pass
3	5261.400	107.95	-2.05	--	--	Peak	360.00	100	Horizontal	N/A
3**	5261.400	100.21	-2.05	--	--	AV	360.00	100	Horizontal	N/A
4	7377.200	50.58	-3.58	74.0	23.42	Peak	360.00	400	Horizontal	Pass
4**	7377.200	40.51	-3.58	54.0	13.49	AV	360.00	400	Horizontal	Pass
5	11214.175	53.57	-0.19	74.0	20.43	Peak	171.00	100	Horizontal	Pass
5**	11214.175	43.81	-0.19	54.0	10.19	AV	171.00	100	Horizontal	Pass
6	16121.550	55.62	0.67	74.0	18.38	Peak	274.00	300	Horizontal	Pass
6**	16121.550	45.98	0.67	54.0	8.02	AV	274.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1487.300	39.17	-16.79	74.0	34.83	Peak	0.00	200	Vertical	Pass
1**	1487.300	29.56	-16.79	54.0	24.44	AV	0.00	200	Vertical	Pass
2	4207.800	53.12	-4.58	74.0	20.88	Peak	183.00	400	Vertical	Pass
2**	4207.800	44.03	-4.58	54.0	9.97	AV	183.00	400	Vertical	Pass
3	5262.200	103.47	-2.22	--	--	Peak	351.00	200	Vertical	N/A
3**	5262.200	95.21	-2.22	--	--	AV	351.00	200	Vertical	N/A
4	7589.950	50.54	-3.17	74.0	23.46	Peak	222.00	200	Vertical	Pass
4**	7589.950	40.18	-3.17	54.0	13.82	AV	222.00	200	Vertical	Pass
5	12255.213	52.87	0.99	74.0	21.13	Peak	205.00	200	Vertical	Pass
5**	12255.213	44.48	0.99	54.0	9.52	AV	205.00	200	Vertical	Pass
6	15825.188	56.15	1.64	74.0	17.85	Peak	65.00	200	Vertical	Pass
6**	15825.188	47.22	1.64	54.0	6.78	AV	65.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1541.500	38.81	-17.06	74.0	35.19	Peak	171.00	100	Horizontal	Pass
1**	1541.500	29.47	-17.06	54.0	24.53	AV	171.00	100	Horizontal	Pass
2	4239.800	50.76	-4.17	74.0	23.24	Peak	351.00	400	Horizontal	Pass
2**	4239.800	43.62	-4.17	54.0	10.38	AV	351.00	400	Horizontal	Pass
3	5305.600	108.55	-2.58	--	--	Peak	0.00	100	Horizontal	N/A
3**	5305.600	101.27	-2.58	--	--	AV	0.00	100	Horizontal	N/A
4	7351.037	49.73	-3.68	74.0	24.27	Peak	13.00	300	Horizontal	Pass
4**	7351.037	40.87	-3.68	54.0	13.13	AV	13.00	300	Horizontal	Pass
5	12158.037	53.16	0.54	74.0	20.84	Peak	46.00	150	Horizontal	Pass
5**	12158.037	42.76	0.54	54.0	11.24	AV	46.00	150	Horizontal	Pass
6	15853.275	55.90	1.24	74.0	18.10	Peak	138.00	300	Horizontal	Pass
6**	15853.275	46.40	1.24	54.0	7.60	AV	138.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1455.300	38.91	-17.21	74.0	35.09	Peak	226.00	100	Vertical	Pass
1**	1455.300	28.77	-17.21	54.0	25.23	AV	226.00	100	Vertical	Pass
2	4239.800	56.14	-4.17	74.0	17.86	Peak	0.00	200	Vertical	Pass
2**	4239.800	44.12	-4.17	54.0	9.88	AV	0.00	200	Vertical	Pass
3	5296.600	105.45	-2.89	--	--	Peak	0.00	100	Vertical	N/A
3**	5296.600	97.56	-2.89	--	--	AV	0.00	100	Vertical	N/A
4	7333.500	49.87	-3.12	74.0	24.13	Peak	13.00	100	Vertical	Pass
4**	7333.500	41.35	-3.12	54.0	12.65	AV	13.00	100	Vertical	Pass
5	12614.300	53.47	1.88	74.0	20.53	Peak	190.00	100	Vertical	Pass
5**	12614.300	44.82	1.88	54.0	9.18	AV	190.00	100	Vertical	Pass
6	15825.188	55.94	1.64	74.0	18.06	Peak	160.00	200	Vertical	Pass
6**	15825.188	47.04	1.64	54.0	6.96	AV	160.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1442.900	38.89	-17.01	74.0	35.11	Peak	175.00	200	Horizontal	Pass
1**	1442.900	29.02	-17.01	54.0	24.98	AV	175.00	200	Horizontal	Pass
2	4256.000	50.46	-4.62	74.0	23.54	Peak	360.00	300	Horizontal	Pass
2**	4256.000	44.81	-4.62	54.0	9.19	AV	360.00	300	Horizontal	Pass
3	5322.200	109.82	-2.05	--	--	Peak	360.00	150	Horizontal	N/A
3**	5322.200	102.19	-2.05	--	--	AV	360.00	150	Horizontal	N/A
4	7626.750	50.12	-2.67	74.0	23.88	Peak	308.00	300	Horizontal	Pass
4**	7626.750	41.36	-2.67	54.0	12.64	AV	308.00	300	Horizontal	Pass
5	10638.599	54.23	-0.93	74.0	19.77	Peak	79.00	100	Horizontal	Pass
5**	10638.599	43.28	-0.93	54.0	10.72	AV	79.00	100	Horizontal	Pass
6	15863.775	56.21	0.84	74.0	17.79	Peak	167.00	100	Horizontal	Pass
6**	15863.775	46.86	0.84	54.0	7.14	AV	167.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1458.100	39.76	-16.95	74.0	34.24	Peak	292.00	200	Vertical	Pass
1**	1458.100	29.52	-16.95	54.0	24.48	AV	292.00	200	Vertical	Pass
2	4257.400	51.83	-4.53	74.0	22.17	Peak	352.00	100	Vertical	Pass
2**	4257.400	40.88	-4.53	54.0	13.12	AV	352.00	100	Vertical	Pass
3	5323.000	106.12	-1.84	--	--	Peak	341.00	200	Vertical	N/A
3**	5323.000	98.91	-1.84	--	--	AV	341.00	200	Vertical	N/A
4	7443.612	50.05	-3.28	74.0	23.95	Peak	149.00	100	Vertical	Pass
4**	7443.612	40.90	-3.28	54.0	13.10	AV	149.00	100	Vertical	Pass
5	12417.937	53.44	1.40	74.0	20.56	Peak	80.00	100	Vertical	Pass
5**	12417.937	43.92	1.40	54.0	10.08	AV	80.00	100	Vertical	Pass
6	16183.238	56.21	1.52	74.0	17.79	Peak	301.00	400	Vertical	Pass
6**	16183.238	46.58	1.52	54.0	7.42	AV	301.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1588.200	39.05	-17.09	74.0	34.95	Peak	198.00	300	Horizontal	Pass
1**	1588.200	30.16	-17.09	54.0	23.84	AV	198.00	300	Horizontal	Pass
2	4379.000	50.44	-3.36	74.0	23.56	Peak	244.00	200	Horizontal	Pass
2**	4379.000	41.23	-3.36	54.0	12.77	AV	244.00	200	Horizontal	Pass
3	5276.200	104.60	-2.58	--	--	Peak	352.00	100	Horizontal	N/A
3**	5276.200	96.71	-2.58	--	--	AV	352.00	100	Horizontal	N/A
4	7746.638	50.37	-2.92	74.0	23.63	Peak	46.00	300	Horizontal	Pass
4**	7746.638	40.24	-2.92	54.0	13.76	AV	46.00	300	Horizontal	Pass
5	12628.100	53.39	1.49	74.0	20.61	Peak	265.00	150	Horizontal	Pass
5**	12628.100	44.59	1.49	54.0	9.41	AV	265.00	150	Horizontal	Pass
6	16068.525	56.62	1.28	74.0	17.38	Peak	360.00	100	Horizontal	Pass
6**	16068.525	47.37	1.28	54.0	6.63	AV	360.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1484.700	39.55	-16.77	74.0	34.45	Peak	112.00	100	Vertical	Pass
1**	1484.700	30.43	-16.77	54.0	23.57	AV	112.00	100	Vertical	Pass
2	4215.400	51.40	-4.57	74.0	22.60	Peak	82.00	200	Vertical	Pass
2**	4215.400	40.83	-4.57	54.0	13.17	AV	82.00	200	Vertical	Pass
3	5275.600	101.26	-2.58	--	--	Peak	360.00	200	Vertical	N/A
3**	5275.600	94.29	-2.58	--	--	AV	360.00	200	Vertical	N/A
4	7341.263	50.49	-3.09	74.0	23.51	Peak	147.00	200	Vertical	Pass
4**	7341.263	41.52	-3.09	54.0	12.48	AV	147.00	200	Vertical	Pass
5	12293.737	53.53	1.60	74.0	20.47	Peak	264.00	200	Vertical	Pass
5**	12293.737	44.50	1.60	54.0	9.50	AV	264.00	200	Vertical	Pass
6	15659.025	56.39	1.26	74.0	17.61	Peak	360.00	200	Vertical	Pass
6**	15659.025	46.39	1.26	54.0	7.61	AV	360.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1505.900	39.03	-16.83	74.0	34.97	Peak	200.00	100	Horizontal	Pass
1**	1505.900	30.65	-16.83	54.0	23.35	AV	200.00	100	Horizontal	Pass
2	4247.400	54.11	-4.64	74.0	19.89	Peak	166.00	300	Horizontal	Pass
2**	4247.400	40.64	-4.64	54.0	13.36	AV	166.00	300	Horizontal	Pass
3	5312.600	109.05	-2.34	--	--	Peak	0.00	100	Horizontal	N/A
3**	5312.600	101.33	-2.34	--	--	AV	0.00	100	Horizontal	N/A
4	7356.500	49.85	-3.81	74.0	24.15	Peak	252.00	200	Horizontal	Pass
4**	7356.500	40.27	-3.81	54.0	13.73	AV	252.00	200	Horizontal	Pass
5	11748.638	53.67	0.90	74.0	20.33	Peak	0.00	150	Horizontal	Pass
5**	11748.638	43.00	0.90	54.0	11.00	AV	0.00	150	Horizontal	Pass
6	16109.213	56.43	0.80	74.0	17.57	Peak	144.00	300	Horizontal	Pass
6**	16109.213	47.16	0.80	54.0	6.84	AV	144.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1551.000	38.82	-17.12	74.0	35.18	Peak	0.00	300	Vertical	Pass
1**	1551.000	29.31	-17.12	54.0	24.69	AV	0.00	300	Vertical	Pass
2	4248.400	55.34	-4.67	74.0	18.66	Peak	360.00	400	Vertical	Pass
2**	4248.400	45.71	-4.67	54.0	8.29	AV	360.00	400	Vertical	Pass
3	5315.800	100.10	-2.49	--	--	Peak	14.00	200	Vertical	N/A
3**	5315.800	92.94	-2.49	--	--	AV	14.00	200	Vertical	N/A
4	7391.862	49.67	-3.85	74.0	24.33	Peak	12.00	300	Vertical	Pass
4**	7391.862	40.18	-3.85	54.0	13.82	AV	12.00	300	Vertical	Pass
5	12384.874	54.40	1.52	74.0	19.60	Peak	352.00	100	Vertical	Pass
5**	12384.874	43.79	1.52	54.0	10.21	AV	352.00	100	Vertical	Pass
6	15657.187	55.85	1.22	74.0	18.15	Peak	290.00	400	Vertical	Pass
6**	15657.187	46.79	1.22	54.0	7.21	AV	290.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1553.800	39.07	-17.19	74.0	34.93	Peak	80.00	100	Horizontal	Pass
1**	1553.800	29.81	-17.19	54.0	24.19	AV	80.00	100	Horizontal	Pass
2	4207.400	54.97	-4.59	74.0	19.03	Peak	178.00	300	Horizontal	Pass
2**	4207.400	40.82	-4.59	54.0	13.18	AV	178.00	300	Horizontal	Pass
3	5258.800	107.49	-1.76	--	--	Peak	0.00	100	Horizontal	N/A
3**	5258.800	100.13	-1.76	--	--	AV	0.00	100	Horizontal	N/A
4	7619.562	49.97	-2.63	74.0	24.03	Peak	304.00	200	Horizontal	Pass
4**	7619.562	40.76	-2.63	54.0	13.24	AV	304.00	200	Horizontal	Pass
5	12221.287	53.45	1.25	74.0	20.55	Peak	93.00	200	Horizontal	Pass
5**	12221.287	43.37	1.25	54.0	10.63	AV	93.00	200	Horizontal	Pass
6	15400.724	56.97	0.77	74.0	17.03	Peak	83.00	200	Horizontal	Pass
6**	15400.724	46.60	0.77	54.0	7.40	AV	83.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1501.500	39.08	-16.95	74.0	34.92	Peak	97.00	300	Vertical	Pass
1**	1501.500	29.73	-16.95	54.0	24.27	AV	97.00	300	Vertical	Pass
2	4208.200	51.89	-4.56	74.0	22.11	Peak	360.00	200	Vertical	Pass
2**	4208.200	43.07	-4.56	54.0	10.93	AV	360.00	200	Vertical	Pass
3	5258.600	98.64	-1.77	--	--	Peak	7.00	150	Vertical	N/A
3**	5258.600	91.56	-1.77	--	--	AV	7.00	150	Vertical	N/A
4	7685.112	49.70	-2.29	74.0	24.30	Peak	139.00	200	Vertical	Pass
4**	7685.112	40.19	-2.29	54.0	13.81	AV	139.00	200	Vertical	Pass
5	12647.937	53.17	1.04	74.0	20.83	Peak	60.00	100	Vertical	Pass
5**	12647.937	42.76	1.04	54.0	11.24	AV	60.00	100	Vertical	Pass
6	16100.550	56.50	1.18	74.0	17.50	Peak	194.00	200	Vertical	Pass
6**	16100.550	46.99	1.18	54.0	7.01	AV	194.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1478.500	39.15	-17.19	74.0	34.85	Peak	360.00	200	Horizontal	Pass
1**	1478.500	29.20	-17.19	54.0	24.80	AV	360.00	200	Horizontal	Pass
2	4240.000	52.92	-4.20	74.0	21.08	Peak	164.00	100	Horizontal	Pass
2**	4240.000	43.73	-4.20	54.0	10.27	AV	164.00	100	Horizontal	Pass
3	5293.200	108.26	-2.30	--	--	Peak	360.00	150	Horizontal	Pass
3**	5293.200	100.35	-2.30	--	--	AV	360.00	150	Horizontal	N/A
4	7339.250	49.75	-2.93	74.0	24.25	Peak	185.00	300	Horizontal	Pass
4**	7339.250	41.53	-2.93	54.0	12.47	AV	185.00	300	Horizontal	Pass
5	12280.513	53.34	1.80	74.0	20.66	Peak	298.00	150	Horizontal	Pass
5**	12280.513	44.08	1.80	54.0	9.92	AV	298.00	150	Horizontal	Pass
6	16101.075	55.85	1.15	74.0	18.15	Peak	125.00	200	Horizontal	Pass
6**	16101.075	47.07	1.15	54.0	6.93	AV	125.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1560.100	38.55	-16.93	74.0	35.45	Peak	26.00	200	Vertical	Pass
1**	1560.100	29.69	-16.93	54.0	24.31	AV	26.00	200	Vertical	Pass
2	4240.000	54.77	-4.20	74.0	19.23	Peak	16.00	100	Vertical	Pass
2**	4240.000	42.17	-4.20	54.0	11.83	AV	16.00	100	Vertical	Pass
3	5297.800	99.22	-2.83	--	--	Peak	88.00	200	Vertical	N/A
3**	5297.800	91.91	-2.83	--	--	AV	88.00	200	Vertical	N/A
4	7689.425	50.98	-2.34	74.0	23.02	Peak	267.00	200	Vertical	Pass
4**	7689.425	40.27	-2.34	54.0	13.73	AV	267.00	200	Vertical	Pass
5	12363.312	53.32	1.19	74.0	20.68	Peak	187.00	100	Vertical	Pass
5**	12363.312	43.41	1.19	54.0	10.59	AV	187.00	100	Vertical	Pass
6	15839.625	56.14	1.45	74.0	17.86	Peak	223.00	100	Vertical	Pass
6**	15839.625	46.20	1.45	54.0	7.80	AV	223.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1502.700	38.42	-17.05	74.0	35.58	Peak	260.00	400	Horizontal	Pass
1**	1502.700	30.02	-17.05	54.0	23.98	AV	260.00	400	Horizontal	Pass
2	4255.800	54.44	-4.61	74.0	19.56	Peak	360.00	100	Horizontal	Pass
2**	4255.800	44.79	-4.61	54.0	9.21	AV	360.00	100	Horizontal	Pass
3	5322.400	110.10	-2.00	--	--	Peak	360.00	150	Horizontal	Pass
3**	5322.400	102.10	-2.00	--	--	AV	360.00	150	Horizontal	N/A
4	7338.100	49.78	-2.89	74.0	24.22	Peak	220.00	200	Horizontal	Pass
4**	7338.100	40.83	-2.89	54.0	13.17	AV	220.00	200	Horizontal	Pass
5	11497.362	53.19	0.05	74.0	20.81	Peak	188.00	150	Horizontal	Pass
5**	11497.362	43.37	0.05	54.0	10.63	AV	188.00	150	Horizontal	Pass
6	15786.075	56.86	1.85	74.0	17.14	Peak	203.00	400	Horizontal	Pass
6**	15786.075	46.87	1.85	54.0	7.13	AV	203.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1457.900	39.12	-16.96	74.0	34.88	Peak	73.00	200	Vertical	Pass
1**	1457.900	29.40	-16.96	54.0	24.60	AV	73.00	200	Vertical	Pass
2	4256.600	52.50	-4.63	74.0	21.50	Peak	0.00	300	Vertical	Pass
2**	4256.600	41.79	-4.63	54.0	12.21	AV	0.00	300	Vertical	Pass
3	5322.400	100.34	-2.00	--	--	Peak	6.00	150	Vertical	N/A
3**	5322.400	92.71	-2.00	--	--	AV	6.00	150	Vertical	N/A
4	7268.525	50.14	-2.93	74.0	23.86	Peak	268.00	400	Vertical	Pass
4**	7268.525	40.77	-2.93	54.0	13.23	AV	268.00	400	Vertical	Pass
5	12358.425	53.36	1.17	74.0	20.64	Peak	0.00	150	Vertical	Pass
5**	12358.425	43.16	1.17	54.0	10.84	AV	0.00	150	Vertical	Pass
6	16017.863	55.76	0.50	74.0	18.24	Peak	14.00	300	Vertical	Pass
6**	16017.863	46.83	0.50	54.0	7.17	AV	14.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1564.200	38.87	-17.32	74.0	35.13	Peak	88.00	400	Horizontal	Pass
1**	1564.200	29.55	-17.32	54.0	24.45	AV	88.00	400	Horizontal	Pass
2	4216.000	56.33	-4.63	74.0	17.67	Peak	58.00	100	Horizontal	Pass
2**	4216.000	45.53	-4.63	54.0	8.47	AV	58.00	100	Horizontal	Pass
3	5276.200	105.22	-2.58	--	--	Peak	17.00	100	Horizontal	N/A
3**	5276.200	98.17	-2.58	--	--	AV	17.00	100	Horizontal	N/A
4	7748.075	50.11	-3.06	74.0	23.89	Peak	298.00	400	Horizontal	Pass
4**	7748.075	40.76	-3.06	54.0	13.24	AV	298.00	400	Horizontal	Pass
5	12496.713	53.22	1.66	74.0	20.78	Peak	249.00	100	Horizontal	Pass
5**	12496.713	44.26	1.66	54.0	9.74	AV	249.00	100	Horizontal	Pass
6	15622.013	56.38	1.67	74.0	17.62	Peak	332.00	200	Horizontal	Pass
6**	15622.013	46.37	1.67	54.0	7.63	AV	332.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1536.300	39.53	-16.93	74.0	34.47	Peak	149.00	300	Vertical	Pass
1**	1536.300	29.55	-16.93	54.0	24.45	AV	149.00	300	Vertical	Pass
2	4215.800	54.12	-4.61	74.0	19.88	Peak	17.00	100	Vertical	Pass
2**	4215.800	43.82	-4.61	54.0	10.18	AV	17.00	100	Vertical	Pass
3	5277.000	96.26	-2.53	--	--	Peak	17.00	200	Vertical	N/A
3**	5277.000	89.22	-2.53	--	--	AV	17.00	200	Vertical	N/A
4	7461.437	49.66	-3.50	74.0	24.34	Peak	284.00	400	Vertical	Pass
4**	7461.437	40.45	-3.50	54.0	13.55	AV	284.00	400	Vertical	Pass
5	11922.862	53.71	1.51	74.0	20.29	Peak	92.00	100	Vertical	Pass
5**	11922.862	43.66	1.51	54.0	10.34	AV	92.00	100	Vertical	Pass
6	16012.875	56.11	0.46	74.0	17.89	Peak	146.00	400	Vertical	Pass
6**	16012.875	46.75	0.46	54.0	7.25	AV	146.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1585.100	39.69	-16.85	74.0	34.31	Peak	343.00	200	Horizontal	Pass
1**	1585.100	29.60	-16.85	54.0	24.40	AV	343.00	200	Horizontal	Pass
2	4247.400	55.78	-4.64	74.0	18.22	Peak	39.00	400	Horizontal	Pass
2**	4247.400	47.20	-4.64	54.0	6.80	AV	39.00	400	Horizontal	Pass
3	5313.600	109.02	-2.35	--	--	Peak	8.00	150	Horizontal	N/A
3**	5313.600	101.93	-2.35	--	--	AV	8.00	150	Horizontal	N/A
4	7279.737	50.03	-3.03	74.0	23.97	Peak	360.00	200	Horizontal	Pass
4**	7279.737	40.58	-3.03	54.0	13.42	AV	360.00	200	Horizontal	Pass
5	10610.425	53.44	-1.39	74.0	20.56	Peak	92.00	150	Horizontal	Pass
5**	10610.425	43.95	-1.39	54.0	10.05	AV	92.00	150	Horizontal	Pass
6	16061.700	56.42	1.01	74.0	17.58	Peak	195.00	400	Horizontal	Pass
6**	16061.700	46.47	1.01	54.0	7.53	AV	195.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.100	39.05	-16.92	74.0	34.95	Peak	145.00	300	Vertical	Pass
1**	1500.100	29.79	-16.92	54.0	24.21	AV	145.00	300	Vertical	Pass
2	4248.200	56.89	-4.67	74.0	17.11	Peak	8.00	400	Vertical	Pass
2**	4248.200	42.23	-4.67	54.0	11.77	AV	8.00	400	Vertical	Pass
3	5314.200	99.53	-2.35	--	--	Peak	8.00	100	Vertical	N/A
3**	5314.200	92.23	-2.35	--	--	AV	8.00	100	Vertical	N/A
4	7581.900	50.00	-3.14	74.0	24.00	Peak	350.00	300	Vertical	Pass
4**	7581.900	40.25	-3.14	54.0	13.75	AV	350.00	300	Vertical	Pass
5	12457.037	53.86	1.85	74.0	20.14	Peak	0.00	200	Vertical	Pass
5**	12457.037	45.17	1.85	54.0	8.83	AV	0.00	200	Vertical	Pass
6	15662.437	56.47	1.31	74.0	17.53	Peak	10.00	200	Vertical	Pass
6**	15662.437	47.36	1.31	54.0	6.64	AV	10.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1615.600	39.23	-17.46	74.0	34.77	Peak	91.00	200	Horizontal	Pass
1**	1615.600	28.78	-17.46	54.0	25.22	AV	91.00	200	Horizontal	Pass
2	4207.600	52.52	-4.59	74.0	21.48	Peak	289.00	400	Horizontal	Pass
2**	4207.600	44.49	-4.59	54.0	9.51	AV	289.00	400	Horizontal	Pass
3	5257.200	107.59	-1.81	--	--	Peak	17.00	200	Horizontal	N/A
3**	5257.200	100.23	-1.81	--	--	AV	17.00	200	Horizontal	N/A
4	7725.938	49.75	-2.47	74.0	24.25	Peak	202.00	400	Horizontal	Pass
4**	7725.938	40.15	-2.47	54.0	13.85	AV	202.00	400	Horizontal	Pass
5	11939.826	52.91	1.69	74.0	21.09	Peak	360.00	100	Horizontal	Pass
5**	11939.826	43.57	1.69	54.0	10.43	AV	360.00	100	Horizontal	Pass
6	16185.600	56.60	1.54	74.0	17.40	Peak	360.00	100	Horizontal	Pass
6**	16185.600	47.75	1.54	54.0	6.25	AV	360.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1453.800	39.17	-17.07	74.0	34.83	Peak	72.00	200	Vertical	Pass
1**	1453.800	29.87	-17.07	54.0	24.13	AV	72.00	200	Vertical	Pass
2	4207.800	51.24	-4.58	74.0	22.76	Peak	360.00	400	Vertical	Pass
2**	4207.800	41.22	-4.58	54.0	12.78	AV	360.00	400	Vertical	Pass
3	5258.200	99.66	-1.77	--	--	Peak	10.00	200	Vertical	N/A
3**	5258.200	91.76	-1.77	--	--	AV	10.00	200	Vertical	N/A
4	7622.725	49.81	-3.06	74.0	24.19	Peak	173.00	300	Vertical	Pass
4**	7622.725	40.67	-3.06	54.0	13.33	AV	173.00	300	Vertical	Pass
5	12584.688	54.13	1.61	74.0	19.87	Peak	61.00	150	Vertical	Pass
5**	12584.688	43.41	1.61	54.0	10.59	AV	61.00	150	Vertical	Pass
6	15805.500	55.78	2.26	74.0	18.22	Peak	326.00	200	Vertical	Pass
6**	15805.500	46.83	2.26	54.0	7.17	AV	326.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1602.300	39.17	-17.38	74.0	34.83	Peak	284.00	300	Horizontal	Pass
1**	1602.300	30.03	-17.38	54.0	23.97	AV	284.00	300	Horizontal	Pass
2	4240.200	56.87	-4.22	74.0	17.13	Peak	59.00	300	Horizontal	Pass
2**	4240.200	46.01	-4.22	54.0	7.99	AV	59.00	300	Horizontal	Pass
3	5296.600	108.55	-2.89	--	--	Peak	360.00	100	Horizontal	Pass
3**	5296.600	100.99	-2.89	--	--	AV	360.00	100	Horizontal	N/A
4	7340.975	49.67	-3.07	74.0	24.33	Peak	0.00	300	Horizontal	Pass
4**	7340.975	41.35	-3.07	54.0	12.65	AV	0.00	300	Horizontal	Pass
5	12282.812	53.42	1.79	74.0	20.58	Peak	0.00	200	Horizontal	Pass
5**	12282.812	44.42	1.79	54.0	9.58	AV	0.00	200	Horizontal	Pass
6	16187.175	55.83	1.55	74.0	18.17	Peak	357.00	100	Horizontal	Pass
6**	16187.175	46.69	1.55	54.0	7.31	AV	357.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1512.700	39.01	-17.24	74.0	34.99	Peak	196.00	300	Vertical	Pass
1**	1512.700	28.89	-17.24	54.0	25.11	AV	196.00	300	Vertical	Pass
2	3987.400	50.86	-4.84	74.0	23.14	Peak	142.00	300	Vertical	Pass
2**	3987.400	40.80	-4.84	54.0	13.20	AV	142.00	300	Vertical	Pass
3	5303.000	99.26	-2.71	--	--	Peak	122.00	150	Vertical	Pass
3**	5303.000	90.95	-2.71	--	--	AV	122.00	150	Vertical	N/A
4	7447.063	49.70	-3.19	74.0	24.30	Peak	218.00	200	Vertical	Pass
4**	7447.063	40.78	-3.19	54.0	13.22	AV	218.00	200	Vertical	Pass
5	12430.012	53.22	1.55	74.0	20.78	Peak	331.00	150	Vertical	Pass
5**	12430.012	43.93	1.55	54.0	10.07	AV	331.00	150	Vertical	Pass
6	16066.688	56.57	1.21	74.0	17.43	Peak	144.00	400	Vertical	Pass
6**	16066.688	47.97	1.21	54.0	6.03	AV	144.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.000	39.36	-17.15	74.0	34.64	Peak	178.00	200	Horizontal	Pass
1**	1597.000	29.06	-17.15	54.0	24.94	AV	178.00	200	Horizontal	Pass
2	4256.600	52.23	-4.63	74.0	21.77	Peak	319.00	400	Horizontal	Pass
2**	4256.600	42.08	-4.63	54.0	11.92	AV	319.00	400	Horizontal	Pass
3	5322.600	110.05	-1.95	--	--	Peak	7.00	100	Horizontal	N/A
3**	5322.600	103.00	-1.95	--	--	AV	7.00	100	Horizontal	N/A
4	7466.900	49.62	-3.28	74.0	24.38	Peak	25.00	100	Horizontal	Pass
4**	7466.900	40.33	-3.28	54.0	13.67	AV	25.00	100	Horizontal	Pass
5	12699.975	53.33	0.84	74.0	20.67	Peak	137.00	200	Horizontal	Pass
5**	12699.975	43.91	0.84	54.0	10.09	AV	137.00	200	Horizontal	Pass
6	16106.849	56.15	0.90	74.0	17.85	Peak	201.00	100	Horizontal	Pass
6**	16106.849	46.69	0.90	54.0	7.31	AV	201.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1585.400	39.19	-16.80	74.0	34.81	Peak	360.00	400	Vertical	Pass
1**	1585.400	29.39	-16.80	54.0	24.61	AV	360.00	400	Vertical	Pass
2	4256.400	52.10	-4.63	74.0	21.90	Peak	58.00	400	Vertical	Pass
2**	4256.400	43.29	-4.63	54.0	10.71	AV	58.00	400	Vertical	Pass
3	5318.400	99.56	-2.41	--	--	Peak	28.00	150	Vertical	N/A
3**	5318.400	92.02	-2.41	--	--	AV	28.00	150	Vertical	N/A
4	7621.000	50.00	-2.74	74.0	24.00	Peak	100.00	100	Vertical	Pass
4**	7621.000	40.50	-2.74	54.0	13.50	AV	100.00	100	Vertical	Pass
5	12292.875	53.26	1.61	74.0	20.74	Peak	3.00	150	Vertical	Pass
5**	12292.875	44.22	1.61	54.0	9.78	AV	3.00	150	Vertical	Pass
6	15793.162	56.95	2.11	74.0	17.05	Peak	349.00	200	Vertical	Pass
6**	15793.162	46.57	2.11	54.0	7.43	AV	349.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1456.400	40.07	-17.19	74.0	33.93	Peak	0.00	400	Horizontal	Pass
1**	1456.400	29.87	-17.19	54.0	24.13	AV	0.00	400	Horizontal	Pass
2	4215.800	57.74	-4.61	74.0	16.26	Peak	18.00	300	Horizontal	Pass
2**	4215.800	47.73	-4.61	54.0	6.27	AV	18.00	300	Horizontal	Pass
3	5278.600	105.23	-2.41	--	--	Peak	18.00	150	Horizontal	N/A
3**	5278.600	98.20	-2.41	--	--	AV	18.00	150	Horizontal	N/A
4	7357.650	50.05	-3.80	74.0	23.95	Peak	220.00	200	Horizontal	Pass
4**	7357.650	40.18	-3.80	54.0	13.82	AV	220.00	200	Horizontal	Pass
5	11619.262	53.34	-0.03	74.0	20.66	Peak	188.00	150	Horizontal	Pass
5**	11619.262	43.61	-0.03	54.0	10.39	AV	188.00	150	Horizontal	Pass
6	16079.287	55.93	1.63	74.0	18.07	Peak	360.00	400	Horizontal	Pass
6**	16079.287	46.92	1.63	54.0	7.08	AV	360.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1510.800	39.52	-17.20	74.0	34.48	Peak	110.00	300	Vertical	Pass
1**	1510.800	28.97	-17.20	54.0	25.03	AV	110.00	300	Vertical	Pass
2	4217.200	53.22	-4.71	74.0	20.78	Peak	28.00	100	Vertical	Pass
2**	4217.200	42.22	-4.71	54.0	11.78	AV	28.00	100	Vertical	Pass
3	5279.400	95.93	-2.58	--	--	Peak	28.00	150	Vertical	N/A
3**	5279.400	88.33	-2.58	--	--	AV	28.00	150	Vertical	N/A
4	7444.763	50.58	-3.20	74.0	23.42	Peak	91.00	300	Vertical	Pass
4**	7444.763	40.53	-3.20	54.0	13.47	AV	91.00	300	Vertical	Pass
5	12365.325	53.79	1.21	74.0	20.21	Peak	331.00	150	Vertical	Pass
5**	12365.325	43.90	1.21	54.0	10.10	AV	331.00	150	Vertical	Pass
6	15792.375	56.35	2.08	74.0	17.65	Peak	14.00	400	Vertical	Pass
6**	15792.375	46.85	2.08	54.0	7.15	AV	14.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1443.500	38.59	-17.04	74.0	35.41	Peak	206.00	300	Horizontal	Pass
1**	1443.500	30.09	-17.04	54.0	23.91	AV	206.00	300	Horizontal	Pass
2	4248.400	55.92	-4.67	74.0	18.08	Peak	301.00	200	Horizontal	Pass
2**	4248.400	46.20	-4.67	54.0	7.80	AV	301.00	200	Horizontal	Pass
3	5306.600	109.07	-2.49	--	--	Peak	3.00	200	Horizontal	N/A
3**	5306.600	101.60	-2.49	--	--	AV	3.00	200	Horizontal	N/A
4	7527.850	50.36	-2.92	74.0	23.64	Peak	61.00	200	Horizontal	Pass
4**	7527.850	39.89	-2.92	54.0	14.11	AV	61.00	200	Horizontal	Pass
5	10622.213	53.87	-1.20	74.0	20.13	Peak	61.00	200	Horizontal	Pass
5**	10622.213	43.94	-1.20	54.0	10.06	AV	61.00	200	Horizontal	Pass
6	15648.000	56.05	1.20	74.0	17.95	Peak	28.00	400	Horizontal	Pass
6**	15648.000	46.50	1.20	54.0	7.50	AV	28.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1444.700	39.71	-17.17	74.0	34.29	Peak	132.00	100	Vertical	Pass
1**	1444.700	29.18	-17.17	54.0	24.82	AV	132.00	100	Vertical	Pass
2	4247.600	51.54	-4.65	74.0	22.46	Peak	73.00	300	Vertical	Pass
2**	4247.600	41.19	-4.65	54.0	12.81	AV	73.00	300	Vertical	Pass
3	5322.600	100.10	-1.95	--	--	Peak	11.00	200	Vertical	N/A
3**	5322.600	92.70	-1.95	--	--	AV	11.00	200	Vertical	N/A
4	7441.312	49.92	-3.43	74.0	24.08	Peak	292.00	100	Vertical	Pass
4**	7441.312	40.61	-3.43	54.0	13.39	AV	292.00	100	Vertical	Pass
5	12331.688	53.43	1.39	74.0	20.57	Peak	131.00	200	Vertical	Pass
5**	12331.688	43.85	1.39	54.0	10.15	AV	131.00	200	Vertical	Pass
6	15660.075	56.64	1.27	74.0	17.36	Peak	104.00	100	Vertical	Pass
6**	15660.075	47.18	1.27	54.0	6.82	AV	104.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1516.800	38.88	-17.16	74.0	35.12	Peak	62.00	300	Horizontal	Pass
1**	1516.800	29.36	-17.16	54.0	24.64	AV	62.00	300	Horizontal	Pass
2	4399.200	58.13	-4.55	74.0	15.87	Peak	71.00	150	Horizontal	Pass
2**	4399.200	42.80	-4.55	54.0	11.20	AV	71.00	150	Horizontal	Pass
3	5502.200	110.70	-1.37	--	--	Peak	0.00	100	Horizontal	N/A
3**	5502.200	103.02	-1.37	--	--	AV	0.00	100	Horizontal	N/A
4	7611.513	49.81	-2.95	74.0	24.19	Peak	186.00	400	Horizontal	Pass
4**	7611.513	39.69	-2.95	54.0	14.31	AV	186.00	400	Horizontal	Pass
5	11002.575	54.98	-0.80	74.0	19.02	Peak	24.00	100	Horizontal	Pass
5**	11002.575	45.04	-0.80	54.0	8.96	AV	24.00	100	Horizontal	Pass
6	15657.975	55.95	1.24	74.0	18.05	Peak	14.00	400	Horizontal	Pass
6**	15657.975	46.88	1.24	54.0	7.12	AV	14.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1622.500	39.06	-16.92	74.0	34.94	Peak	342.00	400	Vertical	Pass
1**	1622.500	30.02	-16.92	54.0	23.98	AV	342.00	400	Vertical	Pass
2	4399.800	54.28	-4.30	74.0	19.72	Peak	17.00	100	Vertical	Pass
2**	4399.800	43.20	-4.30	54.0	10.80	AV	17.00	100	Vertical	Pass
3	5505.600	101.18	-1.07	--	--	Peak	28.00	100	Vertical	N/A
3**	5505.600	93.00	-1.07	--	--	AV	28.00	100	Vertical	N/A
4	7326.888	49.85	-3.40	74.0	24.15	Peak	217.00	400	Vertical	Pass
4**	7326.888	41.36	-3.40	54.0	12.64	AV	217.00	400	Vertical	Pass
5	10999.125	54.55	-0.81	74.0	19.45	Peak	8.00	150	Vertical	Pass
5**	10999.125	46.91	-0.81	54.0	7.09	AV	8.00	150	Vertical	Pass
6	16099.763	55.92	1.21	74.0	18.08	Peak	339.00	100	Vertical	Pass
6**	16099.763	46.36	1.21	54.0	7.64	AV	339.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1584.800	39.53	-16.90	74.0	34.47	Peak	321.00	200	Horizontal	Pass
1**	1584.800	30.38	-16.90	54.0	23.62	AV	321.00	200	Horizontal	Pass
2	4344.600	50.29	-3.98	74.0	23.71	Peak	353.00	400	Horizontal	Pass
2**	4344.600	40.97	-3.98	54.0	13.03	AV	353.00	400	Horizontal	Pass
3	5577.800	109.54	-1.73	--	--	Peak	18.00	100	Horizontal	N/A
3**	5577.800	102.29	-1.73	--	--	AV	18.00	100	Horizontal	N/A
4	7576.150	50.22	-3.02	74.0	23.78	Peak	266.00	100	Horizontal	Pass
4**	7576.150	40.27	-3.02	54.0	13.73	AV	266.00	100	Horizontal	Pass
5	12238.537	53.72	1.09	74.0	20.28	Peak	40.00	100	Horizontal	Pass
5**	12238.537	44.51	1.09	54.0	9.49	AV	40.00	100	Horizontal	Pass
6	15636.187	56.49	1.50	74.0	17.51	Peak	163.00	100	Horizontal	Pass
6**	15636.187	46.37	1.50	54.0	7.63	AV	163.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1626.100	39.19	-17.17	74.0	34.81	Peak	204.00	300	Vertical	Pass
1**	1626.100	29.54	-17.17	54.0	24.46	AV	204.00	300	Vertical	Pass
2	4383.200	50.37	-3.64	74.0	23.63	Peak	100.00	400	Vertical	Pass
2**	4383.200	41.12	-3.64	54.0	12.88	AV	100.00	400	Vertical	Pass
3	5577.200	100.33	-1.93	--	--	Peak	131.00	150	Vertical	N/A
3**	5577.200	92.70	-1.93	--	--	AV	131.00	150	Vertical	N/A
4	7465.750	50.32	-3.38	74.0	23.68	Peak	42.00	400	Vertical	Pass
4**	7465.750	40.28	-3.38	54.0	13.72	AV	42.00	400	Vertical	Pass
5	11161.850	53.74	-0.85	74.0	20.26	Peak	170.00	200	Vertical	Pass
5**	11161.850	43.80	-0.85	54.0	10.20	AV	170.00	200	Vertical	Pass
6	15684.750	56.23	1.44	74.0	17.77	Peak	33.00	200	Vertical	Pass
6**	15684.750	46.36	1.44	54.0	7.64	AV	33.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1457.500	39.84	-17.02	74.0	34.16	Peak	274.00	400	Horizontal	Pass
1**	1457.500	29.73	-17.02	54.0	24.27	AV	274.00	400	Horizontal	Pass
2	4386.000	51.24	-3.30	74.0	22.76	Peak	181.00	400	Horizontal	Pass
2**	4386.000	42.31	-3.30	54.0	11.69	AV	181.00	400	Horizontal	Pass
3	5694.400	110.47	-1.14	--	--	Peak	17.00	100	Horizontal	N/A
3**	5694.400	103.36	-1.14	--	--	AV	17.00	100	Horizontal	N/A
4	7615.250	50.35	-2.74	74.0	23.65	Peak	360.00	400	Horizontal	Pass
4**	7615.250	40.94	-2.74	54.0	13.06	AV	360.00	400	Horizontal	Pass
5	12294.887	53.31	1.58	74.0	20.69	Peak	4.00	200	Horizontal	Pass
5**	12294.887	44.35	1.58	54.0	9.65	AV	4.00	200	Horizontal	Pass
6	15832.537	56.66	1.47	74.0	17.34	Peak	221.00	100	Horizontal	Pass
6**	15832.537	46.75	1.47	54.0	7.25	AV	221.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1501.700	38.60	-16.97	74.0	35.40	Peak	263.00	100	Vertical	Pass
1**	1501.700	29.26	-16.97	54.0	24.74	AV	263.00	100	Vertical	Pass
2	4390.400	50.41	-3.30	74.0	23.59	Peak	317.00	200	Vertical	Pass
2**	4390.400	41.61	-3.30	54.0	12.39	AV	317.00	200	Vertical	Pass
3	5698.000	101.97	-1.11	--	--	Peak	130.00	150	Vertical	N/A
3**	5698.000	94.13	-1.11	--	--	AV	130.00	150	Vertical	N/A
4	7592.825	49.77	-2.99	74.0	24.23	Peak	187.00	300	Vertical	Pass
4**	7592.825	39.81	-2.99	54.0	14.19	AV	187.00	300	Vertical	Pass
5	11400.188	54.50	-0.25	74.0	19.50	Peak	11.00	100	Vertical	Pass
5**	11400.188	47.08	-0.25	54.0	6.92	AV	11.00	100	Vertical	Pass
6	16112.625	56.27	0.72	74.0	17.73	Peak	34.00	400	Vertical	Pass
6**	16112.625	45.86	0.72	54.0	8.14	AV	34.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1610.700	39.57	-17.08	74.0	34.43	Peak	116.00	300	Horizontal	Pass
1**	1610.700	30.12	-17.08	54.0	23.88	AV	116.00	300	Horizontal	Pass
2	4399.800	53.98	-4.30	74.0	20.02	Peak	100.00	150	Horizontal	Pass
2**	4399.800	45.38	-4.30	54.0	8.62	AV	100.00	150	Horizontal	Pass
3	5506.800	109.99	-0.98	--	--	Peak	17.00	200	Horizontal	N/A
3**	5506.800	102.42	-0.98	--	--	AV	17.00	200	Horizontal	N/A
4	7388.125	50.56	-3.98	74.0	23.44	Peak	105.00	400	Horizontal	Pass
4**	7388.125	40.89	-3.98	54.0	13.11	AV	105.00	400	Horizontal	Pass
5	11002.575	53.65	-0.80	74.0	20.35	Peak	72.00	100	Horizontal	Pass
5**	11002.575	45.79	-0.80	54.0	8.21	AV	72.00	100	Horizontal	Pass
6	15856.162	56.39	1.13	74.0	17.61	Peak	33.00	100	Horizontal	Pass
6**	15856.162	47.41	1.13	54.0	6.59	AV	33.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1623.100	39.50	-16.99	74.0	34.50	Peak	25.00	400	Vertical	Pass
1**	1623.100	29.15	-16.99	54.0	24.85	AV	25.00	400	Vertical	Pass
2	4399.400	52.71	-4.47	74.0	21.29	Peak	6.00	300	Vertical	Pass
2**	4399.400	40.99	-4.47	54.0	13.01	AV	6.00	300	Vertical	Pass
3	5492.200	100.46	-1.85	--	--	Peak	121.00	150	Vertical	N/A
3**	5492.200	92.35	-1.85	--	--	AV	121.00	150	Vertical	N/A
4	7345.288	49.93	-3.50	74.0	24.07	Peak	217.00	200	Vertical	Pass
4**	7345.288	40.80	-3.50	54.0	13.20	AV	217.00	200	Vertical	Pass
5	10997.401	53.44	-0.78	74.0	20.56	Peak	10.00	150	Vertical	Pass
5**	10997.401	44.40	-0.78	54.0	9.60	AV	10.00	150	Vertical	Pass
6	15796.575	56.60	2.22	74.0	17.40	Peak	108.00	300	Vertical	Pass
6**	15796.575	46.49	2.22	54.0	7.51	AV	108.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1585.800	39.07	-16.82	74.0	34.93	Peak	224.00	200	Horizontal	Pass
1**	1585.800	29.39	-16.82	54.0	24.61	AV	224.00	200	Horizontal	Pass
2	3992.000	50.27	-4.50	74.0	23.73	Peak	227.00	300	Horizontal	Pass
2**	3992.000	39.96	-4.50	54.0	14.04	AV	227.00	300	Horizontal	Pass
3	5578.000	109.34	-1.67	--	--	Peak	18.00	100	Horizontal	N/A
3**	5578.000	102.13	-1.67	--	--	AV	18.00	100	Horizontal	N/A
4	7392.150	49.98	-3.84	74.0	24.02	Peak	333.00	100	Horizontal	Pass
4**	7392.150	40.64	-3.84	54.0	13.36	AV	333.00	100	Horizontal	Pass
5	12238.250	53.97	1.10	74.0	20.03	Peak	316.00	150	Horizontal	Pass
5**	12238.250	43.90	1.10	54.0	10.10	AV	316.00	150	Horizontal	Pass
6	15519.638	56.72	1.38	74.0	17.28	Peak	146.00	200	Horizontal	Pass
6**	15519.638	46.06	1.38	54.0	7.94	AV	146.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1589.700	38.85	-17.21	74.0	35.15	Peak	95.00	400	Vertical	Pass
1**	1589.700	29.76	-17.21	54.0	24.24	AV	95.00	400	Vertical	Pass
2	4384.200	51.33	-3.61	74.0	22.67	Peak	173.00	100	Vertical	Pass
2**	4384.200	41.06	-3.61	54.0	12.94	AV	173.00	100	Vertical	Pass
3	5587.200	99.92	-1.76	--	--	Peak	121.00	150	Vertical	N/A
3**	5587.200	92.61	-1.76	--	--	AV	121.00	150	Vertical	N/A
4	7339.537	50.21	-2.93	74.0	23.79	Peak	155.00	100	Vertical	Pass
4**	7339.537	41.02	-2.93	54.0	12.98	AV	155.00	100	Vertical	Pass
5	12296.325	53.29	1.55	74.0	20.71	Peak	123.00	100	Vertical	Pass
5**	12296.325	44.63	1.55	54.0	9.37	AV	123.00	100	Vertical	Pass
6	16074.037	55.98	1.50	74.0	18.02	Peak	296.00	400	Vertical	Pass
6**	16074.037	46.27	1.50	54.0	7.73	AV	296.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1547.200	39.21	-17.29	74.0	34.79	Peak	158.00	300	Horizontal	Pass
1**	1547.200	29.35	-17.29	54.0	24.65	AV	158.00	300	Horizontal	Pass
2	4390.800	51.23	-3.35	74.0	22.77	Peak	270.00	400	Horizontal	Pass
2**	4390.800	41.06	-3.35	54.0	12.94	AV	270.00	400	Horizontal	Pass
3	5692.600	110.50	-1.11	--	--	Peak	18.00	200	Horizontal	N/A
3**	5692.600	102.77	-1.11	--	--	AV	18.00	200	Horizontal	N/A
4	7317.687	50.29	-3.15	74.0	23.71	Peak	332.00	200	Horizontal	Pass
4**	7317.687	40.53	-3.15	54.0	13.47	AV	332.00	200	Horizontal	Pass
5	12609.988	53.45	1.89	74.0	20.55	Peak	348.00	200	Horizontal	Pass
5**	12609.988	43.98	1.89	54.0	10.02	AV	348.00	200	Horizontal	Pass
6	16074.037	56.08	1.50	74.0	17.92	Peak	109.00	100	Horizontal	Pass
6**	16074.037	46.42	1.50	54.0	7.58	AV	109.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1483.000	39.29	-16.97	74.0	34.71	Peak	213.00	100	Vertical	Pass
1**	1483.000	29.63	-16.97	54.0	24.37	AV	213.00	100	Vertical	Pass
2	4392.600	50.72	-3.58	74.0	23.28	Peak	100.00	200	Vertical	Pass
2**	4392.600	41.38	-3.58	54.0	12.62	AV	100.00	200	Vertical	Pass
3	5692.000	101.53	-1.07	--	--	Peak	38.00	150	Vertical	N/A
3**	5692.000	94.26	-1.07	--	--	AV	38.00	150	Vertical	N/A
4	7334.938	49.70	-3.24	74.0	24.30	Peak	123.00	400	Vertical	Pass
4**	7334.938	40.20	-3.24	54.0	13.80	AV	123.00	400	Vertical	Pass
5	11394.725	54.32	-0.18	74.0	19.68	Peak	11.00	100	Vertical	Pass
5**	11394.725	44.75	-0.18	54.0	9.25	AV	11.00	100	Vertical	Pass
6	16054.875	56.27	0.78	74.0	17.73	Peak	146.00	400	Vertical	Pass
6**	16054.875	46.31	0.78	54.0	7.69	AV	146.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1584.700	39.12	-16.91	74.0	34.88	Peak	360.00	300	Horizontal	Pass
1**	1584.700	29.21	-16.91	54.0	24.79	AV	360.00	300	Horizontal	Pass
2	3885.600	50.55	-5.02	74.0	23.45	Peak	194.00	200	Horizontal	Pass
2**	3885.600	39.82	-5.02	54.0	14.18	AV	194.00	200	Horizontal	Pass
3	5502.200	105.42	-1.37	--	--	Peak	7.00	100	Horizontal	N/A
3**	5502.200	97.89	-1.37	--	--	AV	7.00	100	Horizontal	N/A
4	7514.625	49.99	-3.38	74.0	24.01	Peak	110.00	400	Horizontal	Pass
4**	7514.625	39.56	-3.38	54.0	14.44	AV	110.00	400	Horizontal	Pass
5	12632.700	53.14	1.34	74.0	20.86	Peak	6.00	100	Horizontal	Pass
5**	12632.700	43.64	1.34	54.0	10.36	AV	6.00	100	Horizontal	Pass
6	16125.750	56.16	0.84	74.0	17.84	Peak	360.00	300	Horizontal	Pass
6**	16125.750	46.53	0.84	54.0	7.47	AV	360.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1527.800	39.87	-17.06	74.0	34.13	Peak	171.00	400	Vertical	Pass
1**	1527.800	29.35	-17.06	54.0	24.65	AV	171.00	400	Vertical	Pass
2	4379.800	50.16	-3.28	74.0	23.84	Peak	53.00	100	Vertical	Pass
2**	4379.800	41.52	-3.28	54.0	12.48	AV	53.00	100	Vertical	Pass
3	5505.600	95.78	-1.07	--	--	Peak	31.00	150	Vertical	N/A
3**	5505.600	88.28	-1.07	--	--	AV	31.00	150	Vertical	N/A
4	7336.950	50.57	-3.01	74.0	23.43	Peak	11.00	400	Vertical	Pass
4**	7336.950	40.90	-3.01	54.0	13.10	AV	11.00	400	Vertical	Pass
5	11942.700	53.22	1.61	74.0	20.78	Peak	11.00	100	Vertical	Pass
5**	11942.700	44.58	1.61	54.0	9.42	AV	11.00	100	Vertical	Pass
6	15835.162	56.25	1.45	74.0	17.75	Peak	127.00	300	Vertical	Pass
6**	15835.162	47.24	1.45	54.0	6.76	AV	127.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1442.600	40.26	-17.03	74.0	33.74	Peak	129.00	300	Horizontal	Pass
1**	1442.600	30.74	-17.03	54.0	23.26	AV	129.00	300	Horizontal	Pass
2	4390.800	50.17	-3.35	74.0	23.83	Peak	105.00	300	Horizontal	Pass
2**	4390.800	41.81	-3.35	54.0	12.19	AV	105.00	300	Horizontal	Pass
3	5592.400	105.41	-2.21	--	--	Peak	17.00	200	Horizontal	N/A
3**	5592.400	97.31	-2.21	--	--	AV	17.00	200	Horizontal	N/A
4	7441.600	50.32	-3.41	74.0	23.68	Peak	300.00	400	Horizontal	Pass
4**	7441.600	41.97	-3.41	54.0	12.03	AV	300.00	400	Horizontal	Pass
5	12614.587	53.44	1.88	74.0	20.56	Peak	135.00	150	Horizontal	Pass
5**	12614.587	43.99	1.88	54.0	10.01	AV	135.00	150	Horizontal	Pass
6	16061.700	56.07	1.01	74.0	17.93	Peak	192.00	400	Horizontal	Pass
6**	16061.700	47.08	1.01	54.0	6.92	AV	192.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1491.600	39.39	-16.86	74.0	34.61	Peak	39.00	400	Vertical	Pass
1**	1491.600	29.03	-16.86	54.0	24.97	AV	39.00	400	Vertical	Pass
2	4391.000	50.49	-3.38	74.0	23.51	Peak	257.00	300	Vertical	Pass
2**	4391.000	41.70	-3.38	54.0	12.30	AV	257.00	300	Vertical	Pass
3	5602.200	97.29	-1.95	--	--	Peak	121.00	100	Vertical	N/A
3**	5602.200	89.09	-1.95	--	--	AV	121.00	100	Vertical	N/A
4	7603.750	50.60	-2.78	74.0	23.40	Peak	218.00	100	Vertical	Pass
4**	7603.750	40.27	-2.78	54.0	13.73	AV	218.00	100	Vertical	Pass
5	12283.388	53.46	1.78	74.0	20.54	Peak	235.00	200	Vertical	Pass
5**	12283.388	44.21	1.78	54.0	9.79	AV	235.00	200	Vertical	Pass
6	15833.588	56.02	1.46	74.0	17.98	Peak	360.00	300	Vertical	Pass
6**	15833.588	46.52	1.46	54.0	7.48	AV	360.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1440.800	39.05	-17.15	74.0	34.95	Peak	86.00	400	Horizontal	Pass
1**	1440.800	29.21	-17.15	54.0	24.79	AV	86.00	400	Horizontal	Pass
2	4536.800	53.78	-3.43	74.0	20.22	Peak	360.00	150	Horizontal	Pass
2**	4536.800	50.90	-3.43	54.0	3.10	AV	360.00	150	Horizontal	Pass
3	5661.400	108.61	-2.24	--	--	Peak	25.00	150	Horizontal	N/A
3**	5661.400	98.24	-2.24	--	--	AV	25.00	150	Horizontal	N/A
4	7338.100	49.64	-2.89	74.0	24.36	Peak	189.00	300	Horizontal	Pass
4**	7338.100	41.08	-2.89	54.0	12.92	AV	189.00	300	Horizontal	Pass
5	12286.262	53.55	1.75	74.0	20.45	Peak	254.00	100	Horizontal	Pass
5**	12286.262	44.54	1.75	54.0	9.46	AV	254.00	100	Horizontal	Pass
6	16092.675	56.31	1.38	74.0	17.69	Peak	66.00	200	Horizontal	Pass
6**	16092.675	46.84	1.38	54.0	7.16	AV	66.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1459.300	40.35	-17.02	74.0	33.65	Peak	284.00	100	Vertical	Pass
1**	1459.300	29.11	-17.02	54.0	24.89	AV	284.00	100	Vertical	Pass
2	4379.000	50.14	-3.36	74.0	23.86	Peak	114.00	300	Vertical	Pass
2**	4379.000	42.48	-3.36	54.0	11.52	AV	114.00	300	Vertical	Pass
3	5686.400	100.56	-1.94	--	--	Peak	125.00	100	Vertical	N/A
3**	5686.400	92.59	-1.94	--	--	AV	125.00	100	Vertical	N/A
4	7277.437	50.51	-3.19	74.0	23.49	Peak	329.00	100	Vertical	Pass
4**	7277.437	41.63	-3.19	54.0	12.37	AV	329.00	100	Vertical	Pass
5	12278.500	53.68	1.75	74.0	20.32	Peak	360.00	200	Vertical	Pass
5**	12278.500	44.65	1.75	54.0	9.35	AV	360.00	200	Vertical	Pass
6	16058.550	55.98	0.90	74.0	18.02	Peak	360.00	200	Vertical	Pass
6**	16058.550	46.11	0.90	54.0	7.89	AV	360.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1440.800	39.54	-17.15	74.0	34.46	Peak	85.00	400	Horizontal	Pass
1**	1440.800	29.72	-17.15	54.0	24.28	AV	85.00	400	Horizontal	Pass
2	4399.600	56.03	-4.38	74.0	17.97	Peak	299.00	200	Horizontal	Pass
2**	4399.600	43.31	-4.38	54.0	10.69	AV	299.00	200	Horizontal	Pass
3	5494.200	111.48	-1.65	--	--	Peak	29.00	100	Horizontal	N/A
3**	5494.200	100.16	-1.65	--	--	AV	29.00	100	Horizontal	N/A
4	7329.763	49.92	-3.51	74.0	24.08	Peak	17.00	100	Horizontal	Pass
4**	7329.763	40.82	-3.51	54.0	13.18	AV	17.00	100	Horizontal	Pass
5	12308.688	53.77	1.37	74.0	20.23	Peak	1.00	100	Horizontal	Pass
5**	12308.688	43.86	1.37	54.0	10.14	AV	1.00	100	Horizontal	Pass
6	15794.737	56.14	2.16	74.0	17.86	Peak	198.00	200	Horizontal	Pass
6**	15794.737	46.89	2.16	54.0	7.11	AV	198.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1586.600	39.06	-16.92	74.0	34.94	Peak	311.00	400	Vertical	Pass
1**	1586.600	30.84	-16.92	54.0	23.16	AV	311.00	400	Vertical	Pass
2	4399.600	50.44	-4.38	74.0	23.56	Peak	155.00	400	Vertical	Pass
2**	4399.600	43.43	-4.38	54.0	10.57	AV	155.00	400	Vertical	Pass
3	5504.600	100.86	-1.23	--	--	Peak	10.00	200	Vertical	N/A
3**	5504.600	92.05	-1.23	--	--	AV	10.00	200	Vertical	N/A
4	7687.125	50.61	-2.08	74.0	23.39	Peak	305.00	300	Vertical	Pass
4**	7687.125	40.40	-2.08	54.0	13.60	AV	305.00	300	Vertical	Pass
5	12618.613	54.12	1.81	74.0	19.88	Peak	360.00	100	Vertical	Pass
5**	12618.613	43.90	1.81	54.0	10.10	AV	360.00	100	Vertical	Pass
6	15801.037	56.67	2.32	74.0	17.33	Peak	105.00	300	Vertical	Pass
6**	15801.037	46.38	2.32	54.0	7.62	AV	105.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1436.200	39.15	-17.29	74.0	34.85	Peak	85.00	100	Horizontal	Pass
1**	1436.200	29.49	-17.29	54.0	24.51	AV	85.00	100	Horizontal	Pass
2	4392.600	50.11	-3.58	74.0	23.89	Peak	97.00	200	Horizontal	Pass
2**	4392.600	43.02	-3.58	54.0	10.98	AV	97.00	200	Horizontal	Pass
3	5572.200	109.14	-2.43	--	--	Peak	0.00	200	Horizontal	N/A
3**	5572.200	98.99	-2.43	--	--	AV	0.00	200	Horizontal	N/A
4	7465.175	50.20	-3.43	74.0	23.80	Peak	43.00	400	Horizontal	Pass
4**	7465.175	40.46	-3.43	54.0	13.54	AV	43.00	400	Horizontal	Pass
5	12324.213	53.98	1.42	74.0	20.02	Peak	0.00	100	Horizontal	Pass
5**	12324.213	44.08	1.42	54.0	9.92	AV	0.00	100	Horizontal	Pass
6	15838.576	56.29	1.45	74.0	17.71	Peak	254.00	400	Horizontal	Pass
6**	15838.576	47.23	1.45	54.0	6.77	AV	254.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1537.100	38.89	-16.95	74.0	35.11	Peak	288.00	400	Vertical	Pass
1**	1537.100	30.09	-16.95	54.0	23.91	AV	288.00	400	Vertical	Pass
2	4343.600	50.16	-3.66	74.0	23.84	Peak	257.00	200	Vertical	Pass
2**	4343.600	41.25	-3.66	54.0	12.75	AV	257.00	200	Vertical	Pass
3	5583.800	99.35	-1.88	--	--	Peak	38.00	200	Vertical	N/A
3**	5583.800	90.65	-1.88	--	--	AV	38.00	200	Vertical	N/A
4	7668.438	49.54	-2.75	74.0	24.46	Peak	51.00	100	Vertical	Pass
4**	7668.438	39.44	-2.75	54.0	14.56	AV	51.00	100	Vertical	Pass
5	12281.950	53.42	1.79	74.0	20.58	Peak	167.00	100	Vertical	Pass
5**	12281.950	43.77	1.79	54.0	10.23	AV	167.00	100	Vertical	Pass
6	16100.550	56.74	1.18	74.0	17.26	Peak	194.00	200	Vertical	Pass
6**	16100.550	47.82	1.18	54.0	6.18	AV	194.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1508.200	39.22	-17.05	74.0	34.78	Peak	360.00	100	Horizontal	Pass
1**	1508.200	29.00	-17.05	54.0	25.00	AV	360.00	100	Horizontal	Pass
2	4285.200	50.22	-4.24	74.0	23.78	Peak	177.00	200	Horizontal	Pass
2**	4285.200	40.04	-4.24	54.0	13.96	AV	177.00	200	Horizontal	Pass
3	5698.600	108.71	-1.03	--	--	Peak	27.00	200	Horizontal	N/A
3**	5698.600	101.34	-1.03	--	--	AV	27.00	200	Horizontal	N/A
4	7390.425	49.72	-3.92	74.0	24.28	Peak	0.00	300	Horizontal	Pass
4**	7390.425	40.10	-3.92	54.0	13.90	AV	0.00	300	Horizontal	Pass
5	12249.175	53.89	0.96	74.0	20.11	Peak	288.00	100	Horizontal	Pass
5**	12249.175	45.05	0.96	54.0	8.95	AV	288.00	100	Horizontal	Pass
6	15782.400	56.16	1.67	74.0	17.84	Peak	198.00	400	Horizontal	Pass
6**	15782.400	47.60	1.67	54.0	6.40	AV	198.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1622.700	38.94	-16.94	74.0	35.06	Peak	220.00	200	Vertical	Pass
1**	1622.700	30.22	-16.94	54.0	23.78	AV	220.00	200	Vertical	Pass
2	4393.000	50.24	-3.64	74.0	23.76	Peak	112.00	100	Vertical	Pass
2**	4393.000	42.52	-3.64	54.0	11.48	AV	112.00	100	Vertical	Pass
3	5698.400	102.05	-1.06	--	--	Peak	357.00	100	Vertical	N/A
3**	5698.400	92.06	-1.06	--	--	AV	357.00	100	Vertical	N/A
4	7733.125	50.00	-2.22	74.0	24.00	Peak	118.00	100	Vertical	Pass
4**	7733.125	40.76	-2.22	54.0	13.24	AV	118.00	100	Vertical	Pass
5	12244.000	53.67	1.02	74.0	20.33	Peak	0.00	150	Vertical	Pass
5**	12244.000	43.74	1.02	54.0	10.26	AV	0.00	150	Vertical	Pass
6	16083.488	56.12	1.56	74.0	17.88	Peak	205.00	200	Vertical	Pass
6**	16083.488	46.76	1.56	54.0	7.24	AV	205.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1596.700	39.49	-17.12	74.0	34.51	Peak	110.00	400	Horizontal	Pass
1**	1596.700	29.93	-17.12	54.0	24.07	AV	110.00	400	Horizontal	Pass
2	4312.400	50.14	-4.12	74.0	23.86	Peak	342.00	300	Horizontal	Pass
2**	4312.400	40.81	-4.12	54.0	13.19	AV	342.00	300	Horizontal	Pass
3	5503.600	105.78	-1.36	--	--	Peak	6.00	150	Horizontal	N/A
3**	5503.600	97.70	-1.36	--	--	AV	6.00	150	Horizontal	N/A
4	7451.663	49.75	-3.17	74.0	24.25	Peak	103.00	400	Horizontal	Pass
4**	7451.663	40.81	-3.17	54.0	13.19	AV	103.00	400	Horizontal	Pass
5	11946.724	53.17	1.49	74.0	20.83	Peak	200.00	150	Horizontal	Pass
5**	11946.724	43.93	1.49	54.0	10.07	AV	200.00	150	Horizontal	Pass
6	15843.826	55.66	1.39	74.0	18.34	Peak	313.00	100	Horizontal	Pass
6**	15843.826	46.86	1.39	54.0	7.14	AV	313.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1493.500	40.84	-16.88	74.0	33.16	Peak	294.00	200	Vertical	Pass
1**	1493.500	30.27	-16.88	54.0	23.73	AV	294.00	200	Vertical	Pass
2	4387.800	50.73	-3.38	74.0	23.27	Peak	224.00	200	Vertical	Pass
2**	4387.800	42.88	-3.38	54.0	11.12	AV	224.00	200	Vertical	Pass
3	5493.000	96.12	-1.73	--	--	Peak	130.00	200	Vertical	N/A
3**	5493.000	87.38	-1.73	--	--	AV	130.00	200	Vertical	N/A
4	7630.488	49.84	-2.93	74.0	24.16	Peak	25.00	400	Vertical	Pass
4**	7630.488	40.31	-2.93	54.0	13.69	AV	25.00	400	Vertical	Pass
5	12283.963	53.65	1.78	74.0	20.35	Peak	265.00	100	Vertical	Pass
5**	12283.963	44.42	1.78	54.0	9.58	AV	265.00	100	Vertical	Pass
6	16120.237	56.31	0.62	74.0	17.69	Peak	108.00	100	Vertical	Pass
6**	16120.237	46.51	0.62	54.0	7.49	AV	108.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1550.000	39.52	-17.29	74.0	34.48	Peak	60.00	200	Horizontal	Pass
1**	1550.000	28.86	-17.29	54.0	25.14	AV	60.00	200	Horizontal	Pass
2	4396.400	50.79	-3.99	74.0	23.21	Peak	0.00	400	Horizontal	Pass
2**	4396.400	41.13	-3.99	54.0	12.87	AV	0.00	400	Horizontal	Pass
3	5594.400	105.88	-2.10	--	--	Peak	8.00	200	Horizontal	N/A
3**	5594.400	96.85	-2.10	--	--	AV	8.00	200	Horizontal	N/A
4	7470.638	49.93	-3.67	74.0	24.07	Peak	345.00	100	Horizontal	Pass
4**	7470.638	41.34	-3.67	54.0	12.66	AV	345.00	100	Horizontal	Pass
5	12618.037	53.26	1.82	74.0	20.74	Peak	211.00	150	Horizontal	Pass
5**	12618.037	44.32	1.82	54.0	9.68	AV	211.00	150	Horizontal	Pass
6	15653.775	56.27	1.19	74.0	17.73	Peak	256.00	100	Horizontal	Pass
6**	15653.775	46.67	1.19	54.0	7.33	AV	256.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1503.800	38.66	-16.94	74.0	35.34	Peak	307.00	100	Vertical	Pass
1**	1503.800	29.70	-16.94	54.0	24.30	AV	307.00	100	Vertical	Pass
2	4396.400	50.46	-3.99	74.0	23.54	Peak	63.00	300	Vertical	Pass
2**	4396.400	41.46	-3.99	54.0	12.54	AV	63.00	300	Vertical	Pass
3	5594.600	97.32	-2.08	--	--	Peak	126.00	200	Vertical	N/A
3**	5594.600	88.90	-2.08	--	--	AV	126.00	200	Vertical	N/A
4	7352.187	49.85	-3.80	74.0	24.15	Peak	121.00	100	Vertical	Pass
4**	7352.187	40.08	-3.80	54.0	13.92	AV	121.00	100	Vertical	Pass
5	12611.425	53.31	1.89	74.0	20.69	Peak	315.00	100	Vertical	Pass
5**	12611.425	44.12	1.89	54.0	9.88	AV	315.00	100	Vertical	Pass
6	16111.575	56.18	0.74	74.0	17.82	Peak	99.00	300	Vertical	Pass
6**	16111.575	47.41	0.74	54.0	6.59	AV	99.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1489.700	39.17	-16.73	74.0	34.83	Peak	356.00	400	Horizontal	Pass
1**	1489.700	29.81	-16.73	54.0	24.19	AV	356.00	400	Horizontal	Pass
2	4536.400	51.91	-3.54	74.0	22.09	Peak	228.00	150	Horizontal	Pass
2**	4536.400	50.75	-3.54	54.0	3.25	AV	228.00	150	Horizontal	Pass
3	5663.200	108.45	-2.13	--	--	Peak	9.00	100	Horizontal	N/A
3**	5663.200	98.63	-2.13	--	--	AV	9.00	100	Horizontal	N/A
4	7503.700	50.80	-3.05	74.0	23.20	Peak	146.00	300	Horizontal	Pass
4**	7503.700	40.32	-3.05	54.0	13.68	AV	146.00	300	Horizontal	Pass
5	12298.050	53.47	1.51	74.0	20.53	Peak	83.00	100	Horizontal	Pass
5**	12298.050	44.44	1.51	54.0	9.56	AV	83.00	100	Horizontal	Pass
6	15387.338	55.75	0.45	74.0	18.25	Peak	22.00	300	Horizontal	Pass
6**	15387.338	46.36	0.45	54.0	7.64	AV	22.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1562.100	39.83	-16.74	74.0	34.17	Peak	280.00	100	Vertical	Pass
1**	1562.100	29.58	-16.74	54.0	24.42	AV	280.00	100	Vertical	Pass
2	4317.200	50.26	-4.11	74.0	23.74	Peak	230.00	300	Vertical	Pass
2**	4317.200	41.07	-4.11	54.0	12.93	AV	230.00	300	Vertical	Pass
3	5664.000	100.64	-2.18	--	--	Peak	103.00	100	Vertical	N/A
3**	5664.000	91.49	-2.18	--	--	AV	103.00	100	Vertical	N/A
4	7319.125	50.05	-3.01	74.0	23.95	Peak	170.00	200	Vertical	Pass
4**	7319.125	41.17	-3.01	54.0	12.83	AV	170.00	200	Vertical	Pass
5	11334.062	53.39	0.37	74.0	20.61	Peak	0.00	200	Vertical	Pass
5**	11334.062	43.87	0.37	54.0	10.13	AV	0.00	200	Vertical	Pass
6	15809.175	56.13	2.18	74.0	17.87	Peak	265.00	400	Vertical	Pass
6**	15809.175	47.06	2.18	54.0	6.94	AV	265.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1477.700	38.71	-17.20	74.0	35.29	Peak	72.00	400	Horizontal	Pass
1**	1477.700	29.26	-17.20	54.0	24.74	AV	72.00	400	Horizontal	Pass
2	4399.400	51.59	-4.47	74.0	22.41	Peak	356.00	200	Horizontal	Pass
2**	4399.400	42.65	-4.47	54.0	11.35	AV	356.00	200	Horizontal	Pass
3	5508.000	109.03	-0.94	--	--	Peak	31.00	150	Horizontal	N/A
3**	5508.000	99.49	-0.94	--	--	AV	31.00	150	Horizontal	N/A
4	7442.750	49.91	-3.33	74.0	24.09	Peak	186.00	300	Horizontal	Pass
4**	7442.750	40.24	-3.33	54.0	13.76	AV	186.00	300	Horizontal	Pass
5	11011.775	54.70	-0.74	74.0	19.30	Peak	33.00	100	Horizontal	Pass
5**	11011.775	45.60	-0.74	54.0	8.40	AV	33.00	100	Horizontal	Pass
6	15841.988	55.70	1.42	74.0	18.30	Peak	194.00	400	Horizontal	Pass
6**	15841.988	46.43	1.42	54.0	7.57	AV	194.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1457.700	38.87	-16.99	74.0	35.13	Peak	360.00	400	Vertical	Pass
1**	1457.700	29.81	-16.99	54.0	24.19	AV	360.00	400	Vertical	Pass
2	4399.800	50.69	-4.30	74.0	23.31	Peak	147.00	400	Vertical	Pass
2**	4399.800	45.49	-4.30	54.0	8.51	AV	147.00	400	Vertical	Pass
3	5505.000	100.96	-1.17	--	--	Peak	37.00	150	Vertical	N/A
3**	5505.000	91.49	-1.17	--	--	AV	37.00	150	Vertical	N/A
4	7335.225	49.65	-3.26	74.0	24.35	Peak	79.00	300	Vertical	Pass
4**	7335.225	41.40	-3.26	54.0	12.60	AV	79.00	300	Vertical	Pass
5	12259.526	53.49	1.07	74.0	20.51	Peak	360.00	100	Vertical	Pass
5**	12259.526	43.67	1.07	54.0	10.33	AV	360.00	100	Vertical	Pass
6	16035.450	56.38	0.76	74.0	17.62	Peak	108.00	100	Vertical	Pass
6**	16035.450	47.38	0.76	54.0	6.62	AV	108.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1506.300	39.41	-16.83	74.0	34.59	Peak	259.00	300	Horizontal	Pass
1**	1506.300	30.62	-16.83	54.0	23.38	AV	259.00	300	Horizontal	Pass
2	4283.200	50.36	-4.50	74.0	23.64	Peak	29.00	100	Horizontal	Pass
2**	4283.200	40.56	-4.50	54.0	13.44	AV	29.00	100	Horizontal	Pass
3	5586.400	106.22	-1.77	--	--	Peak	357.00	150	Horizontal	N/A
3**	5586.400	98.45	-1.77	--	--	AV	357.00	150	Horizontal	N/A
4	7624.450	50.08	-2.98	74.0	23.92	Peak	5.00	100	Horizontal	Pass
4**	7624.450	40.83	-2.98	54.0	13.17	AV	5.00	100	Horizontal	Pass
5	12644.200	53.44	1.07	74.0	20.56	Peak	306.00	150	Horizontal	Pass
5**	12644.200	42.82	1.07	54.0	11.18	AV	306.00	150	Horizontal	Pass
6	16145.963	57.33	1.03	74.0	16.67	Peak	18.00	100	Horizontal	Pass
6**	16145.963	46.64	1.03	54.0	7.36	AV	18.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1491.100	38.99	-16.82	74.0	35.01	Peak	188.00	200	Vertical	Pass
1**	1491.100	30.25	-16.82	54.0	23.75	AV	188.00	200	Vertical	Pass
2	4385.400	50.48	-3.40	74.0	23.52	Peak	360.00	300	Vertical	Pass
2**	4385.400	41.87	-3.40	54.0	12.13	AV	360.00	300	Vertical	Pass
3	5584.400	100.34	-1.94	--	--	Peak	41.00	200	Vertical	N/A
3**	5584.400	91.40	-1.94	--	--	AV	41.00	200	Vertical	N/A
4	7686.263	50.07	-1.94	74.0	23.93	Peak	274.00	400	Vertical	Pass
4**	7686.263	40.51	-1.94	54.0	13.49	AV	274.00	400	Vertical	Pass
5	12415.350	53.32	1.41	74.0	20.68	Peak	0.00	150	Vertical	Pass
5**	12415.350	44.32	1.41	54.0	9.68	AV	0.00	150	Vertical	Pass
6	15660.862	56.37	1.28	74.0	17.63	Peak	360.00	400	Vertical	Pass
6**	15660.862	47.08	1.28	54.0	6.92	AV	360.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1437.000	38.93	-17.28	74.0	35.07	Peak	145.00	100	Horizontal	Pass
1**	1437.000	29.56	-17.28	54.0	24.44	AV	145.00	100	Horizontal	Pass
2	4559.800	53.75	-4.01	74.0	20.25	Peak	34.00	150	Horizontal	Pass
2**	4559.800	50.77	-4.01	54.0	3.23	AV	34.00	150	Horizontal	Pass
3	5697.600	109.51	-1.16	--	--	Peak	22.00	150	Horizontal	N/A
3**	5697.600	99.57	-1.16	--	--	AV	22.00	150	Horizontal	N/A
4	7732.263	50.01	-2.24	74.0	23.99	Peak	268.00	300	Horizontal	Pass
4**	7732.263	41.06	-2.24	54.0	12.94	AV	268.00	300	Horizontal	Pass
5	12406.725	53.51	1.47	74.0	20.49	Peak	134.00	100	Horizontal	Pass
5**	12406.725	44.53	1.47	54.0	9.47	AV	134.00	100	Horizontal	Pass
6	15804.975	56.69	2.27	74.0	17.31	Peak	141.00	100	Horizontal	Pass
6**	15804.975	46.12	2.27	54.0	7.88	AV	141.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1449.100	39.25	-17.28	74.0	34.75	Peak	360.00	300	Vertical	Pass
1**	1449.100	29.70	-17.28	54.0	24.30	AV	360.00	300	Vertical	Pass
2	4363.200	50.37	-4.24	74.0	23.63	Peak	216.00	100	Vertical	Pass
2**	4363.200	41.13	-4.24	54.0	12.87	AV	216.00	100	Vertical	Pass
3	5693.600	103.28	-1.14	--	--	Peak	123.00	200	Vertical	N/A
3**	5693.600	94.05	-1.14	--	--	AV	123.00	200	Vertical	N/A
4	7466.038	49.94	-3.36	74.0	24.06	Peak	325.00	300	Vertical	Pass
4**	7466.038	41.00	-3.36	54.0	13.00	AV	325.00	300	Vertical	Pass
5	12523.737	53.11	1.40	74.0	20.89	Peak	36.00	200	Vertical	Pass
5**	12523.737	43.17	1.40	54.0	10.83	AV	36.00	200	Vertical	Pass
6	16073.513	56.14	1.48	74.0	17.86	Peak	273.00	200	Vertical	Pass
6**	16073.513	46.15	1.48	54.0	7.85	AV	273.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.600	39.68	-16.86	74.0	34.32	Peak	44.00	300	Horizontal	Pass
1**	1500.600	29.30	-16.86	54.0	24.70	AV	44.00	300	Horizontal	Pass
2	4279.400	49.86	-4.53	74.0	24.14	Peak	142.00	150	Horizontal	Pass
2**	4279.400	40.77	-4.53	54.0	13.23	AV	142.00	150	Horizontal	Pass
3	5507.200	105.86	-0.97	--	--	Peak	7.00	200	Horizontal	N/A
3**	5507.200	98.09	-0.97	--	--	AV	7.00	200	Horizontal	N/A
4	7344.712	49.42	-3.48	74.0	24.58	Peak	298.00	400	Horizontal	Pass
4**	7344.712	40.79	-3.48	54.0	13.21	AV	298.00	400	Horizontal	Pass
5	12420.237	53.44	1.39	74.0	20.56	Peak	12.00	150	Horizontal	Pass
5**	12420.237	44.21	1.39	54.0	9.79	AV	12.00	150	Horizontal	Pass
6	15826.237	55.81	1.60	74.0	18.19	Peak	345.00	100	Horizontal	Pass
6**	15826.237	46.79	1.60	54.0	7.21	AV	345.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1505.900	38.71	-16.83	74.0	35.29	Peak	88.00	300	Vertical	Pass
1**	1505.900	29.46	-16.83	54.0	24.54	AV	88.00	300	Vertical	Pass
2	4391.800	50.53	-3.48	74.0	23.47	Peak	276.00	400	Vertical	Pass
2**	4391.800	41.78	-3.48	54.0	12.22	AV	276.00	400	Vertical	Pass
3	5523.400	96.18	-1.51	--	--	Peak	128.00	150	Vertical	N/A
3**	5523.400	87.53	-1.51	--	--	AV	128.00	150	Vertical	N/A
4	7592.250	49.91	-3.01	74.0	24.09	Peak	202.00	200	Vertical	Pass
4**	7592.250	40.31	-3.01	54.0	13.69	AV	202.00	200	Vertical	Pass
5	12276.775	53.55	1.68	74.0	20.45	Peak	316.00	150	Vertical	Pass
5**	12276.775	44.19	1.68	54.0	9.81	AV	316.00	150	Vertical	Pass
6	15853.537	56.55	1.23	74.0	17.45	Peak	238.00	100	Vertical	Pass
6**	15853.537	46.98	1.23	54.0	7.02	AV	238.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1566.400	38.97	-17.08	74.0	35.03	Peak	360.00	100	Horizontal	Pass
1**	1566.400	29.15	-17.08	54.0	24.85	AV	360.00	100	Horizontal	Pass
2	4390.200	50.56	-3.31	74.0	23.44	Peak	245.00	300	Horizontal	Pass
2**	4390.200	41.91	-3.31	54.0	12.09	AV	245.00	300	Horizontal	Pass
3	5603.600	105.44	-1.97	--	--	Peak	24.00	150	Horizontal	N/A
3**	5603.600	97.87	-1.97	--	--	AV	24.00	150	Horizontal	N/A
4	7280.025	50.22	-2.99	74.0	23.78	Peak	280.00	200	Horizontal	Pass
4**	7280.025	41.90	-2.99	54.0	12.10	AV	280.00	200	Horizontal	Pass
5	12252.338	53.58	0.97	74.0	20.42	Peak	34.00	200	Horizontal	Pass
5**	12252.338	43.98	0.97	54.0	10.02	AV	34.00	200	Horizontal	Pass
6	16063.799	56.66	1.10	74.0	17.34	Peak	192.00	100	Horizontal	Pass
6**	16063.799	47.39	1.10	54.0	6.61	AV	192.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1585.500	38.93	-16.78	74.0	35.07	Peak	40.00	400	Vertical	Pass
1**	1585.500	29.66	-16.78	54.0	24.34	AV	40.00	400	Vertical	Pass
2	4372.400	50.38	-4.03	74.0	23.62	Peak	239.00	300	Vertical	Pass
2**	4372.400	41.87	-4.03	54.0	12.13	AV	239.00	300	Vertical	Pass
3	5600.800	97.15	-2.04	--	--	Peak	126.00	100	Vertical	N/A
3**	5600.800	89.06	-2.04	--	--	AV	126.00	100	Vertical	N/A
4	7338.675	49.70	-2.91	74.0	24.30	Peak	38.00	300	Vertical	Pass
4**	7338.675	41.46	-2.91	54.0	12.54	AV	38.00	300	Vertical	Pass
5	12313.862	53.13	1.40	74.0	20.87	Peak	83.00	100	Vertical	Pass
5**	12313.862	44.18	1.40	54.0	9.82	AV	83.00	100	Vertical	Pass
6	15808.912	55.81	2.19	74.0	18.19	Peak	199.00	300	Vertical	Pass
6**	15808.912	46.37	2.19	54.0	7.63	AV	199.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1584.900	39.60	-16.88	74.0	34.40	Peak	360.00	100	Horizontal	Pass
1**	1584.900	30.43	-16.88	54.0	23.57	AV	360.00	100	Horizontal	Pass
2	4535.600	51.82	-3.74	74.0	22.18	Peak	188.00	150	Horizontal	Pass
2**	4535.600	50.57	-3.74	54.0	3.43	AV	188.00	150	Horizontal	Pass
3	5685.600	109.95	-1.94	--	--	Peak	25.00	200	Horizontal	N/A
3**	5685.600	98.64	-1.94	--	--	AV	25.00	200	Horizontal	N/A
4	7384.675	50.17	-3.68	74.0	23.83	Peak	360.00	400	Horizontal	Pass
4**	7384.675	40.09	-3.68	54.0	13.91	AV	360.00	400	Horizontal	Pass
5	12276.775	53.80	1.68	74.0	20.20	Peak	12.00	200	Horizontal	Pass
5**	12276.775	44.54	1.68	54.0	9.46	AV	12.00	200	Horizontal	Pass
6	15814.688	56.43	2.07	74.0	17.57	Peak	308.00	100	Horizontal	Pass
6**	15814.688	47.60	2.07	54.0	6.40	AV	308.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1626.000	39.15	-17.17	74.0	34.85	Peak	21.00	400	Vertical	Pass
1**	1626.000	29.32	-17.17	54.0	24.68	AV	21.00	400	Vertical	Pass
2	4372.800	49.84	-3.94	74.0	24.16	Peak	246.00	400	Vertical	Pass
2**	4372.800	40.76	-3.94	54.0	13.24	AV	246.00	400	Vertical	Pass
3	5688.000	99.51	-1.72	--	--	Peak	360.00	200	Vertical	N/A
3**	5688.000	91.12	-1.72	--	--	AV	360.00	200	Vertical	N/A
4	7707.537	50.02	-2.39	74.0	23.98	Peak	305.00	200	Vertical	Pass
4**	7707.537	40.33	-2.39	54.0	13.67	AV	305.00	200	Vertical	Pass
5	12272.463	53.54	1.53	74.0	20.46	Peak	30.00	100	Vertical	Pass
5**	12272.463	44.02	1.53	54.0	9.98	AV	30.00	100	Vertical	Pass
6	16181.925	55.86	1.51	74.0	18.14	Peak	193.00	300	Vertical	Pass
6**	16181.925	46.95	1.51	54.0	7.05	AV	193.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1486.300	38.86	-16.71	74.0	35.14	Peak	249.00	200	Horizontal	Pass
1**	1486.300	29.59	-16.71	54.0	24.41	AV	249.00	200	Horizontal	Pass
2	4392.000	50.14	-3.50	74.0	23.86	Peak	315.00	300	Horizontal	Pass
2**	4392.000	41.56	-3.50	54.0	12.44	AV	315.00	300	Horizontal	Pass
3	5740.400	111.31	-2.14	--	--	Peak	27.00	200	Horizontal	N/A
3**	5740.400	103.57	-2.14	--	--	AV	27.00	200	Horizontal	N/A
4	7469.487	50.23	-3.41	74.0	23.77	Peak	156.00	200	Horizontal	Pass
4**	7469.487	40.84	-3.41	54.0	13.16	AV	156.00	200	Horizontal	Pass
5	11506.850	53.39	-0.13	74.0	20.61	Peak	316.00	100	Horizontal	Pass
5**	11506.850	43.13	-0.13	54.0	10.87	AV	316.00	100	Horizontal	Pass
6	15782.662	56.14	1.68	74.0	17.86	Peak	25.00	300	Horizontal	Pass
6**	15782.662	47.71	1.68	54.0	6.29	AV	25.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1545.000	39.01	-17.22	74.0	34.99	Peak	144.00	400	Vertical	Pass
1**	1545.000	29.72	-17.22	54.0	24.28	AV	144.00	400	Vertical	Pass
2	4380.600	50.44	-3.42	74.0	23.56	Peak	268.00	200	Vertical	Pass
2**	4380.600	41.78	-3.42	54.0	12.22	AV	268.00	200	Vertical	Pass
3	5738.800	104.91	-2.10	--	--	Peak	128.00	200	Vertical	N/A
3**	5738.800	96.76	-2.10	--	--	AV	128.00	200	Vertical	N/A
4	7326.312	50.22	-3.42	74.0	23.78	Peak	344.00	200	Vertical	Pass
4**	7326.312	40.43	-3.42	54.0	13.57	AV	344.00	200	Vertical	Pass
5	12406.725	53.29	1.47	74.0	20.71	Peak	247.00	200	Vertical	Pass
5**	12406.725	44.40	1.47	54.0	9.60	AV	247.00	200	Vertical	Pass
6	16181.401	56.00	1.51	74.0	18.00	Peak	309.00	400	Vertical	Pass
6**	16181.401	46.75	1.51	54.0	7.25	AV	309.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1589.300	39.53	-17.17	74.0	34.47	Peak	63.00	100	Horizontal	Pass
1**	1589.300	29.13	-17.17	54.0	24.87	AV	63.00	100	Horizontal	Pass
2	4627.800	51.42	-3.53	74.0	22.58	Peak	49.00	150	Horizontal	Pass
2**	4627.800	50.95	-3.53	54.0	3.05	AV	49.00	150	Horizontal	Pass
3	5790.200	110.48	-1.86	--	--	Peak	24.00	150	Horizontal	N/A
3**	5790.200	102.45	-1.86	--	--	AV	24.00	150	Horizontal	N/A
4	7619.562	49.84	-2.63	74.0	24.16	Peak	339.00	300	Horizontal	Pass
4**	7619.562	41.23	-2.63	54.0	12.77	AV	339.00	300	Horizontal	Pass
5	12281.662	53.49	1.79	74.0	20.51	Peak	279.00	200	Horizontal	Pass
5**	12281.662	44.58	1.79	54.0	9.42	AV	279.00	200	Horizontal	Pass
6	16104.225	56.26	1.01	74.0	17.74	Peak	146.00	400	Horizontal	Pass
6**	16104.225	46.62	1.01	54.0	7.38	AV	146.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1504.700	39.21	-16.85	74.0	34.79	Peak	198.00	300	Vertical	Pass
1**	1504.700	30.01	-16.85	54.0	23.99	AV	198.00	300	Vertical	Pass
2	4627.600	56.31	-3.57	74.0	17.69	Peak	360.00	150	Vertical	Pass
2**	4627.600	45.57	-3.57	54.0	8.43	AV	360.00	150	Vertical	Pass
3	5791.000	104.51	-1.90	--	--	Peak	126.00	100	Vertical	N/A
3**	5791.000	96.74	-1.90	--	--	AV	126.00	100	Vertical	N/A
4	7339.537	49.89	-2.93	74.0	24.11	Peak	125.00	200	Vertical	Pass
4**	7339.537	40.81	-2.93	54.0	13.19	AV	125.00	200	Vertical	Pass
5	12300.637	53.69	1.46	74.0	20.31	Peak	151.00	100	Vertical	Pass
5**	12300.637	44.20	1.46	54.0	9.80	AV	151.00	100	Vertical	Pass
6	15860.888	56.58	0.91	74.0	17.42	Peak	360.00	300	Vertical	Pass
6**	15860.888	46.55	0.91	54.0	7.45	AV	360.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1591.800	39.96	-17.35	74.0	34.04	Peak	332.00	400	Horizontal	Pass
1**	1591.800	28.98	-17.35	54.0	25.02	AV	332.00	400	Horizontal	Pass
2	4659.000	55.81	-2.45	74.0	18.19	Peak	360.00	150	Horizontal	Pass
2**	4659.000	41.85	-2.45	54.0	12.15	AV	360.00	150	Horizontal	Pass
3	5819.400	110.15	-2.50	--	--	Peak	40.00	200	Horizontal	N/A
3**	5819.400	102.40	-2.50	--	--	AV	40.00	200	Horizontal	N/A
4	7348.738	50.12	-3.74	74.0	23.88	Peak	38.00	100	Horizontal	Pass
4**	7348.738	40.36	-3.74	54.0	13.64	AV	38.00	100	Horizontal	Pass
5	12296.901	53.89	1.54	74.0	20.11	Peak	83.00	150	Horizontal	Pass
5**	12296.901	44.03	1.54	54.0	9.97	AV	83.00	150	Horizontal	Pass
6	16172.474	55.78	1.24	74.0	18.22	Peak	340.00	400	Horizontal	Pass
6**	16172.474	47.29	1.24	54.0	6.71	AV	340.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1537.000	39.40	-16.94	74.0	34.60	Peak	91.00	300	Vertical	Pass
1**	1537.000	29.90	-16.94	54.0	24.10	AV	91.00	300	Vertical	Pass
2	4379.000	51.14	-3.36	74.0	22.86	Peak	318.00	300	Vertical	Pass
2**	4379.000	41.74	-3.36	54.0	12.26	AV	318.00	300	Vertical	Pass
3	5819.800	102.09	-2.54	--	--	Peak	94.00	150	Vertical	N/A
3**	5819.800	93.46	-2.54	--	--	AV	94.00	150	Vertical	N/A
4	7341.550	49.80	-3.12	74.0	24.20	Peak	322.00	300	Vertical	Pass
4**	7341.550	40.88	-3.12	54.0	13.12	AV	322.00	300	Vertical	Pass
5	12312.713	53.66	1.39	74.0	20.34	Peak	8.00	200	Vertical	Pass
5**	12312.713	43.84	1.39	54.0	10.16	AV	8.00	200	Vertical	Pass
6	15397.576	56.18	0.72	74.0	17.82	Peak	21.00	100	Vertical	Pass
6**	15397.576	46.72	0.72	54.0	7.28	AV	21.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1489.400	38.80	-16.74	74.0	35.20	Peak	269.00	300	Horizontal	Pass
1**	1489.400	29.95	-16.74	54.0	24.05	AV	269.00	300	Horizontal	Pass
2	4597.200	57.83	-3.85	74.0	16.17	Peak	9.00	150	Horizontal	Pass
2**	4597.200	41.60	-3.85	54.0	12.40	AV	9.00	150	Horizontal	Pass
3	5751.400	111.63	-2.13	--	--	Peak	21.00	100	Horizontal	N/A
3**	5751.400	103.84	-2.13	--	--	AV	21.00	100	Horizontal	N/A
4	7343.850	50.07	-3.43	74.0	23.93	Peak	184.00	100	Horizontal	Pass
4**	7343.850	40.87	-3.43	54.0	13.13	AV	184.00	100	Horizontal	Pass
5	12413.050	53.19	1.43	74.0	20.81	Peak	158.00	200	Horizontal	Pass
5**	12413.050	43.92	1.43	54.0	10.08	AV	158.00	200	Horizontal	Pass
6	15834.637	55.95	1.45	74.0	18.05	Peak	21.00	100	Horizontal	Pass
6**	15834.637	46.89	1.45	54.0	7.11	AV	21.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1567.700	39.13	-17.14	74.0	34.87	Peak	145.00	200	Vertical	Pass
1**	1567.700	29.97	-17.14	54.0	24.03	AV	145.00	200	Vertical	Pass
2	4596.000	51.04	-3.88	74.0	22.96	Peak	360.00	150	Vertical	Pass
2**	4596.000	49.57	-3.88	54.0	4.43	AV	360.00	150	Vertical	Pass
3	5741.400	103.79	-2.23	--	--	Peak	132.00	200	Vertical	N/A
3**	5741.400	95.66	-2.23	--	--	AV	132.00	200	Vertical	N/A
4	7455.400	49.77	-3.63	74.0	24.23	Peak	115.00	200	Vertical	Pass
4**	7455.400	40.07	-3.63	54.0	13.93	AV	115.00	200	Vertical	Pass
5	11491.900	54.12	0.07	74.0	19.88	Peak	152.00	200	Vertical	Pass
5**	11491.900	44.48	0.07	54.0	9.52	AV	152.00	200	Vertical	Pass
6	16063.275	56.11	1.08	74.0	17.89	Peak	202.00	100	Vertical	Pass
6**	16063.275	46.22	1.08	54.0	7.78	AV	202.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1439.700	39.41	-17.27	74.0	34.59	Peak	85.00	200	Horizontal	Pass
1**	1439.700	30.32	-17.27	54.0	23.68	AV	85.00	200	Horizontal	Pass
2	4355.800	49.96	-4.18	74.0	24.04	Peak	243.00	400	Horizontal	Pass
2**	4355.800	40.53	-4.18	54.0	13.47	AV	243.00	400	Horizontal	Pass
3	5783.000	111.37	-1.43	--	--	Peak	20.00	200	Horizontal	N/A
3**	5783.000	103.07	-1.43	--	--	AV	20.00	200	Horizontal	N/A
4	7383.525	50.77	-3.51	74.0	23.23	Peak	207.00	100	Horizontal	Pass
4**	7383.525	41.39	-3.51	54.0	12.61	AV	207.00	100	Horizontal	Pass
5	12447.263	53.29	1.85	74.0	20.71	Peak	80.00	150	Horizontal	Pass
5**	12447.263	43.89	1.85	54.0	10.11	AV	80.00	150	Horizontal	Pass
6	15646.950	56.09	1.22	74.0	17.91	Peak	338.00	100	Horizontal	Pass
6**	15646.950	46.09	1.22	54.0	7.91	AV	338.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1561.500	38.75	-16.80	74.0	35.25	Peak	174.00	100	Vertical	Pass
1**	1561.500	30.51	-16.80	54.0	23.49	AV	174.00	100	Vertical	Pass
2	4315.800	50.27	-4.09	74.0	23.73	Peak	311.00	300	Vertical	Pass
2**	4315.800	40.78	-4.09	54.0	13.22	AV	311.00	300	Vertical	Pass
3	5790.600	101.21	-1.89	--	--	Peak	0.00	150	Vertical	N/A
3**	5790.600	93.66	-1.89	--	--	AV	0.00	150	Vertical	N/A
4	7687.125	50.36	-2.08	74.0	23.64	Peak	71.00	400	Vertical	Pass
4**	7687.125	40.45	-2.08	54.0	13.55	AV	71.00	400	Vertical	Pass
5	12316.450	53.82	1.41	74.0	20.18	Peak	168.00	200	Vertical	Pass
5**	12316.450	43.89	1.41	54.0	10.11	AV	168.00	200	Vertical	Pass
6	16064.850	55.93	1.14	74.0	18.07	Peak	140.00	400	Vertical	Pass
6**	16064.850	47.14	1.14	54.0	6.86	AV	140.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1486.000	38.93	-16.68	74.0	35.07	Peak	350.00	300	Horizontal	Pass
1**	1486.000	29.66	-16.68	54.0	24.34	AV	350.00	300	Horizontal	Pass
2	4379.400	50.85	-3.32	74.0	23.15	Peak	0.00	100	Horizontal	Pass
2**	4379.400	41.42	-3.32	54.0	12.58	AV	0.00	100	Horizontal	Pass
3	5830.800	110.57	-1.76	--	--	Peak	37.00	100	Horizontal	N/A
3**	5830.800	102.86	-1.76	--	--	AV	37.00	100	Horizontal	N/A
4	7589.950	50.01	-3.17	74.0	23.99	Peak	219.00	100	Horizontal	Pass
4**	7589.950	40.02	-3.17	54.0	13.98	AV	219.00	100	Horizontal	Pass
5	12401.549	53.65	1.55	74.0	20.35	Peak	44.00	100	Horizontal	Pass
5**	12401.549	44.46	1.55	54.0	9.54	AV	44.00	100	Horizontal	Pass
6	16140.450	56.02	1.02	74.0	17.98	Peak	256.00	300	Horizontal	Pass
6**	16140.450	46.46	1.02	54.0	7.54	AV	256.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1610.800	39.01	-17.06	74.0	34.99	Peak	216.00	100	Vertical	Pass
1**	1610.800	29.47	-17.06	54.0	24.53	AV	216.00	100	Vertical	Pass
2	4365.800	50.79	-3.88	74.0	23.21	Peak	231.00	100	Vertical	Pass
2**	4365.800	41.66	-3.88	54.0	12.34	AV	231.00	100	Vertical	Pass
3	5831.000	102.77	-1.75	--	--	Peak	42.00	100	Vertical	N/A
3**	5831.000	95.27	-1.75	--	--	AV	42.00	100	Vertical	N/A
4	7443.038	50.11	-3.32	74.0	23.89	Peak	39.00	400	Vertical	Pass
4**	7443.038	40.52	-3.32	54.0	13.48	AV	39.00	400	Vertical	Pass
5	12460.775	52.98	1.79	74.0	21.02	Peak	39.00	200	Vertical	Pass
5**	12460.775	42.69	1.79	54.0	11.31	AV	39.00	200	Vertical	Pass
6	15821.250	56.13	1.82	74.0	17.87	Peak	98.00	300	Vertical	Pass
6**	15821.250	46.77	1.82	54.0	7.23	AV	98.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1444.300	39.85	-17.13	74.0	34.15	Peak	172.00	400	Horizontal	Pass
1**	1444.300	29.39	-17.13	54.0	24.61	AV	172.00	400	Horizontal	Pass
2	4604.400	51.24	-3.85	74.0	22.76	Peak	349.00	150	Horizontal	Pass
2**	4604.400	49.67	-3.85	54.0	4.33	AV	349.00	150	Horizontal	Pass
3	5747.000	107.01	-2.21	--	--	Peak	22.00	150	Horizontal	N/A
3**	5747.000	97.80	-2.21	--	--	AV	22.00	150	Horizontal	N/A
4	7453.388	50.73	-3.36	74.0	23.27	Peak	45.00	400	Horizontal	Pass
4**	7453.388	40.26	-3.36	54.0	13.74	AV	45.00	400	Horizontal	Pass
5	12303.513	53.12	1.41	74.0	20.88	Peak	342.00	150	Horizontal	Pass
5**	12303.513	44.05	1.41	54.0	9.95	AV	342.00	150	Horizontal	Pass
6	16011.300	56.17	0.45	74.0	17.83	Peak	345.00	200	Horizontal	Pass
6**	16011.300	46.97	0.45	54.0	7.03	AV	345.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1609.300	39.04	-17.38	74.0	34.96	Peak	81.00	300	Vertical	Pass
1**	1609.300	30.33	-17.38	54.0	23.67	AV	81.00	300	Vertical	Pass
2	4604.000	56.16	-3.83	74.0	17.84	Peak	170.00	150	Vertical	Pass
2**	4604.000	46.83	-3.83	54.0	7.17	AV	170.00	150	Vertical	Pass
3	5771.800	98.49	-1.97	--	--	Peak	127.00	100	Vertical	N/A
3**	5771.800	91.09	-1.97	--	--	AV	127.00	100	Vertical	N/A
4	7729.962	49.83	-2.50	74.0	24.17	Peak	115.00	300	Vertical	Pass
4**	7729.962	40.04	-2.50	54.0	13.96	AV	115.00	300	Vertical	Pass
5	12221.287	53.73	1.25	74.0	20.27	Peak	248.00	200	Vertical	Pass
5**	12221.287	42.93	1.25	54.0	11.07	AV	248.00	200	Vertical	Pass
6	16069.838	56.29	1.33	74.0	17.71	Peak	16.00	300	Vertical	Pass
6**	16069.838	46.48	1.33	54.0	7.52	AV	16.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1510.200	38.74	-17.19	74.0	35.26	Peak	360.00	300	Horizontal	Pass
1**	1510.200	29.16	-17.19	54.0	24.84	AV	360.00	300	Horizontal	Pass
2	4379.800	50.74	-3.28	74.0	23.26	Peak	101.00	400	Horizontal	Pass
2**	4379.800	41.44	-3.28	54.0	12.56	AV	101.00	400	Horizontal	Pass
3	5798.600	105.71	-1.66	--	--	Peak	33.00	150	Horizontal	N/A
3**	5798.600	97.19	-1.66	--	--	AV	33.00	150	Horizontal	N/A
4	7337.238	49.71	-2.96	74.0	24.29	Peak	31.00	300	Horizontal	Pass
4**	7337.238	40.89	-2.96	54.0	13.11	AV	31.00	300	Horizontal	Pass
5	12273.613	53.12	1.57	74.0	20.88	Peak	292.00	150	Horizontal	Pass
5**	12273.613	44.19	1.57	54.0	9.81	AV	292.00	150	Horizontal	Pass
6	16040.175	56.69	0.80	74.0	17.31	Peak	360.00	300	Horizontal	Pass
6**	16040.175	46.36	0.80	54.0	7.64	AV	360.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1561.000	39.24	-16.84	74.0	34.76	Peak	75.00	100	Vertical	Pass
1**	1561.000	29.98	-16.84	54.0	24.02	AV	75.00	100	Vertical	Pass
2	4296.800	50.56	-4.00	74.0	23.44	Peak	115.00	400	Vertical	Pass
2**	4296.800	41.06	-4.00	54.0	12.94	AV	115.00	400	Vertical	Pass
3	5799.200	98.93	-1.64	--	--	Peak	126.00	200	Vertical	N/A
3**	5799.200	90.80	-1.64	--	--	AV	126.00	200	Vertical	N/A
4	7336.088	49.45	-3.18	74.0	24.55	Peak	80.00	400	Vertical	Pass
4**	7336.088	40.90	-3.18	54.0	13.10	AV	80.00	400	Vertical	Pass
5	12269.875	53.89	1.45	74.0	20.11	Peak	347.00	100	Vertical	Pass
5**	12269.875	44.53	1.45	54.0	9.47	AV	347.00	100	Vertical	Pass
6	15670.838	56.16	1.45	74.0	17.84	Peak	267.00	400	Vertical	Pass
6**	15670.838	46.73	1.45	54.0	7.27	AV	267.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1552.700	38.82	-17.13	74.0	35.18	Peak	345.00	200	Horizontal	Pass
1**	1552.700	29.45	-17.13	54.0	24.55	AV	345.00	200	Horizontal	Pass
2	4595.800	61.70	-3.86	74.0	12.30	Peak	303.00	150	Horizontal	Pass
2**	4595.800	50.95	-3.86	54.0	3.05	AV	303.00	150	Horizontal	Pass
3	5752.400	112.45	-1.92	--	--	Peak	18.00	150	Horizontal	N/A
3**	5752.400	104.03	-1.92	--	--	AV	18.00	150	Horizontal	N/A
4	7354.200	49.74	-3.78	74.0	24.26	Peak	22.00	100	Horizontal	Pass
4**	7354.200	40.37	-3.78	54.0	13.63	AV	22.00	100	Horizontal	Pass
5	12290.000	53.40	1.66	74.0	20.60	Peak	280.00	150	Horizontal	Pass
5**	12290.000	44.90	1.66	54.0	9.10	AV	280.00	150	Horizontal	Pass
6	16073.250	57.38	1.47	74.0	16.62	Peak	354.00	100	Horizontal	Pass
6**	16073.250	46.47	1.47	54.0	7.53	AV	354.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1536.600	38.92	-16.89	74.0	35.08	Peak	161.00	400	Vertical	Pass
1**	1536.600	30.32	-16.89	54.0	23.68	AV	161.00	400	Vertical	Pass
2	4380.000	50.50	-3.32	74.0	23.50	Peak	194.00	400	Vertical	Pass
2**	4380.000	41.38	-3.32	54.0	12.62	AV	194.00	400	Vertical	Pass
3	5751.200	103.03	-2.17	--	--	Peak	360.00	200	Vertical	N/A
3**	5751.200	95.08	-2.17	--	--	AV	360.00	200	Vertical	N/A
4	7669.587	50.32	-2.67	74.0	23.68	Peak	0.00	200	Vertical	Pass
4**	7669.587	40.09	-2.67	54.0	13.91	AV	0.00	200	Vertical	Pass
5	12311.562	53.05	1.38	74.0	20.95	Peak	219.00	200	Vertical	Pass
5**	12311.562	43.53	1.38	54.0	10.47	AV	219.00	200	Vertical	Pass
6	15793.950	56.88	2.13	74.0	17.12	Peak	277.00	100	Vertical	Pass
6**	15793.950	46.73	2.13	54.0	7.27	AV	277.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1490.100	39.09	-16.73	74.0	34.91	Peak	51.00	200	Horizontal	Pass
1**	1490.100	30.49	-16.73	54.0	23.51	AV	51.00	200	Horizontal	Pass
2	4628.400	52.26	-3.44	74.0	21.74	Peak	38.00	150	Horizontal	Pass
2**	4628.400	50.95	-3.44	54.0	3.05	AV	38.00	150	Horizontal	Pass
3	5781.800	109.10	-1.41	--	--	Peak	12.00	150	Horizontal	N/A
3**	5781.800	101.77	-1.41	--	--	AV	12.00	150	Horizontal	N/A
4	7318.837	50.08	-3.00	74.0	23.92	Peak	0.00	200	Horizontal	Pass
4**	7318.837	40.67	-3.00	54.0	13.33	AV	0.00	200	Horizontal	Pass
5	12269.300	54.50	1.43	74.0	19.50	Peak	318.00	200	Horizontal	Pass
5**	12269.300	43.87	1.43	54.0	10.13	AV	318.00	200	Horizontal	Pass
6	16100.813	56.50	1.16	74.0	17.50	Peak	145.00	200	Horizontal	Pass
6**	16100.813	46.90	1.16	54.0	7.10	AV	145.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1572.300	39.20	-17.06	74.0	34.80	Peak	73.00	200	Vertical	Pass
1**	1572.300	30.03	-17.06	54.0	23.97	AV	73.00	200	Vertical	Pass
2	4628.000	51.78	-3.50	74.0	22.22	Peak	214.00	150	Vertical	Pass
2**	4628.000	49.35	-3.50	54.0	4.65	AV	214.00	150	Vertical	Pass
3	5789.200	102.22	-1.77	--	--	Peak	130.00	100	Vertical	N/A
3**	5789.200	93.81	-1.77	--	--	AV	130.00	100	Vertical	N/A
4	7616.688	49.54	-2.60	74.0	24.46	Peak	163.00	200	Vertical	Pass
4**	7616.688	40.10	-2.60	54.0	13.90	AV	163.00	200	Vertical	Pass
5	12287.412	54.25	1.72	74.0	19.75	Peak	313.00	200	Vertical	Pass
5**	12287.412	44.59	1.72	54.0	9.41	AV	313.00	200	Vertical	Pass
6	15850.651	56.48	1.31	74.0	17.52	Peak	72.00	100	Vertical	Pass
6**	15850.651	46.79	1.31	54.0	7.21	AV	72.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1503.400	39.31	-16.98	74.0	34.69	Peak	13.00	100	Horizontal	Pass
1**	1503.400	29.81	-16.98	54.0	24.19	AV	13.00	100	Horizontal	Pass
2	4376.800	50.08	-3.78	74.0	23.92	Peak	360.00	200	Horizontal	Pass
2**	4376.800	40.66	-3.78	54.0	13.34	AV	360.00	200	Horizontal	Pass
3	5830.800	109.60	-1.76	--	--	Peak	20.00	150	Horizontal	N/A
3**	5830.800	101.18	-1.76	--	--	AV	20.00	150	Horizontal	N/A
4	7336.950	50.25	-3.01	74.0	23.75	Peak	258.00	200	Horizontal	Pass
4**	7336.950	41.60	-3.01	54.0	12.40	AV	258.00	200	Horizontal	Pass
5	12054.250	53.18	1.03	74.0	20.82	Peak	188.00	200	Horizontal	Pass
5**	12054.250	44.87	1.03	54.0	9.13	AV	188.00	200	Horizontal	Pass
6	16088.475	56.25	1.46	74.0	17.75	Peak	0.00	100	Horizontal	Pass
6**	16088.475	45.91	1.46	54.0	8.09	AV	0.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1490.500	39.53	-16.77	74.0	34.47	Peak	0.00	400	Vertical	Pass
1**	1490.500	30.35	-16.77	54.0	23.65	AV	0.00	400	Vertical	Pass
2	4389.400	51.84	-3.35	74.0	22.16	Peak	138.00	100	Vertical	Pass
2**	4389.400	42.19	-3.35	54.0	11.81	AV	138.00	100	Vertical	Pass
3	5817.400	100.20	-2.21	--	-41.20	Peak	59.00	150	Vertical	N/A
3**	5817.400	93.02	-2.21	--	-93.02	AV	59.00	150	Vertical	N/A
4	7686.263	49.66	-1.94	74.0	24.34	Peak	112.00	400	Vertical	Pass
4**	7686.263	40.44	-1.94	54.0	13.56	AV	112.00	400	Vertical	Pass
5	12272.750	52.92	1.54	74.0	21.08	Peak	346.00	150	Vertical	Pass
5**	12272.750	43.71	1.54	54.0	10.29	AV	346.00	150	Vertical	Pass
6	16014.451	56.47	0.47	74.0	17.53	Peak	0.00	300	Vertical	Pass
6**	16014.451	45.90	0.47	54.0	8.10	AV	0.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1436.400	39.11	-17.28	74.0	34.89	Peak	73.00	400	Horizontal	Pass
1**	1436.400	29.97	-17.28	54.0	24.03	AV	73.00	400	Horizontal	Pass
2	4605.200	54.92	-3.87	74.0	19.08	Peak	319.00	150	Horizontal	Pass
2**	4605.200	41.88	-3.87	54.0	12.12	AV	319.00	150	Horizontal	Pass
3	5745.000	105.43	-2.13	--	--	Peak	10.00	100	Horizontal	N/A
3**	5745.000	97.34	-2.13	--	--	AV	10.00	100	Horizontal	N/A
4	7340.975	49.98	-3.07	74.0	24.02	Peak	19.00	200	Horizontal	Pass
4**	7340.975	41.34	-3.07	54.0	12.66	AV	19.00	200	Horizontal	Pass
5	12297.763	53.63	1.52	74.0	20.37	Peak	360.00	100	Horizontal	Pass
5**	12297.763	44.02	1.52	54.0	9.98	AV	360.00	100	Horizontal	Pass
6	16090.313	56.33	1.43	74.0	17.67	Peak	214.00	400	Horizontal	Pass
6**	16090.313	46.79	1.43	54.0	7.21	AV	214.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1598.300	39.32	-17.29	74.0	34.68	Peak	57.00	200	Vertical	Pass
1**	1598.300	29.67	-17.29	54.0	24.33	AV	57.00	200	Vertical	Pass
2	4604.200	56.91	-3.84	74.0	17.09	Peak	175.00	150	Vertical	Pass
2**	4604.200	46.25	-3.84	54.0	7.75	AV	175.00	150	Vertical	Pass
3	5757.800	98.13	-1.69	--	--	Peak	129.00	150	Vertical	N/A
3**	5757.800	90.36	-1.69	--	--	AV	129.00	150	Vertical	N/A
4	7450.800	50.05	-3.19	74.0	23.95	Peak	360.00	150	Vertical	Pass
4**	7450.800	42.09	-3.19	54.0	11.91	AV	360.00	150	Vertical	Pass
5	12296.612	54.23	1.54	74.0	19.77	Peak	8.00	150	Vertical	Pass
5**	12296.612	44.83	1.54	54.0	9.17	AV	8.00	150	Vertical	Pass
6	15862.988	55.94	0.86	74.0	18.06	Peak	18.00	150	Vertical	Pass
6**	15862.988	46.60	0.86	54.0	7.40	AV	18.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1437.400	39.27	-17.29	74.0	34.73	Peak	360.00	300	Horizontal	Pass
1**	1437.400	28.87	-17.29	54.0	25.13	AV	360.00	300	Horizontal	Pass
2	4634.400	54.91	-3.63	74.0	19.09	Peak	8.00	150	Horizontal	Pass
2**	4634.400	42.24	-3.63	54.0	11.76	AV	8.00	150	Horizontal	Pass
3	5779.600	106.69	-1.86	--	--	Peak	19.00	150	Horizontal	N/A
3**	5779.600	98.96	-1.86	--	--	AV	19.00	150	Horizontal	N/A
4	7334.938	49.79	-3.24	74.0	24.21	Peak	42.00	400	Horizontal	Pass
4**	7334.938	40.53	-3.24	54.0	13.47	AV	42.00	400	Horizontal	Pass
5	12493.838	54.00	1.66	74.0	20.00	Peak	9.00	200	Horizontal	Pass
5**	12493.838	43.14	1.66	54.0	10.86	AV	9.00	200	Horizontal	Pass
6	15839.887	56.44	1.45	74.0	17.56	Peak	76.00	100	Horizontal	Pass
6**	15839.887	47.20	1.45	54.0	6.80	AV	76.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1563.000	38.90	-16.98	74.0	35.10	Peak	0.00	300	Vertical	Pass
1**	1563.000	30.25	-16.98	54.0	23.75	AV	0.00	300	Vertical	Pass
2	4374.200	50.09	-3.96	74.0	23.91	Peak	128.00	300	Vertical	Pass
2**	4374.200	40.69	-3.96	54.0	13.31	AV	128.00	300	Vertical	Pass
3	5807.400	99.16	-1.99	--	--	Peak	128.00	150	Vertical	N/A
3**	5807.400	91.46	-1.99	--	--	AV	128.00	150	Vertical	N/A
4	7280.312	50.92	-2.95	74.0	23.08	Peak	181.00	400	Vertical	Pass
4**	7280.312	40.40	-2.95	54.0	13.60	AV	181.00	400	Vertical	Pass
5	12321.050	53.54	1.42	74.0	20.46	Peak	198.00	100	Vertical	Pass
5**	12321.050	43.63	1.42	54.0	10.37	AV	198.00	100	Vertical	Pass
6	16113.412	56.44	0.71	74.0	17.56	Peak	54.00	400	Vertical	Pass
6**	16113.412	46.85	0.71	54.0	7.15	AV	54.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1622.600	39.11	-16.93	74.0	34.89	Peak	356.00	100	Horizontal	Pass
1**	1622.600	30.73	-16.93	54.0	23.27	AV	356.00	100	Horizontal	Pass
2	4596.800	57.49	-3.89	74.0	16.51	Peak	266.00	150	Horizontal	Pass
2**	4596.800	44.51	-3.89	54.0	9.49	AV	266.00	150	Horizontal	Pass
3	5752.400	111.91	-1.92	--	--	Peak	19.00	100	Horizontal	N/A
3**	5752.400	104.78	-1.92	--	--	AV	19.00	100	Horizontal	N/A
4	7549.125	50.51	-2.70	74.0	23.49	Peak	201.00	200	Horizontal	Pass
4**	7549.125	40.81	-2.70	54.0	13.19	AV	201.00	200	Horizontal	Pass
5	12651.388	54.09	1.02	74.0	19.91	Peak	0.00	150	Horizontal	Pass
5**	12651.388	43.13	1.02	54.0	10.87	AV	0.00	150	Horizontal	Pass
6	16015.762	55.81	0.49	74.0	18.19	Peak	258.00	200	Horizontal	Pass
6**	16015.762	46.90	0.49	54.0	7.10	AV	258.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1505.600	39.02	-16.84	74.0	34.98	Peak	216.00	400	Vertical	Pass
1**	1505.600	30.06	-16.84	54.0	23.94	AV	216.00	400	Vertical	Pass
2	3718.200	50.57	-5.21	74.0	23.43	Peak	335.00	300	Vertical	Pass
2**	3718.200	40.51	-5.21	54.0	13.49	AV	335.00	300	Vertical	Pass
3	5743.400	104.97	-2.11	--	--	Peak	38.00	150	Vertical	N/A
3**	5743.400	95.41	-2.11	--	--	AV	38.00	150	Vertical	N/A
4	7347.588	49.84	-3.70	74.0	24.16	Peak	264.00	300	Vertical	Pass
4**	7347.588	40.82	-3.70	54.0	13.18	AV	264.00	300	Vertical	Pass
5	12300.925	53.53	1.46	74.0	20.47	Peak	84.00	100	Vertical	Pass
5**	12300.925	44.45	1.46	54.0	9.55	AV	84.00	100	Vertical	Pass
6	15846.974	55.93	1.35	74.0	18.07	Peak	264.00	300	Vertical	Pass
6**	15846.974	46.81	1.35	54.0	7.19	AV	264.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1517.900	38.99	-17.17	74.0	35.01	Peak	1.00	100	Horizontal	Pass
1**	1517.900	29.51	-17.17	54.0	24.49	AV	1.00	100	Horizontal	Pass
2	4384.200	51.00	-3.61	74.0	23.00	Peak	11.00	100	Horizontal	Pass
2**	4384.200	41.00	-3.61	54.0	13.00	AV	11.00	100	Horizontal	Pass
3	5781.200	109.72	-1.54	--	--	Peak	24.00	100	Horizontal	N/A
3**	5781.200	102.27	-1.54	--	--	AV	24.00	100	Horizontal	N/A
4	7506.288	50.00	-3.05	74.0	24.00	Peak	4.00	100	Horizontal	Pass
4**	7506.288	40.34	-3.05	54.0	13.66	AV	4.00	100	Horizontal	Pass
5	12432.026	53.91	1.61	74.0	20.09	Peak	102.00	100	Horizontal	Pass
5**	12432.026	43.95	1.61	54.0	10.05	AV	102.00	100	Horizontal	Pass
6	15856.162	56.31	1.13	74.0	17.69	Peak	296.00	100	Horizontal	Pass
6**	15856.162	46.49	1.13	54.0	7.51	AV	296.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1493.400	38.82	-16.88	74.0	35.18	Peak	187.00	200	Vertical	Pass
1**	1493.400	29.73	-16.88	54.0	24.27	AV	187.00	200	Vertical	Pass
2	4627.800	57.20	-3.53	74.0	16.80	Peak	185.00	150	Vertical	Pass
2**	4627.800	47.35	-3.53	54.0	6.65	AV	185.00	150	Vertical	Pass
3	5783.600	102.74	-1.51	--	--	Peak	122.00	150	Vertical	N/A
3**	5783.600	94.64	-1.51	--	--	AV	122.00	150	Vertical	N/A
4	7351.612	49.72	-3.74	74.0	24.28	Peak	360.00	400	Vertical	Pass
4**	7351.612	41.07	-3.74	54.0	12.93	AV	360.00	400	Vertical	Pass
5	12612.287	53.14	1.88	74.0	20.86	Peak	360.00	150	Vertical	Pass
5**	12612.287	43.98	1.88	54.0	10.02	AV	360.00	150	Vertical	Pass
6	16082.437	56.00	1.59	74.0	18.00	Peak	337.00	200	Vertical	Pass
6**	16082.437	46.51	1.59	54.0	7.49	AV	337.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1558.400	39.35	-16.98	74.0	34.65	Peak	50.00	200	Horizontal	Pass
1**	1558.400	29.93	-16.98	54.0	24.07	AV	50.00	200	Horizontal	Pass
2	4385.200	50.17	-3.43	74.0	23.83	Peak	28.00	300	Horizontal	Pass
2**	4385.200	42.19	-3.43	54.0	11.81	AV	28.00	300	Horizontal	Pass
3	5828.600	107.33	-1.83	--	--	Peak	360.00	150	Horizontal	N/A
3**	5828.600	99.56	-1.83	--	--	AV	360.00	150	Horizontal	N/A
4	7631.925	50.63	-2.91	74.0	23.37	Peak	48.00	300	Horizontal	Pass
4**	7631.925	40.48	-2.91	54.0	13.52	AV	48.00	300	Horizontal	Pass
5	12283.963	53.64	1.78	74.0	20.36	Peak	237.00	100	Horizontal	Pass
5**	12283.963	44.41	1.78	54.0	9.59	AV	237.00	100	Horizontal	Pass
6	16075.350	56.59	1.55	74.0	17.41	Peak	314.00	200	Horizontal	Pass
6**	16075.350	46.69	1.55	54.0	7.31	AV	314.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1595.900	39.39	-17.10	74.0	34.61	Peak	146.00	300	Vertical	Pass
1**	1595.900	29.15	-17.10	54.0	24.85	AV	146.00	300	Vertical	Pass
2	4386.200	50.59	-3.27	74.0	23.41	Peak	360.00	300	Vertical	Pass
2**	4386.200	42.02	-3.27	54.0	11.98	AV	360.00	300	Vertical	Pass
3	5830.800	100.93	-1.76	--	--	Peak	36.00	100	Vertical	N/A
3**	5830.800	93.12	-1.76	--	--	AV	36.00	100	Vertical	N/A
4	7454.250	49.59	-3.53	74.0	24.41	Peak	320.00	100	Vertical	Pass
4**	7454.250	40.65	-3.53	54.0	13.35	AV	320.00	100	Vertical	Pass
5	12286.838	53.54	1.73	74.0	20.46	Peak	298.00	150	Vertical	Pass
5**	12286.838	44.23	1.73	54.0	9.77	AV	298.00	150	Vertical	Pass
6	15850.387	56.01	1.32	74.0	17.99	Peak	265.00	200	Vertical	Pass
6**	15850.387	47.36	1.32	54.0	6.64	AV	265.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1440.100	39.29	-17.23	74.0	34.71	Peak	88.00	100	Horizontal	Pass
1**	1440.100	30.65	-17.23	54.0	23.35	AV	88.00	100	Horizontal	Pass
2	4604.000	57.33	-3.83	74.0	16.67	Peak	203.00	150	Horizontal	Pass
2**	4604.000	47.24	-3.83	54.0	6.76	AV	203.00	150	Horizontal	Pass
3	5769.400	106.31	-1.76	--	--	Peak	11.00	100	Horizontal	N/A
3**	5769.400	98.98	-1.76	--	--	AV	11.00	100	Horizontal	N/A
4	7464.600	49.85	-3.47	74.0	24.15	Peak	360.00	400	Horizontal	Pass
4**	7464.600	40.60	-3.47	54.0	13.40	AV	360.00	400	Horizontal	Pass
5	11520.938	53.52	-0.43	74.0	20.48	Peak	322.00	150	Horizontal	Pass
5**	11520.938	43.07	-0.43	54.0	10.93	AV	322.00	150	Horizontal	Pass
6	15850.912	56.81	1.31	74.0	17.19	Peak	246.00	200	Horizontal	Pass
6**	15850.912	46.55	1.31	54.0	7.45	AV	246.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1575.300	39.65	-17.20	74.0	34.35	Peak	63.00	100	Vertical	Pass
1**	1575.300	29.00	-17.20	54.0	25.00	AV	63.00	100	Vertical	Pass
2	4379.600	49.88	-3.30	74.0	24.12	Peak	41.00	200	Vertical	Pass
2**	4379.600	41.50	-3.30	54.0	12.50	AV	41.00	200	Vertical	Pass
3	5759.200	98.22	-1.59	--	--	Peak	360.00	100	Vertical	N/A
3**	5759.200	90.59	-1.59	--	--	AV	360.00	100	Vertical	N/A
4	7629.050	49.77	-2.95	74.0	24.23	Peak	140.00	300	Vertical	Pass
4**	7629.050	40.32	-2.95	54.0	13.68	AV	140.00	300	Vertical	Pass
5	12617.463	53.11	1.83	74.0	20.89	Peak	102.00	150	Vertical	Pass
5**	12617.463	43.78	1.83	54.0	10.22	AV	102.00	150	Vertical	Pass
6	15817.312	56.64	1.97	74.0	17.36	Peak	46.00	300	Vertical	Pass
6**	15817.312	46.16	1.97	54.0	7.84	AV	46.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1510.800	39.05	-17.20	74.0	34.95	Peak	206.00	100	Horizontal	Pass
1**	1510.800	29.56	-17.20	54.0	24.44	AV	206.00	100	Horizontal	Pass
2	4636.800	56.37	-3.53	74.0	17.63	Peak	189.00	150	Horizontal	Pass
2**	4636.800	45.35	-3.53	54.0	8.65	AV	189.00	150	Horizontal	Pass
3	5780.800	106.27	-1.62	--	--	Peak	18.00	200	Horizontal	N/A
3**	5780.800	99.44	-1.62	--	--	AV	18.00	200	Horizontal	N/A
4	7339.825	50.57	-2.95	74.0	23.43	Peak	346.00	150	Horizontal	Pass
4**	7339.825	41.13	-2.95	54.0	12.87	AV	346.00	150	Horizontal	Pass
5	12279.075	53.27	1.77	74.0	20.73	Peak	265.00	100	Horizontal	Pass
5**	12279.075	44.60	1.77	54.0	9.40	AV	265.00	100	Horizontal	Pass
6	15625.162	56.28	1.72	74.0	17.72	Peak	360.00	100	Horizontal	Pass
6**	15625.162	46.33	1.72	54.0	7.67	AV	360.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1506.100	38.85	-16.83	74.0	35.15	Peak	157.00	400	Vertical	Pass
1**	1506.100	29.36	-16.83	54.0	24.64	AV	157.00	400	Vertical	Pass
2	4300.600	50.23	-4.25	74.0	23.77	Peak	224.00	100	Vertical	Pass
2**	4300.600	40.65	-4.25	54.0	13.35	AV	224.00	100	Vertical	Pass
3	5812.200	97.21	-1.87	--	--	Peak	85.00	200	Vertical	N/A
3**	5812.200	89.55	-1.87	--	--	AV	85.00	200	Vertical	N/A
4	7605.188	50.17	-2.99	74.0	23.83	Peak	27.00	200	Vertical	Pass
4**	7605.188	40.88	-2.99	54.0	13.12	AV	27.00	200	Vertical	Pass
5	12293.450	53.71	1.60	74.0	20.29	Peak	0.00	100	Vertical	Pass
5**	12293.450	43.82	1.60	54.0	10.18	AV	0.00	100	Vertical	Pass
6	15786.338	56.68	1.86	74.0	17.32	Peak	132.00	200	Vertical	Pass
6**	15786.338	46.65	1.86	54.0	7.35	AV	132.00	200	Vertical	Pass

A.6.2 Band Edge (Restricted-band)

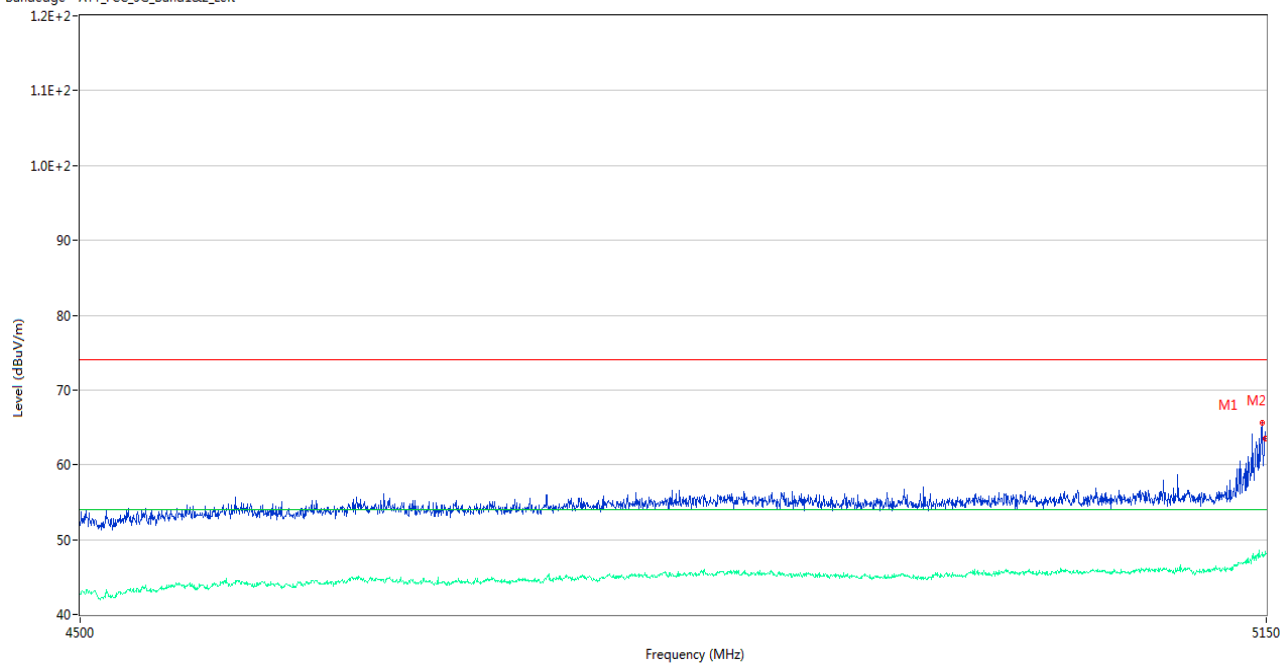
Test Band	Mode	Channel	Verdict
U-NII-1	802.11a	Low	Pass
		High	Pass
	802.11n(HT20)	Low	Pass
		High	Pass
	802.11n(HT40)	Low	Pass
		High	Pass
	802.11ac(VHT20)	Low	Pass
		High	Pass
	802.11ac(VHT40)	Low	Pass
		High	Pass
	802.11ax(HE20)(SU)	Low	Pass
		High	Pass
U-NII-2A	802.11a	Low	Pass
		High	Pass
	802.11n(HT20)	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
	802.11ax(HE20)(SU)	Low	Pass
		High	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
	802.11ax(HE20)(SU)	Low	Pass
		High	Pass

U-NII-3	802.11ax(HE40)(SU)	Low	Pass
		High	Pass
	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
	802.11ax(HE20)(SU)	Low	Pass
		High	Pass
	802.11ax(HE40)(SU)	Low	Pass
		High	Pass

Test Data and Plots

U-NII-1 11a Low Channel

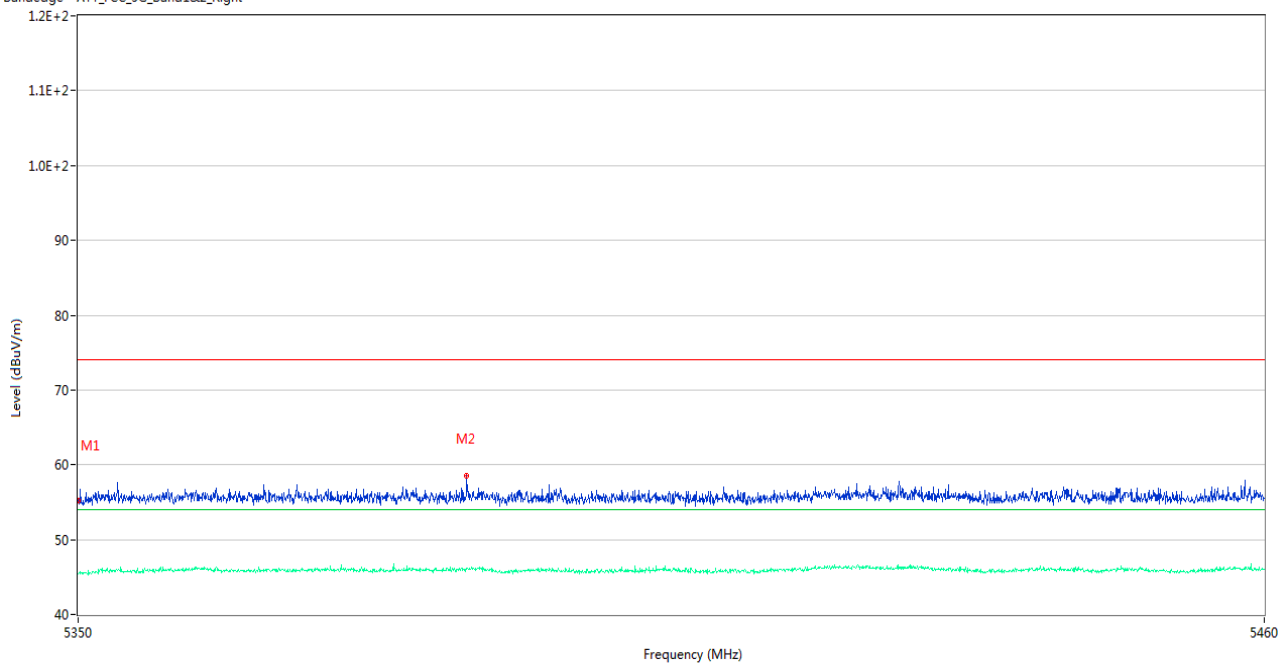
Bandedge - ATT_FCC_5G_Band1&2_Left



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5147.400	65.56	2.23	74.0	8.44	Peak	0.00	150	Horizontal	Pass
1**	5147.400	47.90	2.23	54.0	6.10	AV	0.00	150	Horizontal	Pass
2	5149.675	63.55	2.07	74.0	10.45	Peak	351.00	150	Horizontal	Pass
2**	5149.675	48.41	2.07	54.0	5.59	AV	351.00	150	Horizontal	Pass

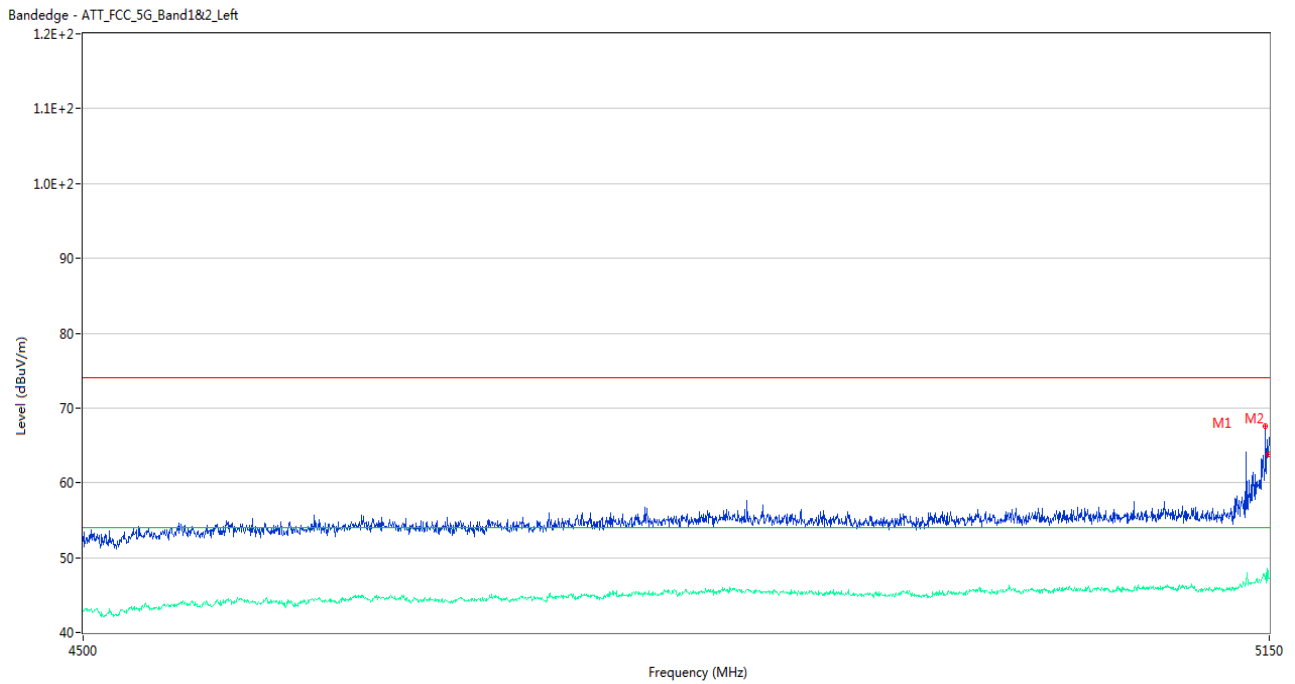
U-NII-1 11a High Channel

Bandedge - ATT_FCC_5G_Band1&2_Right



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.29	1.93	74.0	18.71	Peak	169.00	200	Horizontal	Pass
1**	5350.000	45.44	1.93	54.0	8.56	AV	169.00	200	Horizontal	Pass
2	5385.805	58.54	2.28	74.0	15.46	Peak	223.00	150	Horizontal	Pass
2**	5385.805	46.20	2.28	54.0	7.80	AV	223.00	150	Horizontal	Pass

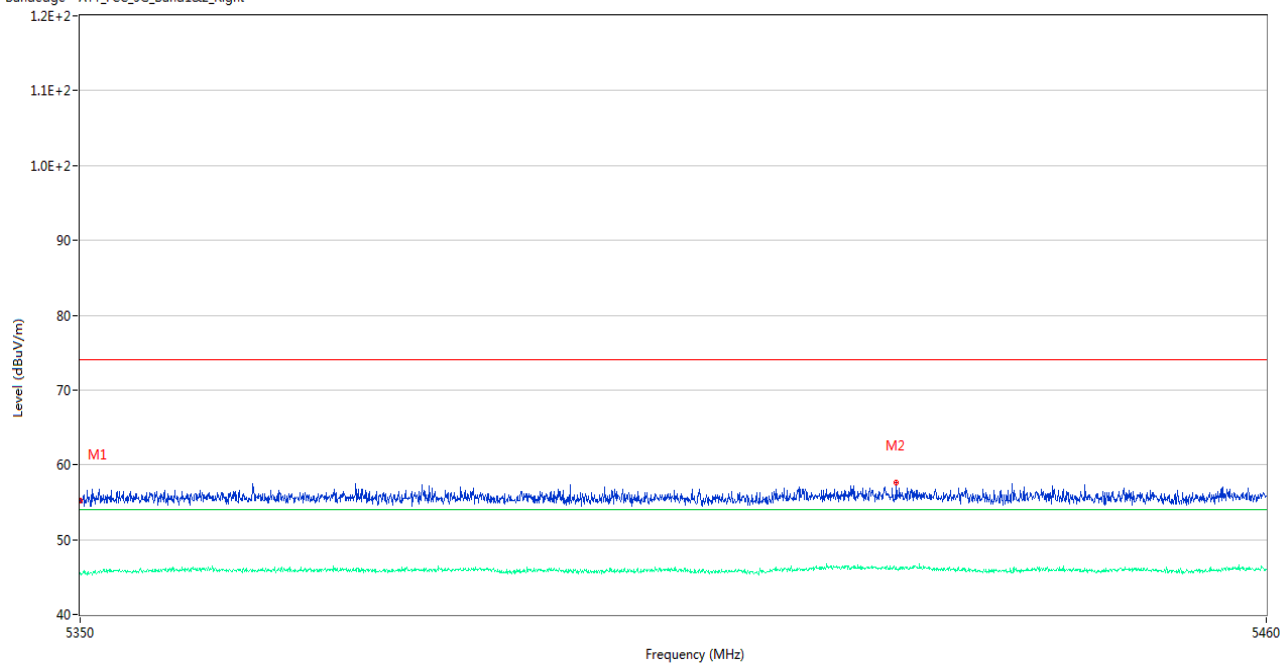
U-NII-1 11n20 Low Channel



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5147.725	67.60	2.18	74.0	6.40	Peak	2.00	200	Horizontal	Pass
1**	5147.725	47.22	2.18	54.0	6.78	AV	2.00	200	Horizontal	Pass
2	5149.675	63.75	2.07	74.0	10.25	Peak	8.00	150	Horizontal	Pass
2**	5149.675	47.28	2.07	54.0	6.72	AV	8.00	150	Horizontal	Pass

U-NII-1 11n20 High Channel

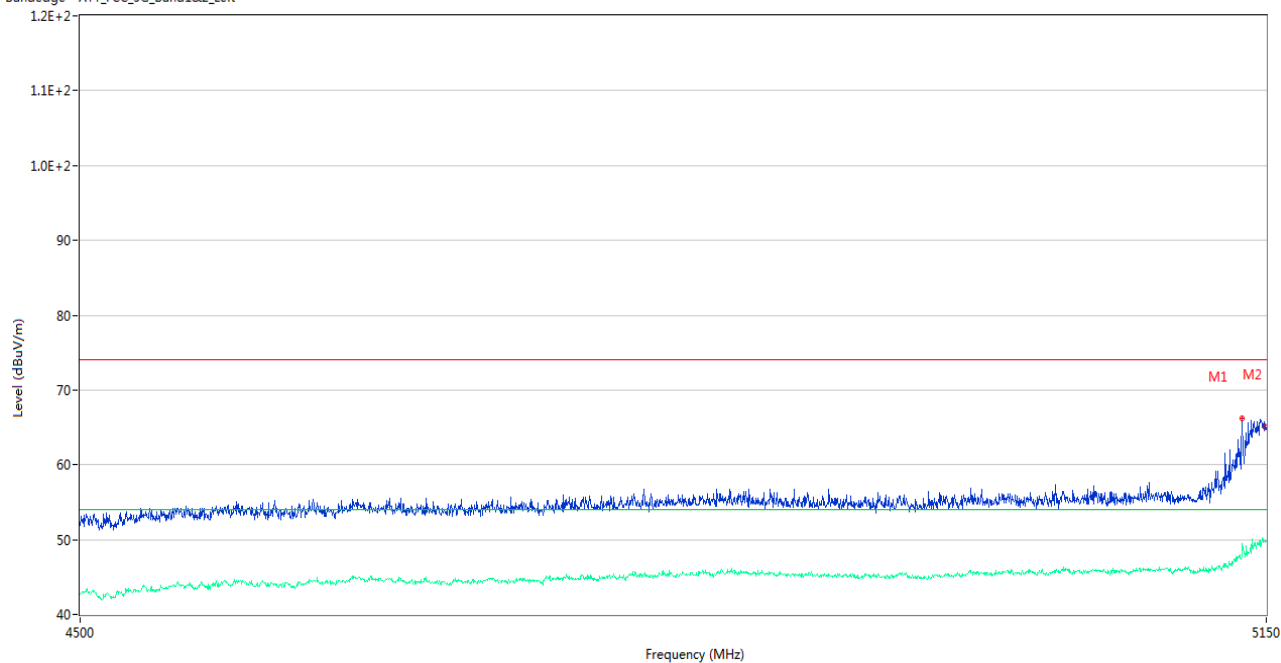
Bandedge - ATT_FCC_5G_Band1&2_Right



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.15	1.93	74.0	18.85	Peak	79.00	100	Horizontal	Pass
1**	5350.000	45.63	1.93	54.0	8.37	AV	79.00	100	Horizontal	Pass
2	5425.460	57.56	2.36	74.0	16.44	Peak	173.00	200	Horizontal	Pass
2**	5425.460	45.99	2.36	54.0	8.01	AV	173.00	200	Horizontal	Pass

U-NII-1 11n40 Low Channel

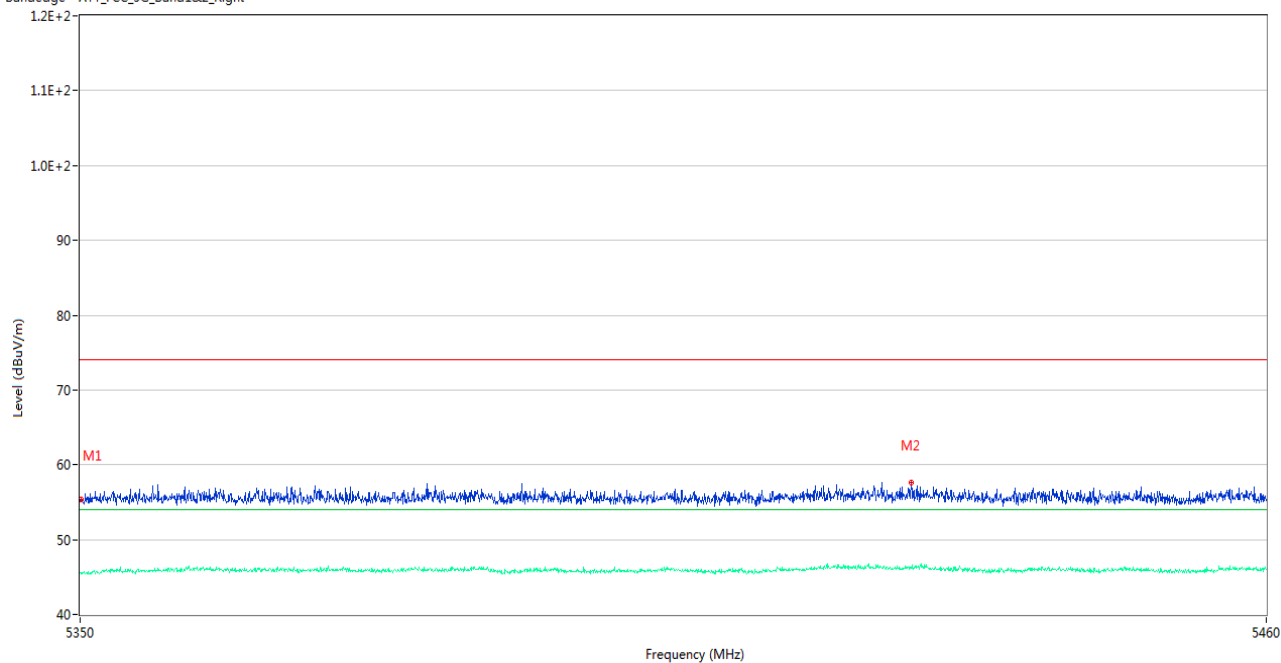
Bandedge - ATT_FCC_5G_Band1&2_Left



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5136.025	66.17	2.43	74.0	7.83	Peak	0.00	200	Horizontal	Pass
1**	5136.025	49.49	2.43	54.0	4.51	AV	0.00	200	Horizontal	Pass
2	5149.675	64.98	2.07	74.0	9.02	Peak	43.00	200	Horizontal	Pass
2**	5149.675	49.95	2.07	54.0	4.05	AV	43.00	200	Horizontal	Pass

U-NII-1 11n40 High Channel

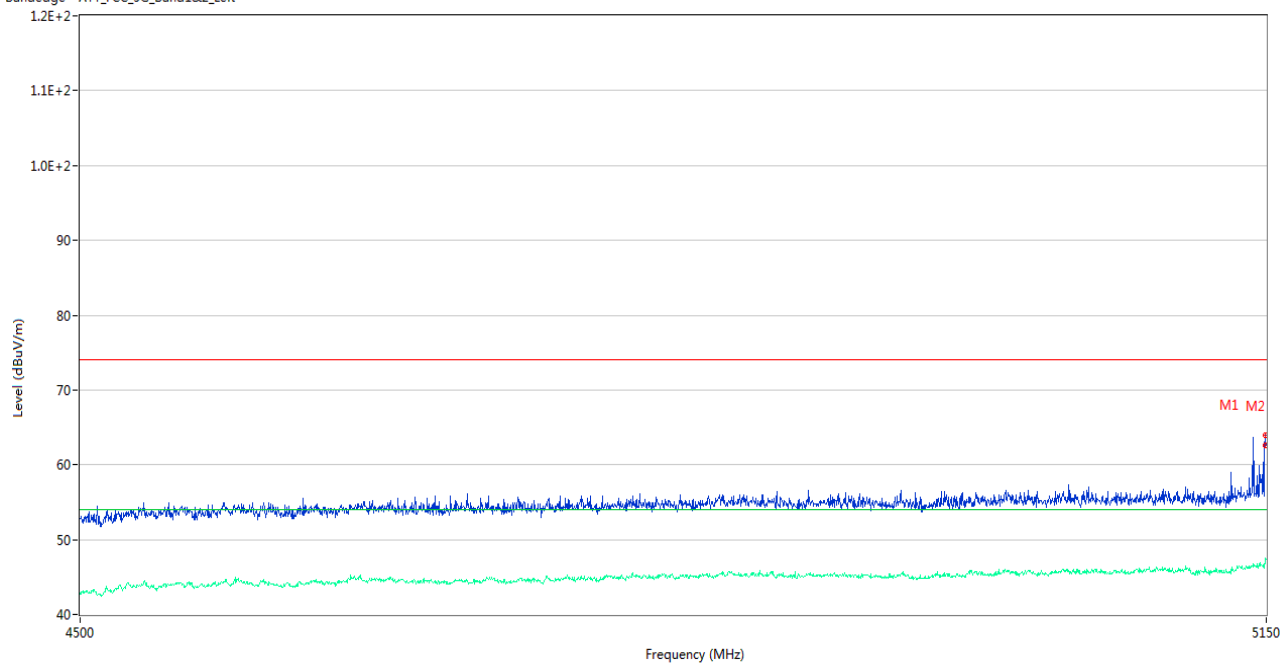
Bandedge - ATT_FCC_5G_Band1&2_Right



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.055	55.43	1.93	74.0	18.57	Peak	324.00	100	Horizontal	Pass
1**	5350.055	45.58	1.93	54.0	8.42	AV	324.00	100	Horizontal	Pass
2	5426.835	57.64	2.49	74.0	16.36	Peak	26.00	100	Horizontal	Pass
2**	5426.835	46.17	2.49	54.0	7.83	AV	26.00	100	Horizontal	Pass

U-NII-1 11ac20 Low Channel

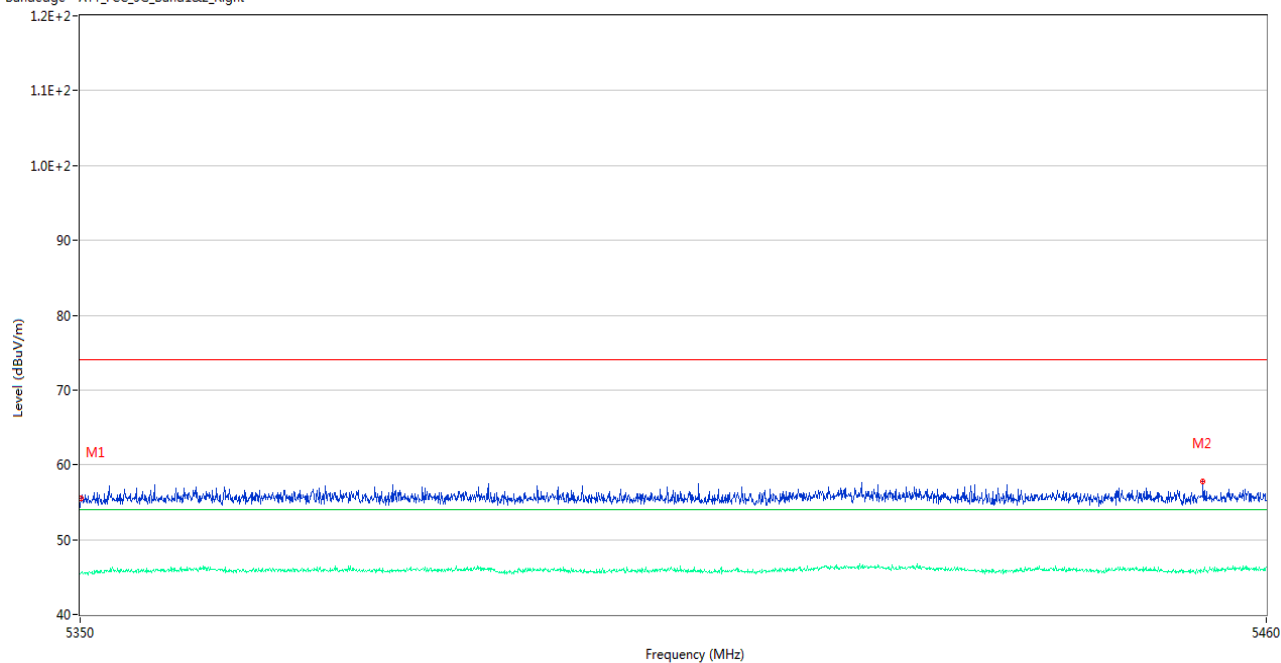
Bandedge - ATT_FCC_5G_Band1&2_Left



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5149.350	63.92	2.05	74.0	10.08	Peak	45.00	100	Horizontal	Pass
1**	5149.350	47.26	2.05	54.0	6.74	AV	45.00	100	Horizontal	Pass
2	5149.675	62.59	2.07	74.0	11.41	Peak	15.00	100	Horizontal	Pass
2**	5149.675	47.46	2.07	54.0	6.54	AV	15.00	100	Horizontal	Pass

U-NII-1 11ac20 High Channel

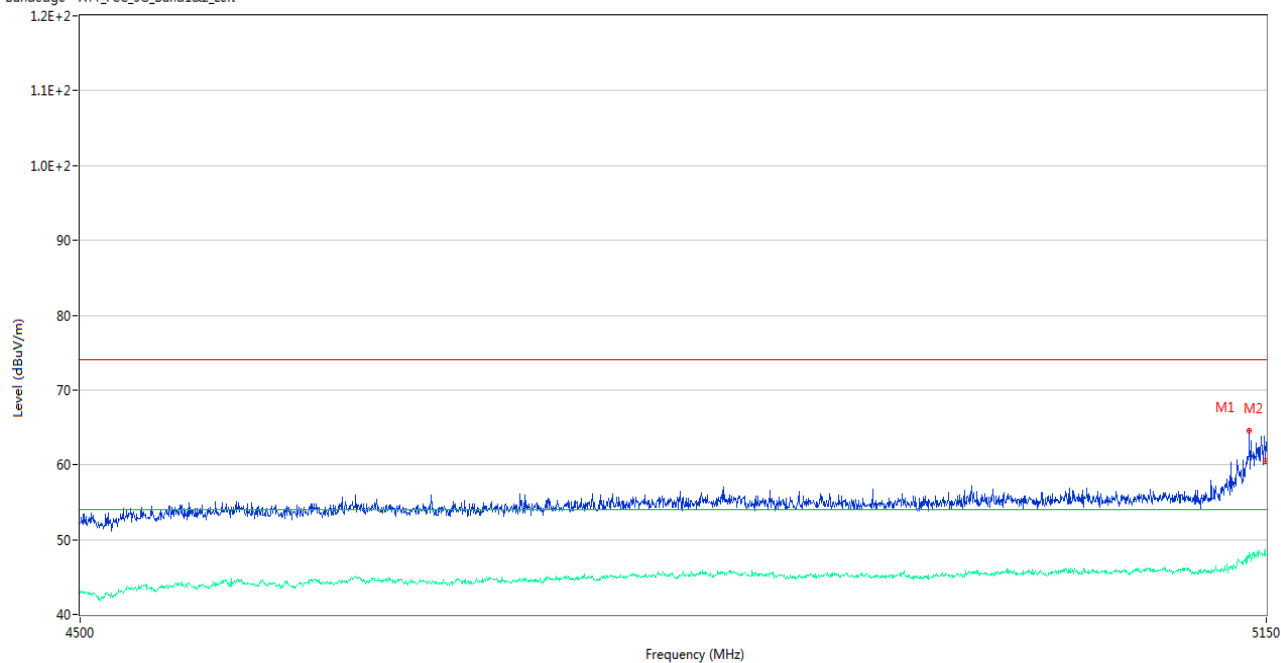
Bandedge - ATT_FCC_5G_Band1&2_Right



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.055	55.47	1.93	74.0	18.53	Peak	114.00	150	Horizontal	Pass
1**	5350.055	45.57	1.93	54.0	8.43	AV	114.00	150	Horizontal	Pass
2	5454.060	57.85	2.21	74.0	16.15	Peak	76.00	100	Horizontal	Pass
2**	5454.060	45.71	2.21	54.0	8.29	AV	76.00	100	Horizontal	Pass

U-NII-1 11ac40 Low Channel

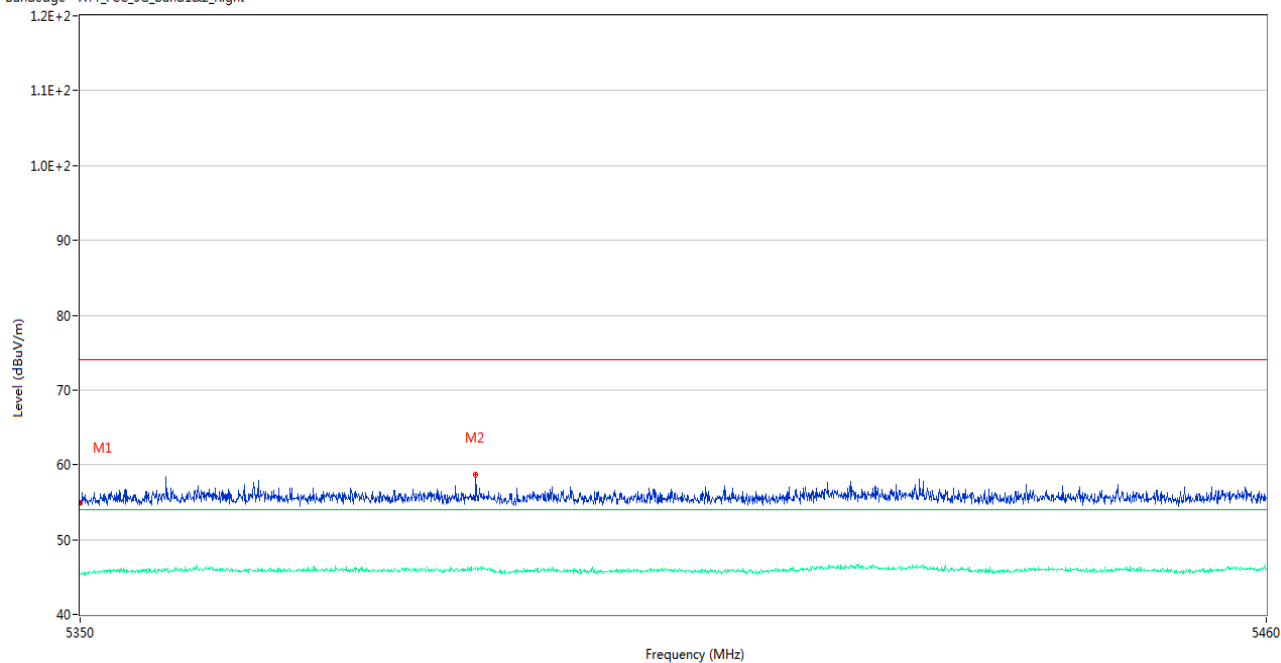
Bandedge - ATT_FCC_5G_Band1&2_Left



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5140.250	64.55	2.36	74.0	9.45	Peak	11.00	150	Horizontal	Pass
1**	5140.250	48.26	2.36	54.0	5.74	AV	11.00	150	Horizontal	Pass
2	5149.675	60.51	2.07	74.0	13.49	Peak	32.00	150	Horizontal	Pass
2**	5149.675	47.87	2.07	54.0	6.13	AV	32.00	150	Horizontal	Pass

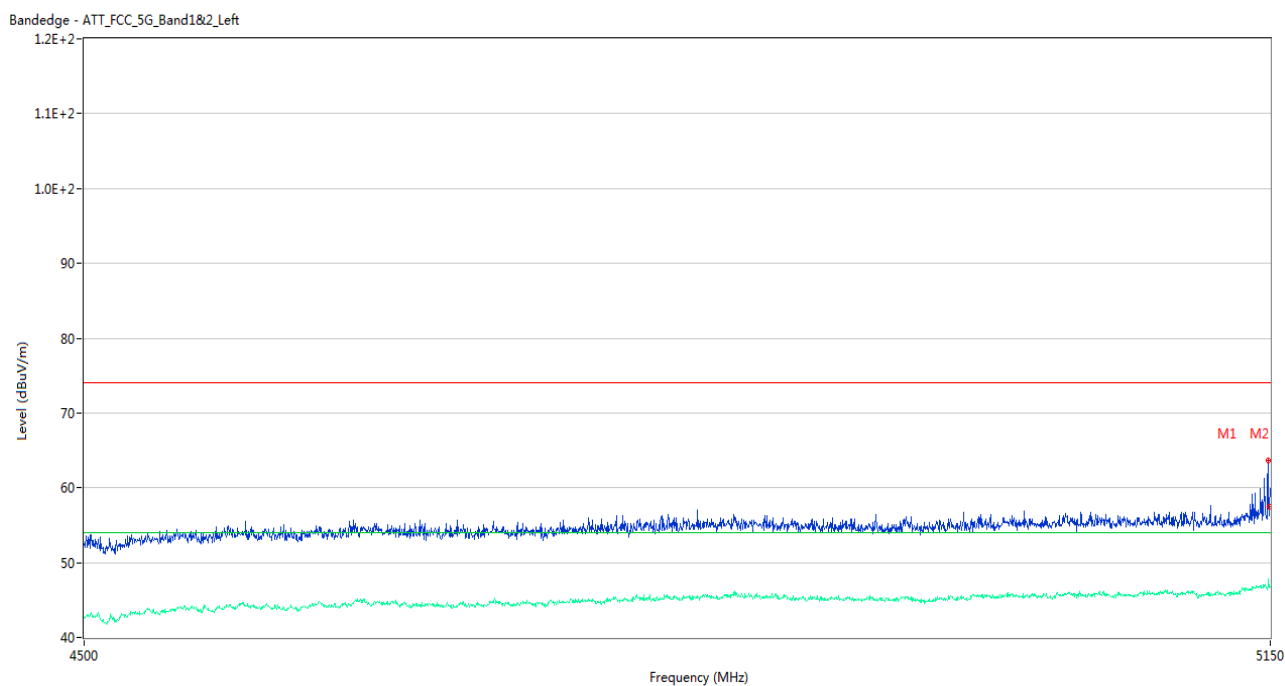
U-NII-1 11ac40 High Channel

Bandedge - ATT_FCC_5G_Band1&2_Right



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	54.88	1.93	74.0	19.12	Peak	129.00	100	Horizontal	Pass
1**	5350.000	45.49	1.93	54.0	8.51	AV	129.00	100	Horizontal	Pass
2	5386.465	58.69	2.33	74.0	15.31	Peak	61.00	100	Horizontal	Pass
2**	5386.465	46.06	2.33	54.0	7.94	AV	61.00	100	Horizontal	Pass

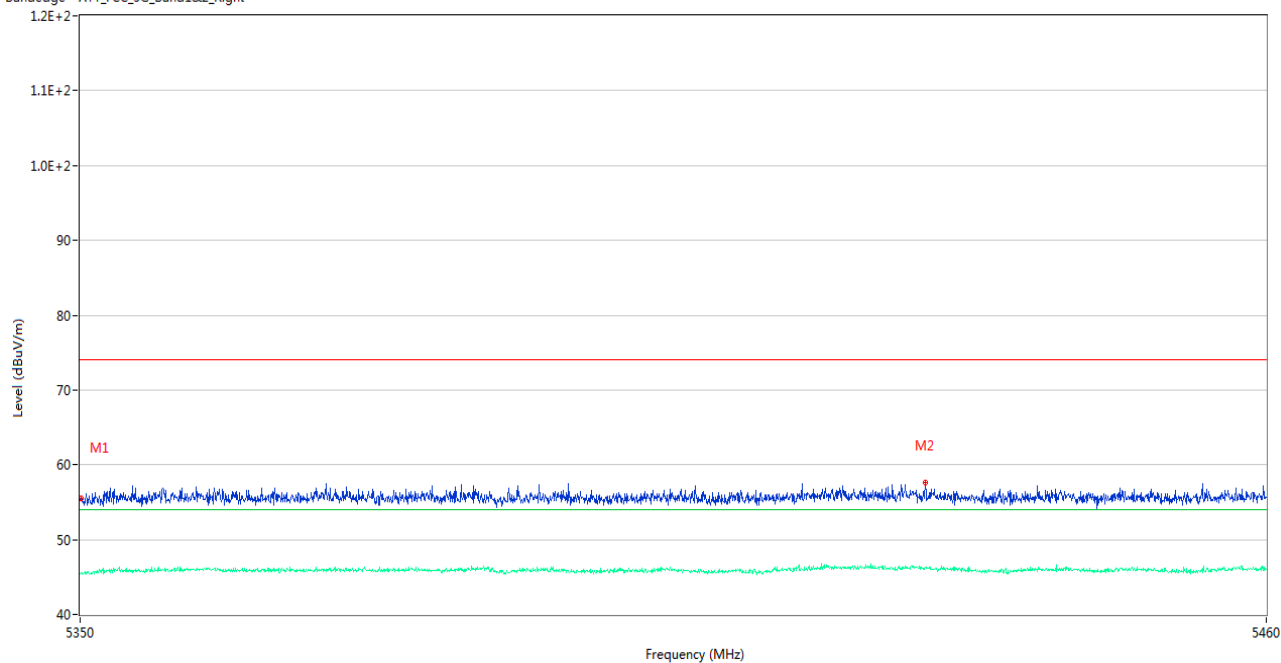
U-NII-1 11ax20(SU) Low Channel



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5148.700	63.60	2.06	74.0	10.40	Peak	1.00	100	Horizontal	Pass
1**	5148.700	46.89	2.06	54.0	7.11	AV	1.00	100	Horizontal	Pass
2	5149.675	57.41	2.07	74.0	16.59	Peak	356.00	100	Horizontal	Pass
2**	5149.675	46.58	2.07	54.0	7.42	AV	356.00	100	Horizontal	Pass

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

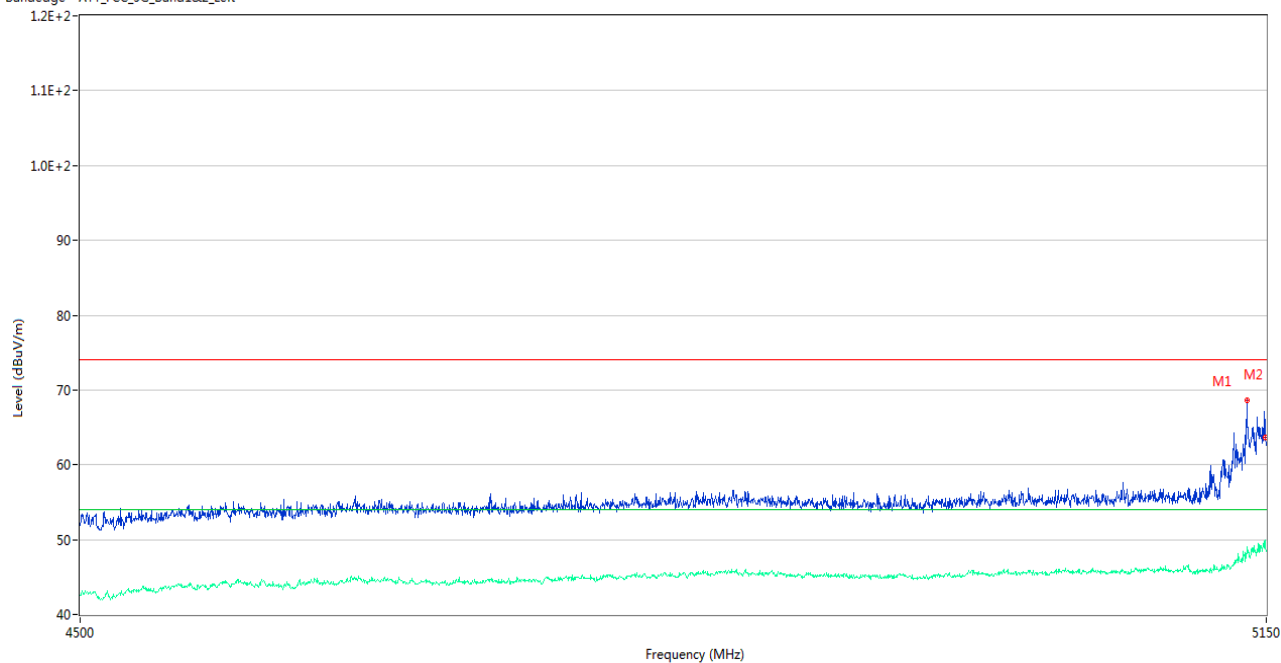
Bandedge - ATT_FCC_5G_Band1&2_Right



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.055	55.51	1.93	74.0	18.49	Peak	162.00	150	Horizontal	Pass
1**	5350.055	45.60	1.93	54.0	8.40	AV	162.00	150	Horizontal	Pass
2	5428.155	57.64	2.45	74.0	16.36	Peak	310.00	150	Horizontal	Pass
2**	5428.155	46.37	2.45	54.0	7.63	AV	310.00	150	Horizontal	Pass

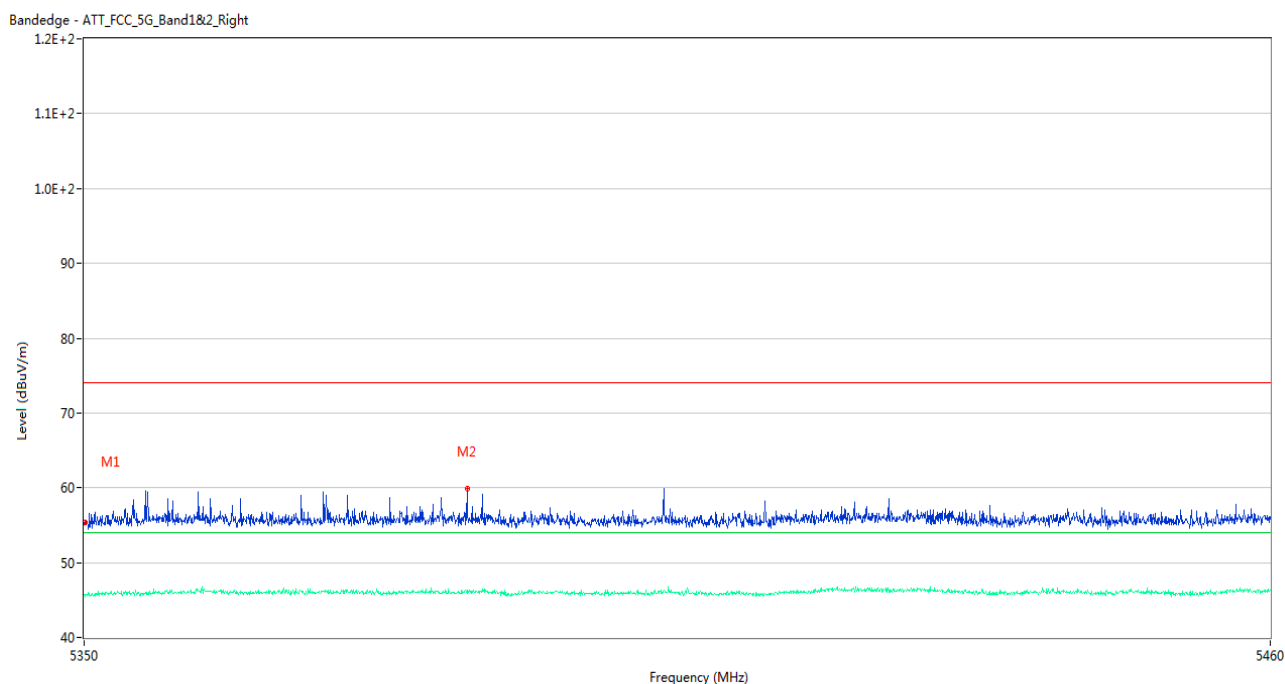
U-NII-1 11ax40(SU) Low Channel

Bandedge - ATT_FCC_5G_Band1&2_Left



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5138.625	68.60	2.38	74.0	5.40	Peak	4.00	200	Horizontal	Pass
1**	5138.625	48.44	2.38	54.0	5.56	AV	4.00	200	Horizontal	Pass
2	5149.675	63.71	2.07	74.0	10.29	Peak	343.00	150	Horizontal	Pass
2**	5149.675	49.04	2.07	54.0	4.96	AV	343.00	150	Horizontal	Pass

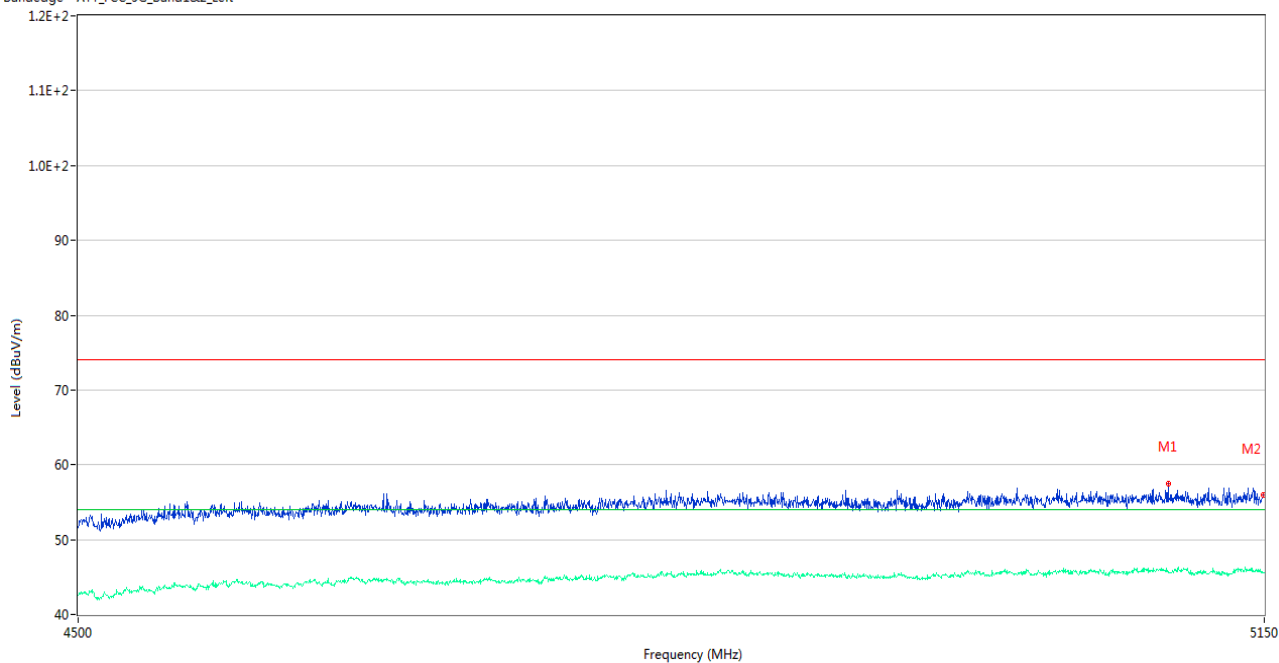
U-NII-1 11ax40(SU) High Channel



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.055	55.36	1.93	74.0	18.64	Peak	1.00	100	Horizontal	Pass
1**	5350.055	45.76	1.93	54.0	8.24	AV	1.00	100	Horizontal	Pass
2	5385.255	59.90	2.23	74.0	14.10	Peak	9.00	100	Horizontal	Pass
2**	5385.255	45.91	2.23	54.0	8.09	AV	9.00	100	Horizontal	Pass

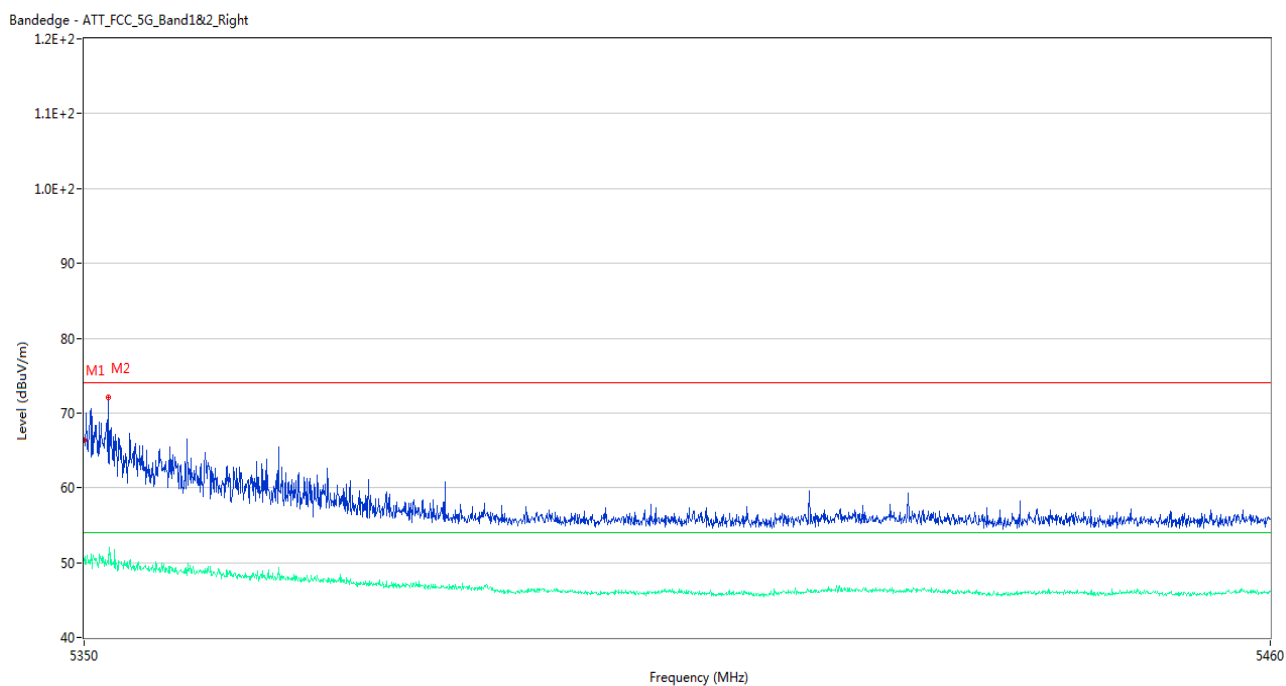
U-NII-2A 11a Low Channel

Bandedge - ATT_FCC_5G_Band1&2_Left



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5094.100	57.44	2.21	74.0	16.56	Peak	124.00	100	Horizontal	Pass
1**	5094.100	45.58	2.21	54.0	8.42	AV	124.00	100	Horizontal	Pass
2	5149.675	56.04	2.07	74.0	17.96	Peak	211.00	150	Horizontal	Pass
2**	5149.675	45.64	2.07	54.0	8.36	AV	211.00	150	Horizontal	Pass

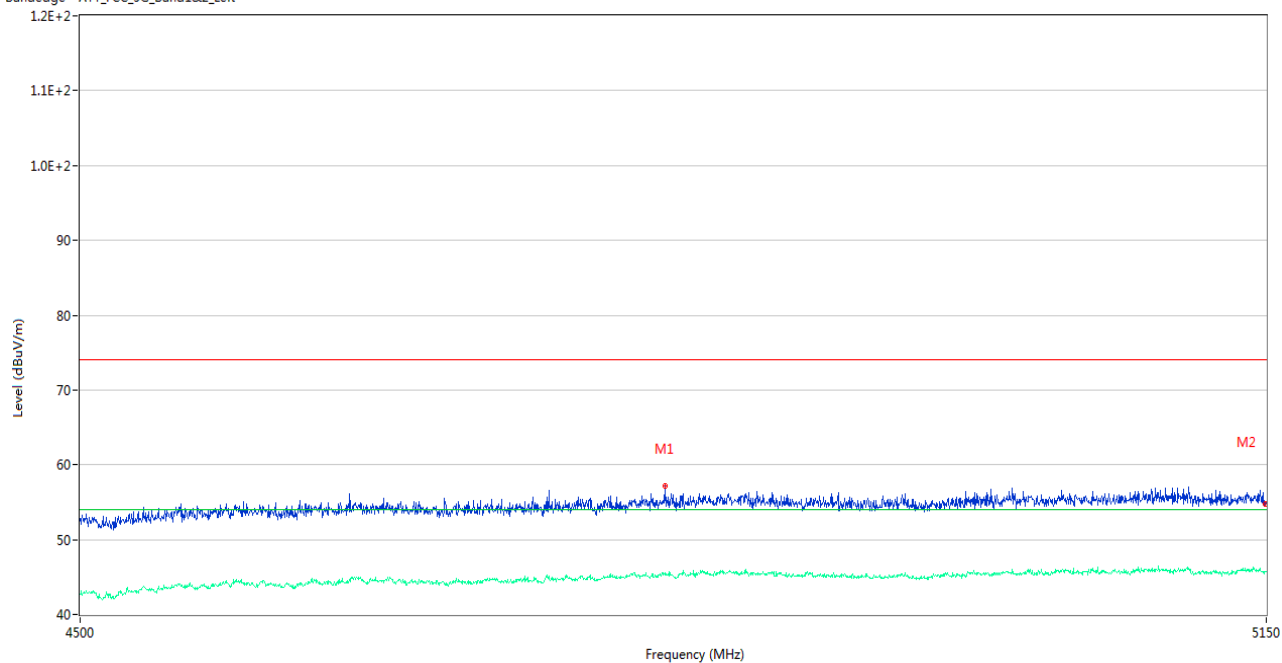
U-NII-2A 11a High Channel



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	66.37	1.93	74.0	7.63	Peak	77.00	150	Horizontal	Pass
1**	5350.000	50.56	1.93	54.0	3.44	AV	77.00	150	Horizontal	Pass
2	5352.255	70.53	2.07	74.0	3.47	Peak	17.00	150	Horizontal	Pass
2**	5352.255	50.44	2.07	54.0	3.56	AV	17.00	150	Horizontal	Pass

U-NII-2A 11n20 Low Channel

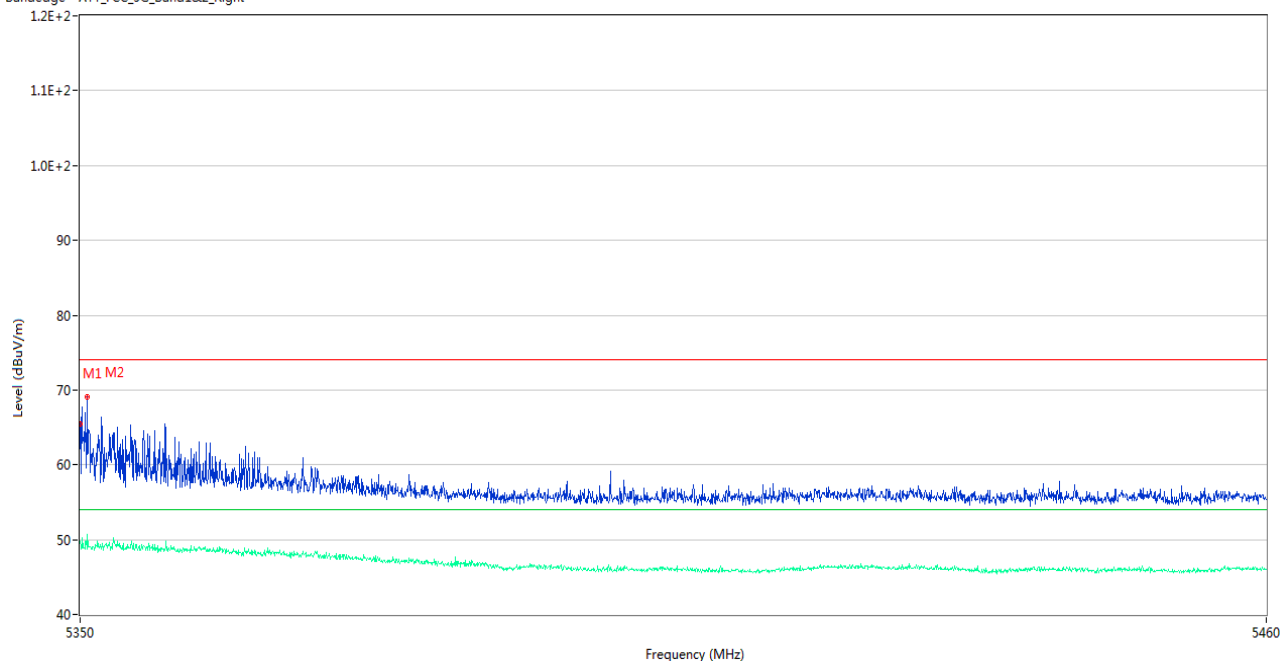
Bandedge - ATT_FCC_5G_Band1&2_Left



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4809.400	57.13	1.68	74.0	16.87	Peak	325.00	100	Horizontal	Pass
1**	4809.400	45.63	1.68	54.0	8.37	AV	325.00	100	Horizontal	Pass
2	5149.675	54.78	2.07	74.0	19.22	Peak	82.00	150	Horizontal	Pass
2**	5149.675	45.67	2.07	54.0	8.33	AV	82.00	150	Horizontal	Pass

U-NII-2A 11n20 High Channel

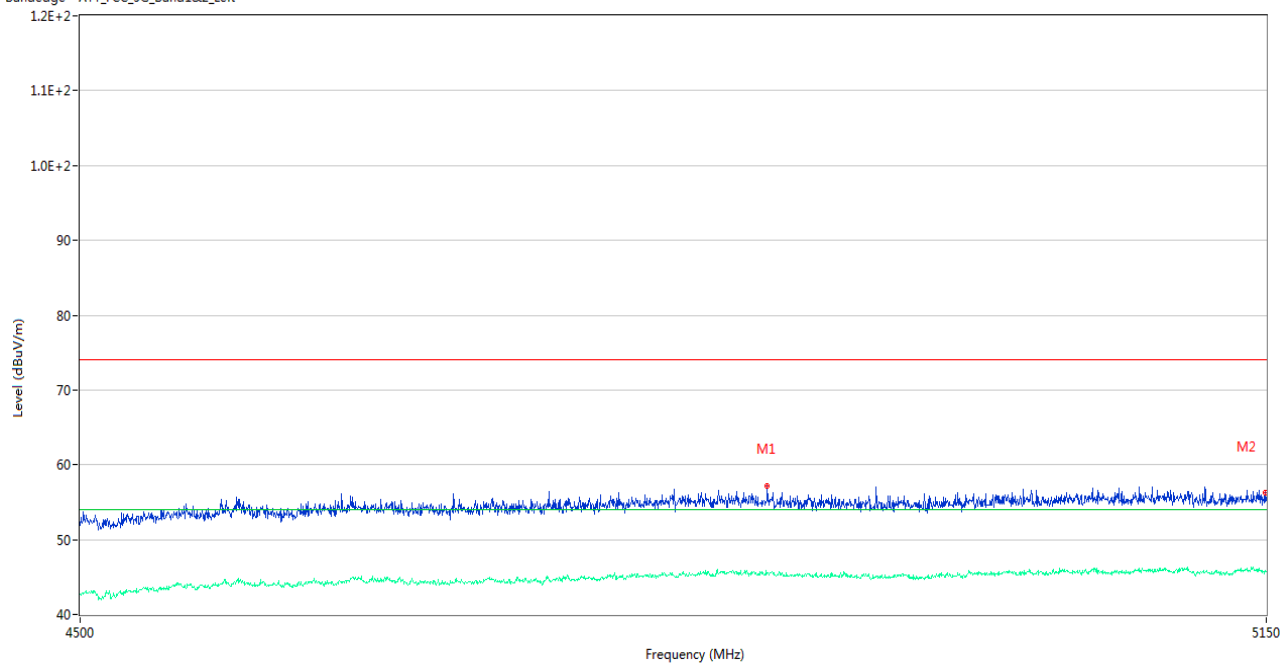
Bandedge - ATT_FCC_5G_Band1&2_Right



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	65.49	1.93	74.0	8.51	Peak	0.00	100	Horizontal	Pass
1**	5350.000	49.76	1.93	54.0	4.24	AV	0.00	100	Horizontal	Pass
2	5350.605	69.09	1.90	74.0	4.91	Peak	16.00	100	Horizontal	Pass
2**	5350.605	48.79	1.90	54.0	5.21	AV	16.00	100	Horizontal	Pass

U-NII-2A 11n40 Low Channel

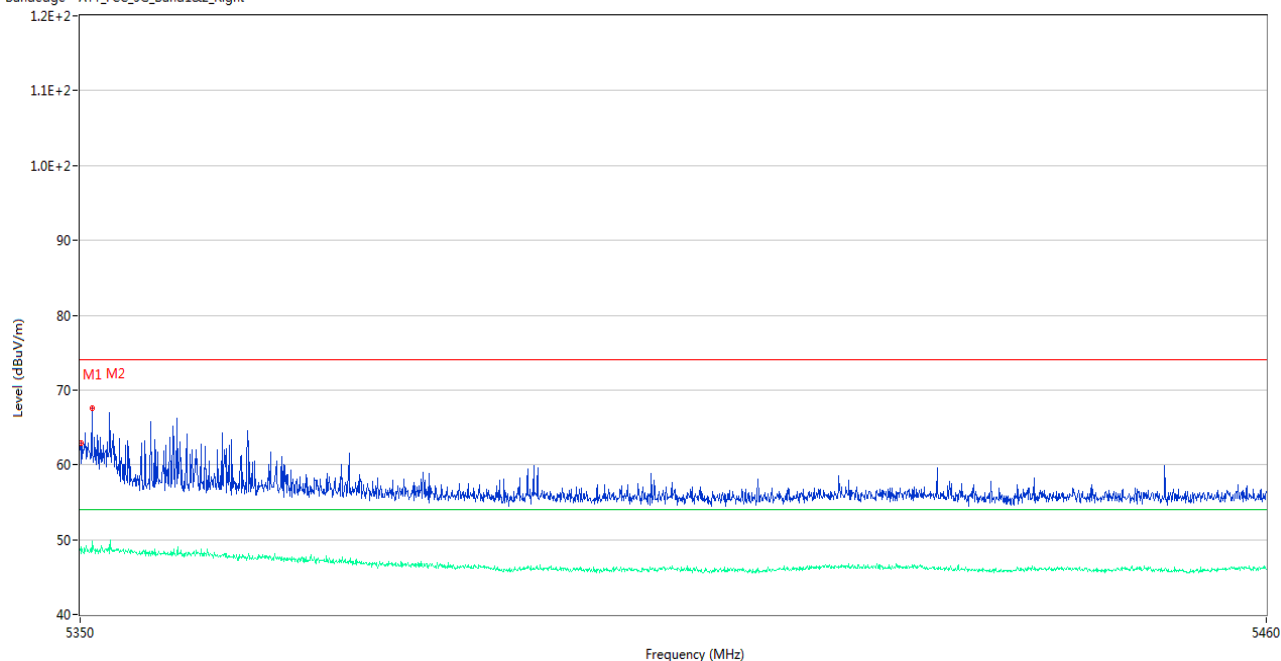
Bandedge - ATT_FCC_5G_Band1&2_Left



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4865.950	57.15	1.65	74.0	16.85	Peak	16.00	100	Horizontal	Pass
1**	4865.950	45.41	1.65	54.0	8.59	AV	16.00	100	Horizontal	Pass
2	5149.675	56.23	2.07	74.0	17.77	Peak	130.00	150	Horizontal	Pass
2**	5149.675	45.76	2.07	54.0	8.24	AV	130.00	150	Horizontal	Pass

U-NII-2A 11n40 High Channel

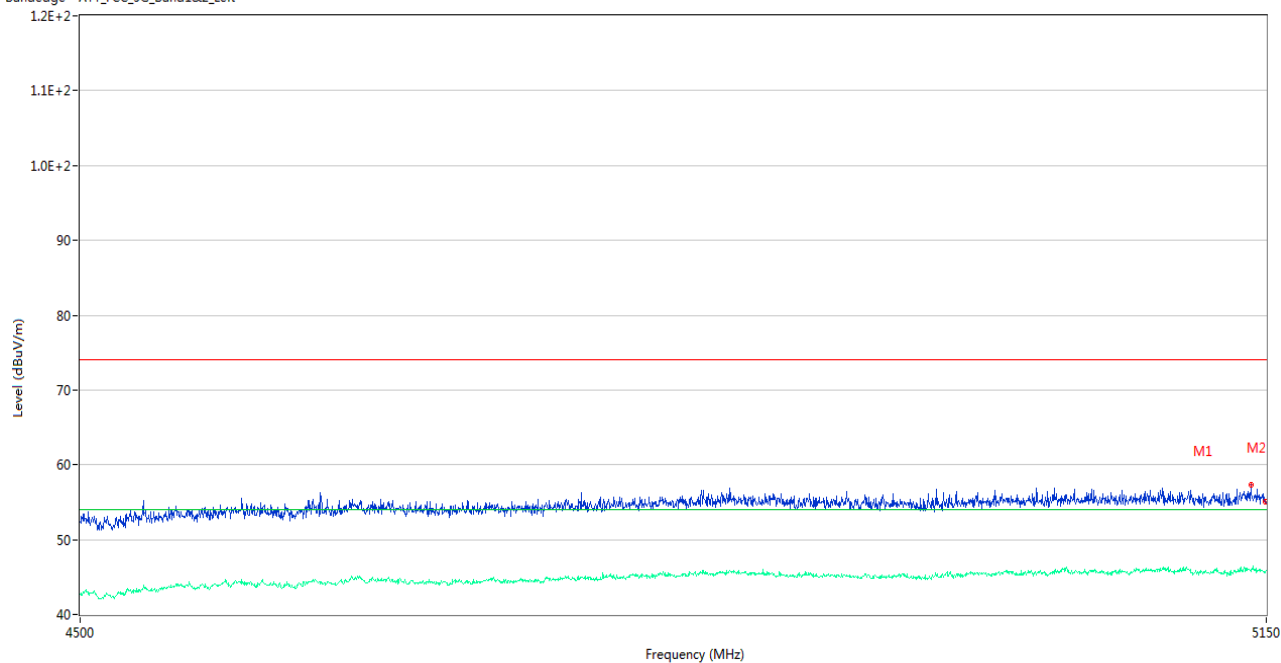
Bandedge - ATT_FCC_5G_Band1&2_Right



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.055	62.83	1.93	74.0	11.17	Peak	28.00	100	Horizontal	Pass
1**	5350.055	49.03	1.93	54.0	4.97	AV	28.00	100	Horizontal	Pass
2	5351.100	67.63	1.91	74.0	6.37	Peak	33.00	150	Horizontal	Pass
2**	5351.100	48.36	1.91	54.0	5.64	AV	33.00	150	Horizontal	Pass

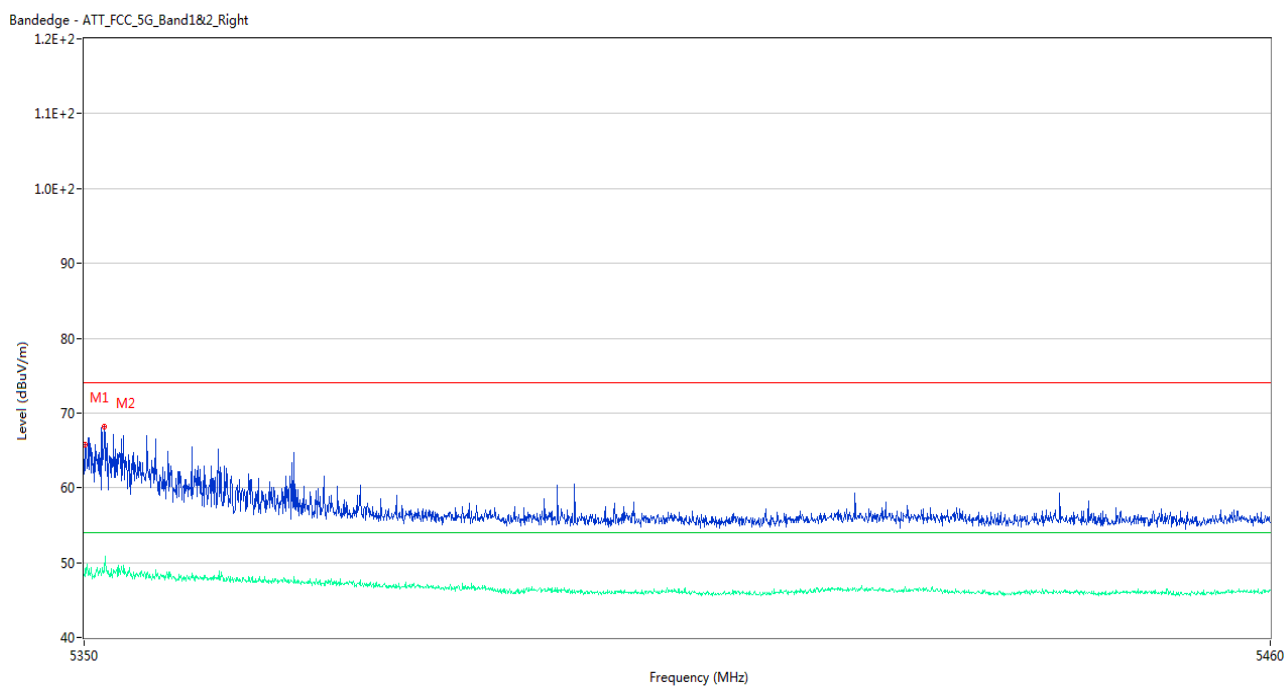
U-NII-2A 11ac20 Low Channel

Bandedge - ATT_FCC_5G_Band1&2_Left



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5140.900	57.36	2.37	74.0	16.64	Peak	339.00	150	Horizontal	Pass
1**	5140.900	45.78	2.37	54.0	8.22	AV	339.00	150	Horizontal	Pass
2	5149.675	55.10	2.07	74.0	18.90	Peak	110.00	200	Horizontal	Pass
2**	5149.675	45.57	2.07	54.0	8.43	AV	110.00	200	Horizontal	Pass

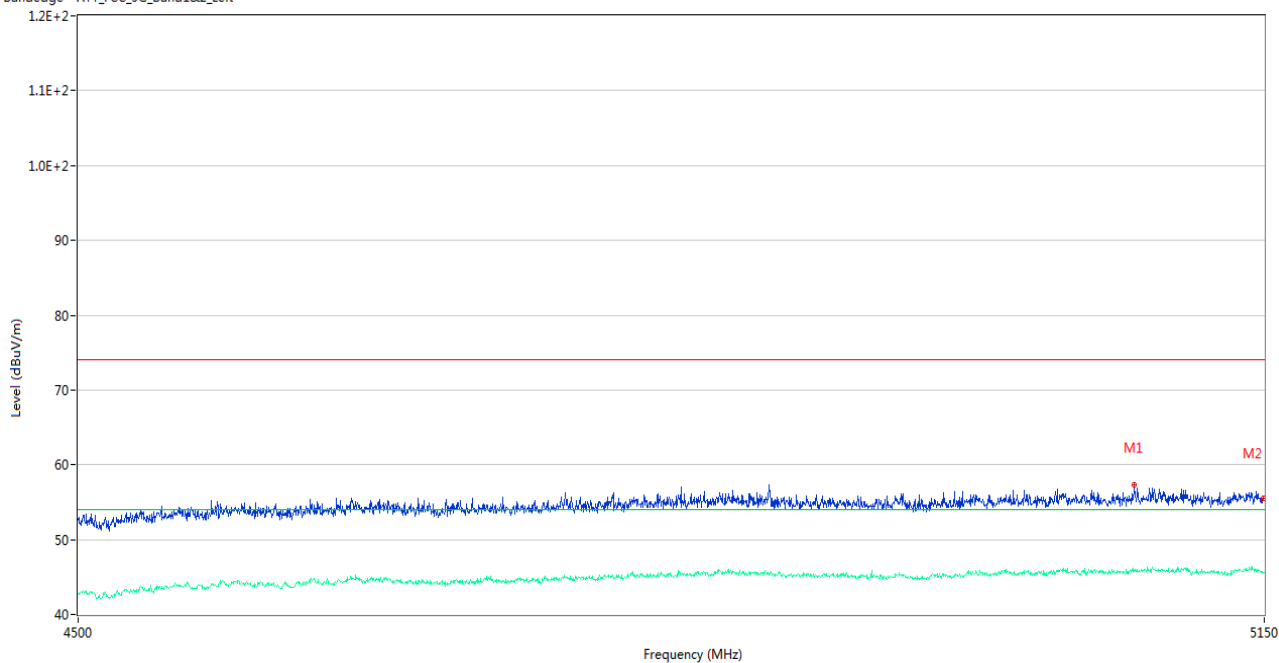
U-NII-2A 11ac20 High Channel



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.055	65.78	1.93	74.0	8.22	Peak	12.00	150	Horizontal	Pass
1**	5350.055	48.06	1.93	54.0	5.94	AV	12.00	150	Horizontal	Pass
2	5351.870	68.17	2.02	74.0	5.83	Peak	23.00	200	Horizontal	Pass
2**	5351.870	49.09	2.02	54.0	4.91	AV	23.00	200	Horizontal	Pass

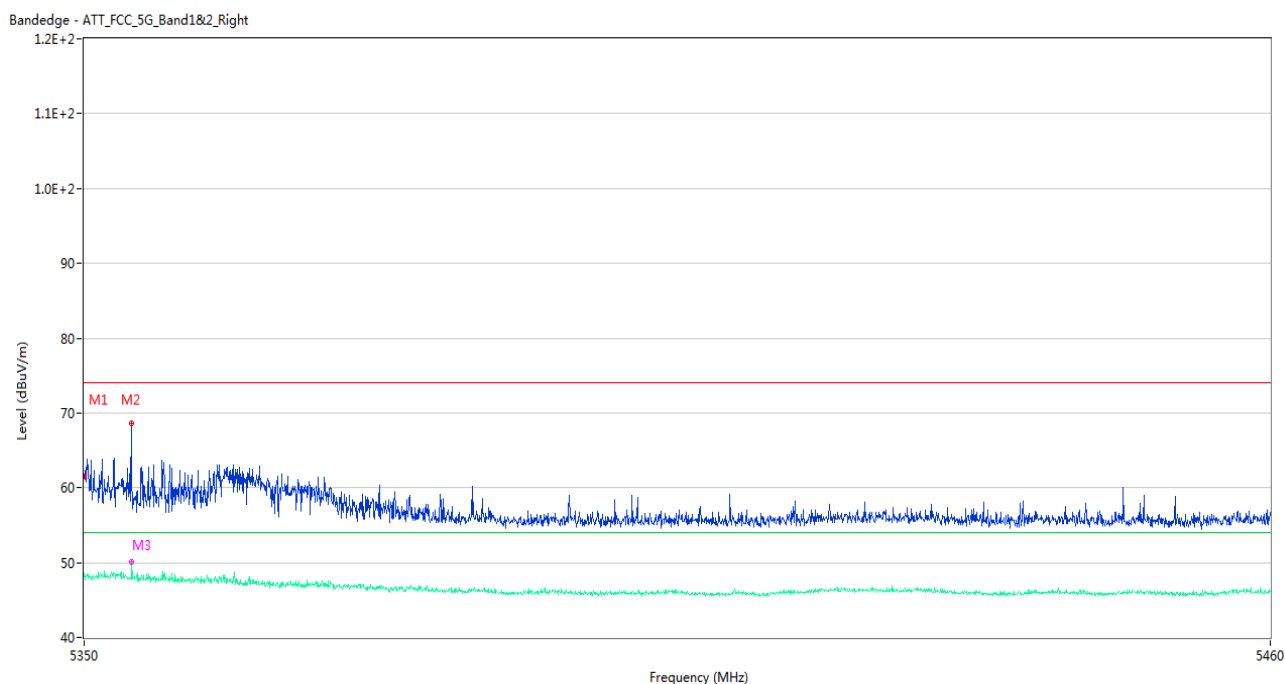
U-NII-2A 11ac40 Low Channel

Bandedge - ATT_FCC_5G_Band1&2_Left



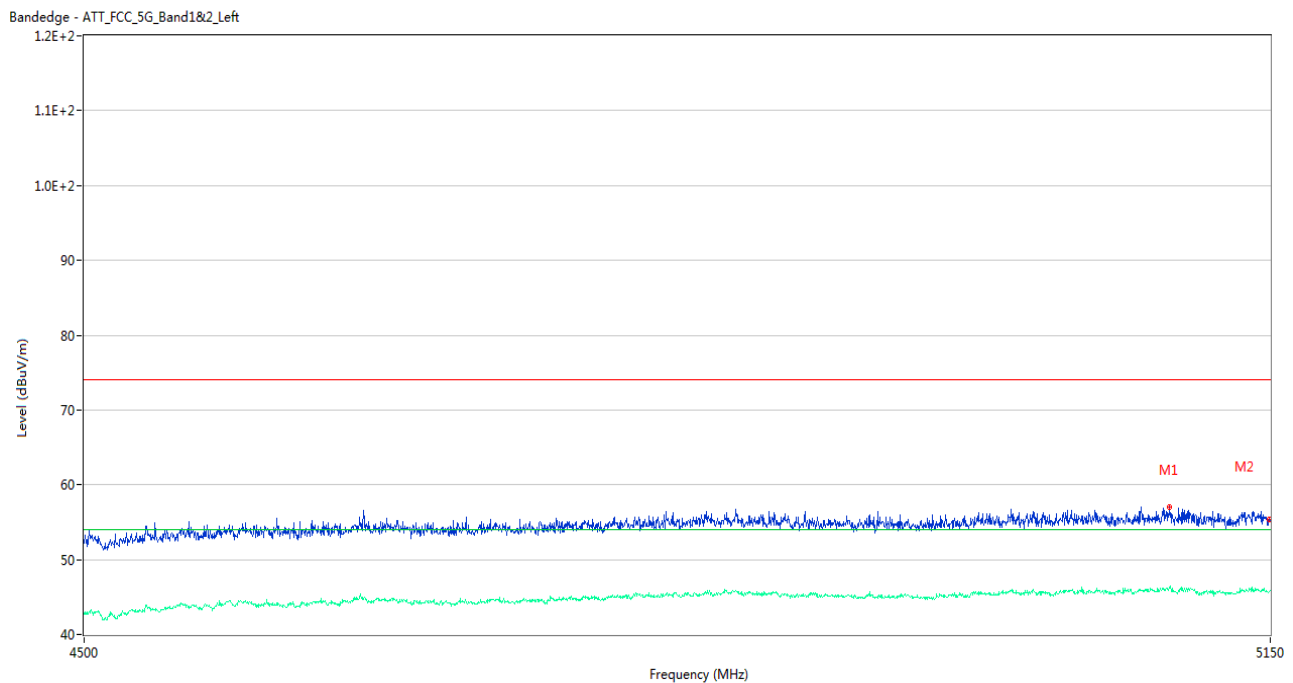
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5074.600	57.28	2.36	74.0	16.72	Peak	216.00	200	Horizontal	Pass
1**	5074.600	45.68	2.36	54.0	8.32	AV	216.00	200	Horizontal	Pass
2	5149.675	55.58	2.07	74.0	18.42	Peak	242.00	100	Horizontal	Pass
2**	5149.675	45.51	2.07	54.0	8.49	AV	242.00	100	Horizontal	Pass

U-NII-2A 11ac40 High Channel



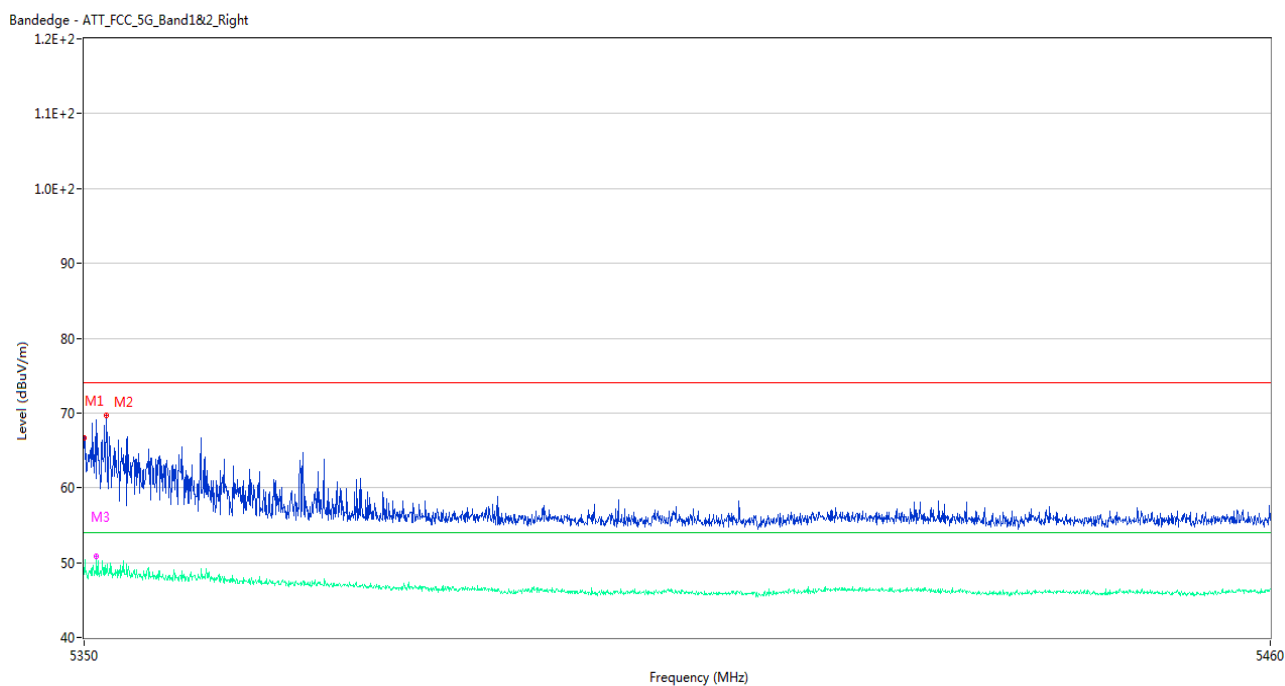
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	61.53	1.93	74.0	12.47	Peak	43.00	150	Horizontal	Pass
1**	5350.000	48.61	1.93	54.0	5.39	AV	43.00	150	Horizontal	Pass
2	5354.345	68.68	2.09	74.0	5.32	Peak	13.00	100	Horizontal	Pass
2**	5354.345	47.76	2.09	54.0	6.24	AV	13.00	100	Horizontal	Pass
3	5354.400	61.78	2.08	74.0	12.22	Peak	13.00	150	Horizontal	Pass
3**	5354.400	50.13	2.08	54.0	3.87	AV	13.00	150	Horizontal	Pass

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5091.500	57.03	2.43	74.0	16.97	Peak	203.00	100	Horizontal	Pass
1**	5091.500	46.27	2.43	54.0	7.73	AV	203.00	100	Horizontal	Pass
2	5149.675	55.31	2.07	74.0	18.69	Peak	51.00	100	Horizontal	Pass
2**	5149.675	45.70	2.07	54.0	8.30	AV	51.00	100	Horizontal	Pass

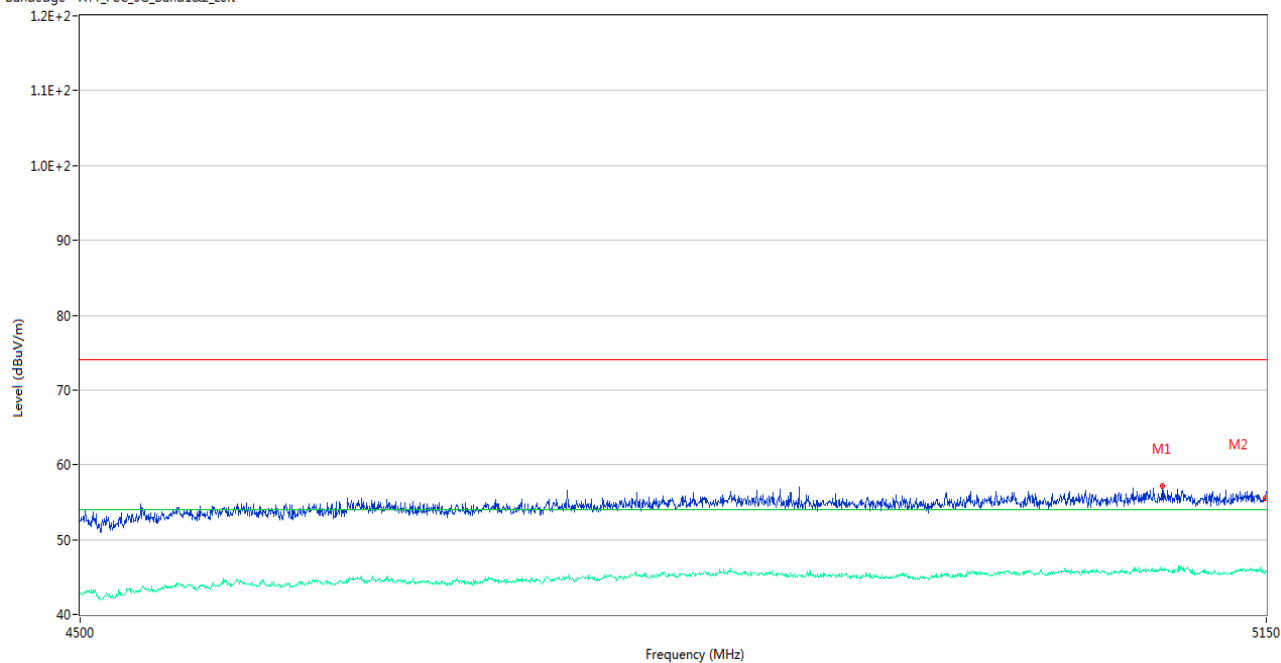
U-NII-2A 11ax20(SU) High Channel



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	66.70	1.93	74.0	7.30	Peak	0.00	200	Horizontal	Pass
1**	5350.000	48.38	1.93	54.0	5.62	AV	0.00	200	Horizontal	Pass
2	5352.035	69.69	2.04	74.0	4.31	Peak	31.00	100	Horizontal	Pass
2**	5352.035	48.51	2.04	54.0	5.49	AV	31.00	100	Horizontal	Pass
3	5351.155	61.22	1.92	74.0	12.78	Peak	354.00	150	Horizontal	Pass
3**	5351.155	50.92	1.92	54.0	3.08	AV	354.00	150	Horizontal	Pass

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

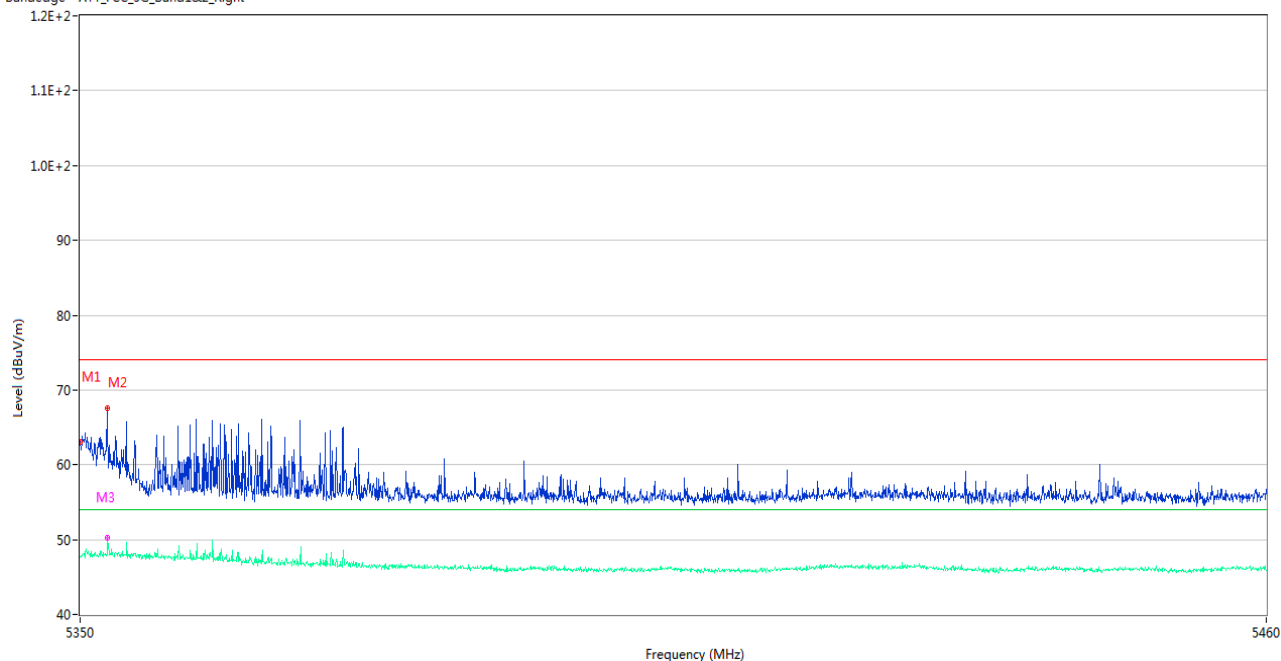
Bandedge - ATT_FCC_5G_Band1&2_Left



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5089.225	57.18	2.42	74.0	16.82	Peak	196.00	200	Horizontal	Pass
1**	5089.225	45.97	2.42	54.0	8.03	AV	196.00	200	Horizontal	Pass
2	5149.675	55.45	2.07	74.0	18.55	Peak	314.00	150	Horizontal	Pass
2**	5149.675	45.54	2.07	54.0	8.46	AV	314.00	150	Horizontal	Pass

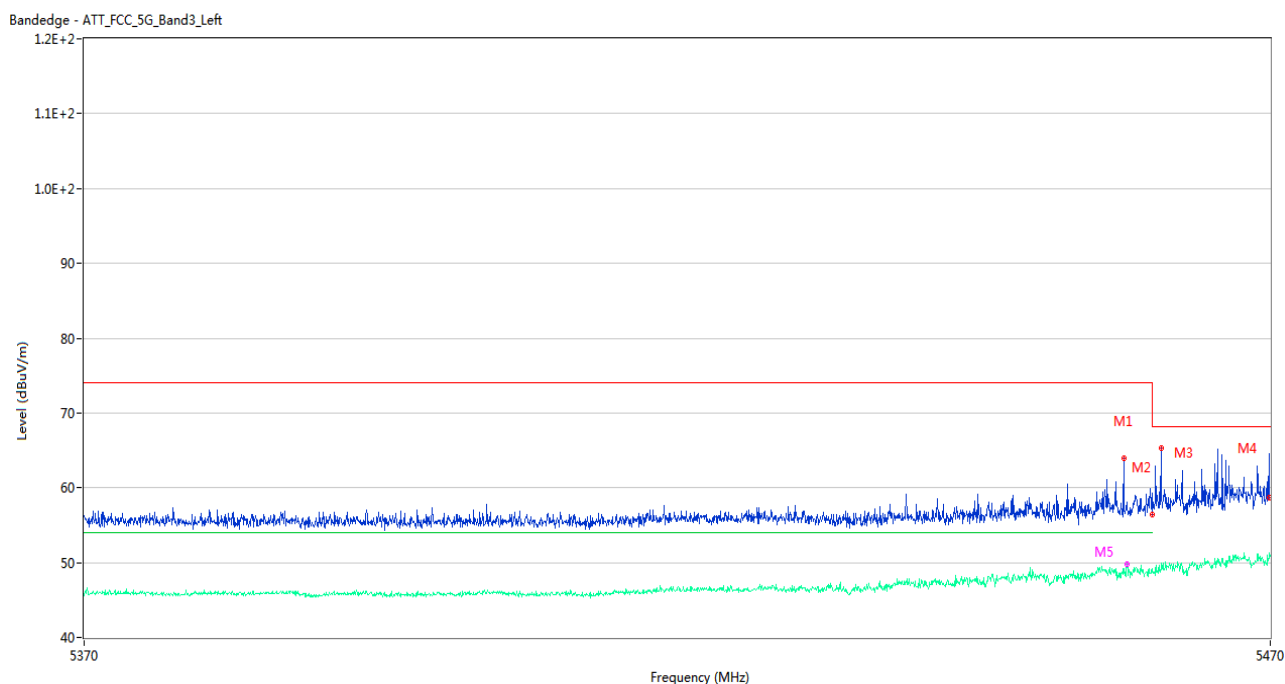
U-NII-2A 11ax40(SU) High Channel

Bandedge - ATT_FCC_5G_Band1&2_Right



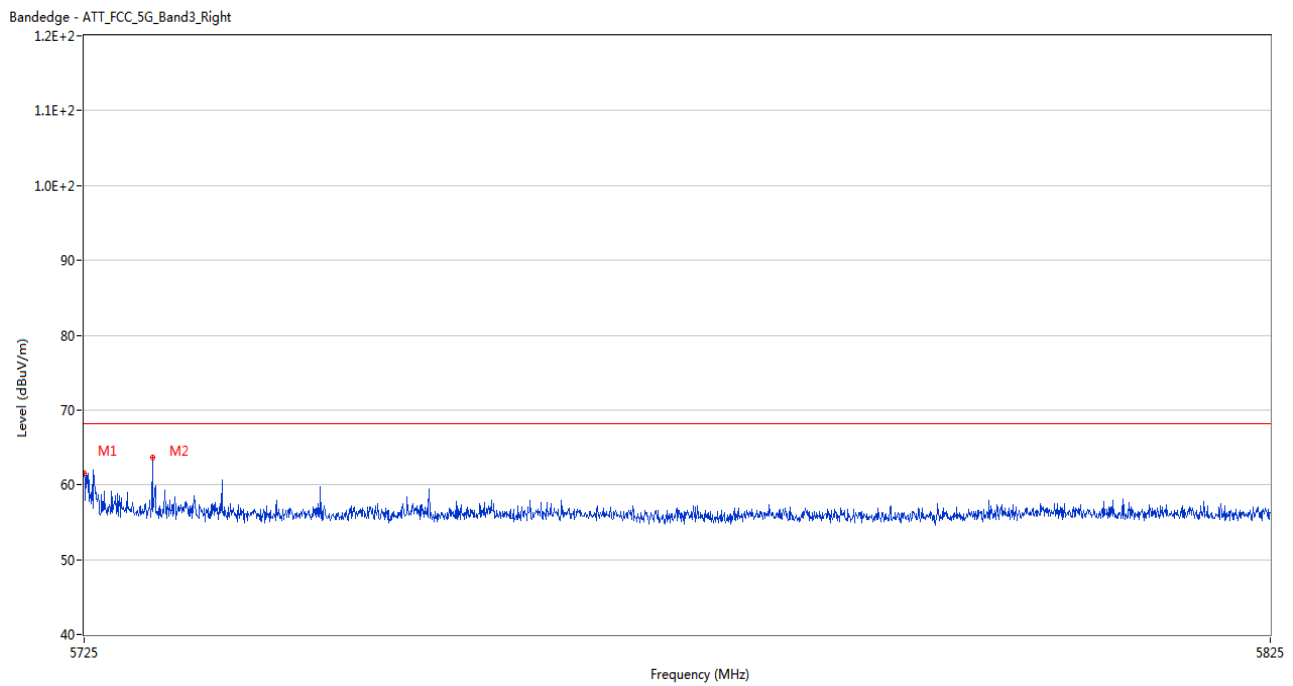
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	63.11	1.93	74.0	10.89	Peak	22.00	100	Horizontal	Pass
1**	5350.000	47.63	1.93	54.0	6.37	AV	22.00	100	Horizontal	Pass
2	5352.475	67.51	2.10	74.0	6.49	Peak	12.00	200	Horizontal	Pass
2**	5352.475	47.95	2.10	54.0	6.05	AV	12.00	200	Horizontal	Pass
3	5352.530	65.17	2.11	74.0	8.83	Peak	37.00	150	Horizontal	Pass
3**	5352.530	50.21	2.11	54.0	3.79	AV	37.00	150	Horizontal	Pass

U-NII-2C 11a Low Channel



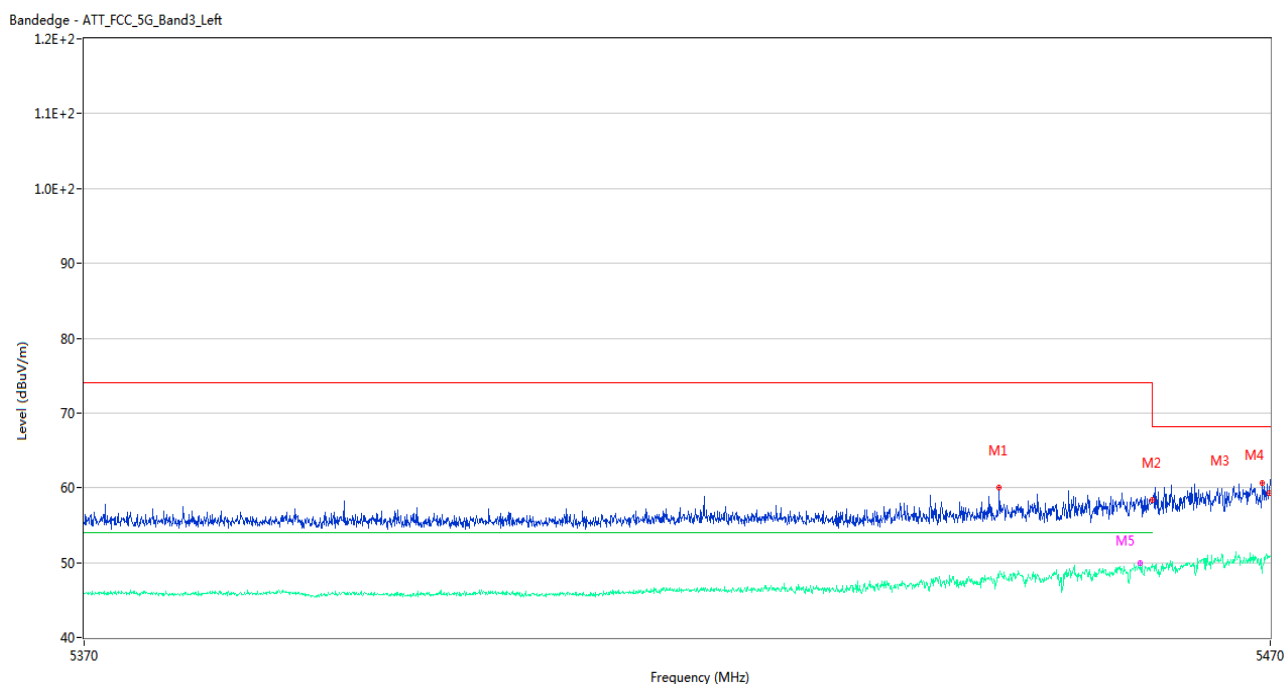
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5457.550	63.96	2.50	74.0	10.04	Peak	352.00	150	Horizontal	Pass
1**	5457.550	48.61	2.50	54.0	5.39	AV	352.00	150	Horizontal	Pass
2	5460.000	56.44	2.50	74.0	17.56	Peak	0.00	200	Horizontal	Pass
2**	5460.000	49.16	2.50	54.0	4.84	AV	0.00	200	Horizontal	Pass
3	5460.700	65.13	2.59	68.2	3.07	Peak	360.00	100	Horizontal	Pass
3**	5460.700	48.98	2.59	--	--	AV	360.00	100	Horizontal	N/A
4	5469.950	58.75	2.87	68.2	9.45	Peak	346.00	100	Horizontal	Pass
4**	5469.950	51.34	2.87	--	--	AV	346.00	100	Horizontal	N/A
5	5457.850	57.59	2.48	74.0	16.41	Peak	0.00	150	Horizontal	Pass
5**	5457.850	49.84	2.48	54.0	4.16	AV	0.00	150	Horizontal	Pass

U-NII-2C 11a High Channel



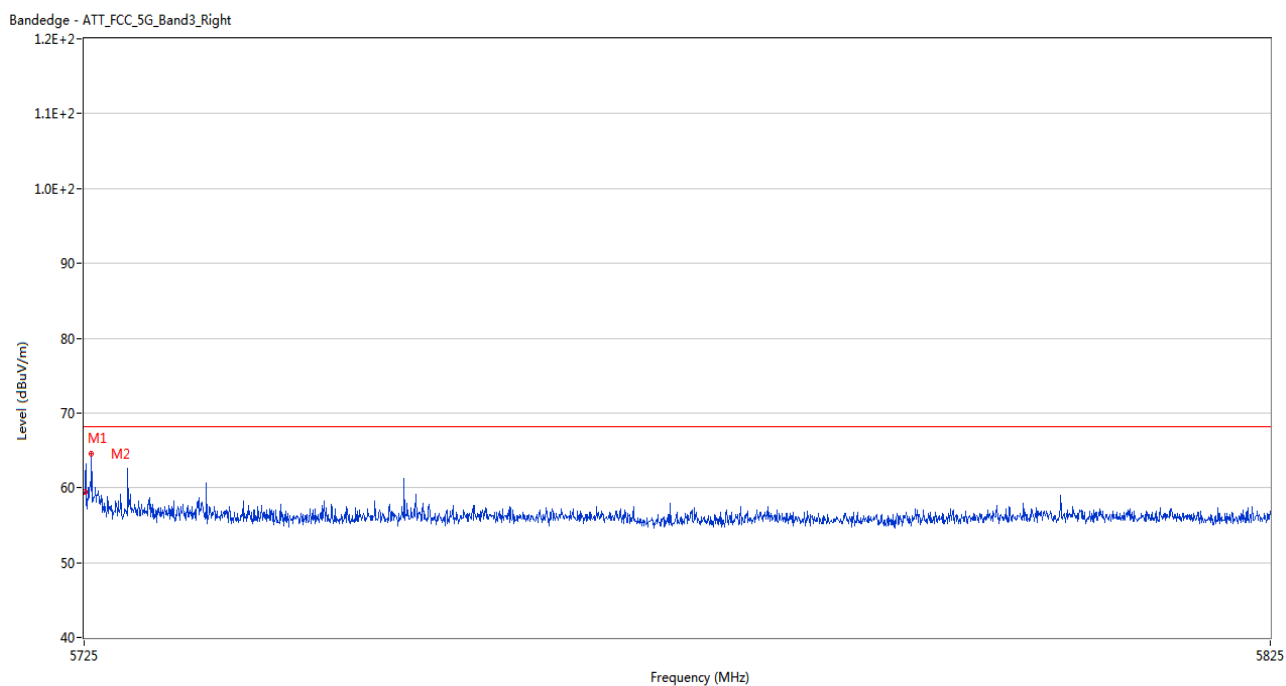
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	61.52	2.55	68.2	6.68	Peak	355.00	200	Horizontal	Pass
2	5730.700	63.67	2.28	68.2	4.53	Peak	316.00	100	Horizontal	Pass

U-NII-2C 11n20 Low Channel



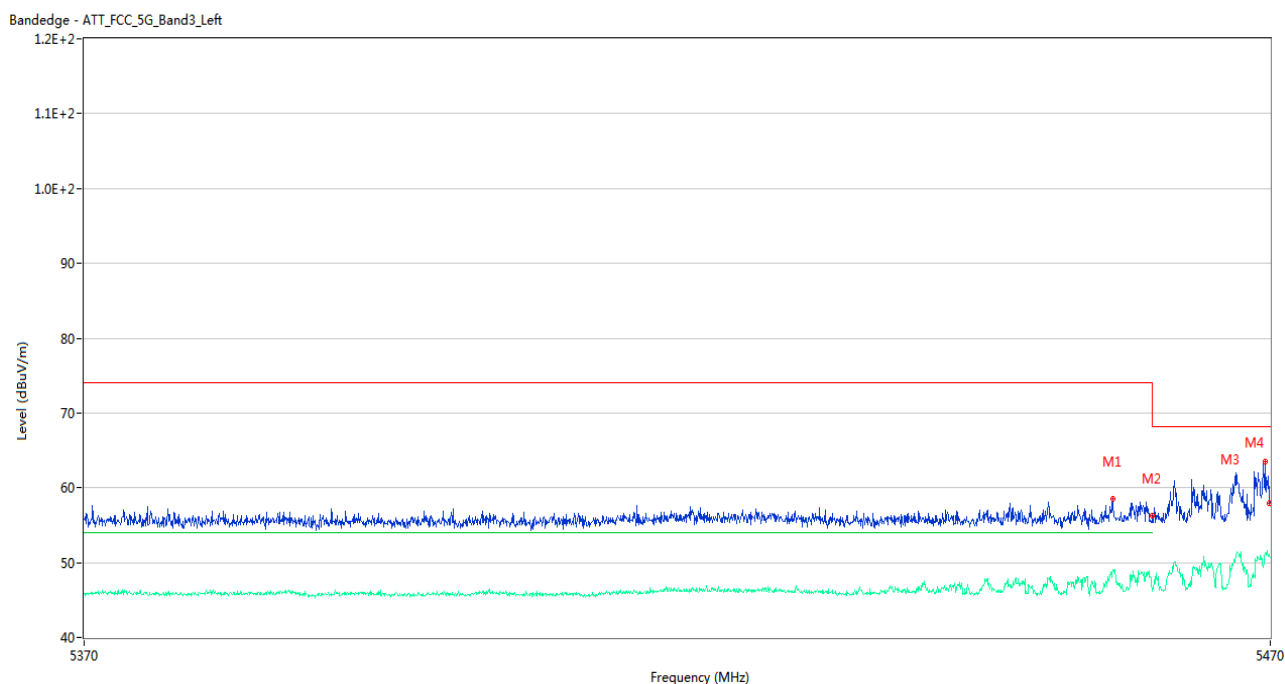
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5447.000	60.00	2.40	74.0	14.00	Peak	349.00	100	Horizontal	Pass
1**	5447.000	48.50	2.40	54.0	5.50	AV	349.00	100	Horizontal	Pass
2	5460.000	58.36	2.50	74.0	15.64	Peak	0.00	150	Horizontal	Pass
2**	5460.000	49.75	2.50	54.0	4.25	AV	0.00	150	Horizontal	Pass
3	5469.350	60.57	2.94	68.2	7.63	Peak	360.00	100	Horizontal	Pass
3**	5469.350	49.13	2.94	--	--	AV	360.00	100	Horizontal	N/A
4	5469.950	59.34	2.87	68.2	8.86	Peak	360.00	150	Horizontal	Pass
4**	5469.950	50.69	2.87	--	--	AV	360.00	150	Horizontal	N/A
5	5458.950	58.13	2.41	74.0	15.87	Peak	339.00	150	Horizontal	Pass
5**	5458.950	49.90	2.41	54.0	4.10	AV	339.00	150	Horizontal	Pass

U-NII-2C 11n20 High Channel



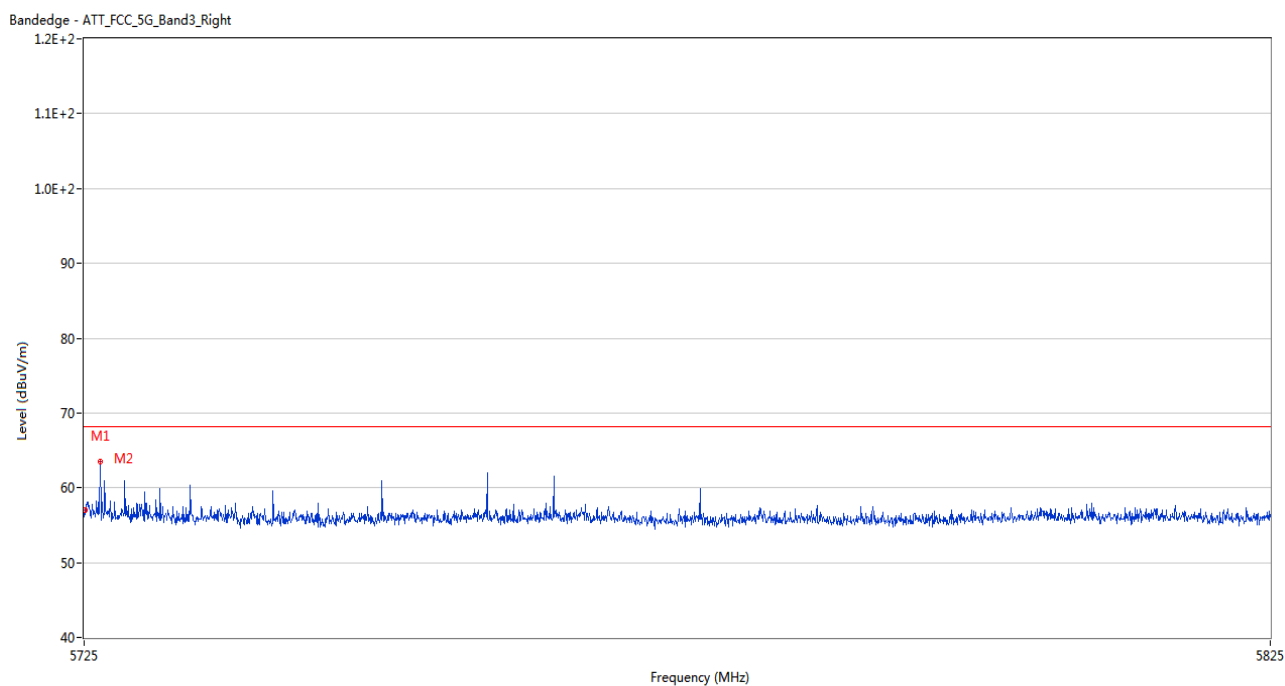
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.050	59.42	2.55	68.2	8.78	Peak	360.00	150	Horizontal	Pass
2	5725.600	64.59	2.54	68.2	3.61	Peak	6.00	100	Horizontal	Pass

U-NII-2C 11n40 Low Channel



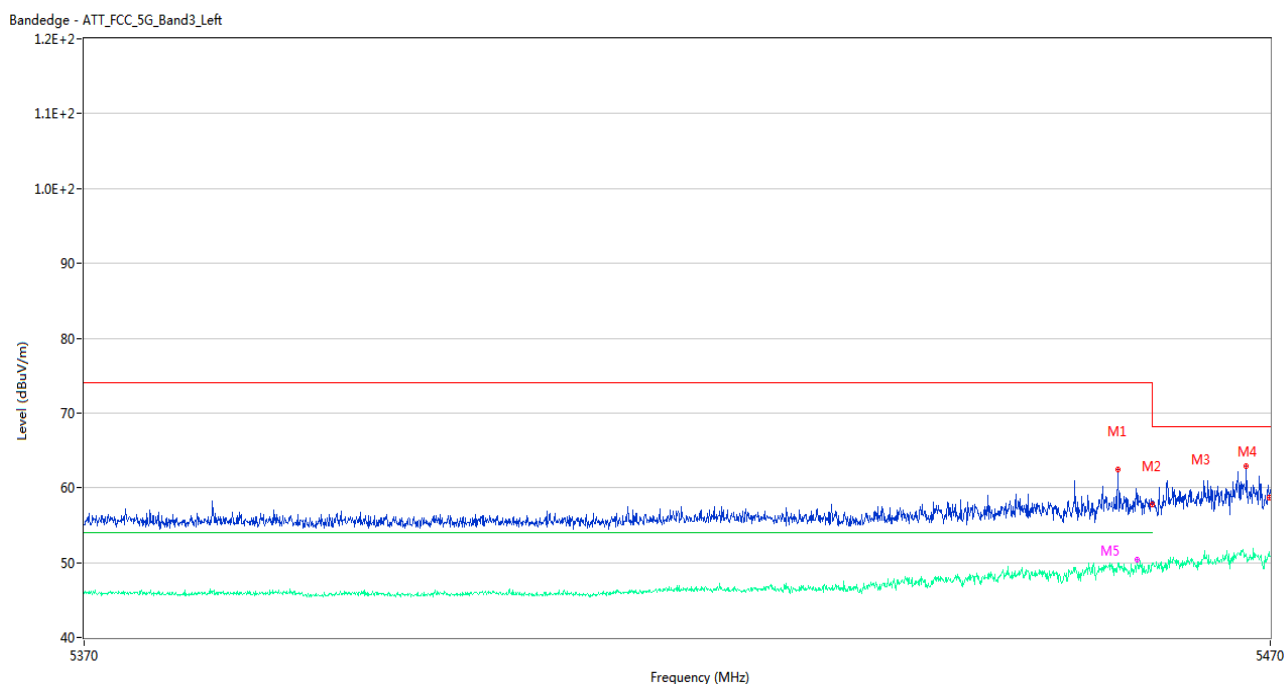
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5456.600	58.56	2.47	74.0	15.44	Peak	0.00	150	Horizontal	Pass
1**	5456.600	49.05	2.47	54.0	4.95	AV	0.00	150	Horizontal	Pass
2	5460.000	56.27	2.50	74.0	17.73	Peak	51.00	150	Horizontal	Pass
2**	5460.000	46.16	2.50	54.0	7.84	AV	51.00	150	Horizontal	Pass
3	5469.600	63.53	2.91	68.2	4.67	Peak	358.00	150	Horizontal	Pass
3**	5469.600	51.09	2.91	--	--	AV	358.00	150	Horizontal	N/A
4	5469.950	57.92	2.87	68.2	10.28	Peak	358.00	200	Horizontal	Pass
4**	5469.950	51.00	2.87	--	--	AV	358.00	200	Horizontal	N/A

U-NII-2C 11n40 High Channel



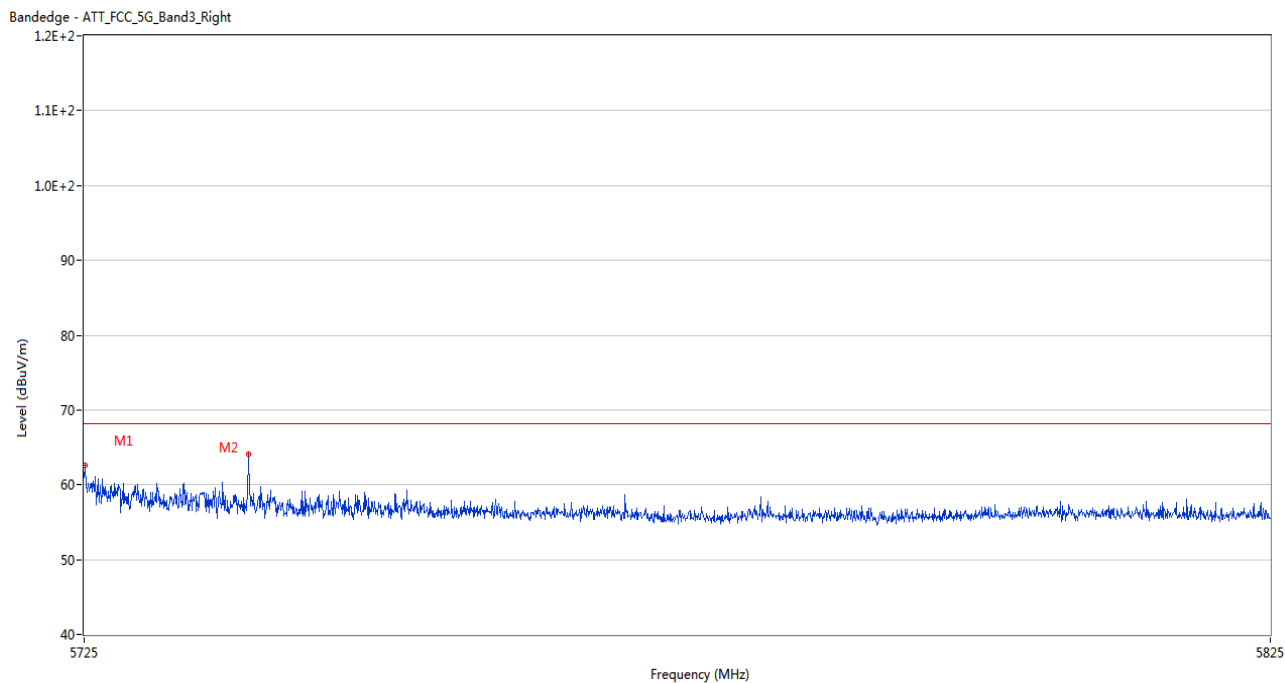
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.050	57.04	2.55	68.2	11.16	Peak	100.00	100	Horizontal	Pass
2	5726.350	63.47	2.52	68.2	4.73	Peak	0.00	200	Horizontal	Pass

U-NII-2C 11ac20 Low Channel



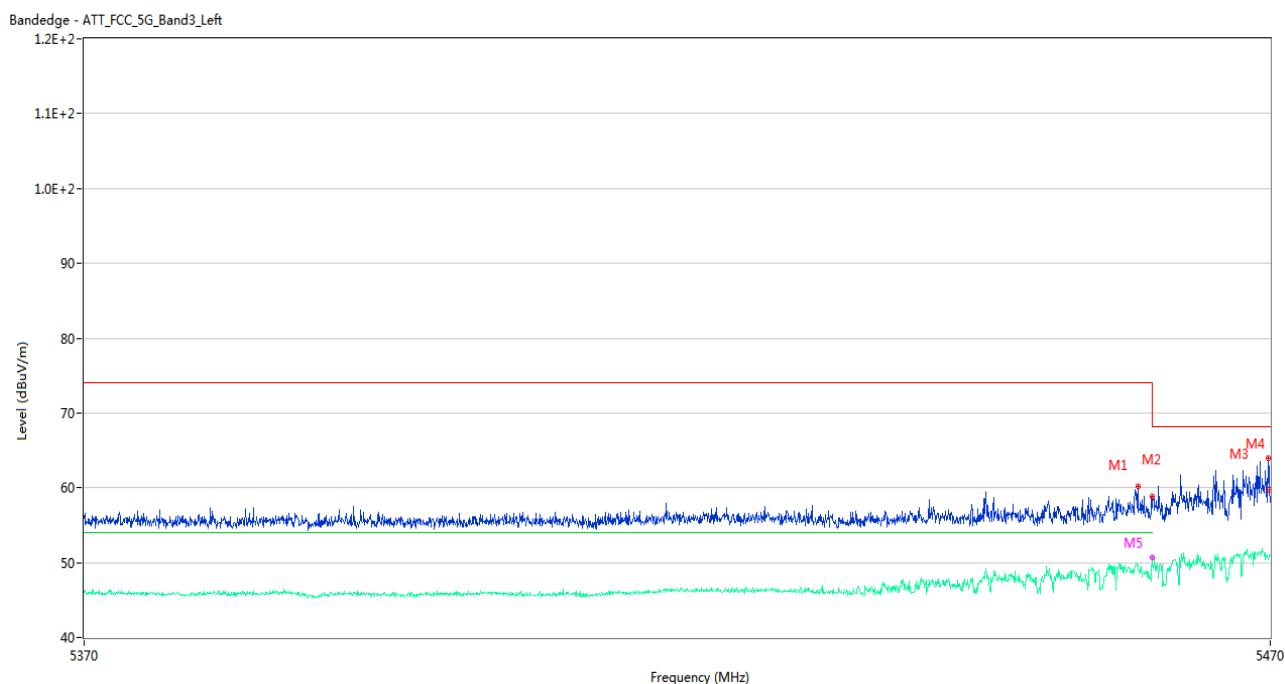
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5457.050	62.52	2.52	74.0	11.48	Peak	360.00	150	Horizontal	Pass
1**	5457.050	49.94	2.52	54.0	4.06	AV	360.00	150	Horizontal	Pass
2	5460.000	57.83	2.50	74.0	16.17	Peak	354.00	150	Horizontal	Pass
2**	5460.000	49.60	2.50	54.0	4.40	AV	354.00	150	Horizontal	Pass
3	5467.950	62.88	3.13	68.2	5.32	Peak	0.00	100	Horizontal	Pass
3**	5467.950	51.06	3.13	--	--	AV	0.00	100	Horizontal	N/A
4	5469.950	58.71	2.87	68.2	9.49	Peak	347.00	150	Horizontal	Pass
4**	5469.950	50.83	2.87	--	--	AV	347.00	150	Horizontal	N/A
5	5458.650	58.81	2.43	74.0	15.19	Peak	360.00	150	Horizontal	Pass
5**	5458.650	50.35	2.43	54.0	3.65	AV	360.00	150	Horizontal	Pass

U-NII-2C 11ac20 High Channel



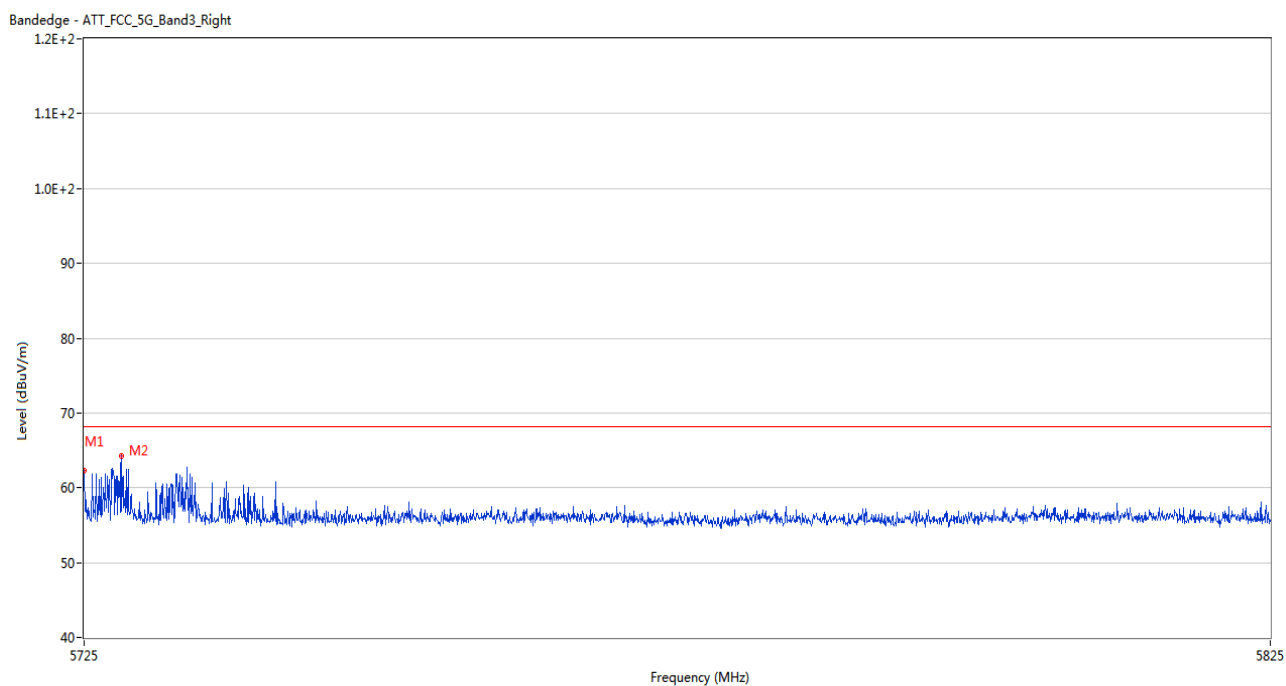
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.050	62.55	2.55	68.2	5.65	Peak	348.00	150	Horizontal	Pass
2	5738.750	64.08	2.13	68.2	4.12	Peak	21.00	200	Horizontal	Pass

U-NII-2C 11ac40 Low Channel



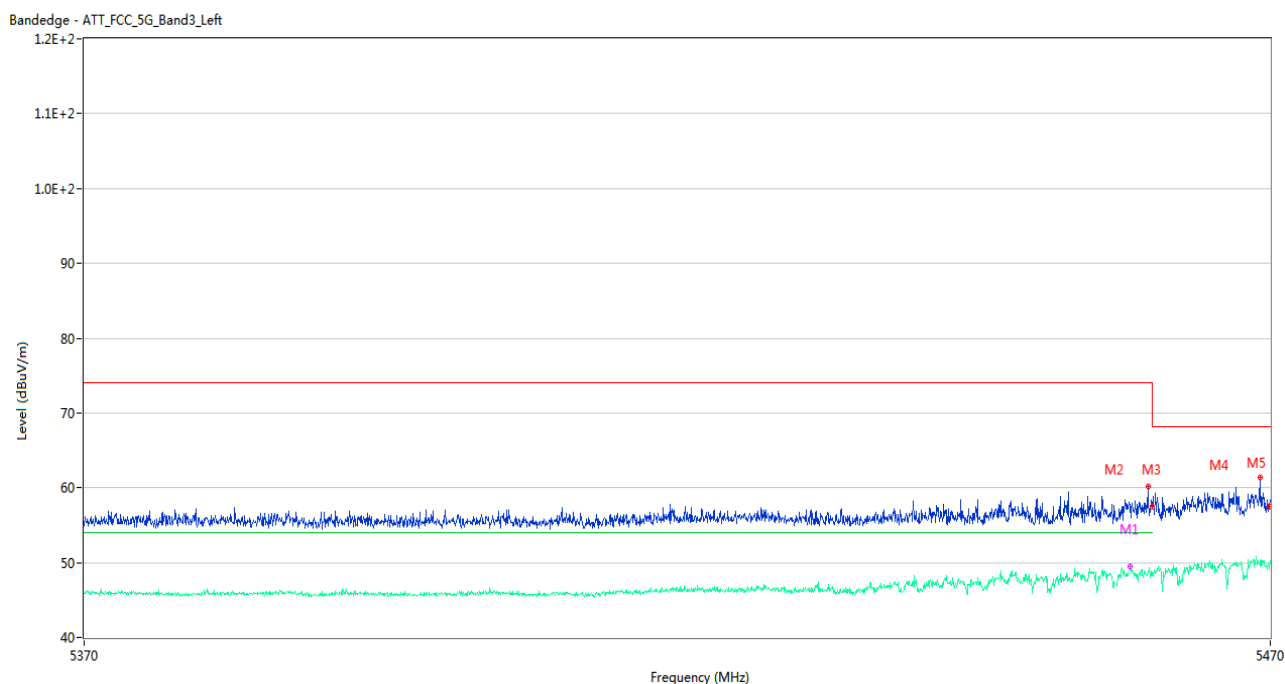
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5458.750	60.25	2.42	74.0	13.75	Peak	352.00	150	Horizontal	Pass
1**	5458.750	49.61	2.42	54.0	4.39	AV	352.00	150	Horizontal	Pass
2	5460.000	58.77	2.50	74.0	15.23	Peak	342.00	150	Horizontal	Pass
2**	5460.000	49.70	2.50	54.0	4.30	AV	342.00	150	Horizontal	Pass
3	5469.800	63.91	2.88	68.2	4.29	Peak	0.00	100	Horizontal	Pass
3**	5469.800	50.58	2.88	--	--	AV	0.00	100	Horizontal	N/A
4	5469.950	59.79	2.87	68.2	8.41	Peak	0.00	200	Horizontal	Pass
4**	5469.950	51.04	2.87	--	--	AV	0.00	200	Horizontal	N/A
5	5459.950	57.28	2.49	74.0	16.72	Peak	19.00	150	Horizontal	Pass
5**	5459.950	50.67	2.49	54.0	3.33	AV	19.00	150	Horizontal	Pass

U-NII-2C 11ac40 High Channel



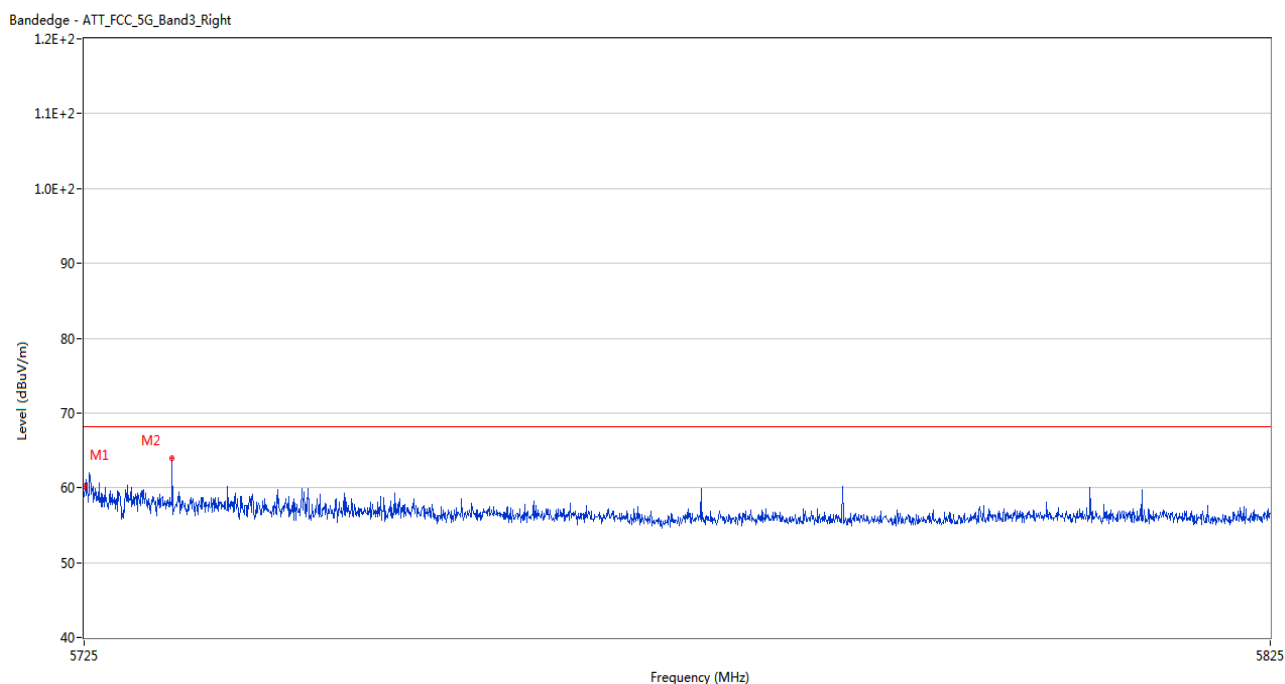
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	62.32	2.55	68.2	5.88	Peak	0.00	200	Horizontal	Pass
2	5728.150	64.23	2.59	68.2	3.97	Peak	360.00	150	Horizontal	Pass

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



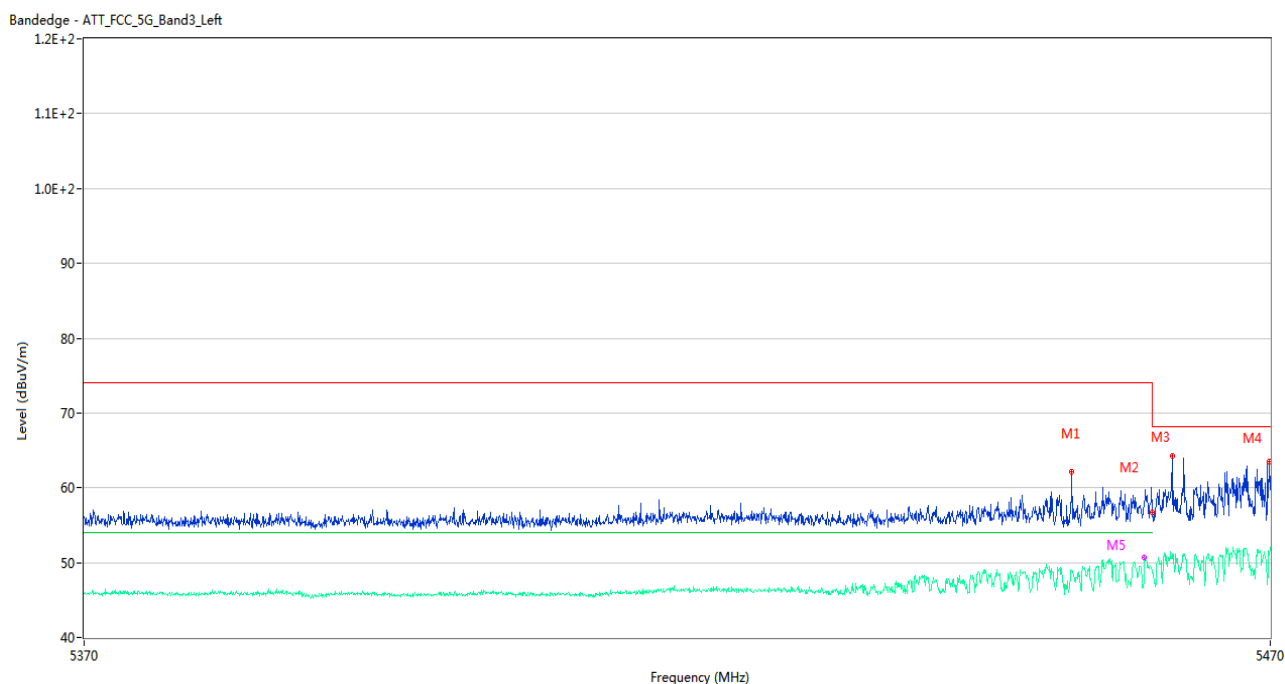
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5458.100	57.30	2.46	74.0	16.70	Peak	344.00	150	Horizontal	Pass
1**	5458.100	49.47	2.46	54.0	4.53	AV	344.00	150	Horizontal	Pass
2	5459.600	60.12	2.44	74.0	13.88	Peak	320.00	100	Horizontal	Pass
2**	5459.600	48.64	2.44	54.0	5.36	AV	320.00	100	Horizontal	Pass
3	5460.000	57.45	2.50	74.0	16.55	Peak	0.00	200	Horizontal	Pass
3**	5460.000	48.68	2.50	54.0	5.32	AV	0.00	200	Horizontal	Pass
4	5469.100	61.42	2.97	68.2	6.78	Peak	360.00	100	Horizontal	Pass
4**	5469.100	49.54	2.97	--	--	AV	360.00	100	Horizontal	N/A
5	5469.950	57.47	2.87	68.2	10.73	Peak	352.00	100	Horizontal	Pass
5**	5469.950	49.23	2.87	--	--	AV	352.00	100	Horizontal	N/A

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



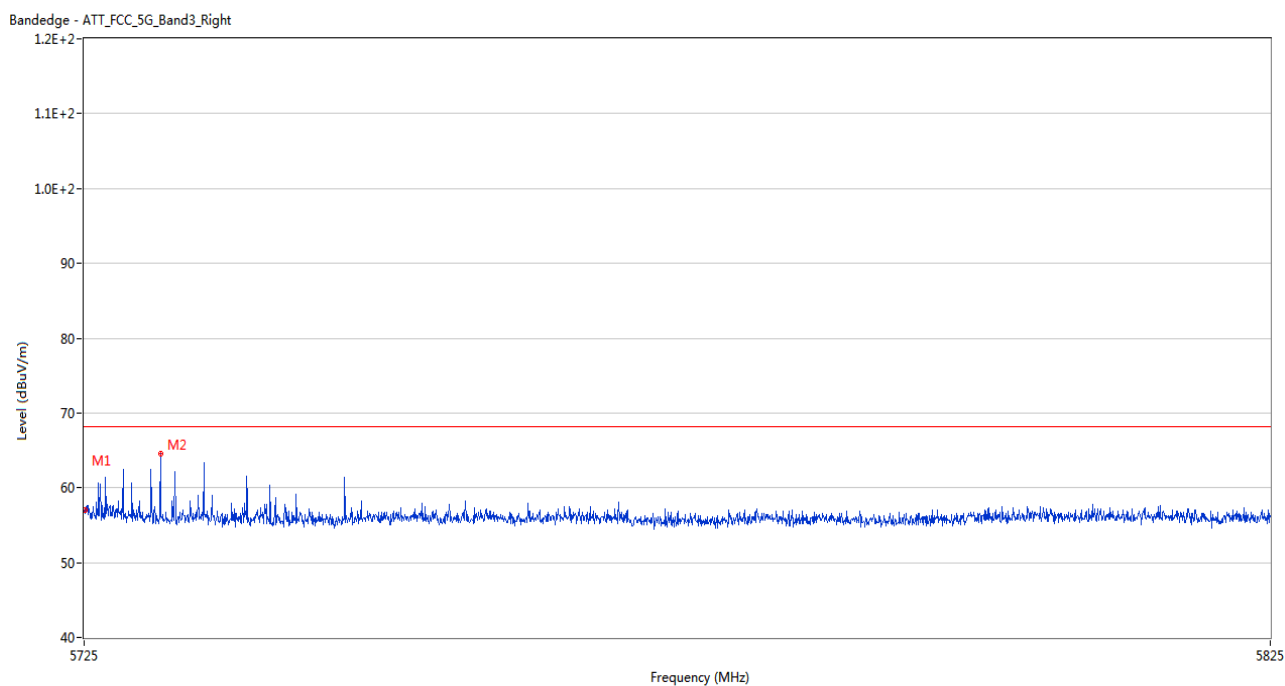
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.050	60.21	2.55	68.2	7.99	Peak	0.00	200	Horizontal	Pass
2	5732.350	63.96	2.22	68.2	4.24	Peak	12.00	200	Horizontal	Pass

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



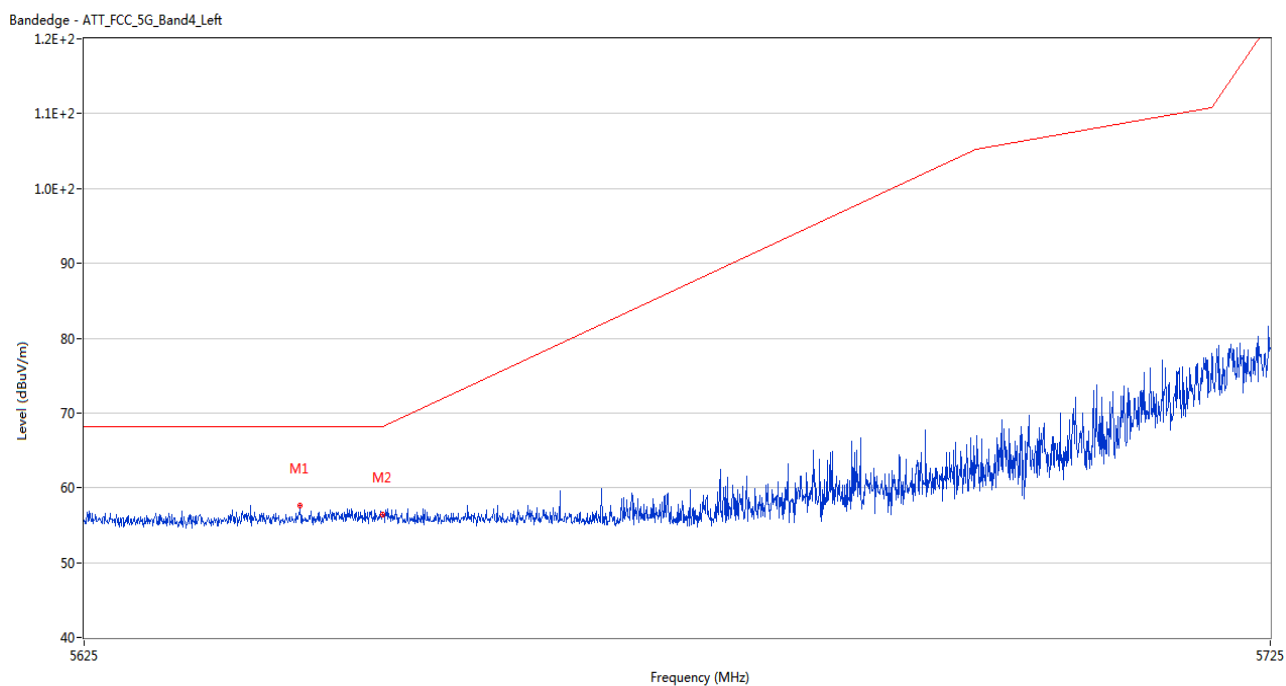
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5453.150	62.20	2.15	74.0	11.80	Peak	0.00	200	Horizontal	Pass
1**	5453.150	48.92	2.15	54.0	5.08	AV	0.00	200	Horizontal	Pass
2	5460.000	56.77	2.50	74.0	17.23	Peak	15.00	150	Horizontal	Pass
2**	5460.000	48.54	2.50	54.0	5.46	AV	15.00	150	Horizontal	Pass
3	5461.650	64.29	2.70	68.2	3.91	Peak	349.00	150	Horizontal	Pass
3**	5461.650	50.53	2.70	--	--	AV	349.00	150	Horizontal	N/A
4	5469.950	63.43	2.87	68.2	4.77	Peak	331.00	150	Horizontal	Pass
4**	5469.950	51.07	2.87	--	--	AV	331.00	150	Horizontal	N/A
5	5459.300	57.80	2.40	74.0	16.20	Peak	357.00	150	Horizontal	Pass
5**	5459.300	50.62	2.40	54.0	3.38	AV	357.00	150	Horizontal	Pass

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



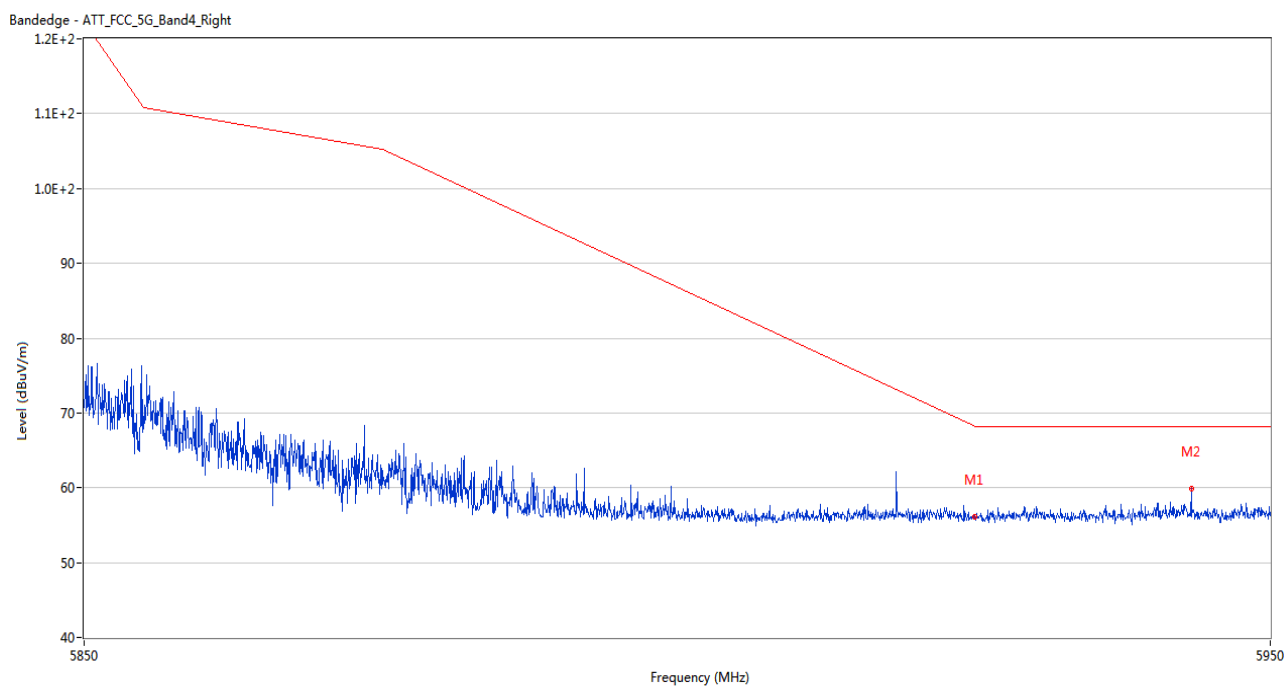
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.050	57.05	2.55	68.2	11.15	Peak	347.00	100	Horizontal	Pass
2	5731.400	64.54	2.17	68.2	3.66	Peak	345.00	100	Horizontal	Pass

U-NII-3 11a Low Channel



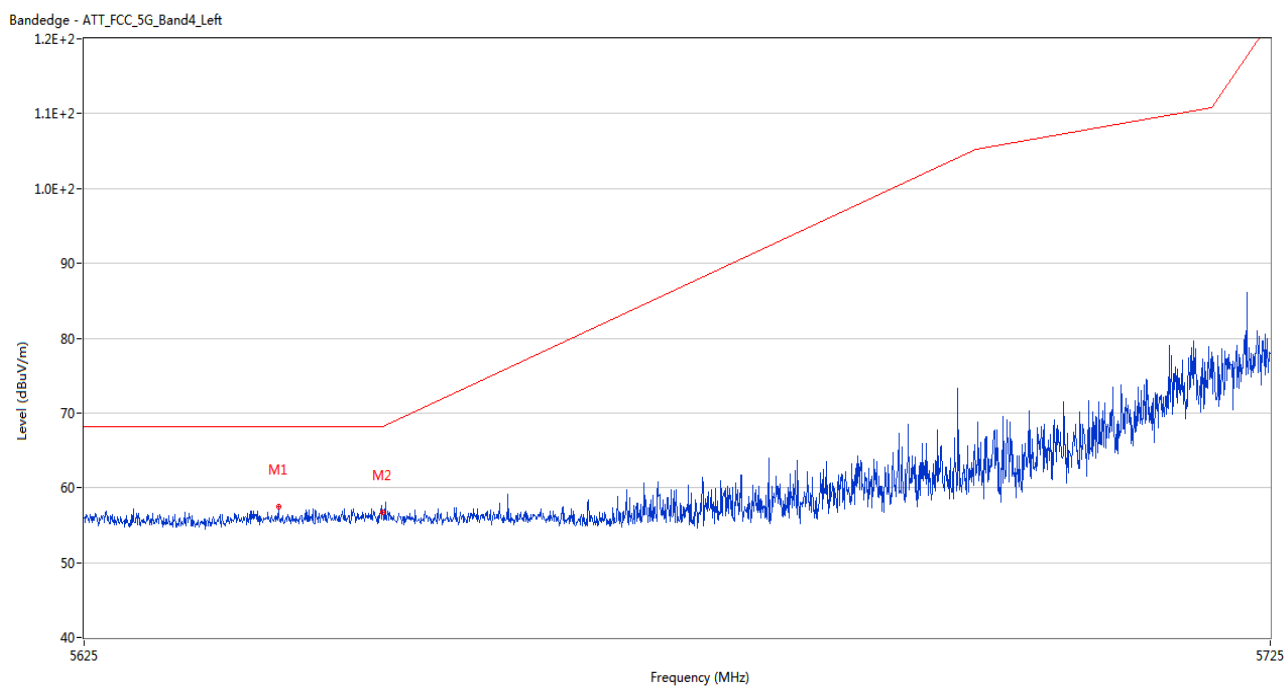
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5643.100	57.59	2.34	68.2	10.61	Peak	346.00	200	Horizontal	Pass
2	5650.000	56.35	2.54	68.2	11.85	Peak	253.00	200	Horizontal	Pass

U-NII-3 11a High Channel



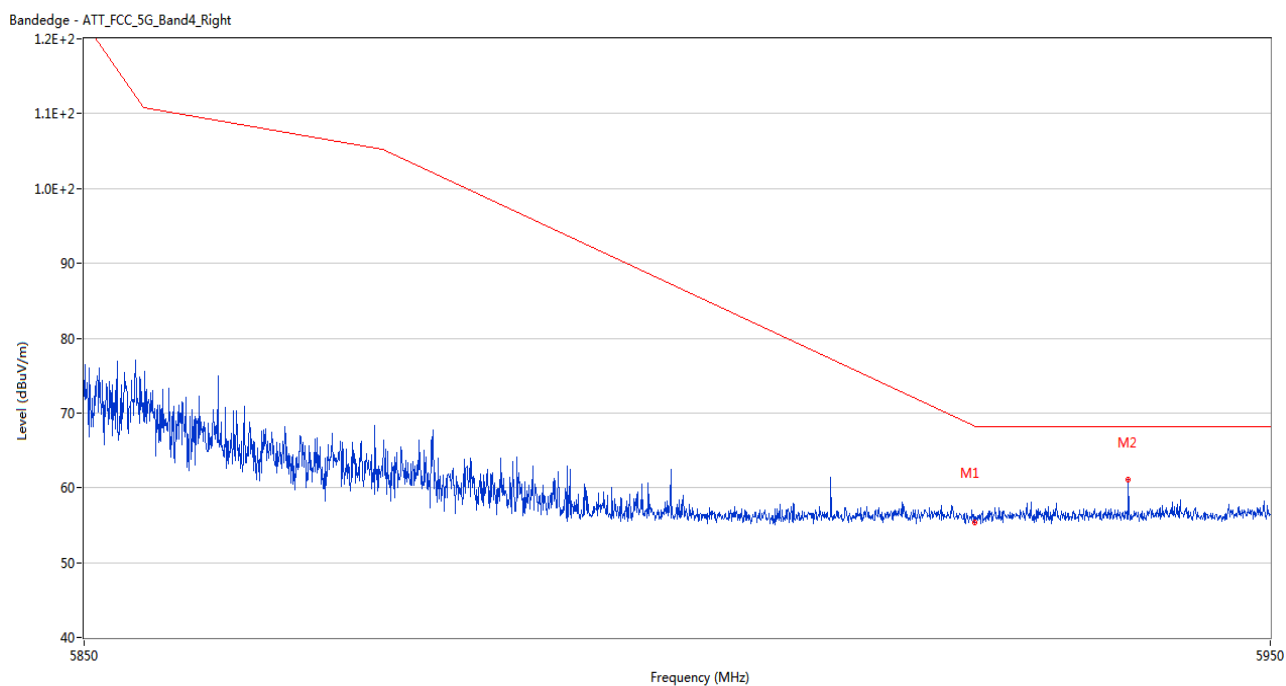
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.950	56.15	2.32	68.2	12.05	Peak	227.00	100	Horizontal	Pass
2	5943.300	59.90	2.55	68.2	8.30	Peak	356.00	100	Horizontal	Pass

U-NII-3 11n20 Low Channel



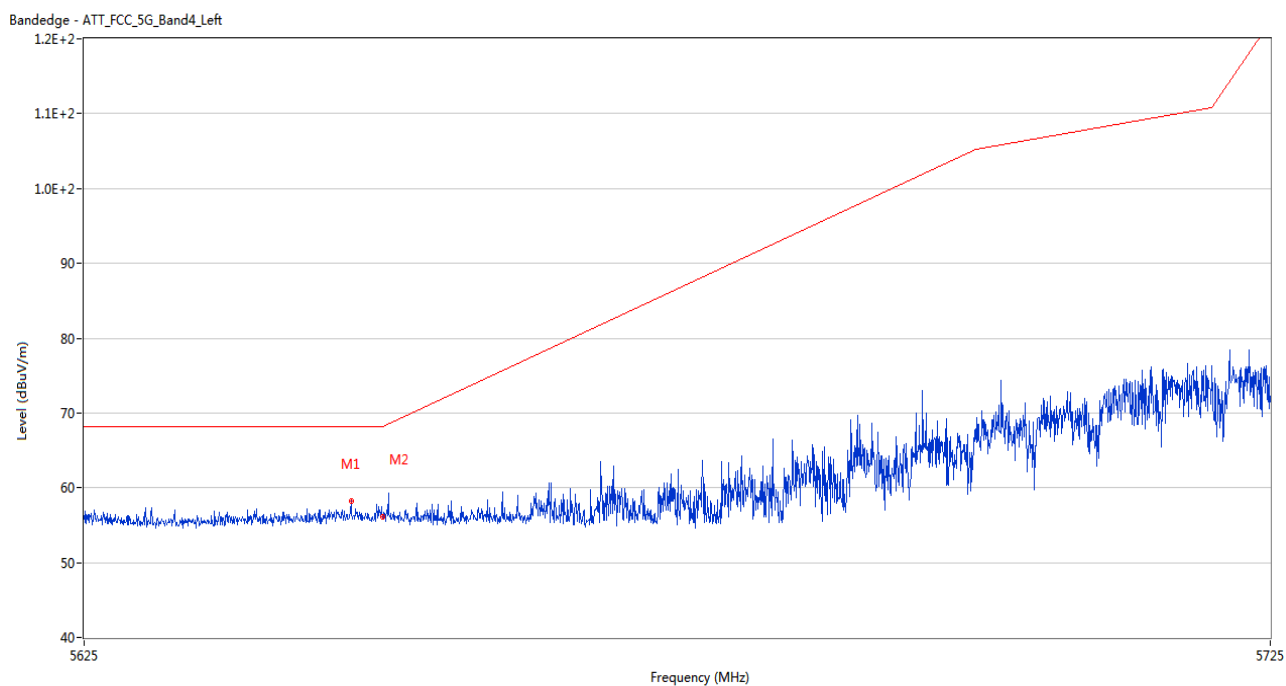
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5641.250	57.49	2.31	68.2	10.71	Peak	175.00	150	Horizontal	Pass
2	5650.000	56.65	2.54	68.2	11.55	Peak	106.00	100	Horizontal	Pass

U-NII-3 11n20 High Channel



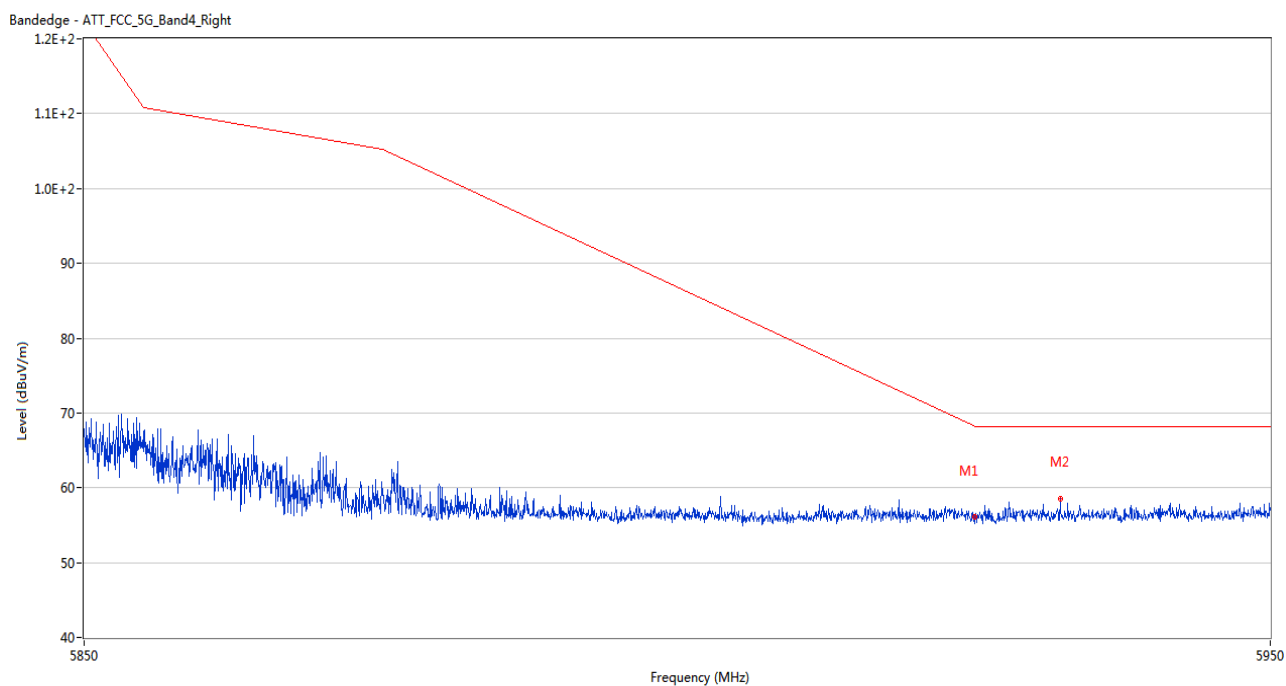
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.950	55.34	2.32	68.2	12.86	Peak	316.00	100	Horizontal	Pass
2	5937.950	61.06	2.33	68.2	7.14	Peak	360.00	200	Horizontal	Pass

U-NII-3 11n40 Low Channel



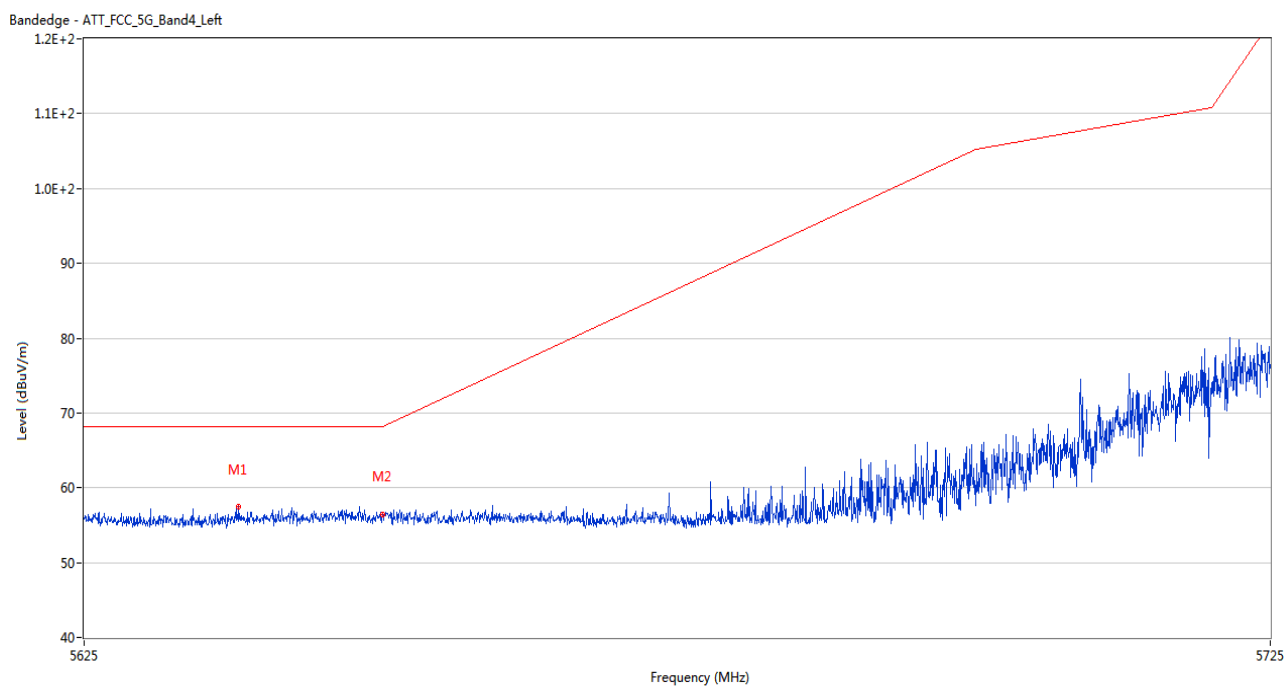
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5647.350	58.26	2.61	68.2	9.94	Peak	318.00	200	Horizontal	Pass
2	5650.000	56.09	2.54	68.2	12.11	Peak	73.00	200	Horizontal	Pass

U-NII-3 11n40 High Channel



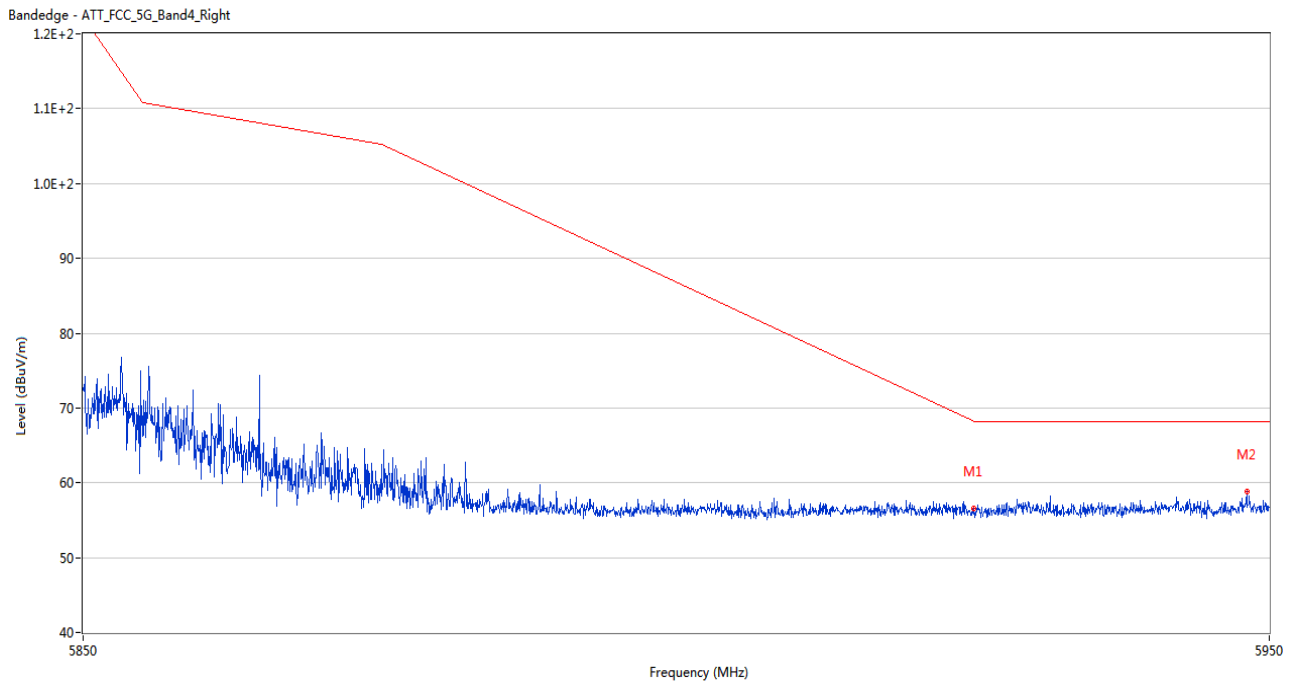
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.950	56.13	2.32	68.2	12.07	Peak	204.00	150	Horizontal	Pass
2	5932.150	58.47	2.39	68.2	9.73	Peak	113.00	100	Horizontal	Pass

U-NII-3 11ac20 Low Channel



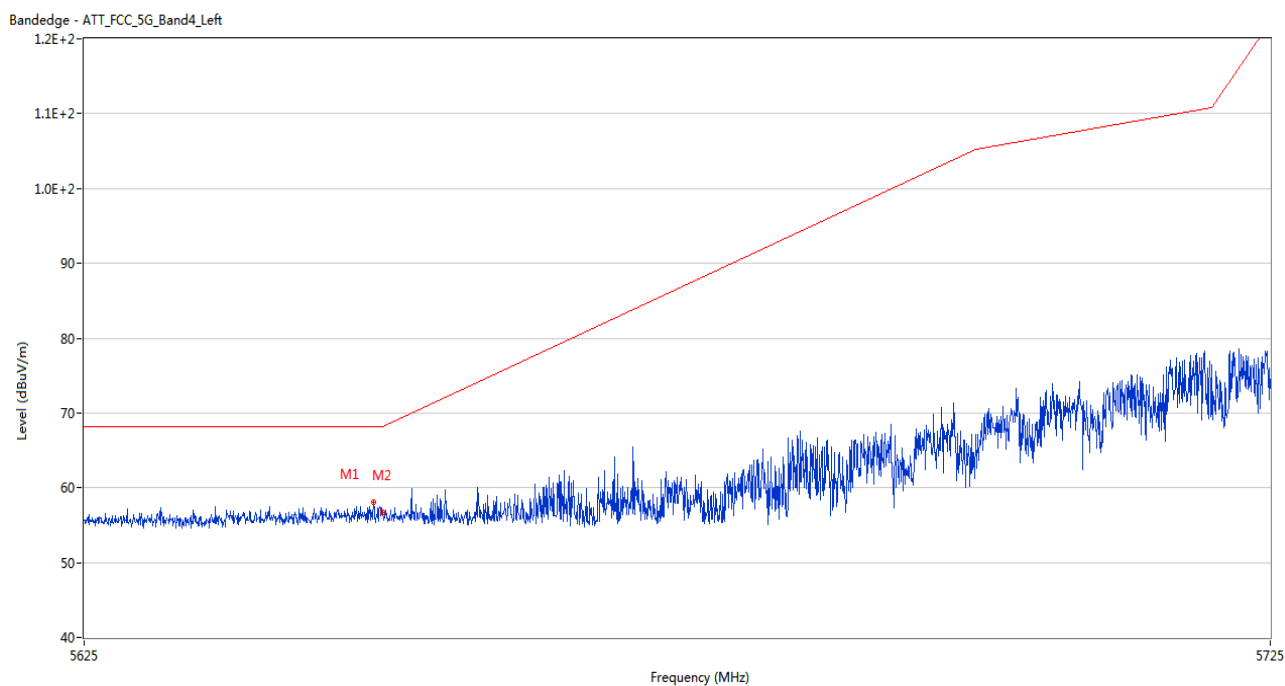
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5637.950	57.42	2.34	68.2	10.78	Peak	89.00	100	Horizontal	Pass
2	5650.000	56.49	2.54	68.2	11.71	Peak	360.00	200	Horizontal	Pass

U-NII-3 11ac20 High Channel



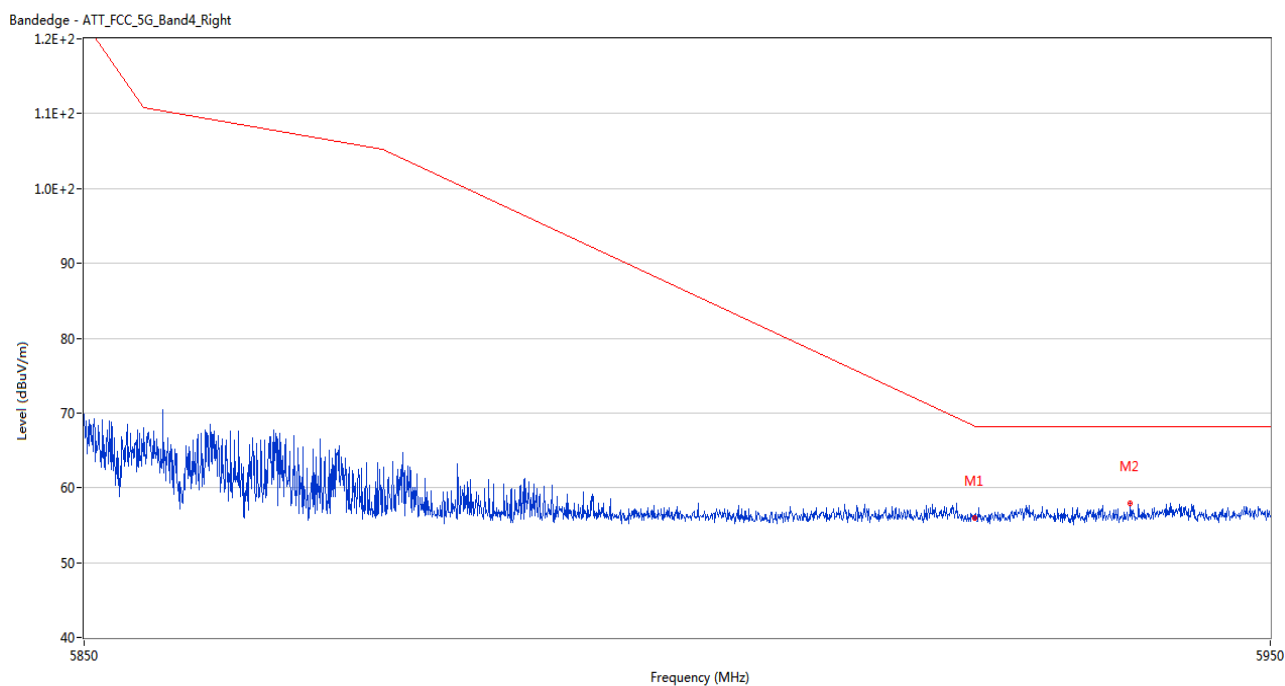
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.950	56.54	2.32	68.2	11.66	Peak	67.00	200	Horizontal	Pass
2	5948.100	58.82	2.71	68.2	9.38	Peak	335.00	200	Horizontal	Pass

U-NII-3 11ac40 Low Channel



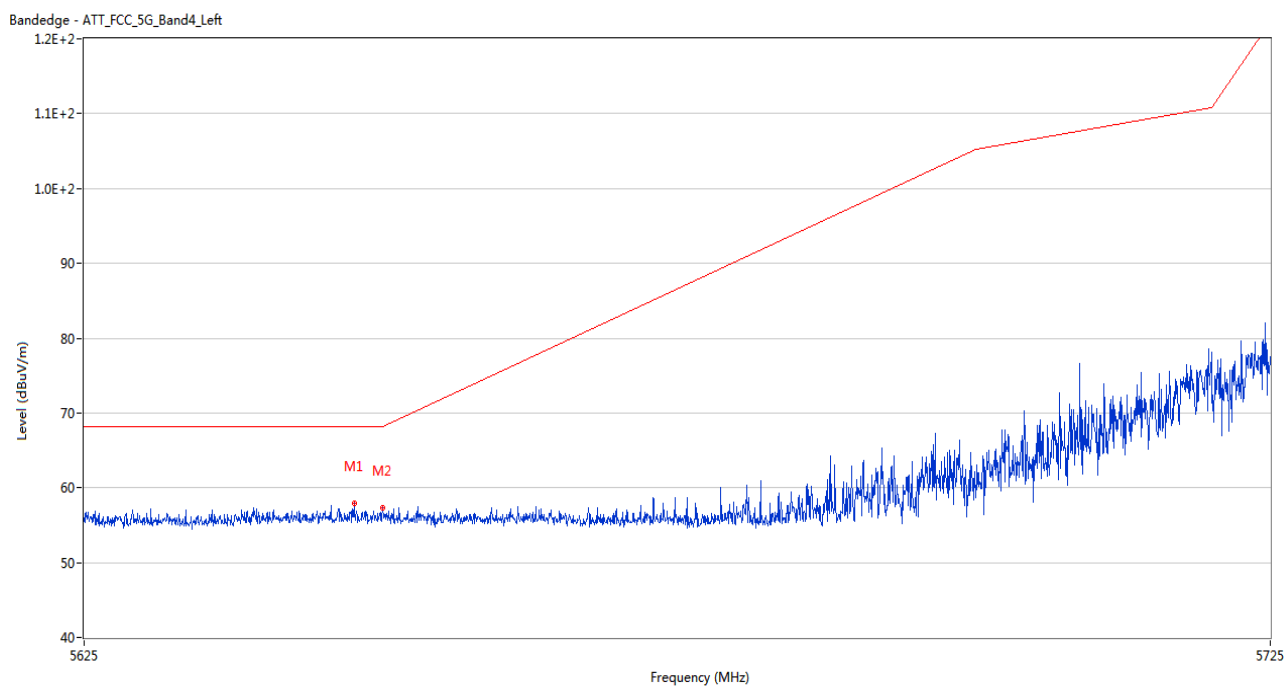
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5649.250	58.10	2.52	68.2	10.10	Peak	351.00	200	Horizontal	Pass
2	5650.000	56.71	2.54	68.2	11.49	Peak	357.00	150	Horizontal	Pass

U-NII-3 11ac40 High Channel



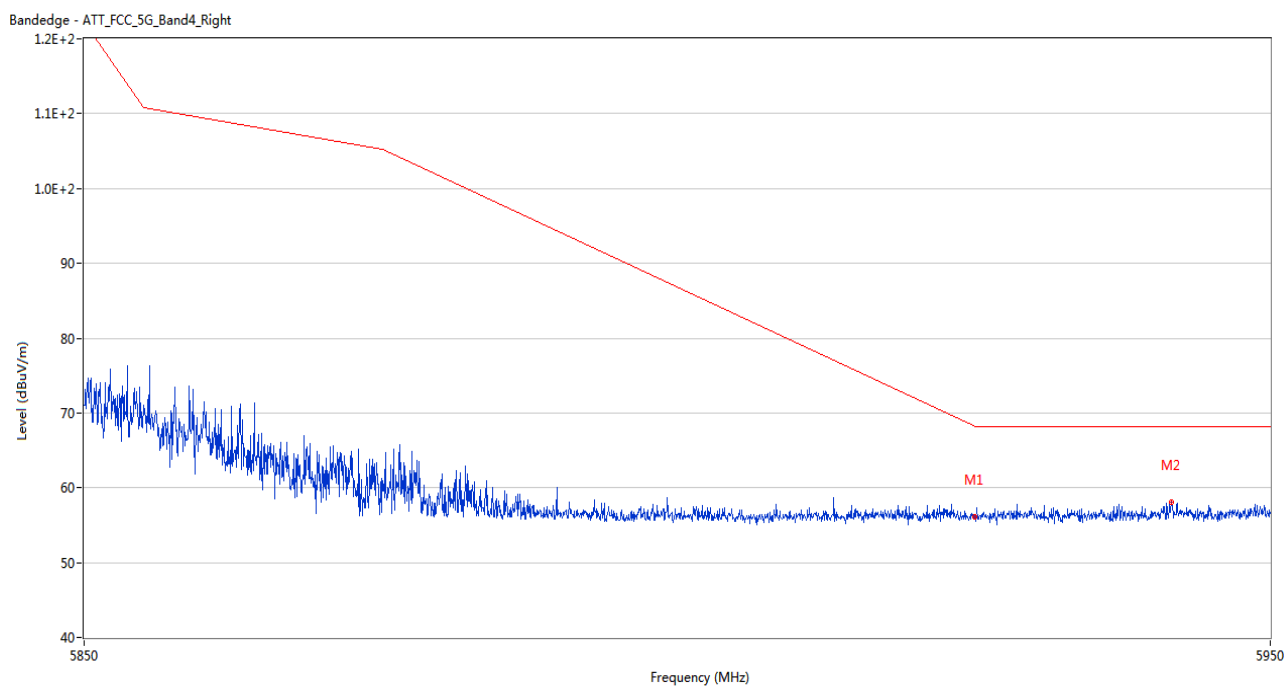
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.950	55.94	2.32	68.2	12.26	Peak	117.00	200	Horizontal	Pass
2	5938.100	57.88	2.33	68.2	10.32	Peak	138.00	100	Horizontal	Pass

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



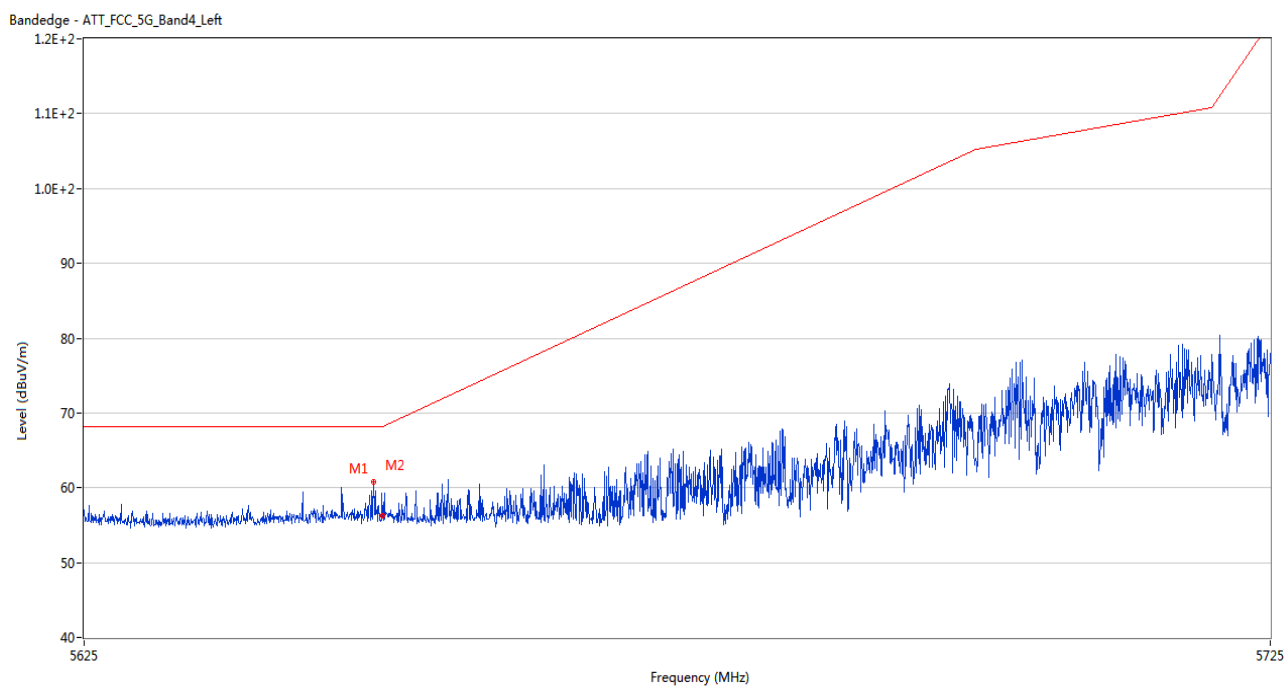
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5647.600	57.86	2.59	68.2	10.34	Peak	87.00	150	Horizontal	Pass
2	5650.000	57.30	2.54	68.2	10.90	Peak	189.00	200	Horizontal	Pass

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



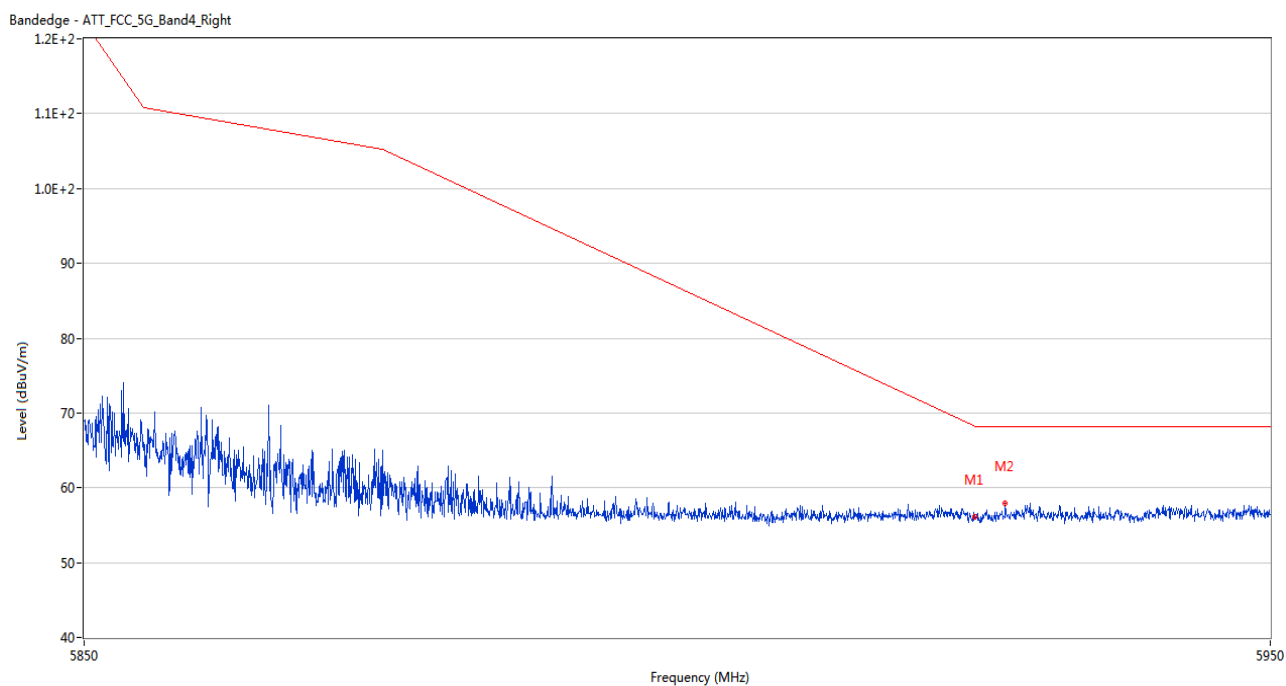
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.950	56.15	2.32	68.2	12.05	Peak	0.00	100	Horizontal	Pass
2	5941.600	58.09	2.90	68.2	10.11	Peak	249.00	150	Horizontal	Pass

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5649.250	60.75	2.52	68.2	7.45	Peak	0.00	150	Horizontal	Pass
2	5650.000	56.29	2.54	68.2	11.91	Peak	0.00	150	Horizontal	Pass

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.950	56.12	2.32	68.2	12.08	Peak	186.00	100	Horizontal	Pass
2	5927.500	57.96	2.47	68.2	10.24	Peak	34.00	100	Horizontal	Pass

ANNEX B TEST SETUP PHOTOS

Please refer the document “BL-SZ2450651-AR.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “BL-SZ2450651-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “BL-SZ2450651-AI.PDF”.

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--END OF REPORT--