TEST REPORT

Applicant:	vivo Mobile Communication Co., Ltd.
Address:	No.1, vivo Road, Chang'an, Dongguan, Guangdong, China
Equipment Type:	Mobile Phone
Model Name:	V2441
Brand Name:	vivo
FCC ID:	2AUCY-V2441
Test Standard:	47 CFR Part 15 Subpart E (refer to section 3.1)
Sample Arrival Date:	Jan. 07, 2025
Test Date:	Jan. 07, 2025 - Feb. 08, 2025
Date of Issue:	Feb. 11, 2025

ISSUED BY:

Shenzhen BALUN Technology Co., Ltd.

Tested by: Yu Yingyuan **Checked by:** Ye Hongji **Approved by:** Sunny Zou (Technical Director)

Revision History

Version	Issue Date	Revisions
Rev. 01	Feb. 11, 2025	Initial Issue

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1 GENERAL INFORMATION

1.1 Test Laboratory

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

1.2 Test Location

Name	Shenzhen BALUN Technology Co., Ltd.
Location	☑ Block B, 1/F, Baisha Science and Technology Park, Shahe Xi Road, Nanshan District, Shenzhen, Guangdong Province, P. R. China
	☐ 1/F, Building B, Ganghongji High-tech Intelligent Industrial Park, No. 1008, Songbai Road, Yangguang Community, Xili Sub-district, Nanshan District, Shenzhen, Guangdong Province, P. R. China
Accreditation Certificate	The laboratory is a testing organization accredited by FCC as a accredited testing laboratory. The designation number is CN1196.

2 PRODUCT INFORMATION

2.1 Applicant Information

Applicant	vivo Mobile Communication Co., Ltd.
Address	No.1, vivo Road, Chang'an, Dongguan, Guangdong, China

2.2 Manufacturer Information

Manufacturer	vivo Mobile Communication Co., Ltd.
Address	No.1, vivo Road, Chang'an, Dongguan, Guangdong, China

2.3 General Description for Equipment under Test (EUT)

EUT Name	Mobile Phone
Model Name Under Test	V2441
Series Model Name	N/A
Description of Model name differentiation	N/A
Hardware Version	MP_0.1
Software Version	N/A
Dimensions (Approx.)	163.96*75.3*8.495mm
Weight (Approx.)	193g
EUT ID	S01, S02
IMEI Number	S01: 86101607997171
	S02: 86101607998633

2.4 Technical Information

Network and Wireless connectivity	WIFI 802.11a, 802.11n(HT20/40) and 802.11ac(VHT20/40/80)

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
Modulation technology	OFDM
Modulation Type	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
Channel Bandwidth	802.11a: 20 MHz 802.11n: 20 MHz, 40 MHz 802.11ac: 20 MHz, 40 MHz, 80 MHz
Maximum Output Power	U-NII-1: 84.92 mW U-NII-2A: 75.86 mW U-NII-2C: 86.30 mW U-NII-3: 91.83 mW
Antenna System (eg., MIMO, Smart Antenna)	N/A
Categorization as Correlated or Completely Uncorrelated	N/A
Antenna Type	PIFA Antenna
Antenna Gain	U-NII-1: 5150 MHz to 5250 MHz: -0.76 dBi U-NII-2A: 5250 MHz to 5350 MHz: -1.63 dBi U-NII-2C: 5470 MHz to 5725 MHz: 0.56 dBi U-NII-3: 5725 MHz to 5850 MHz: 0.45 dBi
About the Product	The equipment is Mobile Phone, intended for used with information technology equipment.

Note: The above EUT information in section 2.4 was declared by manufacturer and for more detailed features description, please refer to the manufacturer's specifications or user's manual.

2.5 Channel List

20 MHz		40 MHz		80 MHz	
Channel Number	Frequency (MHz)	Channel Number	Frequency (MHz)	Channel Number	Frequency (MHz)
36	**5180**	**38**	**5190**	**42**	**5210**
40	5200	**46**	**5230**	**58**	**5290**
44	**5220**	**54**	**5270**	**106**	**5530**
48	**5240**	**62**	**5310**	**122**	**5610**
52	**5260**	**102**	**5510**	**138**	**5690**
56	5280	110	5550	**155**	**5775**
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**				

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)

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	144	--	5720
116	Mid	5580	149	Low	5745
140	High	5700	157	Mid	5785
144	--	5720	165	High	5825

For 802.11n(HT40)/ac(VHT40)

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	142	--	5710
118	Mid	5590	151	Low	5755
134	High	5670	159	High	5795
142	--	5710			

For 802.11ac(VHT80)

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

U-NII-2C (5470 - 5725 MHz)			U-NII-3 (5725 - 5850 MHz)		
Channel Number	Channel	Frequency (MHz)	Channel Number	Channel	Frequency (MHz)
106	Low	5530	138	--	5690

122	High	5610	155	Mid	5775
138	--	5690			

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

Test Items	Mode	Data Rate	Modulation Type	U-NII-1 Channel	U-NII-2A Channel	U-NII-2C Channel	U-NII-3 Channel
RF Output Power	11a	6	BPSK	48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11n(20 MHz)	6.5		48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11n(40 MHz)	13.5		46/38	62/54	142/134/118/102	159/151/142
	11ac(20 MHz)	6.5		48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11ac(40 MHz)	13.5		46/38	62/54	142/134/118/102	159/151/142
	11ac(80 MHz)	29.3		42	58	138/122/106	155/138
Emission Bandwidth & 99% Occupied Bandwidth	11a	6	BPSK	48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11n(20 MHz)	6.5		48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11n(40 MHz)	13.5		46/38	62/54	142/134/118/102	159/151/142
	11ac(20 MHz)	6.5		48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11ac(40 MHz)	13.5		46/38	62/54	142/134/118/102	159/151/142
	11ac(80 MHz)	29.3		42	58	138/122/106	155/138
6 dB bandwidth	11a	6	BPSK	N/A	N/A	N/A	165/157/149/144
	11n(20 MHz)	6.5		N/A	N/A	N/A	165/157/149/144
	11n(40 MHz)	13.5		N/A	N/A	N/A	159/151/142
	11ac(20 MHz)	6.5		N/A	N/A	N/A	165/157/149/144
	11ac(40 MHz)	13.5		N/A	N/A	N/A	159/151/142
	11ac(80 MHz)	29.3		N/A	N/A	N/A	155/138
Power Spectral Density	11a	6	BPSK	48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11n(20 MHz)	6.5		48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11n(40 MHz)	13.5		46/38	62/54	142/134/118/102	159/151/142
	11ac(20 MHz)	6.5		48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11ac(40 MHz)	13.5		46/38	62/54	142/134/118/102	159/151/142
	11ac(80 MHz)	29.3		42	58	138/122/106	155/138
Radiated Spurious Emissions	11a	6	BPSK	48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11n(20 MHz)	6.5		48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11n(40 MHz)	13.5		46/38	62/54	142/134/118/102	159/151/142
	11ac(20 MHz)	6.5		48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11ac(40 MHz)	13.5		46/38	62/54	142/134/118/102	159/151/142
	11ac(80 MHz)	29.3		42	58	138/122/106	155/138
Band Edge (Restricted-band)	11a	6	BPSK	48/36	64/52	144/140/100	165/149/144
	11n(20 MHz)	6.5		48/36	64/52	144/140/100	165/149/144
	11n(40 MHz)	13.5		46/38	62/54	142/134/102	159/151/142
	11ac(20 MHz)	6.5		48/36	64/52	144/140/100	165/149/144

	11ac(40 MHz)	13.5		46/38	62/54	142/134/102	159/151/142
	11ac(80 MHz)	29.3		42	58	138/122/106	155/138

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	KDB Publication 789033 D02v02r01	Guidelines for Compliance Testing of Unlicensed National Information Infrastructure (U-NII) Devices Part 15, Subpart E
3	ANSI C63.10-2013	American National Standard for Testing Unlicensed Wireless Devices

3.2 Test Verdict

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

Note [1]: The EUT has a permanently and irreplaceable attached antenna, which complies with the requirement FCC 15.203.

Note [2]: 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	39% to 54%	
Atmospheric Pressure	100 kPa to 102 kPa	
Temperature	NT (Normal Temperature)	+19.4℃ to +24.1℃
Working Voltage of the EUT	NV (Normal Voltage)	3.91 V

4.2 Test Equipment List

Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due
Spectrum Analyzer	ROHDE&SCHWARZ	FSV-40	101544	2024.12.16	2025.12.15
Spectrum Analyzer	KEYSIGHT	N9020A	MY56060183	2024.08.01	2025.07.31
Spectrum Analyzer	KEYSIGHT	N9020A	MY52510065	2024.08.01	2025.07.31
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	2022.02.19	2025.09.03
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	2024.12.05	2025.12.04
EMI Receiver	ROHDE&SCHWARZ	ESRP	101036	2024.08.01	2025.07.31
Test Antenna-Loop	SCHWARZBECK	FMZB 1519	1519-037	2024.01.23	2027.01.22
Amplifier	COM-MV	ZT30-1000M	B2018054558	2024.11.28	2025.11.27
Anechoic Chamber	EMC Electronic Co., Ltd	20.10*11.60*7.35m	130	2024.07.13	2027.07.12
EMI Receiver	Agilent	N9038A	MY55330120	2024.08.01	2025.07.31
Test Antenna-Bi-Log	SCHWARZBECK	VULB 9168	9168-00867	2022.04.12	2025.04.11
Amplifier	COM-MV	ZT30-1000M	B2017119081	2024.11.28	2025.11.27
Anechoic Chamber	YiHeng	9m*6m*6m	142	2024.07.21	2027.07.20
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*2.8m	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.

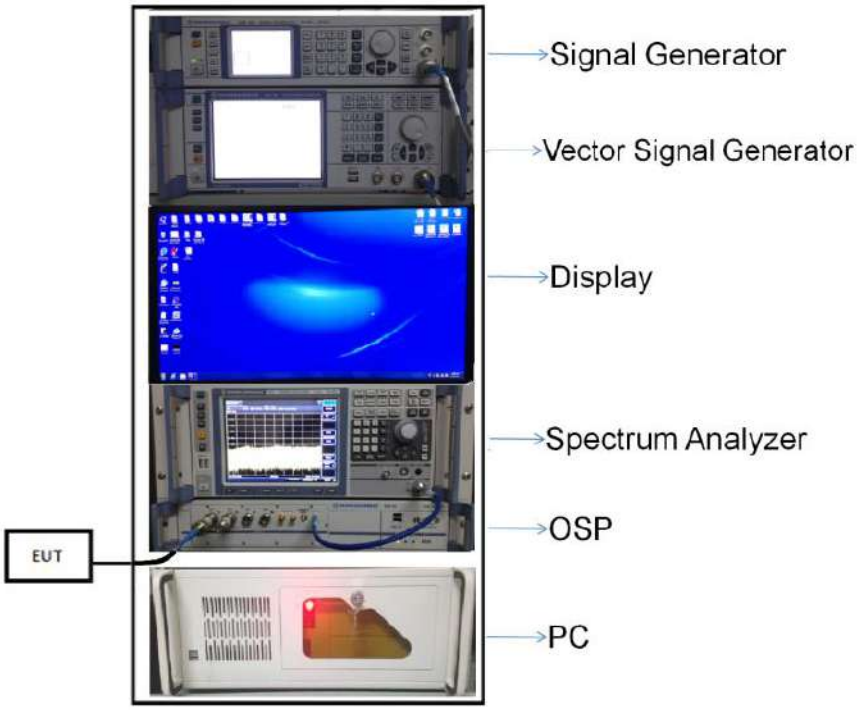
Parameters	Uncertainty
Occupied Channel Bandwidth	2.8%
RF output power, conducted	1.28 dB
Power Spectral Density, conducted	1.30 dB
Unwanted Emissions, conducted	1.84 dB
All emissions, radiated	5.36 dB
Temperature	0.8°C
Humidity	4%

4.5 Description of Test Setup

4.5.1 For Antenna Port Test

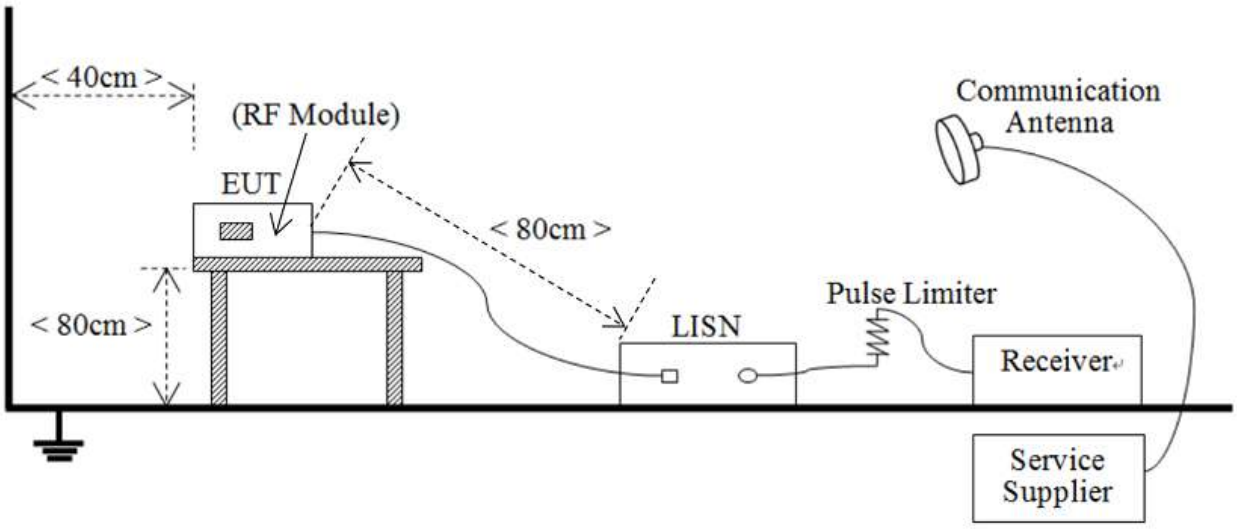
Conducted value (dBm) = Measurement value (dBm) + cable loss (dB)

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



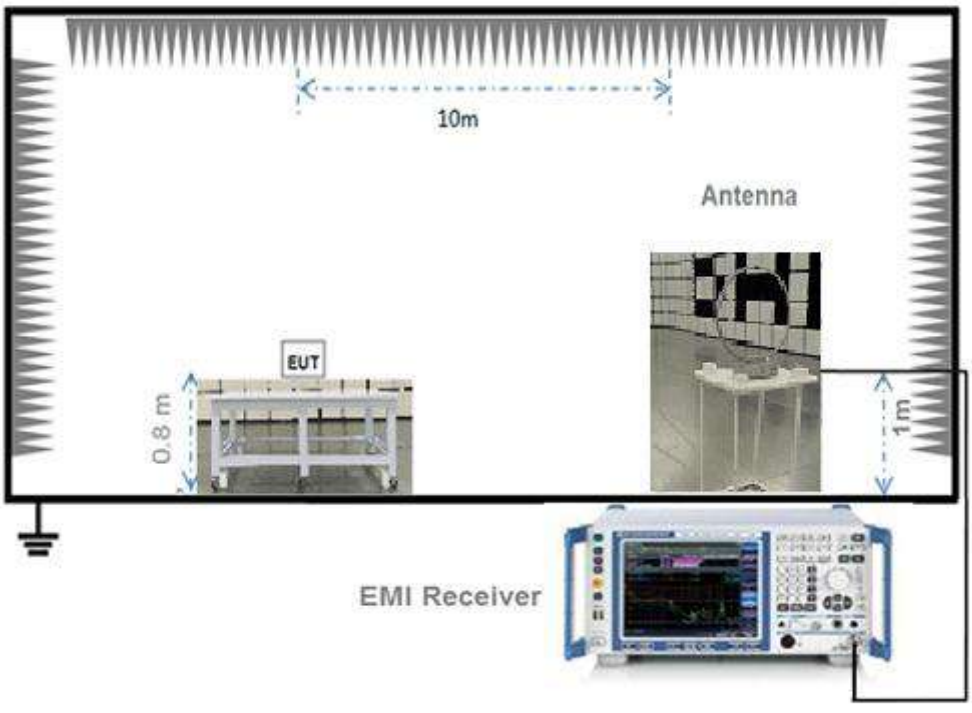
(Diagram 1)

4.5.2 For AC Power Supply Port Test



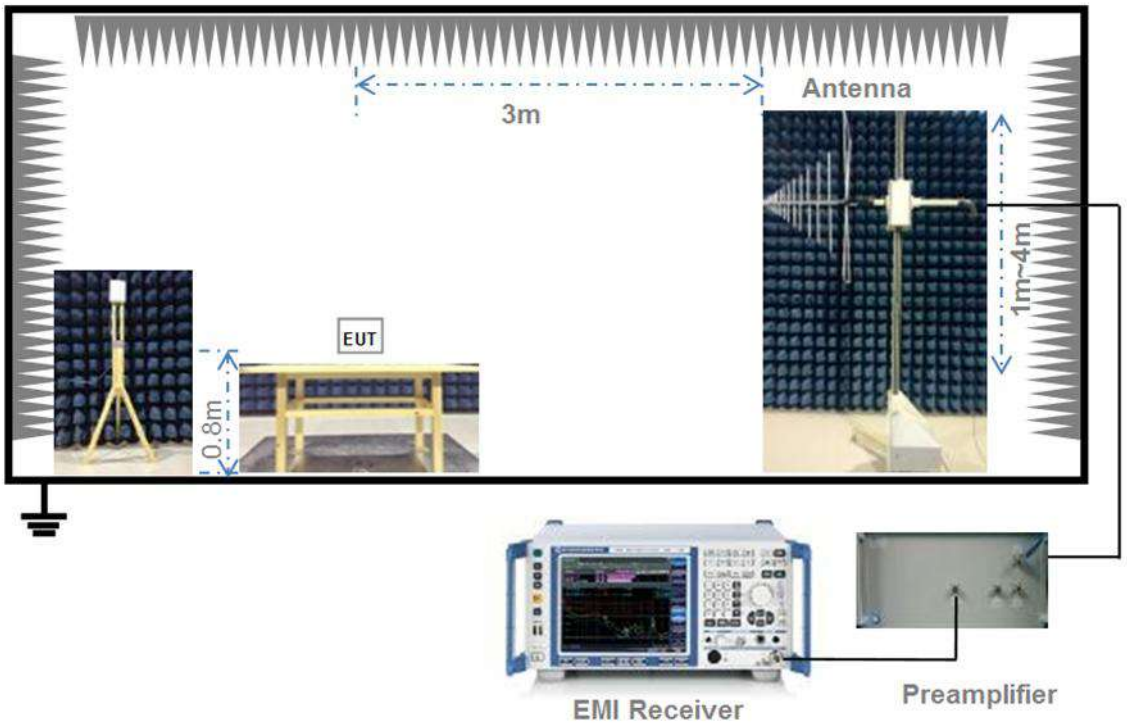
(Diagram 2)

4.5.3 For Radiated Test (Below 30 MHz)



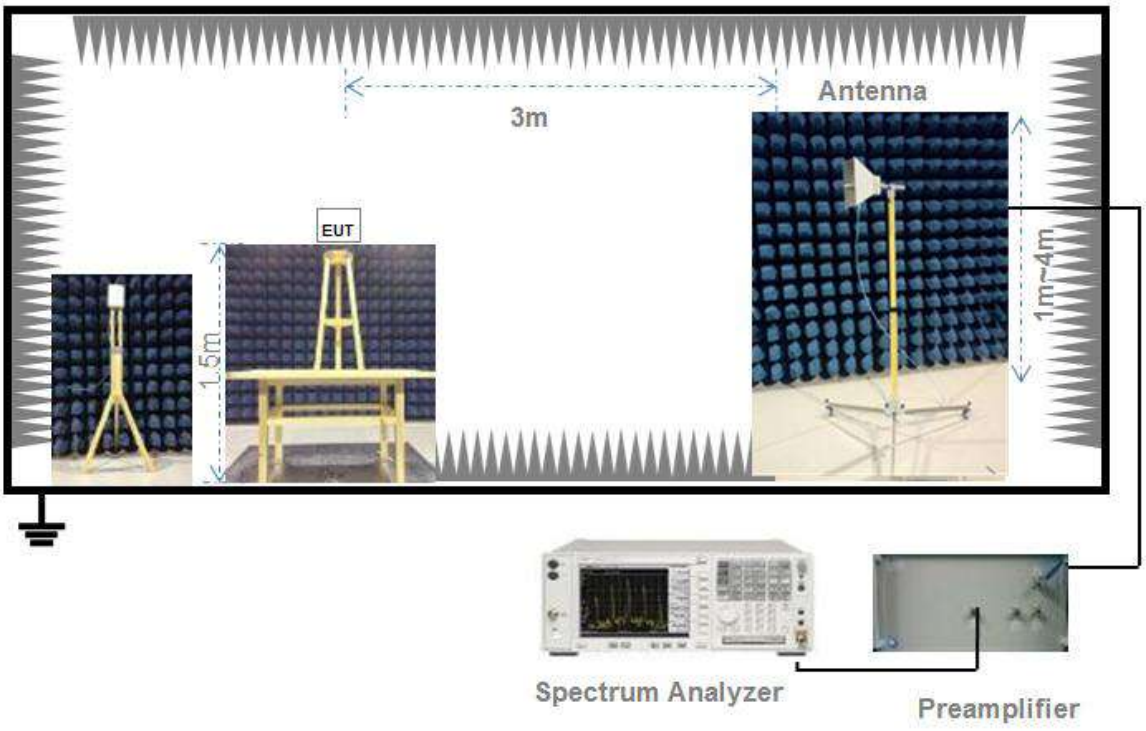
(Diagram 3)

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.	

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

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

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

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

5.1.4 Test Result

Please refer to ANNEX A.1.

5.2 Emission Bandwidth and 6 dB Bandwidth

5.2.1 Limit

FCC §15.407(a)

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

5.2.2 Test Setup

The test setup photo please refer to 4.5.1 (Diagram 1) test setup description was used for this test. The photo of test setup please refer to ANNEX B.

5.2.3 Test Procedure

Emission bandwidth

1. Set RBW = approximately 1% of the emission bandwidth.

2. Set VBW ≥ 3*RBW,

3. Detector = Peak.

4. Trace mode = Max hold.

5. Measure the maximum width of the emission that is 26 dB down from the peak of the emission.

Occupied Bandwidth

1. Set Span = 1.5 times to 5.0 times the OBW

2. Set RBW = 1% to 5% of the OBW.

3. Set VBW ≥ 3*RBW, Detector = Peak.

4. Trace mode = Max hold.

5. Use the 99% power bandwidth function of the instrument.

6 dB bandwidth

1. Set RBW = 100 kHz, VBW = 300 kHz.

2. Detector = Peak.Trace mode = Max hold.

3. Allow the trace to stabilize.

4. Measure the maximum width of the emission that is constrained by the frequencies associated with the two outermost amplitude points (upper and lower frequencies) that are attenuated by 6 dB relative to the maximum level measured in the fundamental emission.

5.2.4 Test Result

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

5.3 Power Spectral density (PSD)

5.3.1 Limit

FCC §15.407(a)

The maximum power spectral density should not exceed:

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

5.3.2 Test Setup

The section 4.5.1 (Diagram 1) test setup description was used for this test. The photo of test setup please refer to ANNEX B.

5.3.3 Test Procedure

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

5.3.4 Test Result

Please refer to ANNEX A.4.

5.4 Conducted Emission

5.4.1 Limit

FCC §15.207

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

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

5.4.2 Test Setup

The section 4.5.2 (Diagram 2) test setup description was used for this test. The photo of test setup please refer to ANNEX B.

5.4.3 Test Procedure

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

5.4.4 Test Result

Please refer to ANNEX A.5.

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

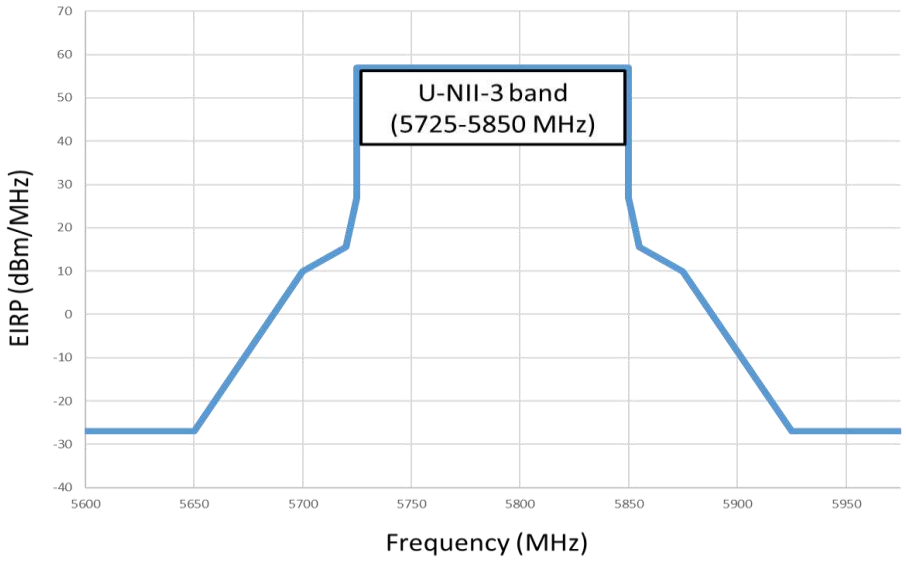
5.5.1 Limit

FCC §15.209 & 15.407(b)

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

Note [1]: The Limit for radiated test was performed according to FCC Part 15C

Note [2]: The tighter limit applies at the band edge.

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

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

5.5.2 Test Setup

The section 4.5.3-4.5.5 (Diagram 3 - Diagram 5) test setup description was used for this test. The photo of test setup please refer to ANNEX B.

5.5.3 Test Procedure

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

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

General Procedure for conducted measurements in restricted bands

a) Measure the conducted output power (in dBm) using the detector specified (see guidance regarding measurement procedures for determining quasi-peak, peak, and average conducted output power, respectively).

b) Add the appropriate maximum ground reflection factor to the EIRP level (6 dB for frequencies ≤ 30 MHz, 4.7 dB for frequencies between 30 MHz and 1000 MHz, inclusive and 0 dB for frequencies > 1000 MHz).

c) For devices with multiple antenna-ports, measure the power of each individual chain and sum the EIRP of all chains in linear terms (e.g., Watts, mW).

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

E = EIRP – 20log D + 104.8

where:

E = electric field strength in dBμV/m,

EIRP = equivalent isotropic radiated power in dBm

D = specified measurement distance in meters.

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

f) Perform radiated spurious emission test.

Quasi-Peak measurement procedure

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

As an alternative to CISPR quasi-peak measurement, compliance can be demonstrated to the applicable

emission limits using a peak detector.

Peak power measurement procedure

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

a) RBW = as specified in Table 1.

b) VBW ≥ 3 x RBW.

c) Detector = Peak.

d) Sweep time = auto.

e) Trace mode = max hold.

f) Allow sweeps to continue until the trace stabilizes. (Note that the required measurement time may be longer for low duty cycle applications).

Table 1—RBW as a function of frequency

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

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

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

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

a) The EUT shall be configured to operate at the maximum achievable duty cycle.

b) Measure the duty cycle, x, of the transmitter output signal as described in section 6.0.

c) RBW = 1 MHz (unless otherwise specified).

d) VBW ≥ 3 x RBW.

e) Detector = RMS, if span/(# of points in sweep) ≤ (RBW/2). Satisfying this condition may require increasing the number of points in the sweep or reducing the span. If this condition cannot be satisfied, then the detector mode shall be set to peak.

f) Averaging type = power (i.e., RMS).

1) As an alternative, the detector and averaging type may be set for linear voltage averaging.

2) Some instruments require linear display mode in order to use linear voltage averaging. Log or dB averaging shall not be used.

g) Sweep time = auto.

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

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

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

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

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

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

Determining the applicable transmit antenna gain

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

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

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

Radiated spurious emission test

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

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

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

The power of the EUT transmitting frequency should be ignored.

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

Use the following spectrum analyzer settings:

Span = wide enough to fully capture the emission being measured
RBW = 1 MHz for f ≥ 1 GHz, 100 kHz for f < 1 GHz
VBW ≥ RBW
Sweep = auto
Detector function = peak
Trace = max hold

5.5.4 Test Result

Please refer to ANNEX A.6.

ANNEX A TEST RESULT

A.1 RF Output Power

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

Duty Cycle

Test Mode	On Time (ms)	On+Off time (ms)	Duty Cycle
802.11a	2.196	2.234	98.30%
802.11n20	2.047	2.085	98.18%
802.11n40	1.003	1.040	96.44%
802.11ac20	2.057	2.095	98.19%
802.11ac40	1.012	1.048	96.56%
802.11ac80	0.488	0.525	92.97%

Test Data

Conducted Power

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	16.62	45.92	250	Pass
11a	CH44	19.29	84.92	250	Pass
11a	CH48	19.15	82.22	250	Pass
11n (HT20)	CH36	18.77	75.34	250	Pass
11n (HT20)	CH44	18.73	74.64	250	Pass
11n (HT20)	CH48	18.69	73.96	250	Pass
11n (HT40)	CH38	12.67	18.49	250	Pass
11n (HT40)	CH46	18.54	71.45	250	Pass
11ac (VHT20)	CH36	18.39	69.02	250	Pass
11ac (VHT20)	CH44	18.29	67.45	250	Pass
11ac (VHT20)	CH48	18.23	66.53	250	Pass
11ac (VHT40)	CH38	12.88	19.41	250	Pass
11ac (VHT40)	CH46	18.07	64.12	250	Pass
11ac (VHT80)	CH42	11.88	15.42	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	16.35	43.15	250	Pass
11a	CH60	16.43	43.95	250	Pass
11a	CH64	16.46	44.26	250	Pass
11n (HT20)	CH52	18.80	75.86	250	Pass
11n (HT20)	CH60	18.76	75.16	250	Pass
11n (HT20)	CH64	16.21	41.78	250	Pass
11n (HT40)	CH54	18.56	71.78	250	Pass
11n (HT40)	CH62	11.87	15.38	250	Pass
11ac (VHT20)	CH52	16.13	41.02	250	Pass
11ac (VHT20)	CH60	16.31	42.76	250	Pass
11ac (VHT20)	CH64	16.22	41.88	250	Pass
11ac (VHT40)	CH54	11.74	14.93	250	Pass
11ac (VHT40)	CH62	11.88	15.42	250	Pass
11ac (VHT80)	CH58	9.43	8.77	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	17.61	57.68	250	Pass
11a	CH116	19.36	86.30	250	Pass
11a	CH140	17.86	61.09	250	Pass
11n (HT20)	CH100	16.99	50.00	250	Pass
11n (HT20)	CH116	19.21	83.37	250	Pass
11n (HT20)	CH140	14.89	30.83	250	Pass
11n (HT40)	CH102	12.86	19.32	250	Pass
11n (HT40)	CH118	18.86	76.91	250	Pass
11n (HT40)	CH134	18.81	76.03	250	Pass
11ac (VHT20)	CH100	17.49	56.10	250	Pass
11ac (VHT20)	CH116	18.80	75.86	250	Pass
11ac (VHT20)	CH140	14.92	31.05	250	Pass
11ac (VHT40)	CH102	12.93	19.63	250	Pass
11ac (VHT40)	CH118	18.63	72.95	250	Pass
11ac (VHT40)	CH134	18.57	71.94	250	Pass
11ac (VHT80)	CH106	10.48	11.17	250	Pass
11ac (VHT80)	CH122	17.79	60.12	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	19.63	91.83	1000	Pass
11a	CH157	19.56	90.36	1000	Pass
11a	CH165	19.29	84.92	1000	Pass
11n (HT20)	CH149	19.06	80.54	1000	Pass
11n (HT20)	CH157	19.01	79.62	1000	Pass
11n (HT20)	CH165	18.80	75.86	1000	Pass
11n (HT40)	CH151	18.66	73.45	1000	Pass
11n (HT40)	CH159	18.62	72.78	1000	Pass
11ac (VHT20)	CH149	18.65	73.28	1000	Pass
11ac (VHT20)	CH157	18.64	73.11	1000	Pass
11ac (VHT20)	CH165	18.51	70.96	1000	Pass
11ac (VHT40)	CH151	18.36	68.55	1000	Pass
11ac (VHT40)	CH159	18.31	67.76	1000	Pass
11ac (VHT80)	CH155	17.63	57.94	1000	Pass

U-NII-2C straddle channel					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH144	18.72	74.47	225	Pass
11n (HT20)	CH144	18.03	63.53	205	Pass
11n (HT40)	CH142	18.45	69.98	250	Pass
11ac (VHT20)	CH144	17.61	57.68	205	Pass
11ac (VHT40)	CH142	18.05	63.83	250	Pass
11ac (VHT80)	CH138	17.61	57.68	250	Pass

U-NII-3 straddle channel					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH144	18.72	74.47	1000	Pass
11n (HT20)	CH144	18.03	63.53	1000	Pass
11n (HT40)	CH142	18.45	69.98	1000	Pass
11ac (VHT20)	CH144	17.61	57.68	1000	Pass
11ac (VHT40)	CH142	18.05	63.83	1000	Pass
11ac (VHT80)	CH138	17.61	57.68	1000	Pass

A.2 Emission Bandwidth & 99% Bandwidth

Note: Test plots please refer to the document “Annex No.: BL-SZ2510222-604 Data Part 1.pdf”.

Test Data

U-NII-1 (5150 - 5250 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH36	22.91	16.65
11a	CH44	23.00	16.67
11a	CH48	23.00	16.64
11n (HT20)	CH36	24.13	17.79
11n (HT20)	CH44	24.13	17.79
11n (HT20)	CH48	23.87	17.79
11n (HT40)	CH38	41.85	36.28
11n (HT40)	CH46	41.75	36.24
11ac (VHT20)	CH36	24.41	17.77
11ac (VHT20)	CH44	24.06	17.79
11ac (HVT20)	CH48	23.57	17.79
11ac (VHT40)	CH38	41.60	36.27
11ac (VHT40)	CH46	41.65	36.26
11ac (VHT80)	CH42	83.15	75.83

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH52	23.13	16.64
11a	CH60	23.01	16.65
11a	CH64	22.94	16.64
11n (HT20)	CH52	24.07	17.79
11n (HT20)	CH60	23.83	17.77
11n (HT20)	CH64	23.75	17.76
11n (HT40)	CH54	41.71	36.29
11n (HT40)	CH62	41.95	36.27
11ac (VHT20)	CH52	23.91	17.79
11ac (VHT20)	CH60	23.59	17.78
11ac (VHT20)	CH64	23.55	17.76
11ac (VHT40)	CH54	41.56	36.24
11ac (VHT40)	CH62	41.46	36.25
11ac (VHT80)	CH58	82.57	75.83

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH100	23.11	16.62
11a	CH116	22.77	16.63
11a	CH140	22.50	16.59
11n (HT20)	CH100	23.79	17.77
11n (HT20)	CH116	22.90	17.75
11n (HT20)	CH140	23.60	17.74
11n (HT40)	CH102	41.94	36.23
11n (HT40)	CH118	46.52	36.31
11n (HT40)	CH134	50.71	36.32
11ac (VHT20)	CH100	23.17	17.76
11ac (VHT20)	CH116	23.41	17.76
11ac (VHT20)	CH140	22.65	17.74
11ac (VHT40)	CH102	41.56	36.22
11ac (VHT40)	CH118	41.72	36.28
11ac (VHT40)	CH134	42.22	36.28
11ac (VHT80)	CH106	82.67	75.92
11ac (VHT80)	CH122	103.50	76.05

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH149	25.14	16.65
11a	CH157	25.21	16.70
11a	CH165	26.71	16.74
11n (HT20)	CH149	22.68	17.76
11n (HT20)	CH157	23.31	17.80
11n (HT20)	CH165	23.54	17.79
11n (HT40)	CH151	51.02	36.34
11n (HT40)	CH159	51.14	36.33
11ac (VHT20)	CH149	22.75	17.74
11ac (VHT20)	CH157	22.94	17.76
11ac (VHT20)	CH165	23.50	17.78
11ac (VHT40)	CH151	44.56	36.33
11ac (VHT40)	CH159	43.07	36.34
11ac (VHT80)	CH155	112.40	76.16

U-NII-2C straddle channel			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH144	17.84	13.36
11n (HT20)	CH144	16.27	13.90
11n (HT40)	CH142	43.74	33.23
11ac (VHT20)	CH144	16.28	13.89
11ac (VHT40)	CH142	38.63	33.20
11ac (VHT80)	CH138	106.39	73.16

U-NII-3 straddle channel			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH144	6.43	3.28
11n (HT20)	CH144	6.57	3.85
11n (HT40)	CH142	6.13	3.13
11ac (VHT20)	CH144	6.54	3.84
11ac (VHT40)	CH142	5.90	3.10
11ac (VHT80)	CH138	6.48	2.92

A.3 6 dB Bandwidth

Note: Test plots please refer to the document “Annex No.: BL-SZ2510222-604 Data Part 2.pdf”.

Test Data

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	6 dB Bandwidth (MHz)	Limit (kHz)	Verdict
11a	CH149	15.90	500.00	Pass
11a	CH157	15.25	500.00	Pass
11a	CH165	15.25	500.00	Pass
11n (HT20)	CH149	15.25	500.00	Pass
11n (HT20)	CH157	15.20	500.00	Pass
11n (HT20)	CH165	15.25	500.00	Pass
11n (HT40)	CH151	36.05	500.00	Pass
11n (HT40)	CH159	36.15	500.00	Pass
11ac (VHT20)	CH149	16.60	500.00	Pass
11ac (VHT20)	CH157	15.25	500.00	Pass
11ac (VHT20)	CH165	15.20	500.00	Pass
11ac (VHT40)	CH151	36.20	500.00	Pass
11ac (VHT40)	CH159	36.00	500.00	Pass
11ac (VHT80)	CH155	75.55	500.00	Pass

U-NII-3 straddle channel				
Mode	Channel	6 dB Bandwidth (MHz)	Limit (kHz)	Verdict
11a	CH144	2.60	500.00	Pass
11n (HT20)	CH144	2.60	500.00	Pass
11n (HT40)	CH142	2.85	500.00	Pass
11ac (VHT20)	CH144	2.60	500.00	Pass
11ac (VHT40)	CH142	3.20	500.00	Pass
11ac (VHT80)	CH138	2.60	500.00	Pass

A.4 Power Spectral Density

Note: Test plots please refer to the document “Annex No.: BL-SZ2510222-604 Data Part 3.pdf”.

Test Data

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH36	5.68	11.00	Pass
11a	CH44	8.33	11.00	Pass
11a	CH48	8.22	11.00	Pass
11n (HT20)	CH36	7.63	11.00	Pass
11n (HT20)	CH44	7.57	11.00	Pass
11n (HT20)	CH48	7.60	11.00	Pass
11n (HT40)	CH38	-1.42	11.00	Pass
11n (HT40)	CH46	4.51	11.00	Pass
11ac (VHT20)	CH36	7.29	11.00	Pass
11ac (VHT20)	CH44	7.19	11.00	Pass
11ac (VHT20)	CH48	7.12	11.00	Pass
11ac (VHT40)	CH38	-1.23	11.00	Pass
11ac (VHT40)	CH46	4.04	11.00	Pass
11ac (VHT80)	CH42	-5.35	11.00	Pass

U-NII-2A (5250 - 5350 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH52	5.39	11.00	Pass
11a	CH60	5.47	11.00	Pass
11a	CH64	5.56	11.00	Pass
11n (HT20)	CH52	7.56	11.00	Pass
11n (HT20)	CH60	7.61	11.00	Pass
11n (HT20)	CH64	5.08	11.00	Pass
11n (HT40)	CH54	4.32	11.00	Pass
11n (HT40)	CH62	-2.24	11.00	Pass
11ac (VHT20)	CH52	4.88	11.00	Pass
11ac (VHT20)	CH60	5.10	11.00	Pass
11ac (VHT20)	CH64	5.06	11.00	Pass
11ac (VHT40)	CH54	-2.44	11.00	Pass
11ac (VHT40)	CH62	-2.24	11.00	Pass
11ac (VHT80)	CH58	-7.88	11.00	Pass

U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH100	6.85	11.00	Pass
11a	CH116	8.50	11.00	Pass
11a	CH140	6.82	11.00	Pass
11n (HT20)	CH100	5.91	11.00	Pass
11n (HT20)	CH116	8.08	11.00	Pass
11n (HT20)	CH140	3.81	11.00	Pass
11n (HT40)	CH102	-1.18	11.00	Pass
11n (HT40)	CH118	4.75	11.00	Pass
11n (HT40)	CH134	4.62	11.00	Pass
11ac (VHT20)	CH100	6.41	11.00	Pass
11ac (VHT20)	CH116	7.74	11.00	Pass
11ac (VHT20)	CH140	3.82	11.00	Pass
11ac (VHT40)	CH102	-1.04	11.00	Pass
11ac (VHT40)	CH118	4.54	11.00	Pass
11ac (VHT40)	CH134	4.30	11.00	Pass
11ac (VHT80)	CH106	-6.75	11.00	Pass
11ac (VHT80)	CH122	0.54	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11a	CH149	5.87	30.00	Pass
11a	CH157	5.78	30.00	Pass
11a	CH165	5.76	30.00	Pass
11n (HT20)	CH149	5.01	30.00	Pass
11n (HT20)	CH157	5.05	30.00	Pass
11n (HT20)	CH165	4.94	30.00	Pass
11n (HT40)	CH151	1.75	30.00	Pass
11n (HT40)	CH159	1.77	30.00	Pass
11ac (VHT20)	CH149	4.64	30.00	Pass
11ac (VHT20)	CH157	4.67	30.00	Pass
11ac (VHT20)	CH165	4.68	30.00	Pass
11ac (VHT40)	CH151	1.39	30.00	Pass
11ac (VHT40)	CH159	1.47	30.00	Pass
11ac (VHT80)	CH155	-2.48	30.00	Pass

U-NII-2C straddle channel				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH144	8.54	11.00	Pass
11n (HT20)	CH144	7.76	11.00	Pass
11n (HT40)	CH142	4.53	11.00	Pass
11ac (VHT20)	CH144	7.36	11.00	Pass
11ac (VHT40)	CH142	4.19	11.00	Pass
11ac (VHT80)	CH138	0.27	11.00	Pass

U-NII-3 straddle channel				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11a	CH144	5.35	30.00	Pass
11n (HT20)	CH144	4.61	30.00	Pass
11n (HT40)	CH142	1.31	30.00	Pass
11ac (VHT20)	CH144	4.16	30.00	Pass
11ac (VHT40)	CH142	0.85	30.00	Pass
11ac (VHT80)	CH138	-2.95	30.00	Pass

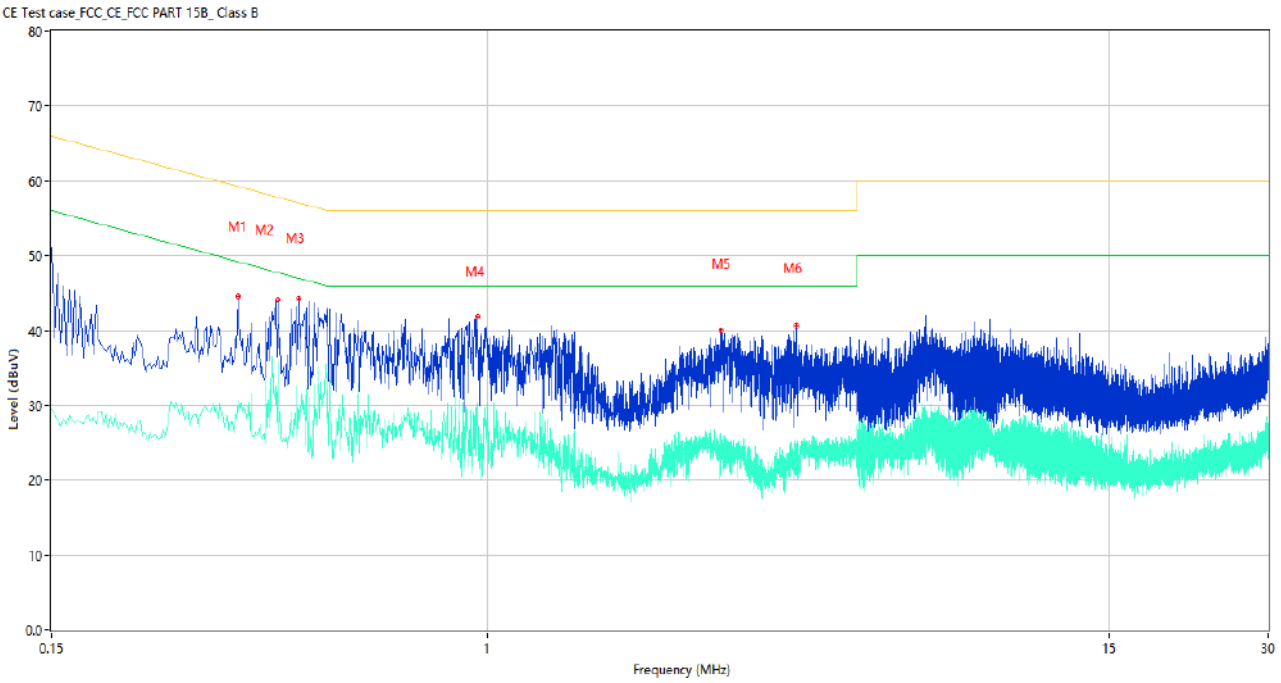
A.5 Conducted Emissions

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

Note [2]: Devices subject to Part 15 must be tested for all available U.S. voltages and frequencies (such as a nominal 120 VAC, 60 Hz and 240 VAC, 50 Hz) for which the device is capable of operation. So, The configuration 120 VAC, 60 Hz and 240 VAC, 50 Hz were tested respectively, but only the worst configuration (120 VAC, 60 Hz) shown here.

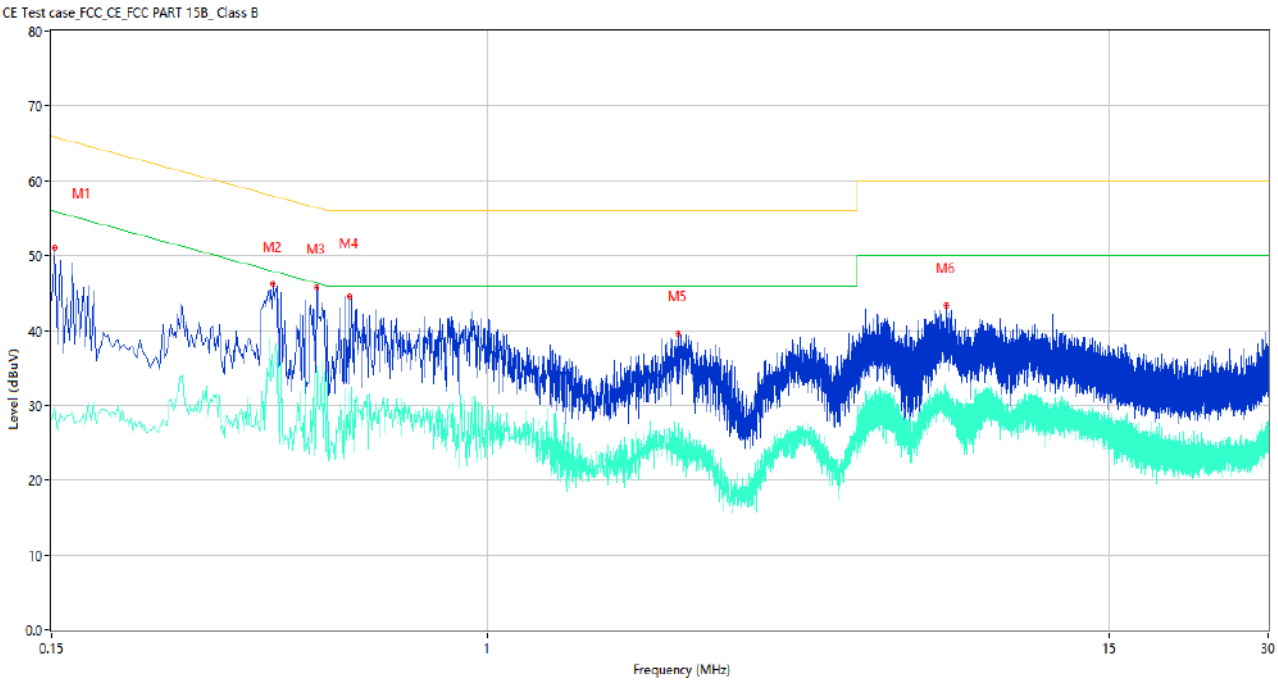
Test Data and Plots

PHASE L



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.338	44.57	9.97	59.25	14.68	Peak	L	Pass
1**	0.338	30.60	9.97	49.25	18.65	AV	L	Pass
2	0.402	44.11	10.62	57.81	13.70	Peak	L	Pass
2**	0.402	35.89	10.62	47.81	11.92	AV	L	Pass
3	0.440	44.35	10.57	57.06	12.71	Peak	L	Pass
3**	0.440	28.74	10.57	47.06	18.32	AV	L	Pass
4	0.958	41.89	10.91	56.00	14.11	Peak	L	Pass
4**	0.958	30.24	10.91	46.00	15.76	AV	L	Pass
5	2.770	40.14	10.50	56.00	15.86	Peak	L	Pass
5**	2.770	24.72	10.50	46.00	21.28	AV	L	Pass
6	3.846	40.72	10.78	56.00	15.28	Peak	L	Pass
6**	3.846	22.56	10.78	46.00	23.44	AV	L	Pass

PHASE N



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.152	51.12	10.12	65.89	14.77	Peak	N	Pass
1**	0.152	29.80	10.12	55.89	26.09	AV	N	Pass
2	0.394	46.22	10.54	57.98	11.76	Peak	N	Pass
2**	0.394	33.82	10.54	47.98	14.16	AV	N	Pass
3	0.476	45.86	10.42	56.41	10.55	Peak	N	Pass
3**	0.476	35.28	10.42	46.41	11.13	AV	N	Pass
4	0.550	44.52	10.45	56.00	11.48	Peak	N	Pass
4**	0.550	31.64	10.45	46.00	14.36	AV	N	Pass
5	2.294	39.61	10.75	56.00	16.39	Peak	N	Pass
5**	2.294	25.29	10.75	46.00	20.71	AV	N	Pass
6	7.378	43.40	11.67	60.00	16.60	Peak	N	Pass
6**	7.378	30.17	11.67	50.00	19.83	AV	N	Pass

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

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

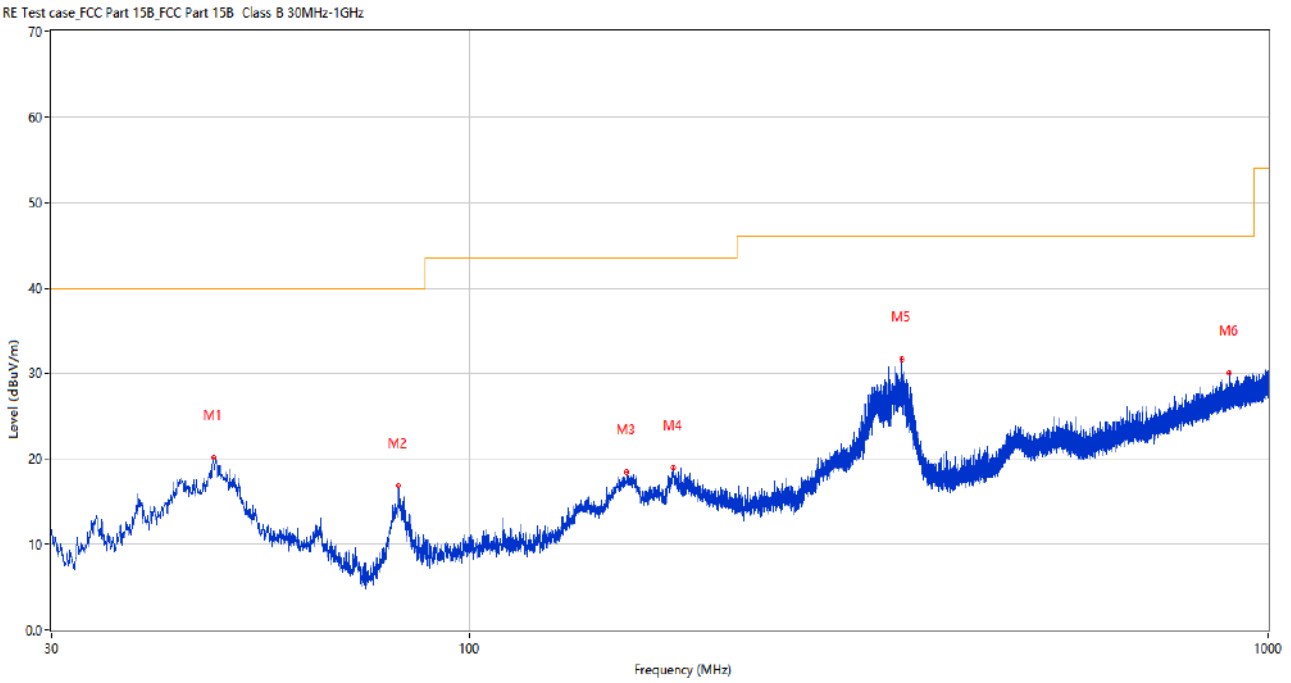
Note [2]: For the test data above 1 GHz，According the ANSI C63.4, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

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

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

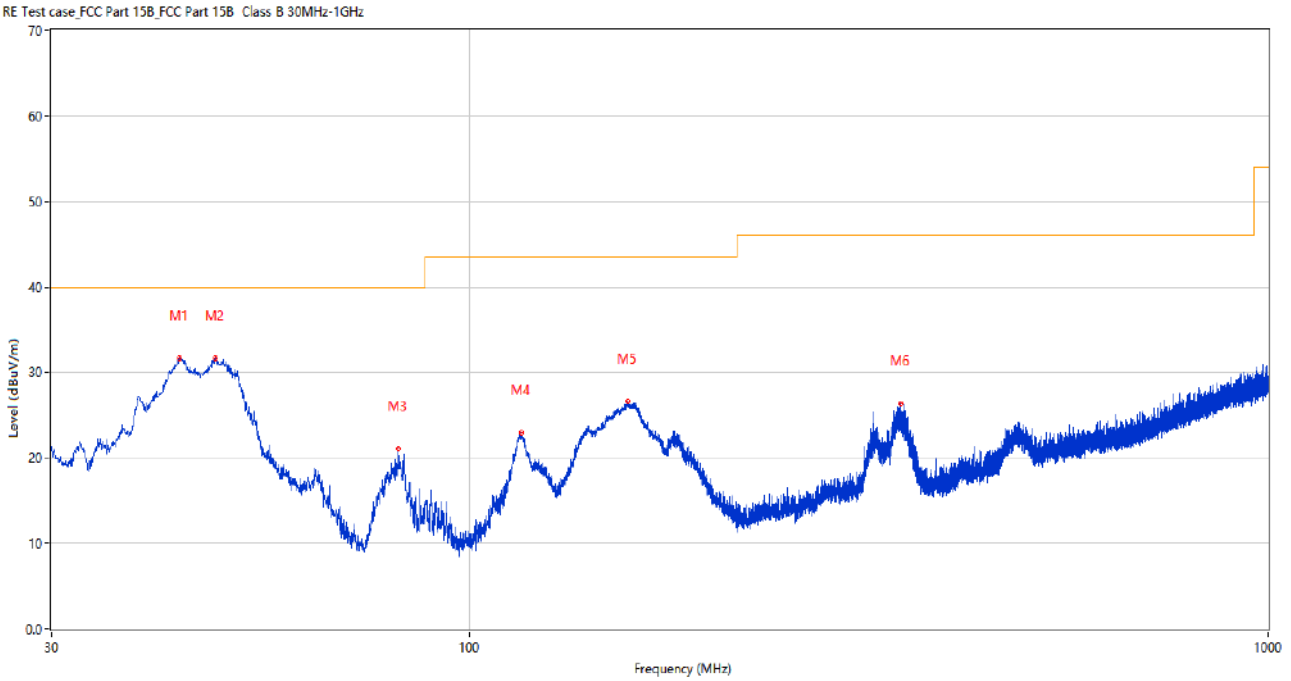
Test Data and Plots

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	47.848	20.18	-24.86	40.0	19.82	Peak	217.00	100	Horizontal	Pass
2	81.555	16.87	-30.62	40.0	23.13	Peak	148.00	200	Horizontal	Pass
3	157.410	18.46	-29.71	43.5	25.04	Peak	199.00	100	Horizontal	Pass
4	179.962	19.02	-28.22	43.5	24.48	Peak	201.00	100	Horizontal	Pass
5	347.675	31.59	-21.97	46.0	14.41	Peak	60.00	100	Horizontal	Pass
6	893.446	30.12	-9.98	46.0	15.88	Peak	335.00	200	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	43.434	31.59	-25.26	40.0	8.41	Peak	283.00	100	Vertical	Pass
2	48.090	31.58	-25.00	40.0	8.42	Peak	234.00	100	Vertical	Pass
3	81.410	21.09	-30.79	40.0	18.91	Peak	25.00	100	Vertical	Pass
4	116.088	22.99	-27.64	43.5	20.51	Peak	260.00	100	Vertical	Pass
5	157.700	26.69	-29.70	43.5	16.81	Peak	213.00	100	Vertical	Pass
6	346.414	26.43	-21.96	46.0	19.57	Peak	266.00	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	1333.100	40.53	-17.63	74.0	33.47	Peak	218.00	100	Horizontal	Pass
1**	1333.100	29.74	-17.63	54.0	24.26	AV	218.00	100	Horizontal	Pass
2	2862.900	45.04	-10.20	74.0	28.96	Peak	267.00	300	Horizontal	Pass
2**	2862.900	35.86	-10.20	54.0	18.14	AV	267.00	300	Horizontal	Pass
3	4260.400	49.07	-4.39	74.0	24.93	Peak	289.00	100	Horizontal	Pass
3**	4260.400	40.11	-4.39	54.0	13.89	AV	289.00	100	Horizontal	Pass
4	5181.200	108.28	-3.12	--	--	Peak	41.00	300	Horizontal	N/A
4**	5181.200	101.59	-3.12	--	--	AV	41.00	300	Horizontal	N/A
5	6907.000	54.38	-0.51	68.2	13.82	Peak	2.00	200	Horizontal	Pass
5**	6907.000	49.73	-0.51	--	--	AV	2.00	200	Horizontal	N/A
6	12198.575	51.23	2.42	74.0	22.77	Peak	49.00	300	Horizontal	Pass
6**	12198.575	41.61	2.42	54.0	12.39	AV	49.00	300	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	1332.100	40.12	-17.61	74.0	33.88	Peak	271.00	400	Vertical	Pass
1**	1332.100	29.51	-17.61	54.0	24.49	AV	271.00	400	Vertical	Pass
2	2755.200	44.79	-10.59	74.0	29.21	Peak	51.00	200	Vertical	Pass
2**	2755.200	34.42	-10.59	54.0	19.58	AV	51.00	200	Vertical	Pass
3	4281.800	49.45	-4.56	74.0	24.55	Peak	23.00	100	Vertical	Pass
3**	4281.800	39.35	-4.56	54.0	14.65	AV	23.00	100	Vertical	Pass
4	5181.600	98.89	-3.15	--	--	Peak	344.00	100	Vertical	N/A
4**	5181.600	92.08	-3.15	--	--	AV	344.00	100	Vertical	N/A
5	6906.800	54.55	-0.50	68.2	13.65	Peak	127.00	300	Vertical	Pass
5**	6906.800	49.85	-0.50	--	--	AV	127.00	300	Vertical	N/A
6	12242.275	51.50	2.49	74.0	22.50	Peak	124.00	200	Vertical	Pass
6**	12242.275	42.05	2.49	54.0	11.95	AV	124.00	200	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	1331.300	43.43	-17.58	74.0	30.57	Peak	26.00	300	Horizontal	Pass
1**	1331.300	35.46	-17.58	54.0	18.54	AV	26.00	300	Horizontal	Pass
2	2750.900	44.65	-10.35	74.0	29.35	Peak	357.00	400	Horizontal	Pass
2**	2750.900	35.91	-10.35	54.0	18.09	AV	357.00	400	Horizontal	Pass
3	4183.800	48.86	-4.84	74.0	25.14	Peak	358.00	100	Horizontal	Pass
3**	4183.800	39.36	-4.84	54.0	14.64	AV	358.00	100	Horizontal	Pass
4	5221.400	109.91	-3.33	--	--	Peak	45.00	300	Horizontal	N/A
4**	5221.400	103.20	-3.33	--	--	AV	45.00	300	Horizontal	N/A
5	6960.200	54.83	-0.50	68.2	13.37	Peak	45.00	300	Horizontal	Pass
5**	6960.200	50.19	-0.50	--	--	AV	45.00	300	Horizontal	N/A
6	12232.500	51.13	2.43	74.0	22.87	Peak	214.00	100	Horizontal	Pass
6**	12232.500	42.55	2.43	54.0	11.45	AV	214.00	100	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	1328.100	42.96	-17.41	74.0	31.04	Peak	60.00	200	Vertical	Pass
1**	1328.100	32.70	-17.41	54.0	21.30	AV	60.00	200	Vertical	Pass
2	2751.600	44.52	-10.38	74.0	29.48	Peak	22.00	300	Vertical	Pass
2**	2751.600	34.93	-10.38	54.0	19.07	AV	22.00	300	Vertical	Pass
3	4296.000	49.05	-4.51	74.0	24.95	Peak	305.00	200	Vertical	Pass
3**	4296.000	40.27	-4.51	54.0	13.73	AV	305.00	200	Vertical	Pass
4	5221.000	101.26	-3.33	--	--	Peak	134.00	400	Vertical	N/A
4**	5221.000	94.81	-3.33	--	--	AV	134.00	400	Vertical	N/A
5	6960.200	53.60	-0.50	68.2	14.60	Peak	258.00	200	Vertical	Pass
5**	6960.200	48.02	-0.50	--	--	AV	258.00	200	Vertical	N/A
6	12193.401	51.36	2.45	74.0	22.64	Peak	360.00	400	Vertical	Pass
6**	12193.401	41.36	2.45	54.0	12.64	AV	360.00	400	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	1330.000	40.66	-17.52	74.0	33.34	Peak	180.00	100	Horizontal	Pass
1**	1330.000	29.82	-17.52	54.0	24.18	AV	180.00	100	Horizontal	Pass
2	2858.300	44.92	-10.23	74.0	29.08	Peak	267.00	100	Horizontal	Pass
2**	2858.300	34.67	-10.23	54.0	19.33	AV	267.00	100	Horizontal	Pass
3	4275.600	48.54	-4.55	74.0	25.46	Peak	358.00	150	Horizontal	Pass
3**	4275.600	40.26	-4.55	54.0	13.74	AV	358.00	150	Horizontal	Pass
4	5241.200	109.42	-3.51	--	--	Peak	42.00	300	Horizontal	N/A
4**	5241.200	101.74	-3.51	--	--	AV	42.00	300	Horizontal	N/A
5	6986.600	54.23	-0.38	68.2	13.97	Peak	0.00	150	Horizontal	Pass
5**	6986.600	50.05	-0.38	--	--	AV	0.00	150	Horizontal	N/A
6	12134.175	51.44	1.89	74.0	22.56	Peak	135.00	300	Horizontal	Pass
6**	12134.175	41.76	1.89	54.0	12.24	AV	135.00	300	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	1330.400	43.22	-17.55	74.0	30.78	Peak	133.00	100	Vertical	Pass
1**	1330.400	29.26	-17.55	54.0	24.74	AV	133.00	100	Vertical	Pass
2	2835.600	44.75	-10.34	74.0	29.25	Peak	241.00	100	Vertical	Pass
2**	2835.600	35.46	-10.34	54.0	18.54	AV	241.00	100	Vertical	Pass
3	4301.800	48.48	-4.61	74.0	25.52	Peak	359.00	150	Vertical	Pass
3**	4301.800	39.50	-4.61	54.0	14.50	AV	359.00	150	Vertical	Pass
4	5243.600	101.54	-3.60	--	--	Peak	172.00	100	Vertical	N/A
4**	5243.600	93.84	-3.60	--	--	AV	172.00	100	Vertical	N/A
5	6986.800	53.22	-0.38	68.2	14.98	Peak	251.00	100	Vertical	Pass
5**	6986.800	49.66	-0.38	--	--	AV	251.00	100	Vertical	N/A
6	12212.088	51.52	2.39	74.0	22.48	Peak	167.00	400	Vertical	Pass
6**	12212.088	42.10	2.39	54.0	11.90	AV	167.00	400	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	1329.300	41.64	-17.48	74.0	32.36	Peak	217.00	100	Horizontal	Pass
1**	1329.300	31.44	-17.48	54.0	22.56	AV	217.00	100	Horizontal	Pass
2	2821.900	44.68	-10.28	74.0	29.32	Peak	158.00	300	Horizontal	Pass
2**	2821.900	35.30	-10.28	54.0	18.70	AV	158.00	300	Horizontal	Pass
3	4276.600	48.91	-4.53	74.0	25.09	Peak	310.00	200	Horizontal	Pass
3**	4276.600	39.55	-4.53	54.0	14.45	AV	310.00	200	Horizontal	Pass
4	5180.600	108.50	-3.10	--	--	Peak	42.00	100	Horizontal	N/A
4**	5180.600	101.23	-3.10	--	--	AV	42.00	100	Horizontal	N/A
5	6906.800	53.70	-0.50	68.2	14.50	Peak	160.00	400	Horizontal	Pass
5**	6906.800	49.35	-0.50	--	--	AV	160.00	400	Horizontal	N/A
6	12226.175	51.44	2.42	74.0	22.56	Peak	360.00	200	Horizontal	Pass
6**	12226.175	42.08	2.42	54.0	11.92	AV	360.00	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	1329.300	45.12	-17.48	74.0	28.88	Peak	217.00	400	Vertical	Pass
1**	1329.300	37.24	-17.48	54.0	16.76	AV	217.00	400	Vertical	Pass
2	2838.000	44.28	-10.37	74.0	29.72	Peak	298.00	200	Vertical	Pass
2**	2838.000	34.83	-10.37	54.0	19.17	AV	298.00	200	Vertical	Pass
3	4274.800	48.90	-4.57	74.0	25.10	Peak	275.00	100	Vertical	Pass
3**	4274.800	39.55	-4.57	54.0	14.45	AV	275.00	100	Vertical	Pass
4	5182.000	99.80	-3.18	--	--	Peak	348.00	100	Vertical	N/A
4**	5182.000	91.56	-3.18	--	--	AV	348.00	100	Vertical	N/A
5	6907.000	54.13	-0.51	68.2	14.07	Peak	228.00	100	Vertical	Pass
5**	6907.000	49.35	-0.51	--	--	AV	228.00	100	Vertical	N/A
6	12202.313	51.60	2.40	74.0	22.40	Peak	243.00	100	Vertical	Pass
6**	12202.313	42.23	2.40	54.0	11.77	AV	243.00	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	1325.500	39.26	-17.49	74.0	34.74	Peak	213.00	300	Horizontal	Pass
1**	1325.500	29.00	-17.49	54.0	25.00	AV	213.00	300	Horizontal	Pass
2	2745.500	44.39	-10.32	74.0	29.61	Peak	107.00	400	Horizontal	Pass
2**	2745.500	35.35	-10.32	54.0	18.65	AV	107.00	400	Horizontal	Pass
3	4276.000	49.16	-4.55	74.0	24.84	Peak	0.00	150	Horizontal	Pass
3**	4276.000	39.59	-4.55	54.0	14.41	AV	0.00	150	Horizontal	Pass
4	5218.400	108.90	-3.35	--	--	Peak	45.00	400	Horizontal	N/A
4**	5218.400	101.05	-3.35	--	--	AV	45.00	400	Horizontal	N/A
5	6960.200	53.90	-0.50	68.2	14.30	Peak	22.00	100	Horizontal	Pass
5**	6960.200	49.81	-0.50	--	--	AV	22.00	100	Horizontal	N/A
6	11635.651	51.34	2.10	74.0	22.66	Peak	149.00	400	Horizontal	Pass
6**	11635.651	41.78	2.10	54.0	12.22	AV	149.00	400	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	1329.000	42.78	-17.46	74.0	31.22	Peak	175.00	400	Vertical	Pass
1**	1329.000	29.12	-17.46	54.0	24.88	AV	175.00	400	Vertical	Pass
2	2748.100	44.69	-10.23	74.0	29.31	Peak	11.00	300	Vertical	Pass
2**	2748.100	34.93	-10.23	54.0	19.07	AV	11.00	300	Vertical	Pass
3	4257.000	49.06	-4.46	74.0	24.94	Peak	274.00	100	Vertical	Pass
3**	4257.000	39.94	-4.46	54.0	14.06	AV	274.00	100	Vertical	Pass
4	5225.200	100.27	-3.37	--	--	Peak	195.00	300	Vertical	N/A
4**	5225.200	91.69	-3.37	--	--	AV	195.00	300	Vertical	N/A
5	6960.000	54.09	-0.48	68.2	14.11	Peak	251.00	400	Vertical	Pass
5**	6960.000	48.83	-0.48	--	--	AV	251.00	400	Vertical	N/A
6	12218.125	51.91	2.41	74.0	22.09	Peak	151.00	100	Vertical	Pass
6**	12218.125	42.31	2.41	54.0	11.69	AV	151.00	100	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	1329.900	43.29	-17.52	74.0	30.71	Peak	222.00	100	Horizontal	Pass
1**	1329.900	29.44	-17.52	54.0	24.56	AV	222.00	100	Horizontal	Pass
2	2817.300	45.44	-10.42	74.0	28.56	Peak	346.00	200	Horizontal	Pass
2**	2817.300	34.73	-10.42	54.0	19.27	AV	346.00	200	Horizontal	Pass
3	4301.800	49.03	-4.61	74.0	24.97	Peak	21.00	200	Horizontal	Pass
3**	4301.800	39.70	-4.61	54.0	14.30	AV	21.00	200	Horizontal	Pass
4	5241.400	108.76	-3.51	--	--	Peak	21.00	100	Horizontal	N/A
4**	5241.400	101.29	-3.51	--	--	AV	21.00	100	Horizontal	N/A
5	6986.800	54.73	-0.38	68.2	13.47	Peak	359.00	100	Horizontal	Pass
5**	6986.800	50.81	-0.38	--	--	AV	359.00	100	Horizontal	N/A
6	12224.162	51.03	2.43	74.0	22.97	Peak	182.00	400	Horizontal	Pass
6**	12224.162	42.32	2.43	54.0	11.68	AV	182.00	400	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	1327.700	40.06	-17.43	74.0	33.94	Peak	278.00	200	Vertical	Pass
1**	1327.700	29.63	-17.43	54.0	24.37	AV	278.00	200	Vertical	Pass
2	2814.300	44.86	-10.53	74.0	29.14	Peak	337.00	400	Vertical	Pass
2**	2814.300	35.77	-10.53	54.0	18.23	AV	337.00	400	Vertical	Pass
3	4275.000	49.72	-4.57	74.0	24.28	Peak	263.00	100	Vertical	Pass
3**	4275.000	39.53	-4.57	54.0	14.47	AV	263.00	100	Vertical	Pass
4	5240.800	100.55	-3.51	--	--	Peak	172.00	400	Vertical	N/A
4**	5240.800	92.28	-3.51	--	--	AV	172.00	400	Vertical	N/A
5	6986.800	53.42	-0.38	68.2	14.78	Peak	137.00	150	Vertical	Pass
5**	6986.800	49.42	-0.38	--	--	AV	137.00	150	Vertical	N/A
6	12223.300	50.88	2.43	74.0	23.12	Peak	168.00	400	Vertical	Pass
6**	12223.300	42.31	2.43	54.0	11.69	AV	168.00	400	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	1330.100	40.56	-17.53	74.0	33.44	Peak	54.00	100	Horizontal	Pass
1**	1330.100	32.10	-17.53	54.0	21.90	AV	54.00	100	Horizontal	Pass
2	2748.900	44.94	-10.26	74.0	29.06	Peak	359.00	200	Horizontal	Pass
2**	2748.900	35.18	-10.26	54.0	18.82	AV	359.00	200	Horizontal	Pass
3	4294.800	48.97	-4.47	74.0	25.03	Peak	27.00	150	Horizontal	Pass
3**	4294.800	40.11	-4.47	54.0	13.89	AV	27.00	150	Horizontal	Pass
4	5191.800	104.51	-3.13	--	--	Peak	39.00	200	Horizontal	N/A
4**	5191.800	96.63	-3.13	--	--	AV	39.00	200	Horizontal	N/A
5	6920.000	54.00	-0.28	68.2	14.20	Peak	360.00	200	Horizontal	Pass
5**	6920.000	49.55	-0.28	--	--	AV	360.00	200	Horizontal	N/A
6	12226.750	51.53	2.42	74.0	22.47	Peak	286.00	400	Horizontal	Pass
6**	12226.750	42.18	2.42	54.0	11.82	AV	286.00	400	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	1330.800	43.17	-17.56	74.0	30.83	Peak	52.00	400	Vertical	Pass
1**	1330.800	28.68	-17.56	54.0	25.32	AV	52.00	400	Vertical	Pass
2	2870.600	44.95	-10.47	74.0	29.05	Peak	0.00	300	Vertical	Pass
2**	2870.600	35.18	-10.47	54.0	18.82	AV	0.00	300	Vertical	Pass
3	4308.800	48.49	-4.63	74.0	25.51	Peak	360.00	200	Vertical	Pass
3**	4308.800	39.95	-4.63	54.0	14.05	AV	360.00	200	Vertical	Pass
4	5195.200	95.19	-3.07	--	--	Peak	133.00	200	Vertical	N/A
4**	5195.200	86.71	-3.07	--	--	AV	133.00	200	Vertical	N/A
5	6920.000	53.26	-0.28	68.2	14.94	Peak	3.00	150	Vertical	Pass
5**	6920.000	50.03	-0.28	--	--	AV	3.00	150	Vertical	N/A
6	12233.938	51.10	2.43	74.0	22.90	Peak	67.00	400	Vertical	Pass
6**	12233.938	41.99	2.43	54.0	12.01	AV	67.00	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	1329.600	42.84	-17.50	74.0	31.16	Peak	158.00	300	Horizontal	Pass
1**	1329.600	29.42	-17.50	54.0	24.58	AV	158.00	300	Horizontal	Pass
2	2856.400	45.06	-10.25	74.0	28.94	Peak	345.00	200	Horizontal	Pass
2**	2856.400	35.01	-10.25	54.0	18.99	AV	345.00	200	Horizontal	Pass
3	4215.800	49.12	-4.78	74.0	24.88	Peak	271.00	100	Horizontal	Pass
3**	4215.800	39.34	-4.78	54.0	14.66	AV	271.00	100	Horizontal	Pass
4	5227.200	107.05	-3.44	--	--	Peak	12.00	200	Horizontal	N/A
4**	5227.200	98.40	-3.44	--	--	AV	12.00	200	Horizontal	N/A
5	6973.600	53.87	-0.37	68.2	14.33	Peak	295.00	200	Horizontal	Pass
5**	6973.600	49.97	-0.37	--	--	AV	295.00	200	Horizontal	N/A
6	12187.650	51.45	2.53	74.0	22.55	Peak	4.00	400	Horizontal	Pass
6**	12187.650	41.39	2.53	54.0	12.61	AV	4.00	400	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	1329.000	41.31	-17.46	74.0	32.69	Peak	49.00	100	Vertical	Pass
1**	1329.000	30.66	-17.46	54.0	23.34	AV	49.00	100	Vertical	Pass
2	2748.200	44.88	-10.23	74.0	29.12	Peak	352.00	400	Vertical	Pass
2**	2748.200	35.01	-10.23	54.0	18.99	AV	352.00	400	Vertical	Pass
3	4275.400	48.54	-4.56	74.0	25.46	Peak	1.00	200	Vertical	Pass
3**	4275.400	40.01	-4.56	54.0	13.99	AV	1.00	200	Vertical	Pass
4	5231.800	98.03	-3.45	--	--	Peak	130.00	400	Vertical	N/A
4**	5231.800	90.62	-3.45	--	--	AV	130.00	400	Vertical	N/A
5	6973.400	53.55	-0.37	68.2	14.65	Peak	359.00	150	Vertical	Pass
5**	6973.400	48.60	-0.37	--	--	AV	359.00	150	Vertical	N/A
6	12212.950	51.42	2.40	74.0	22.58	Peak	0.00	400	Vertical	Pass
6**	12212.950	42.80	2.40	54.0	11.20	AV	0.00	400	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	1331.400	40.96	-17.59	74.0	33.04	Peak	33.00	100	Horizontal	Pass
1**	1331.400	30.30	-17.59	54.0	23.70	AV	33.00	100	Horizontal	Pass
2	2834.400	44.70	-10.38	74.0	29.30	Peak	102.00	400	Horizontal	Pass
2**	2834.400	35.06	-10.38	54.0	18.94	AV	102.00	400	Horizontal	Pass
3	4291.000	49.17	-4.60	74.0	24.83	Peak	9.00	150	Horizontal	Pass
3**	4291.000	40.23	-4.60	54.0	13.77	AV	9.00	150	Horizontal	Pass
4	5181.800	108.87	-3.16	--	--	Peak	44.00	200	Horizontal	N/A
4**	5181.800	101.62	-3.16	--	--	AV	44.00	200	Horizontal	N/A
5	6907.000	53.80	-0.51	68.2	14.40	Peak	9.00	150	Horizontal	Pass
5**	6907.000	49.60	-0.51	--	--	AV	9.00	150	Horizontal	N/A
6	12258.662	50.49	2.44	74.0	23.51	Peak	0.00	400	Horizontal	Pass
6**	12258.662	41.67	2.44	54.0	12.33	AV	0.00	400	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	1330.400	43.32	-17.55	74.0	30.68	Peak	219.00	100	Vertical	Pass
1**	1330.400	33.39	-17.55	54.0	20.61	AV	219.00	100	Vertical	Pass
2	2722.500	45.52	-10.53	74.0	28.48	Peak	297.00	200	Vertical	Pass
2**	2722.500	34.68	-10.53	54.0	19.32	AV	297.00	200	Vertical	Pass
3	4229.000	49.13	-4.54	74.0	24.87	Peak	216.00	200	Vertical	Pass
3**	4229.000	39.67	-4.54	54.0	14.33	AV	216.00	200	Vertical	Pass
4	5179.200	99.46	-3.13	--	--	Peak	347.00	400	Vertical	N/A
4**	5179.200	91.13	-3.13	--	--	AV	347.00	400	Vertical	N/A
5	6906.800	52.79	-0.50	68.2	15.41	Peak	351.00	150	Vertical	Pass
5**	6906.800	49.23	-0.50	--	--	AV	351.00	150	Vertical	N/A
6	12263.262	51.28	2.36	74.0	22.72	Peak	19.00	200	Vertical	Pass
6**	12263.262	42.60	2.36	54.0	11.40	AV	19.00	200	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	1327.400	41.54	-17.44	74.0	32.46	Peak	76.00	100	Horizontal	Pass
1**	1327.400	29.16	-17.44	54.0	24.84	AV	76.00	100	Horizontal	Pass
2	2746.000	45.30	-10.30	74.0	28.70	Peak	210.00	300	Horizontal	Pass
2**	2746.000	35.16	-10.30	54.0	18.84	AV	210.00	300	Horizontal	Pass
3	4094.600	49.01	-4.98	74.0	24.99	Peak	21.00	100	Horizontal	Pass
3**	4094.600	38.45	-4.98	54.0	15.55	AV	21.00	100	Horizontal	Pass
4	5221.400	109.46	-3.33	--	--	Peak	42.00	400	Horizontal	N/A
4**	5221.400	101.87	-3.33	--	--	AV	42.00	400	Horizontal	N/A
5	6960.400	53.85	-0.52	68.2	14.35	Peak	0.00	150	Horizontal	Pass
5**	6960.400	49.79	-0.52	--	--	AV	0.00	150	Horizontal	N/A
6	12226.175	51.48	2.42	74.0	22.52	Peak	107.00	300	Horizontal	Pass
6**	12226.175	42.01	2.42	54.0	11.99	AV	107.00	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	1327.600	42.27	-17.43	74.0	31.73	Peak	208.00	100	Vertical	Pass
1**	1327.600	35.96	-17.43	54.0	18.04	AV	208.00	100	Vertical	Pass
2	2854.900	44.96	-10.31	74.0	29.04	Peak	360.00	300	Vertical	Pass
2**	2854.900	34.93	-10.31	54.0	19.07	AV	360.00	300	Vertical	Pass
3	4240.200	49.18	-4.92	74.0	24.82	Peak	359.00	200	Vertical	Pass
3**	4240.200	38.98	-4.92	54.0	15.02	AV	359.00	200	Vertical	Pass
4	5218.800	100.66	-3.40	--	--	Peak	354.00	200	Vertical	N/A
4**	5218.800	92.67	-3.40	--	--	AV	354.00	200	Vertical	N/A
5	6960.200	53.90	-0.50	68.2	14.30	Peak	0.00	100	Vertical	Pass
5**	6960.200	49.35	-0.50	--	--	AV	0.00	100	Vertical	N/A
6	12258.950	52.19	2.44	74.0	21.81	Peak	339.00	100	Vertical	Pass
6**	12258.950	42.01	2.44	54.0	11.99	AV	339.00	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	1333.000	44.71	-17.63	74.0	29.29	Peak	218.00	100	Horizontal	Pass
1**	1333.000	36.45	-17.63	54.0	17.55	AV	218.00	100	Horizontal	Pass
2	2814.000	44.61	-10.53	74.0	29.39	Peak	1.00	300	Horizontal	Pass
2**	2814.000	35.11	-10.53	54.0	18.89	AV	1.00	300	Horizontal	Pass
3	4330.000	48.69	-4.68	74.0	25.31	Peak	142.00	100	Horizontal	Pass
3**	4330.000	39.28	-4.68	54.0	14.72	AV	142.00	100	Horizontal	Pass
4	5239.200	108.70	-3.49	--	--	Peak	12.00	100	Horizontal	N/A
4**	5239.200	102.31	-3.49	--	--	AV	12.00	100	Horizontal	N/A
5	6986.800	54.77	-0.38	68.2	13.43	Peak	1.00	150	Horizontal	Pass
5**	6986.800	50.77	-0.38	--	--	AV	1.00	150	Horizontal	N/A
6	12319.037	51.57	2.01	74.0	22.43	Peak	0.00	300	Horizontal	Pass
6**	12319.037	42.05	2.01	54.0	11.95	AV	0.00	300	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	1331.800	43.05	-17.60	74.0	30.95	Peak	49.00	200	Vertical	Pass
1**	1331.800	29.06	-17.60	54.0	24.94	AV	49.00	200	Vertical	Pass
2	2714.100	44.16	-11.14	74.0	29.84	Peak	108.00	300	Vertical	Pass
2**	2714.100	34.48	-11.14	54.0	19.52	AV	108.00	300	Vertical	Pass
3	4314.200	48.73	-4.74	74.0	25.27	Peak	191.00	100	Vertical	Pass
3**	4314.200	39.79	-4.74	54.0	14.21	AV	191.00	100	Vertical	Pass
4	5238.400	100.02	-3.49	--	--	Peak	168.00	200	Vertical	N/A
4**	5238.400	93.41	-3.49	--	--	AV	168.00	200	Vertical	N/A
5	6986.800	53.73	-0.38	68.2	14.47	Peak	121.00	100	Vertical	Pass
5**	6986.800	49.62	-0.38	--	--	AV	121.00	100	Vertical	N/A
6	12214.388	51.46	2.40	74.0	22.54	Peak	192.00	100	Vertical	Pass
6**	12214.388	42.09	2.40	54.0	11.91	AV	192.00	100	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	1330.100	44.87	-17.53	74.0	29.13	Peak	228.00	100	Horizontal	Pass
1**	1330.100	32.62	-17.53	54.0	21.38	AV	228.00	100	Horizontal	Pass
2	2873.600	44.74	-10.46	74.0	29.26	Peak	359.00	400	Horizontal	Pass
2**	2873.600	34.92	-10.46	54.0	19.08	AV	359.00	400	Horizontal	Pass
3	4277.000	48.79	-4.52	74.0	25.21	Peak	142.00	200	Horizontal	Pass
3**	4277.000	39.92	-4.52	54.0	14.08	AV	142.00	200	Horizontal	Pass
4	5192.600	101.04	-3.10	--	--	Peak	36.00	400	Horizontal	N/A
4**	5192.600	92.82	-3.10	--	--	AV	36.00	400	Horizontal	N/A
5	6920.200	55.14	-0.29	68.2	13.06	Peak	2.00	150	Horizontal	Pass
5**	6920.200	50.30	-0.29	--	--	AV	2.00	150	Horizontal	N/A
6	12262.974	51.84	2.37	74.0	22.16	Peak	351.00	200	Horizontal	Pass
6**	12262.974	41.74	2.37	54.0	12.26	AV	351.00	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	1333.600	43.70	-17.63	74.0	30.30	Peak	228.00	300	Vertical	Pass
1**	1333.600	28.74	-17.63	54.0	25.26	AV	228.00	300	Vertical	Pass
2	2804.500	44.42	-10.59	74.0	29.58	Peak	170.00	400	Vertical	Pass
2**	2804.500	35.44	-10.59	54.0	18.56	AV	170.00	400	Vertical	Pass
3	4269.600	48.95	-4.63	74.0	25.05	Peak	174.00	150	Vertical	Pass
3**	4269.600	39.87	-4.63	54.0	14.13	AV	174.00	150	Vertical	Pass
4	5187.800	91.31	-3.12	--	--	Peak	139.00	200	Vertical	N/A
4**	5187.800	83.23	-3.12	--	--	AV	139.00	200	Vertical	N/A
5	6920.000	54.68	-0.28	68.2	13.52	Peak	15.00	150	Vertical	Pass
5**	6920.000	49.55	-0.28	--	--	AV	15.00	150	Vertical	N/A
6	12210.362	51.24	2.39	74.0	22.76	Peak	331.00	300	Vertical	Pass
6**	12210.362	42.06	2.39	54.0	11.94	AV	331.00	300	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	1328.900	38.87	-17.45	74.0	35.13	Peak	33.00	400	Horizontal	Pass
1**	1328.900	29.04	-17.45	54.0	24.96	AV	33.00	400	Horizontal	Pass
2	2819.700	44.63	-10.30	74.0	29.37	Peak	91.00	200	Horizontal	Pass
2**	2819.700	35.75	-10.30	54.0	18.25	AV	91.00	200	Horizontal	Pass
3	4354.400	48.64	-4.81	74.0	25.36	Peak	165.00	150	Horizontal	Pass
3**	4354.400	39.31	-4.81	54.0	14.69	AV	165.00	150	Horizontal	Pass
4	5232.200	107.23	-3.44	--	--	Peak	8.00	300	Horizontal	N/A
4**	5232.200	98.94	-3.44	--	--	AV	8.00	300	Horizontal	N/A
5	6973.400	55.96	-0.37	68.2	12.24	Peak	360.00	200	Horizontal	Pass
5**	6973.400	49.81	-0.37	--	--	AV	360.00	200	Horizontal	N/A
6	12166.950	51.41	2.48	74.0	22.59	Peak	190.00	300	Horizontal	Pass
6**	12166.950	41.61	2.48	54.0	12.39	AV	190.00	300	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	1328.700	41.03	-17.44	74.0	32.97	Peak	213.00	200	Vertical	Pass
1**	1328.700	28.93	-17.44	54.0	25.07	AV	213.00	200	Vertical	Pass
2	2828.800	44.96	-10.29	74.0	29.04	Peak	274.00	400	Vertical	Pass
2**	2828.800	35.28	-10.29	54.0	18.72	AV	274.00	400	Vertical	Pass
3	4267.000	48.60	-4.62	74.0	25.40	Peak	360.00	200	Vertical	Pass
3**	4267.000	38.97	-4.62	54.0	15.03	AV	360.00	200	Vertical	Pass
4	5227.000	98.02	-3.43	--	--	Peak	133.00	400	Vertical	N/A
4**	5227.000	90.25	-3.43	--	--	AV	133.00	400	Vertical	N/A
5	6973.600	53.38	-0.37	68.2	14.82	Peak	224.00	100	Vertical	Pass
5**	6973.600	48.93	-0.37	--	--	AV	224.00	100	Vertical	N/A
6	12274.763	51.53	2.23	74.0	22.47	Peak	256.00	400	Vertical	Pass
6**	12274.763	42.19	2.23	54.0	11.81	AV	256.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.300	43.41	-17.41	74.0	30.59	Peak	222.00	400	Horizontal	Pass
1**	1328.300	29.62	-17.41	54.0	24.38	AV	222.00	400	Horizontal	Pass
2	2866.200	44.65	-10.32	74.0	29.35	Peak	0.00	400	Horizontal	Pass
2**	2866.200	34.85	-10.32	54.0	19.15	AV	0.00	400	Horizontal	Pass
3	4178.800	48.44	-4.64	74.0	25.56	Peak	360.00	150	Horizontal	Pass
3**	4178.800	38.99	-4.64	54.0	15.01	AV	360.00	150	Horizontal	Pass
4	5217.200	96.83	-3.22	--	--	Peak	41.00	100	Horizontal	N/A
4**	5217.200	88.93	-3.22	--	--	AV	41.00	100	Horizontal	N/A
5	6947.000	54.48	-0.57	68.2	13.72	Peak	1.00	100	Horizontal	Pass
5**	6947.000	50.76	-0.57	--	--	AV	1.00	100	Horizontal	N/A
6	11626.450	51.27	2.07	74.0	22.73	Peak	332.00	200	Horizontal	Pass
6**	11626.450	41.38	2.07	54.0	12.62	AV	332.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.400	42.99	-17.59	74.0	31.01	Peak	326.00	400	Vertical	Pass
1**	1331.400	28.84	-17.59	54.0	25.16	AV	326.00	400	Vertical	Pass
2	2754.200	44.33	-10.54	74.0	29.67	Peak	359.00	100	Vertical	Pass
2**	2754.200	34.66	-10.54	54.0	19.34	AV	359.00	100	Vertical	Pass
3	4301.400	48.95	-4.60	74.0	25.05	Peak	215.00	200	Vertical	Pass
3**	4301.400	40.16	-4.60	54.0	13.84	AV	215.00	200	Vertical	Pass
4	5223.800	87.44	-3.34	--	--	Peak	180.00	200	Vertical	N/A
4**	5223.800	79.02	-3.34	--	--	AV	180.00	200	Vertical	N/A
5	6946.800	53.78	-0.58	68.2	14.42	Peak	238.00	150	Vertical	Pass
5**	6946.800	49.69	-0.58	--	--	AV	238.00	150	Vertical	N/A
6	12230.776	51.45	2.42	74.0	22.55	Peak	192.00	100	Vertical	Pass
6**	12230.776	42.19	2.42	54.0	11.81	AV	192.00	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	1330.400	41.91	-17.55	74.0	32.09	Peak	138.00	100	Horizontal	Pass
1**	1330.400	29.55	-17.55	54.0	24.45	AV	138.00	100	Horizontal	Pass
2	2726.500	44.76	-10.34	74.0	29.24	Peak	291.00	300	Horizontal	Pass
2**	2726.500	35.25	-10.34	54.0	18.75	AV	291.00	300	Horizontal	Pass
3	4262.400	48.62	-4.42	74.0	25.38	Peak	354.00	150	Horizontal	Pass
3**	4262.400	39.94	-4.42	54.0	14.06	AV	354.00	150	Horizontal	Pass
4	5265.600	108.61	-3.55	--	--	Peak	307.00	100	Horizontal	N/A
4**	5265.600	100.44	-3.55	--	--	AV	307.00	100	Horizontal	N/A
5	7013.513	53.40	-2.06	68.2	14.80	Peak	312.00	150	Horizontal	Pass
5**	7013.513	49.60	-2.06	--	--	AV	312.00	150	Horizontal	N/A
6	12264.988	51.41	2.34	74.0	22.59	Peak	110.00	200	Horizontal	Pass
6**	12264.988	41.77	2.34	54.0	12.23	AV	110.00	200	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	1328.500	42.23	-17.42	74.0	31.77	Peak	342.00	200	Vertical	Pass
1**	1328.500	33.34	-17.42	54.0	20.66	AV	342.00	200	Vertical	Pass
2	2736.700	44.29	-10.39	74.0	29.71	Peak	216.00	400	Vertical	Pass
2**	2736.700	34.55	-10.39	54.0	19.45	AV	216.00	400	Vertical	Pass
3	4298.200	49.70	-4.51	74.0	24.30	Peak	3.00	200	Vertical	Pass
3**	4298.200	40.01	-4.51	54.0	13.99	AV	3.00	200	Vertical	Pass
4	5258.600	100.17	-3.64	--	--	Peak	86.00	400	Vertical	N/A
4**	5258.600	92.89	-3.64	--	--	AV	86.00	400	Vertical	N/A
5	7560.050	48.37	-2.41	74.0	25.63	Peak	357.00	150	Vertical	Pass
5**	7560.050	39.26	-2.41	54.0	14.74	AV	357.00	150	Vertical	Pass
6	12170.687	51.40	2.56	74.0	22.60	Peak	35.00	200	Vertical	Pass
6**	12170.687	41.97	2.56	54.0	12.03	AV	35.00	200	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	1385.200	39.21	-17.12	74.0	34.79	Peak	357.00	300	Horizontal	Pass
1**	1385.200	30.08	-17.12	54.0	23.92	AV	357.00	300	Horizontal	Pass
2	2774.000	45.12	-11.25	74.0	28.88	Peak	262.00	300	Horizontal	Pass
2**	2774.000	34.47	-11.25	54.0	19.53	AV	262.00	300	Horizontal	Pass
3	4253.000	49.82	-4.60	74.0	24.18	Peak	124.00	150	Horizontal	Pass
3**	4253.000	39.63	-4.60	54.0	14.37	AV	124.00	150	Horizontal	Pass
4	5294.000	110.19	-3.33	--	--	Peak	320.00	200	Horizontal	N/A
4**	5294.000	101.63	-3.33	--	--	AV	320.00	200	Horizontal	N/A
5	7066.700	50.83	-2.63	68.2	17.37	Peak	308.00	150	Horizontal	Pass
5**	7066.700	47.53	-2.63	--	--	AV	308.00	150	Horizontal	N/A
6	12221.575	51.23	2.42	74.0	22.77	Peak	139.00	200	Horizontal	Pass
6**	12221.575	43.02	2.42	54.0	10.98	AV	139.00	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	1198.200	39.15	-17.92	74.0	34.85	Peak	321.00	150	Vertical	Pass
1**	1198.200	29.12	-17.92	54.0	24.88	AV	321.00	150	Vertical	Pass
2	2862.700	44.11	-10.18	74.0	29.89	Peak	2.00	200	Vertical	Pass
2**	2862.700	35.31	-10.18	54.0	18.69	AV	2.00	200	Vertical	Pass
3	4228.200	49.16	-4.52	74.0	24.84	Peak	57.00	200	Vertical	Pass
3**	4228.200	39.11	-4.52	54.0	14.89	AV	57.00	200	Vertical	Pass
4	5298.000	102.73	-3.20	--	--	Peak	101.00	100	Vertical	N/A
4**	5298.000	95.84	-3.20	--	--	AV	101.00	100	Vertical	N/A
5	7066.988	48.54	-2.61	68.2	19.66	Peak	43.00	150	Vertical	Pass
5**	7066.988	46.09	-2.61	--	--	AV	43.00	150	Vertical	N/A
6	12167.238	51.93	2.48	74.0	22.07	Peak	17.00	400	Vertical	Pass
6**	12167.238	41.29	2.48	54.0	12.71	AV	17.00	400	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	1329.800	39.41	-17.51	74.0	34.59	Peak	207.00	300	Horizontal	Pass
1**	1329.800	30.93	-17.51	54.0	23.07	AV	207.00	300	Horizontal	Pass
2	2841.300	44.24	-10.56	74.0	29.76	Peak	138.00	400	Horizontal	Pass
2**	2841.300	34.96	-10.56	54.0	19.04	AV	138.00	400	Horizontal	Pass
3	4145.200	49.04	-5.12	74.0	24.96	Peak	360.00	150	Horizontal	Pass
3**	4145.200	38.68	-5.12	54.0	15.32	AV	360.00	150	Horizontal	Pass
4	5315.800	110.08	-3.09	--	--	Peak	307.00	100	Horizontal	N/A
4**	5315.800	101.21	-3.09	--	--	AV	307.00	100	Horizontal	N/A
5	7093.725	48.24	-2.31	68.2	19.96	Peak	299.00	150	Horizontal	Pass
5**	7093.725	44.85	-2.31	--	--	AV	299.00	150	Horizontal	N/A
6	12283.675	51.20	2.24	74.0	22.80	Peak	191.00	400	Horizontal	Pass
6**	12283.675	42.06	2.24	54.0	11.94	AV	191.00	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	1330.200	41.58	-17.54	74.0	32.42	Peak	329.00	100	Vertical	Pass
1**	1330.200	33.15	-17.54	54.0	20.85	AV	329.00	100	Vertical	Pass
2	2747.100	44.53	-10.24	74.0	29.47	Peak	209.00	100	Vertical	Pass
2**	2747.100	34.57	-10.24	54.0	19.43	AV	209.00	100	Vertical	Pass
3	4281.000	48.55	-4.55	74.0	25.45	Peak	359.00	200	Vertical	Pass
3**	4281.000	40.02	-4.55	54.0	13.98	AV	359.00	200	Vertical	Pass
4	5321.600	103.16	-3.21	--	--	Peak	62.00	200	Vertical	N/A
4**	5321.600	95.12	-3.21	--	--	AV	62.00	200	Vertical	N/A
5	7093.725	47.94	-2.31	68.2	20.26	Peak	143.00	150	Vertical	Pass
5**	7093.725	43.75	-2.31	--	--	AV	143.00	150	Vertical	N/A
6	12212.088	51.46	2.39	74.0	22.54	Peak	221.00	400	Vertical	Pass
6**	12212.088	42.45	2.39	54.0	11.55	AV	221.00	400	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	1328.000	39.21	-17.41	74.0	34.79	Peak	218.00	100	Horizontal	Pass
1**	1328.000	29.38	-17.41	54.0	24.62	AV	218.00	100	Horizontal	Pass
2	2784.500	43.75	-10.92	74.0	30.25	Peak	246.00	150	Horizontal	Pass
2**	2784.500	33.94	-10.92	54.0	20.06	AV	246.00	150	Horizontal	Pass
3	4046.000	48.04	-5.11	74.0	25.96	Peak	200.00	150	Horizontal	Pass
3**	4046.000	38.06	-5.11	54.0	15.94	AV	200.00	150	Horizontal	Pass
4	5262.400	109.60	-3.66	--	--	Peak	306.00	150	Horizontal	N/A
4**	5262.400	100.55	-3.66	--	--	AV	306.00	150	Horizontal	N/A
5	7013.513	51.57	-2.06	68.2	16.63	Peak	315.00	150	Horizontal	Pass
5**	7013.513	48.43	-2.06	--	--	AV	315.00	150	Horizontal	N/A
6	16058.287	53.57	5.82	74.0	20.43	Peak	34.00	400	Horizontal	Pass
6**	16058.287	45.19	5.82	54.0	8.81	AV	34.00	400	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	1327.800	39.71	-17.42	74.0	34.29	Peak	351.00	200	Vertical	Pass
1**	1327.800	28.69	-17.42	54.0	25.31	AV	351.00	200	Vertical	Pass
2	2721.900	44.52	-10.55	74.0	29.48	Peak	0.00	400	Vertical	Pass
2**	2721.900	34.93	-10.55	54.0	19.07	AV	0.00	400	Vertical	Pass
3	4289.200	49.24	-4.59	74.0	24.76	Peak	192.00	100	Vertical	Pass
3**	4289.200	39.91	-4.59	54.0	14.09	AV	192.00	100	Vertical	Pass
4	5261.400	100.08	-3.70	--	--	Peak	272.00	200	Vertical	N/A
4**	5261.400	93.38	-3.70	--	--	AV	272.00	200	Vertical	N/A
5	7582.475	47.65	-2.66	74.0	26.35	Peak	18.00	100	Vertical	Pass
5**	7582.475	38.91	-2.66	54.0	15.09	AV	18.00	100	Vertical	Pass
6	11661.813	51.31	1.89	74.0	22.69	Peak	112.00	200	Vertical	Pass
6**	11661.813	41.39	1.89	54.0	12.61	AV	112.00	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	1329.300	39.38	-17.48	74.0	34.62	Peak	150.00	100	Horizontal	Pass
1**	1329.300	29.00	-17.48	54.0	25.00	AV	150.00	100	Horizontal	Pass
2	2855.000	44.20	-10.30	74.0	29.80	Peak	119.00	200	Horizontal	Pass
2**	2855.000	36.35	-10.30	54.0	17.65	AV	119.00	200	Horizontal	Pass
3	4250.200	48.92	-4.61	74.0	25.08	Peak	359.00	150	Horizontal	Pass
3**	4250.200	39.91	-4.61	54.0	14.09	AV	359.00	150	Horizontal	Pass
4	5300.000	109.31	-3.15	--	--	Peak	306.00	200	Horizontal	N/A
4**	5300.000	101.53	-3.15	--	--	AV	306.00	200	Horizontal	N/A
5	7066.988	49.61	-2.61	68.2	18.59	Peak	317.00	150	Horizontal	Pass
5**	7066.988	47.62	-2.61	--	--	AV	317.00	150	Horizontal	N/A
6	12208.925	51.50	2.38	74.0	22.50	Peak	68.00	400	Horizontal	Pass
6**	12208.925	41.71	2.38	54.0	12.29	AV	68.00	400	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	1331.200	40.02	-17.58	74.0	33.98	Peak	305.00	400	Vertical	Pass
1**	1331.200	28.60	-17.58	54.0	25.40	AV	305.00	400	Vertical	Pass
2	2834.200	44.45	-10.38	74.0	29.55	Peak	335.00	100	Vertical	Pass
2**	2834.200	34.99	-10.38	54.0	19.01	AV	335.00	100	Vertical	Pass
3	4262.800	48.63	-4.44	74.0	25.37	Peak	133.00	100	Vertical	Pass
3**	4262.800	40.31	-4.44	54.0	13.69	AV	133.00	100	Vertical	Pass
4	5302.000	101.63	-3.13	--	--	Peak	62.00	300	Vertical	N/A
4**	5302.000	94.54	-3.13	--	--	AV	62.00	300	Vertical	N/A
5	7066.988	49.66	-2.61	68.2	18.54	Peak	53.00	150	Vertical	Pass
5**	7066.988	45.61	-2.61	--	--	AV	53.00	150	Vertical	N/A
6	12230.487	50.54	2.42	74.0	23.46	Peak	354.00	400	Vertical	Pass
6**	12230.487	42.52	2.42	54.0	11.48	AV	354.00	400	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	1328.100	40.76	-17.41	74.0	33.24	Peak	200.00	300	Horizontal	Pass
1**	1328.100	30.44	-17.41	54.0	23.56	AV	200.00	300	Horizontal	Pass
2	2724.200	44.10	-10.50	74.0	29.90	Peak	356.00	400	Horizontal	Pass
2**	2724.200	35.07	-10.50	54.0	18.93	AV	356.00	400	Horizontal	Pass
3	4310.200	48.91	-4.66	74.0	25.09	Peak	60.00	200	Horizontal	Pass
3**	4310.200	39.89	-4.66	54.0	14.11	AV	60.00	200	Horizontal	Pass
4	5321.200	109.02	-3.22	--	--	Peak	304.00	200	Horizontal	N/A
4**	5321.200	101.51	-3.22	--	--	AV	304.00	200	Horizontal	N/A
5	7093.725	47.98	-2.31	68.2	20.22	Peak	315.00	150	Horizontal	Pass
5**	7093.725	45.03	-2.31	--	--	AV	315.00	150	Horizontal	N/A
6	12177.013	50.87	2.66	74.0	23.13	Peak	0.00	400	Horizontal	Pass
6**	12177.013	42.16	2.66	54.0	11.84	AV	0.00	400	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	1331.400	40.21	-17.59	74.0	33.79	Peak	350.00	300	Vertical	Pass
1**	1331.400	29.66	-17.59	54.0	24.34	AV	350.00	300	Vertical	Pass
2	2724.000	45.08	-10.51	74.0	28.92	Peak	342.00	300	Vertical	Pass
2**	2724.000	35.28	-10.51	54.0	18.72	AV	342.00	300	Vertical	Pass
3	4225.000	48.93	-4.38	74.0	25.07	Peak	166.00	200	Vertical	Pass
3**	4225.000	39.59	-4.38	54.0	14.41	AV	166.00	200	Vertical	Pass
4	5318.600	101.87	-3.07	--	--	Peak	272.00	100	Vertical	N/A
4**	5318.600	94.78	-3.07	--	--	AV	272.00	100	Vertical	N/A
5	7093.437	47.81	-2.31	68.2	20.39	Peak	267.00	150	Vertical	Pass
5**	7093.437	43.08	-2.31	--	--	AV	267.00	150	Vertical	N/A
6	12220.425	51.34	2.42	74.0	22.66	Peak	66.00	200	Vertical	Pass
6**	12220.425	42.65	2.42	54.0	11.35	AV	66.00	200	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	1330.500	39.83	-17.55	74.0	34.17	Peak	207.00	300	Horizontal	Pass
1**	1330.500	30.45	-17.55	54.0	23.55	AV	207.00	300	Horizontal	Pass
2	2726.100	44.30	-10.36	74.0	29.70	Peak	356.00	200	Horizontal	Pass
2**	2726.100	35.05	-10.36	54.0	18.95	AV	356.00	200	Horizontal	Pass
3	4276.600	48.87	-4.53	74.0	25.13	Peak	222.00	100	Horizontal	Pass
3**	4276.600	39.67	-4.53	54.0	14.33	AV	222.00	100	Horizontal	Pass
4	5268.000	106.28	-3.55	--	--	Peak	315.00	150	Horizontal	N/A
4**	5268.000	98.91	-3.55	--	--	AV	315.00	150	Horizontal	N/A
5	7026.737	51.21	-2.38	68.2	16.99	Peak	315.00	150	Horizontal	Pass
5**	7026.737	48.45	-2.38	--	--	AV	315.00	150	Horizontal	N/A
6	12287.412	51.02	2.25	74.0	22.98	Peak	344.00	400	Horizontal	Pass
6**	12287.412	41.90	2.25	54.0	12.10	AV	344.00	400	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	1326.900	44.10	-17.47	74.0	29.90	Peak	342.00	300	Vertical	Pass
1**	1326.900	28.80	-17.47	54.0	25.20	AV	342.00	300	Vertical	Pass
2	2811.500	44.95	-10.64	74.0	29.05	Peak	355.00	300	Vertical	Pass
2**	2811.500	34.56	-10.64	54.0	19.44	AV	355.00	300	Vertical	Pass
3	4298.400	49.44	-4.50	74.0	24.56	Peak	1.00	200	Vertical	Pass
3**	4298.400	39.85	-4.50	54.0	14.15	AV	1.00	200	Vertical	Pass
4	5273.400	97.50	-3.54	--	--	Peak	109.00	200	Vertical	N/A
4**	5273.400	89.96	-3.54	--	--	AV	109.00	200	Vertical	N/A
5	7027.025	48.96	-2.37	68.2	19.24	Peak	176.00	150	Vertical	Pass
5**	7027.025	46.47	-2.37	--	--	AV	176.00	150	Vertical	N/A
6	12191.100	51.11	2.49	74.0	22.89	Peak	0.00	200	Vertical	Pass
6**	12191.100	42.06	2.49	54.0	11.94	AV	0.00	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	1333.500	41.40	-17.63	74.0	32.60	Peak	80.00	400	Horizontal	Pass
1**	1333.500	28.54	-17.63	54.0	25.46	AV	80.00	400	Horizontal	Pass
2	2860.600	44.12	-10.22	74.0	29.88	Peak	127.00	200	Horizontal	Pass
2**	2860.600	35.01	-10.22	54.0	18.99	AV	127.00	200	Horizontal	Pass
3	4249.600	48.78	-4.64	74.0	25.22	Peak	1.00	150	Horizontal	Pass
3**	4249.600	39.40	-4.64	54.0	14.60	AV	1.00	150	Horizontal	Pass
4	5312.200	106.22	-3.09	--	--	Peak	311.00	400	Horizontal	N/A
4**	5312.200	98.16	-3.09	--	--	AV	311.00	400	Horizontal	N/A
5	7079.925	49.83	-2.48	68.2	18.37	Peak	176.00	150	Horizontal	Pass
5**	7079.925	45.51	-2.48	--	--	AV	176.00	150	Horizontal	N/A
6	12212.950	51.40	2.40	74.0	22.60	Peak	353.00	300	Horizontal	Pass
6**	12212.950	42.16	2.40	54.0	11.84	AV	353.00	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	1330.300	40.32	-17.54	74.0	33.68	Peak	348.00	100	Vertical	Pass
1**	1330.300	28.82	-17.54	54.0	25.18	AV	348.00	100	Vertical	Pass
2	2740.500	44.67	-10.42	74.0	29.33	Peak	240.00	200	Vertical	Pass
2**	2740.500	34.55	-10.42	54.0	19.45	AV	240.00	200	Vertical	Pass
3	4311.200	48.60	-4.65	74.0	25.40	Peak	318.00	100	Vertical	Pass
3**	4311.200	40.13	-4.65	54.0	13.87	AV	318.00	100	Vertical	Pass
4	5313.800	98.94	-3.10	--	--	Peak	86.00	100	Vertical	N/A
4**	5313.800	91.21	-3.10	--	--	AV	86.00	100	Vertical	N/A
5	7080.212	48.96	-2.48	68.2	19.24	Peak	162.00	150	Vertical	Pass
5**	7080.212	44.18	-2.48	--	--	AV	162.00	150	Vertical	N/A
6	12239.974	51.05	2.46	74.0	22.95	Peak	98.00	200	Vertical	Pass
6**	12239.974	42.55	2.46	54.0	11.45	AV	98.00	200	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	1336.600	38.96	-17.56	74.0	35.04	Peak	240.00	300	Horizontal	Pass
1**	1336.600	29.37	-17.56	54.0	24.63	AV	240.00	300	Horizontal	Pass
2	2732.200	44.45	-10.43	74.0	29.55	Peak	1.00	300	Horizontal	Pass
2**	2732.200	34.81	-10.43	54.0	19.19	AV	1.00	300	Horizontal	Pass
3	4244.400	49.05	-4.86	74.0	24.95	Peak	9.00	200	Horizontal	Pass
3**	4244.400	39.16	-4.86	54.0	14.84	AV	9.00	200	Horizontal	Pass
4	5257.400	108.13	-3.65	--	--	Peak	305.00	300	Horizontal	N/A
4**	5257.400	101.16	-3.65	--	--	AV	305.00	300	Horizontal	N/A
5	7013.513	52.58	-2.06	68.2	15.62	Peak	300.00	150	Horizontal	Pass
5**	7013.513	48.29	-2.06	--	--	AV	300.00	150	Horizontal	N/A
6	12278.213	51.36	2.22	74.0	22.64	Peak	0.00	200	Horizontal	Pass
6**	12278.213	42.17	2.22	54.0	11.83	AV	0.00	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	1331.500	40.26	-17.59	74.0	33.74	Peak	195.00	100	Vertical	Pass
1**	1331.500	33.48	-17.59	54.0	20.52	AV	195.00	100	Vertical	Pass
2	2852.400	44.67	-10.47	74.0	29.33	Peak	310.00	200	Vertical	Pass
2**	2852.400	35.05	-10.47	54.0	18.95	AV	310.00	200	Vertical	Pass
3	4248.600	49.08	-4.69	74.0	24.92	Peak	330.00	150	Vertical	Pass
3**	4248.600	39.68	-4.69	54.0	14.32	AV	330.00	150	Vertical	Pass
4	5257.800	100.15	-3.64	--	--	Peak	98.00	300	Vertical	N/A
4**	5257.800	92.05	-3.64	--	--	AV	98.00	300	Vertical	N/A
5	7566.087	47.98	-2.48	74.0	26.02	Peak	223.00	100	Vertical	Pass
5**	7566.087	39.47	-2.48	54.0	14.53	AV	223.00	100	Vertical	Pass
6	12288.562	51.33	2.27	74.0	22.67	Peak	206.00	400	Vertical	Pass
6**	12288.562	41.72	2.27	54.0	12.28	AV	206.00	400	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	1329.200	40.19	-17.47	74.0	33.81	Peak	211.00	400	Horizontal	Pass
1**	1329.200	29.93	-17.47	54.0	24.07	AV	211.00	400	Horizontal	Pass
2	2851.100	44.04	-10.54	74.0	29.96	Peak	202.00	400	Horizontal	Pass
2**	2851.100	34.78	-10.54	54.0	19.22	AV	202.00	400	Horizontal	Pass
3	4313.600	48.61	-4.73	74.0	25.39	Peak	360.00	150	Horizontal	Pass
3**	4313.600	39.51	-4.73	54.0	14.49	AV	360.00	150	Horizontal	Pass
4	5297.200	108.74	-3.21	--	--	Peak	316.00	400	Horizontal	N/A
4**	5297.200	101.69	-3.21	--	--	AV	316.00	400	Horizontal	N/A
5	7066.988	49.70	-2.61	68.2	18.50	Peak	298.00	150	Horizontal	Pass
5**	7066.988	47.82	-2.61	--	--	AV	298.00	150	Horizontal	N/A
6	12275.912	51.34	2.23	74.0	22.66	Peak	18.00	100	Horizontal	Pass
6**	12275.912	41.19	2.23	54.0	12.81	AV	18.00	100	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	1327.400	41.48	-17.44	74.0	32.52	Peak	336.00	200	Vertical	Pass
1**	1327.400	29.98	-17.44	54.0	24.02	AV	336.00	200	Vertical	Pass
2	2841.500	44.51	-10.57	74.0	29.49	Peak	91.00	100	Vertical	Pass
2**	2841.500	35.22	-10.57	54.0	18.78	AV	91.00	100	Vertical	Pass
3	4219.000	48.67	-4.55	74.0	25.33	Peak	316.00	150	Vertical	Pass
3**	4219.000	40.12	-4.55	54.0	13.88	AV	316.00	150	Vertical	Pass
4	5298.800	101.53	-3.18	--	--	Peak	95.00	400	Vertical	N/A
4**	5298.800	94.53	-3.18	--	--	AV	95.00	400	Vertical	N/A
5	7066.988	48.91	-2.61	68.2	19.29	Peak	35.00	150	Vertical	Pass
5**	7066.988	45.80	-2.61	--	--	AV	35.00	150	Vertical	N/A
6	12173.275	51.35	2.62	74.0	22.65	Peak	220.00	200	Vertical	Pass
6**	12173.275	41.97	2.62	54.0	12.03	AV	220.00	200	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	1337.100	38.45	-17.54	74.0	35.55	Peak	342.00	100	Horizontal	Pass
1**	1337.100	28.92	-17.54	54.0	25.08	AV	342.00	100	Horizontal	Pass
2	2837.400	44.24	-10.31	74.0	29.76	Peak	98.00	200	Horizontal	Pass
2**	2837.400	35.29	-10.31	54.0	18.71	AV	98.00	200	Horizontal	Pass
3	4299.000	48.69	-4.50	74.0	25.31	Peak	189.00	100	Horizontal	Pass
3**	4299.000	39.79	-4.50	54.0	14.21	AV	189.00	100	Horizontal	Pass
4	5315.800	107.97	-3.09	--	--	Peak	307.00	300	Horizontal	N/A
4**	5315.800	100.21	-3.09	--	--	AV	307.00	300	Horizontal	N/A
5	7093.437	48.57	-2.31	68.2	19.63	Peak	198.00	150	Horizontal	Pass
5**	7093.437	44.43	-2.31	--	--	AV	198.00	150	Horizontal	N/A
6	12204.037	51.75	2.39	74.0	22.25	Peak	359.00	400	Horizontal	Pass
6**	12204.037	42.68	2.39	54.0	11.32	AV	359.00	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	1328.300	43.39	-17.41	74.0	30.61	Peak	327.00	200	Vertical	Pass
1**	1328.300	30.21	-17.41	54.0	23.79	AV	327.00	200	Vertical	Pass
2	2857.000	44.44	-10.24	74.0	29.56	Peak	54.00	400	Vertical	Pass
2**	2857.000	34.90	-10.24	54.0	19.10	AV	54.00	400	Vertical	Pass
3	4366.000	48.91	-5.07	74.0	25.09	Peak	360.00	200	Vertical	Pass
3**	4366.000	38.54	-5.07	54.0	15.46	AV	360.00	200	Vertical	Pass
4	5320.400	101.33	-3.17	--	--	Peak	95.00	300	Vertical	N/A
4**	5320.400	92.98	-3.17	--	--	AV	95.00	300	Vertical	N/A
5	7093.437	47.25	-2.31	68.2	20.95	Peak	0.00	150	Vertical	Pass
5**	7093.437	42.91	-2.31	--	--	AV	0.00	150	Vertical	N/A
6	12215.537	51.22	2.41	74.0	22.78	Peak	300.00	300	Vertical	Pass
6**	12215.537	41.57	2.41	54.0	12.43	AV	300.00	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	1330.000	41.95	-17.52	74.0	32.05	Peak	170.00	100	Horizontal	Pass
1**	1330.000	29.36	-17.52	54.0	24.64	AV	170.00	100	Horizontal	Pass
2	2873.900	44.95	-10.45	74.0	29.05	Peak	188.00	100	Horizontal	Pass
2**	2873.900	34.86	-10.45	54.0	19.14	AV	188.00	100	Horizontal	Pass
3	4216.600	49.51	-4.72	74.0	24.49	Peak	68.00	150	Horizontal	Pass
3**	4216.600	39.14	-4.72	54.0	14.86	AV	68.00	150	Horizontal	Pass
4	5272.800	101.39	-3.54	--	--	Peak	321.00	200	Horizontal	N/A
4**	5272.800	94.09	-3.54	--	--	AV	321.00	200	Horizontal	N/A
5	7026.737	53.01	-2.38	68.2	15.19	Peak	294.00	150	Horizontal	Pass
5**	7026.737	49.90	-2.38	--	--	AV	294.00	150	Horizontal	N/A
6	12295.463	51.55	2.29	74.0	22.45	Peak	360.00	300	Horizontal	Pass
6**	12295.463	41.67	2.29	54.0	12.33	AV	360.00	300	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	1326.600	39.61	-17.48	74.0	34.39	Peak	210.00	300	Vertical	Pass
1**	1326.600	29.97	-17.48	54.0	24.03	AV	210.00	300	Vertical	Pass
2	2873.500	44.20	-10.46	74.0	29.80	Peak	2.00	200	Vertical	Pass
2**	2873.500	36.04	-10.46	54.0	17.96	AV	2.00	200	Vertical	Pass
3	4298.000	48.66	-4.51	74.0	25.34	Peak	359.00	100	Vertical	Pass
3**	4298.000	40.02	-4.51	54.0	13.98	AV	359.00	100	Vertical	Pass
4	5268.600	92.90	-3.54	--	8.10	Peak	101.00	400	Vertical	Pass
4**	5268.600	85.08	-3.54	--	-85.08	AV	101.00	400	Vertical	N/A
5	7027.025	50.32	-2.37	68.2	17.88	Peak	139.00	150	Vertical	Pass
5**	7027.025	47.28	-2.37	--	-47.28	AV	139.00	150	Vertical	N/A
6	12209.500	51.39	2.38	74.0	22.61	Peak	186.00	400	Vertical	Pass
6**	12209.500	41.80	2.38	54.0	12.20	AV	186.00	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	1332.400	40.91	-17.62	74.0	33.09	Peak	163.00	300	Horizontal	Pass
1**	1332.400	29.23	-17.62	54.0	24.77	AV	163.00	300	Horizontal	Pass
2	2878.900	44.16	-10.29	74.0	29.84	Peak	210.00	200	Horizontal	Pass
2**	2878.900	35.27	-10.29	54.0	18.73	AV	210.00	200	Horizontal	Pass
3	4275.000	48.91	-4.57	74.0	25.09	Peak	169.00	200	Horizontal	Pass
3**	4275.000	39.78	-4.57	54.0	14.22	AV	169.00	200	Horizontal	Pass
4	5307.200	106.06	-3.09	--	--	Peak	322.00	100	Horizontal	N/A
4**	5307.200	98.35	-3.09	--	--	AV	322.00	100	Horizontal	N/A
5	7080.212	49.31	-2.48	68.2	18.89	Peak	308.00	150	Horizontal	Pass
5**	7080.212	46.27	-2.48	--	--	AV	308.00	150	Horizontal	N/A
6	12230.776	50.90	2.42	74.0	23.10	Peak	245.00	200	Horizontal	Pass
6**	12230.776	41.50	2.42	54.0	12.50	AV	245.00	200	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	1332.100	39.20	-17.61	74.0	34.80	Peak	306.00	100	Vertical	Pass
1**	1332.100	29.23	-17.61	54.0	24.77	AV	306.00	100	Vertical	Pass
2	2817.600	45.13	-10.40	74.0	28.87	Peak	130.00	300	Vertical	Pass
2**	2817.600	34.62	-10.40	54.0	19.38	AV	130.00	300	Vertical	Pass
3	4201.600	48.85	-5.12	74.0	25.15	Peak	0.00	100	Vertical	Pass
3**	4201.600	38.57	-5.12	54.0	15.43	AV	0.00	100	Vertical	Pass
4	5312.000	98.82	-3.08	--	--	Peak	101.00	100	Vertical	N/A
4**	5312.000	91.41	-3.08	--	--	AV	101.00	100	Vertical	N/A
5	7080.212	49.07	-2.48	68.2	19.13	Peak	137.00	150	Vertical	Pass
5**	7080.212	45.83	-2.48	--	--	AV	137.00	150	Vertical	N/A
6	11686.250	50.81	1.77	74.0	23.19	Peak	184.00	400	Vertical	Pass
6**	11686.250	41.33	1.77	54.0	12.67	AV	184.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.500	41.37	-17.55	74.0	32.63	Peak	202.00	400	Horizontal	Pass
1**	1330.500	33.62	-17.55	54.0	20.38	AV	202.00	400	Horizontal	Pass
2	2839.400	44.94	-10.48	74.0	29.06	Peak	0.00	400	Horizontal	Pass
2**	2839.400	34.76	-10.48	54.0	19.24	AV	0.00	400	Horizontal	Pass
3	4327.600	49.06	-4.74	74.0	24.94	Peak	234.00	150	Horizontal	Pass
3**	4327.600	39.11	-4.74	54.0	14.89	AV	234.00	150	Horizontal	Pass
4	5287.600	97.40	-3.37	--	--	Peak	316.00	300	Horizontal	N/A
4**	5287.600	89.48	-3.37	--	--	AV	316.00	300	Horizontal	N/A
5	7053.475	51.75	-2.53	68.2	16.45	Peak	315.00	150	Horizontal	Pass
5**	7053.475	49.38	-2.53	--	--	AV	315.00	150	Horizontal	N/A
6	12338.588	51.33	1.74	74.0	22.67	Peak	52.00	400	Horizontal	Pass
6**	12338.588	40.88	1.74	54.0	13.12	AV	52.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1333.500	41.21	-17.63	74.0	32.79	Peak	143.00	400	Vertical	Pass
1**	1333.500	29.12	-17.63	54.0	24.88	AV	143.00	400	Vertical	Pass
2	2742.800	44.16	-10.32	74.0	29.84	Peak	0.00	200	Vertical	Pass
2**	2742.800	34.91	-10.32	54.0	19.09	AV	0.00	200	Vertical	Pass
3	4293.200	49.06	-4.57	74.0	24.94	Peak	86.00	100	Vertical	Pass
3**	4293.200	39.96	-4.57	54.0	14.04	AV	86.00	100	Vertical	Pass
4	5295.000	89.16	-3.26	--	--	Peak	272.00	300	Vertical	N/A
4**	5295.000	81.70	-3.26	--	--	AV	272.00	300	Vertical	N/A
5	7053.475	50.25	-2.53	68.2	17.95	Peak	150.00	150	Vertical	Pass
5**	7053.475	47.11	-2.53	--	--	AV	150.00	150	Vertical	N/A
6	11650.025	50.87	1.95	74.0	23.13	Peak	0.00	400	Vertical	Pass
6**	11650.025	41.32	1.95	54.0	12.68	AV	0.00	400	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	1331.600	40.09	-17.59	74.0	33.91	Peak	173.00	300	Horizontal	Pass
1**	1331.600	29.02	-17.59	54.0	24.98	AV	173.00	300	Horizontal	Pass
2	2745.300	44.57	-10.32	74.0	29.43	Peak	132.00	300	Horizontal	Pass
2**	2745.300	34.87	-10.32	54.0	19.13	AV	132.00	300	Horizontal	Pass
3	4276.000	49.48	-4.55	74.0	24.52	Peak	126.00	150	Horizontal	Pass
3**	4276.000	40.46	-4.55	54.0	13.54	AV	126.00	150	Horizontal	Pass
4	5498.400	107.12	-2.69	--	--	Peak	85.00	400	Horizontal	N/A
4**	5498.400	99.00	-2.69	--	--	AV	85.00	400	Horizontal	N/A
5	7333.500	49.19	-3.13	74.0	24.81	Peak	70.00	150	Horizontal	Pass
5**	7333.500	45.00	-3.13	54.0	9.00	AV	70.00	150	Horizontal	Pass
6	12211.800	51.16	2.39	74.0	22.84	Peak	81.00	100	Horizontal	Pass
6**	12211.800	42.12	2.39	54.0	11.88	AV	81.00	100	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	1328.300	42.52	-17.41	74.0	31.48	Peak	344.00	400	Vertical	Pass
1**	1328.300	35.70	-17.41	54.0	18.30	AV	344.00	400	Vertical	Pass
2	2805.100	44.54	-10.55	74.0	29.46	Peak	93.00	100	Vertical	Pass
2**	2805.100	34.57	-10.55	54.0	19.43	AV	93.00	100	Vertical	Pass
3	4327.000	49.45	-4.78	74.0	24.55	Peak	287.00	100	Vertical	Pass
3**	4327.000	39.63	-4.78	54.0	14.37	AV	287.00	100	Vertical	Pass
4	5501.400	101.89	-2.67	--	--	Peak	230.00	400	Vertical	N/A
4**	5501.400	94.35	-2.67	--	--	AV	230.00	400	Vertical	N/A
5	7568.675	48.38	-2.43	74.0	25.62	Peak	156.00	200	Vertical	Pass
5**	7568.675	38.85	-2.43	54.0	15.15	AV	156.00	200	Vertical	Pass
6	11693.725	51.65	1.60	74.0	22.35	Peak	295.00	100	Vertical	Pass
6**	11693.725	42.86	1.60	54.0	11.14	AV	295.00	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	1331.000	41.53	-17.57	74.0	32.47	Peak	293.00	400	Horizontal	Pass
1**	1331.000	29.06	-17.57	54.0	24.94	AV	293.00	400	Horizontal	Pass
2	2762.900	44.42	-10.87	74.0	29.58	Peak	190.00	300	Horizontal	Pass
2**	2762.900	34.67	-10.87	54.0	19.33	AV	190.00	300	Horizontal	Pass
3	4269.600	49.78	-4.63	74.0	24.22	Peak	57.00	200	Horizontal	Pass
3**	4269.600	40.18	-4.63	54.0	13.82	AV	57.00	200	Horizontal	Pass
4	5581.400	107.85	-3.22	--	--	Peak	313.00	300	Horizontal	N/A
4**	5581.400	99.83	-3.22	--	--	AV	313.00	300	Horizontal	N/A
5	7440.163	48.49	-2.58	74.0	25.51	Peak	42.00	150	Horizontal	Pass
5**	7440.163	44.68	-2.58	54.0	9.32	AV	42.00	150	Horizontal	Pass
6	12355.838	51.33	1.49	74.0	22.67	Peak	227.00	100	Horizontal	Pass
6**	12355.838	40.99	1.49	54.0	13.01	AV	227.00	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	1329.300	41.28	-17.48	74.0	32.72	Peak	326.00	300	Vertical	Pass
1**	1329.300	29.94	-17.48	54.0	24.06	AV	326.00	300	Vertical	Pass
2	2818.100	44.52	-10.37	74.0	29.48	Peak	117.00	400	Vertical	Pass
2**	2818.100	35.02	-10.37	54.0	18.98	AV	117.00	400	Vertical	Pass
3	4295.400	49.33	-4.49	74.0	24.67	Peak	352.00	200	Vertical	Pass
3**	4295.400	40.26	-4.49	54.0	13.74	AV	352.00	200	Vertical	Pass
4	5581.400	101.91	-3.22	--	--	Peak	233.00	200	Vertical	N/A
4**	5581.400	93.84	-3.22	--	--	AV	233.00	200	Vertical	N/A
5	7560.337	47.66	-2.39	74.0	26.34	Peak	13.00	150	Vertical	Pass
5**	7560.337	39.47	-2.39	54.0	14.53	AV	13.00	150	Vertical	Pass
6	12269.587	51.83	2.28	74.0	22.17	Peak	0.00	100	Vertical	Pass
6**	12269.587	42.09	2.28	54.0	11.91	AV	0.00	100	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	1330.400	41.64	-17.55	74.0	32.36	Peak	163.00	400	Horizontal	Pass
1**	1330.400	33.79	-17.55	54.0	20.21	AV	163.00	400	Horizontal	Pass
2	2730.100	44.59	-10.30	74.0	29.41	Peak	163.00	300	Horizontal	Pass
2**	2730.100	34.64	-10.30	54.0	19.36	AV	163.00	300	Horizontal	Pass
3	4308.000	48.99	-4.57	74.0	25.01	Peak	65.00	150	Horizontal	Pass
3**	4308.000	39.28	-4.57	54.0	14.72	AV	65.00	150	Horizontal	Pass
4	5700.400	106.40	-3.82	--	--	Peak	315.00	300	Horizontal	N/A
4**	5700.400	99.13	-3.82	--	--	AV	315.00	300	Horizontal	N/A
5	7600.013	47.92	-3.06	74.0	26.08	Peak	40.00	150	Horizontal	Pass
5**	7600.013	43.41	-3.06	54.0	10.59	AV	40.00	150	Horizontal	Pass
6	12281.662	51.20	2.23	74.0	22.80	Peak	4.00	100	Horizontal	Pass
6**	12281.662	41.76	2.23	54.0	12.24	AV	4.00	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	1327.200	41.60	-17.45	74.0	32.40	Peak	136.00	100	Vertical	Pass
1**	1327.200	31.20	-17.45	54.0	22.80	AV	136.00	100	Vertical	Pass
2	2859.300	44.58	-10.23	74.0	29.42	Peak	6.00	100	Vertical	Pass
2**	2859.300	34.84	-10.23	54.0	19.16	AV	6.00	100	Vertical	Pass
3	4336.600	48.61	-4.73	74.0	25.39	Peak	49.00	100	Vertical	Pass
3**	4336.600	39.25	-4.73	54.0	14.75	AV	49.00	100	Vertical	Pass
4	5696.600	100.37	-3.62	--	--	Peak	49.00	200	Vertical	N/A
4**	5696.600	92.37	-3.62	--	--	AV	49.00	200	Vertical	N/A
5	7439.013	48.45	-2.52	74.0	25.55	Peak	2.00	150	Vertical	Pass
5**	7439.013	38.90	-2.52	54.0	15.10	AV	2.00	150	Vertical	Pass
6	12168.674	51.14	2.49	74.0	22.86	Peak	1.00	200	Vertical	Pass
6**	12168.674	42.16	2.49	54.0	11.84	AV	1.00	200	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	1330.400	43.13	-17.55	74.0	30.87	Peak	171.00	400	Horizontal	Pass
1**	1330.400	29.49	-17.55	54.0	24.51	AV	171.00	400	Horizontal	Pass
2	2820.000	44.74	-10.29	74.0	29.26	Peak	320.00	300	Horizontal	Pass
2**	2820.000	34.91	-10.29	54.0	19.09	AV	320.00	300	Horizontal	Pass
3	4272.600	48.81	-4.59	74.0	25.19	Peak	89.00	100	Horizontal	Pass
3**	4272.600	40.15	-4.59	54.0	13.85	AV	89.00	100	Horizontal	Pass
4	5501.200	105.62	-2.68	--	--	Peak	316.00	400	Horizontal	N/A
4**	5501.200	97.91	-2.68	--	--	AV	316.00	400	Horizontal	N/A
5	7333.500	48.53	-3.13	74.0	25.47	Peak	64.00	150	Horizontal	Pass
5**	7333.500	45.17	-3.13	54.0	8.83	AV	64.00	150	Horizontal	Pass
6	12167.812	51.78	2.50	74.0	22.22	Peak	279.00	400	Horizontal	Pass
6**	12167.812	41.77	2.50	54.0	12.23	AV	279.00	400	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	1599.200	39.60	-17.62	74.0	34.40	Peak	360.00	150	Vertical	Pass
1**	1599.200	30.95	-17.62	54.0	23.05	AV	360.00	150	Vertical	Pass
2	2734.000	44.35	-10.44	74.0	29.65	Peak	294.00	200	Vertical	Pass
2**	2734.000	34.63	-10.44	54.0	19.37	AV	294.00	200	Vertical	Pass
3	4298.000	49.83	-4.51	74.0	24.17	Peak	168.00	100	Vertical	Pass
3**	4298.000	40.69	-4.51	54.0	13.31	AV	168.00	100	Vertical	Pass
4	5498.800	100.77	-2.70	--	--	Peak	248.00	300	Vertical	N/A
4**	5498.800	93.93	-2.70	--	--	AV	248.00	300	Vertical	N/A
5	7409.400	47.86	-2.38	74.0	26.14	Peak	117.00	200	Vertical	Pass
5**	7409.400	38.57	-2.38	54.0	15.43	AV	117.00	200	Vertical	Pass
6	12186.213	51.34	2.56	74.0	22.66	Peak	360.00	200	Vertical	Pass
6**	12186.213	42.67	2.56	54.0	11.33	AV	360.00	200	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	1330.500	40.91	-17.55	74.0	33.09	Peak	30.00	100	Horizontal	Pass
1**	1330.500	30.35	-17.55	54.0	23.65	AV	30.00	100	Horizontal	Pass
2	2792.900	44.63	-11.03	74.0	29.37	Peak	357.00	300	Horizontal	Pass
2**	2792.900	35.03	-11.03	54.0	18.97	AV	357.00	300	Horizontal	Pass
3	4331.600	48.71	-4.68	74.0	25.29	Peak	2.00	100	Horizontal	Pass
3**	4331.600	39.26	-4.68	54.0	14.74	AV	2.00	100	Horizontal	Pass
4	5581.400	107.05	-3.22	--	--	Peak	306.00	100	Horizontal	N/A
4**	5581.400	100.82	-3.22	--	--	AV	306.00	100	Horizontal	N/A
5	7440.163	48.90	-2.58	74.0	25.10	Peak	284.00	150	Horizontal	Pass
5**	7440.163	45.00	-2.58	54.0	9.00	AV	284.00	150	Horizontal	Pass
6	12276.200	51.20	2.23	74.0	22.80	Peak	80.00	100	Horizontal	Pass
6**	12276.200	41.67	2.23	54.0	12.33	AV	80.00	100	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	1328.100	43.96	-17.41	74.0	30.04	Peak	122.00	400	Vertical	Pass
1**	1328.100	36.69	-17.41	54.0	17.31	AV	122.00	400	Vertical	Pass
2	2744.300	45.11	-10.31	74.0	28.89	Peak	254.00	400	Vertical	Pass
2**	2744.300	35.07	-10.31	54.0	18.93	AV	254.00	400	Vertical	Pass
3	4281.600	49.52	-4.56	74.0	24.48	Peak	299.00	150	Vertical	Pass
3**	4281.600	39.80	-4.56	54.0	14.20	AV	299.00	150	Vertical	Pass
4	5583.200	101.29	-3.21	--	--	Peak	235.00	100	Vertical	N/A
4**	5583.200	93.10	-3.21	--	--	AV	235.00	100	Vertical	N/A
5	7428.087	48.73	-2.29	74.0	25.27	Peak	112.00	150	Vertical	Pass
5**	7428.087	39.81	-2.29	54.0	14.19	AV	112.00	150	Vertical	Pass
6	12205.763	50.80	2.38	74.0	23.20	Peak	284.00	100	Vertical	Pass
6**	12205.763	42.64	2.38	54.0	11.36	AV	284.00	100	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	1598.300	39.74	-17.63	74.0	34.26	Peak	310.00	150	Horizontal	Pass
1**	1598.300	29.71	-17.63	54.0	24.29	AV	310.00	150	Horizontal	Pass
2	2797.100	44.57	-10.88	74.0	29.43	Peak	33.00	300	Horizontal	Pass
2**	2797.100	35.24	-10.88	54.0	18.76	AV	33.00	300	Horizontal	Pass
3	4303.400	49.24	-4.64	74.0	24.76	Peak	21.00	200	Horizontal	Pass
3**	4303.400	40.08	-4.64	54.0	13.92	AV	21.00	200	Horizontal	Pass
4	5698.800	106.00	-3.78	--	--	Peak	112.00	300	Horizontal	N/A
4**	5698.800	99.90	-3.78	--	--	AV	112.00	300	Horizontal	N/A
5	7600.013	48.13	-3.06	74.0	25.87	Peak	96.00	150	Horizontal	Pass
5**	7600.013	42.91	-3.06	54.0	11.09	AV	96.00	150	Horizontal	Pass
6	12221.287	51.55	2.42	74.0	22.45	Peak	65.00	100	Horizontal	Pass
6**	12221.287	42.18	2.42	54.0	11.82	AV	65.00	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	1533.500	39.49	-17.68	74.0	34.51	Peak	91.00	150	Vertical	Pass
1**	1533.500	29.68	-17.68	54.0	24.32	AV	91.00	150	Vertical	Pass
2	2771.100	45.09	-11.05	74.0	28.91	Peak	224.00	400	Vertical	Pass
2**	2771.100	35.43	-11.05	54.0	18.57	AV	224.00	400	Vertical	Pass
3	4273.800	48.70	-4.59	74.0	25.30	Peak	321.00	200	Vertical	Pass
3**	4273.800	40.10	-4.59	54.0	13.90	AV	321.00	200	Vertical	Pass
4	5701.200	100.88	-3.80	--	--	Peak	44.00	200	Vertical	N/A
4**	5701.200	93.75	-3.80	--	--	AV	44.00	200	Vertical	N/A
5	7556.313	48.61	-2.31	74.0	25.39	Peak	281.00	200	Vertical	Pass
5**	7556.313	38.85	-2.31	54.0	15.15	AV	281.00	200	Vertical	Pass
6	12171.837	51.33	2.57	74.0	22.67	Peak	165.00	100	Vertical	Pass
6**	12171.837	41.89	2.57	54.0	12.11	AV	165.00	100	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	1332.400	40.79	-17.62	74.0	33.21	Peak	34.00	100	Horizontal	Pass
1**	1332.400	28.84	-17.62	54.0	25.16	AV	34.00	100	Horizontal	Pass
2	2860.800	44.93	-10.21	74.0	29.07	Peak	360.00	300	Horizontal	Pass
2**	2860.800	35.04	-10.21	54.0	18.96	AV	360.00	300	Horizontal	Pass
3	4287.000	48.75	-4.62	74.0	25.25	Peak	199.00	150	Horizontal	Pass
3**	4287.000	39.85	-4.62	54.0	14.15	AV	199.00	150	Horizontal	Pass
4	5508.000	98.13	-2.86	--	--	Peak	317.00	400	Horizontal	N/A
4**	5508.000	91.83	-2.86	--	--	AV	317.00	400	Horizontal	N/A
5	7347.013	48.58	-2.99	74.0	25.42	Peak	55.00	150	Horizontal	Pass
5**	7347.013	46.62	-2.99	54.0	7.38	AV	55.00	150	Horizontal	Pass
6	12169.538	51.25	2.52	74.0	22.75	Peak	312.00	400	Horizontal	Pass
6**	12169.538	42.09	2.52	54.0	11.91	AV	312.00	400	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	1592.900	40.13	-17.69	74.0	33.87	Peak	213.00	150	Vertical	Pass
1**	1592.900	30.68	-17.69	54.0	23.32	AV	213.00	150	Vertical	Pass
2	2728.600	44.38	-10.39	74.0	29.62	Peak	359.00	100	Vertical	Pass
2**	2728.600	35.42	-10.39	54.0	18.58	AV	359.00	100	Vertical	Pass
3	4248.200	49.14	-4.71	74.0	24.86	Peak	31.00	200	Vertical	Pass
3**	4248.200	39.81	-4.71	54.0	14.19	AV	31.00	200	Vertical	Pass
4	5504.000	94.18	-2.78	--	--	Peak	236.00	400	Vertical	N/A
4**	5504.000	86.72	-2.78	--	--	AV	236.00	400	Vertical	N/A
5	7347.013	47.41	-2.99	74.0	26.59	Peak	236.00	150	Vertical	Pass
5**	7347.013	41.53	-2.99	54.0	12.47	AV	236.00	150	Vertical	Pass
6	12208.062	51.38	2.38	74.0	22.62	Peak	259.00	300	Vertical	Pass
6**	12208.062	41.94	2.38	54.0	12.06	AV	259.00	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	1332.200	40.23	-17.62	74.0	33.77	Peak	246.00	200	Horizontal	Pass
1**	1332.200	29.88	-17.62	54.0	24.12	AV	246.00	200	Horizontal	Pass
2	2750.700	44.65	-10.34	74.0	29.35	Peak	132.00	100	Horizontal	Pass
2**	2750.700	35.17	-10.34	54.0	18.83	AV	132.00	100	Horizontal	Pass
3	4370.400	49.02	-5.02	74.0	24.98	Peak	329.00	200	Horizontal	Pass
3**	4370.400	38.81	-5.02	54.0	15.19	AV	329.00	200	Horizontal	Pass
4	5593.600	103.94	-3.04	--	--	Peak	106.00	400	Horizontal	N/A
4**	5593.600	95.71	-3.04	--	--	AV	106.00	400	Horizontal	N/A
5	7453.388	48.45	-2.75	74.0	25.55	Peak	68.00	150	Horizontal	Pass
5**	7453.388	45.07	-2.75	54.0	8.93	AV	68.00	150	Horizontal	Pass
6	12271.600	51.42	2.25	74.0	22.58	Peak	133.00	100	Horizontal	Pass
6**	12271.600	41.76	2.25	54.0	12.24	AV	133.00	100	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	1501.800	41.58	-17.51	74.0	32.42	Peak	96.00	150	Vertical	Pass
1**	1501.800	29.32	-17.51	54.0	24.68	AV	96.00	150	Vertical	Pass
2	2748.200	44.82	-10.23	74.0	29.18	Peak	144.00	100	Vertical	Pass
2**	2748.200	35.02	-10.23	54.0	18.98	AV	144.00	100	Vertical	Pass
3	4298.400	49.33	-4.50	74.0	24.67	Peak	155.00	200	Vertical	Pass
3**	4298.400	40.12	-4.50	54.0	13.88	AV	155.00	200	Vertical	Pass
4	5594.400	99.51	-3.03	--	--	Peak	234.00	200	Vertical	N/A
4**	5594.400	91.79	-3.03	--	--	AV	234.00	200	Vertical	N/A
5	7420.038	48.47	-2.25	74.0	25.53	Peak	357.00	100	Vertical	Pass
5**	7420.038	39.11	-2.25	54.0	14.89	AV	357.00	100	Vertical	Pass
6	12182.475	50.92	2.59	74.0	23.08	Peak	16.00	400	Vertical	Pass
6**	12182.475	41.89	2.59	54.0	12.11	AV	16.00	400	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	1332.700	39.17	-17.63	74.0	34.83	Peak	196.00	400	Horizontal	Pass
1**	1332.700	28.85	-17.63	54.0	25.15	AV	196.00	400	Horizontal	Pass
2	2711.100	44.42	-11.09	74.0	29.58	Peak	56.00	100	Horizontal	Pass
2**	2711.100	35.05	-11.09	54.0	18.95	AV	56.00	100	Horizontal	Pass
3	4289.800	49.31	-4.59	74.0	24.69	Peak	62.00	100	Horizontal	Pass
3**	4289.800	40.82	-4.59	54.0	13.18	AV	62.00	100	Horizontal	Pass
4	5679.800	104.46	-3.71	--	--	Peak	306.00	100	Horizontal	N/A
4**	5679.800	96.43	-3.71	--	--	AV	306.00	100	Horizontal	N/A
5	7560.337	48.29	-2.39	74.0	25.71	Peak	47.00	150	Horizontal	Pass
5**	7560.337	44.20	-2.39	54.0	9.80	AV	47.00	150	Horizontal	Pass
6	12320.763	51.29	1.99	74.0	22.71	Peak	281.00	400	Horizontal	Pass
6**	12320.763	41.34	1.99	54.0	12.66	AV	281.00	400	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	1532.000	38.38	-17.59	74.0	35.62	Peak	84.00	150	Vertical	Pass
1**	1532.000	29.42	-17.59	54.0	24.58	AV	84.00	150	Vertical	Pass
2	2814.000	44.39	-10.53	74.0	29.61	Peak	57.00	400	Vertical	Pass
2**	2814.000	34.83	-10.53	54.0	19.17	AV	57.00	400	Vertical	Pass
3	4273.200	48.80	-4.59	74.0	25.20	Peak	5.00	200	Vertical	Pass
3**	4273.200	40.05	-4.59	54.0	13.95	AV	5.00	200	Vertical	Pass
4	5668.200	98.17	-3.53	--	--	Peak	234.00	100	Vertical	N/A
4**	5668.200	90.62	-3.53	--	--	AV	234.00	100	Vertical	N/A
5	7431.250	47.98	-2.32	74.0	26.02	Peak	280.00	100	Vertical	Pass
5**	7431.250	39.59	-2.32	54.0	14.41	AV	280.00	100	Vertical	Pass
6	12213.526	51.05	2.40	74.0	22.95	Peak	6.00	400	Vertical	Pass
6**	12213.526	42.28	2.40	54.0	11.72	AV	6.00	400	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	1328.400	42.81	-17.42	74.0	31.19	Peak	204.00	400	Horizontal	Pass
1**	1328.400	30.07	-17.42	54.0	23.93	AV	204.00	400	Horizontal	Pass
2	2856.500	44.40	-10.25	74.0	29.60	Peak	198.00	400	Horizontal	Pass
2**	2856.500	35.06	-10.25	54.0	18.94	AV	198.00	400	Horizontal	Pass
3	4347.800	49.15	-4.63	74.0	24.85	Peak	8.00	150	Horizontal	Pass
3**	4347.800	39.80	-4.63	54.0	14.20	AV	8.00	150	Horizontal	Pass
4	5498.400	106.64	-2.69	--	--	Peak	316.00	100	Horizontal	N/A
4**	5498.400	99.63	-2.69	--	--	AV	316.00	100	Horizontal	N/A
5	7333.788	48.67	-3.12	74.0	25.33	Peak	47.00	150	Horizontal	Pass
5**	7333.788	45.27	-3.12	54.0	8.73	AV	47.00	150	Horizontal	Pass
6	11639.675	51.03	2.06	74.0	22.97	Peak	290.00	100	Horizontal	Pass
6**	11639.675	41.81	2.06	54.0	12.19	AV	290.00	100	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	1594.200	39.51	-17.73	74.0	34.49	Peak	209.00	150	Vertical	Pass
1**	1594.200	30.15	-17.73	54.0	23.85	AV	209.00	150	Vertical	Pass
2	2726.300	44.43	-10.35	74.0	29.57	Peak	1.00	400	Vertical	Pass
2**	2726.300	35.30	-10.35	54.0	18.70	AV	1.00	400	Vertical	Pass
3	4277.000	49.70	-4.52	74.0	24.30	Peak	0.00	100	Vertical	Pass
3**	4277.000	40.23	-4.52	54.0	13.77	AV	0.00	100	Vertical	Pass
4	5501.800	101.23	-2.67	--	--	Peak	243.00	200	Vertical	N/A
4**	5501.800	94.20	-2.67	--	--	AV	243.00	200	Vertical	N/A
5	7560.050	48.08	-2.41	74.0	25.92	Peak	0.00	100	Vertical	Pass
5**	7560.050	38.93	-2.41	54.0	15.07	AV	0.00	100	Vertical	Pass
6	12251.475	51.06	2.53	74.0	22.94	Peak	335.00	100	Vertical	Pass
6**	12251.475	41.61	2.53	54.0	12.39	AV	335.00	100	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	1327.100	39.79	-17.46	74.0	34.21	Peak	44.00	100	Horizontal	Pass
1**	1327.100	30.45	-17.46	54.0	23.55	AV	44.00	100	Horizontal	Pass
2	2747.300	44.23	-10.23	74.0	29.77	Peak	145.00	100	Horizontal	Pass
2**	2747.300	35.88	-10.23	54.0	18.12	AV	145.00	100	Horizontal	Pass
3	4287.200	48.80	-4.61	74.0	25.20	Peak	63.00	100	Horizontal	Pass
3**	4287.200	39.73	-4.61	54.0	14.27	AV	63.00	100	Horizontal	Pass
4	5578.600	107.20	-3.26	--	--	Peak	111.00	100	Horizontal	N/A
4**	5578.600	100.78	-3.26	--	--	AV	111.00	100	Horizontal	N/A
5	7440.163	48.81	-2.58	74.0	25.19	Peak	47.00	150	Horizontal	Pass
5**	7440.163	45.74	-2.58	54.0	8.26	AV	47.00	150	Horizontal	Pass
6	12259.526	51.81	2.43	74.0	22.19	Peak	59.00	100	Horizontal	Pass
6**	12259.526	42.13	2.43	54.0	11.87	AV	59.00	100	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	1468.400	40.29	-17.43	74.0	33.71	Peak	245.00	150	Vertical	Pass
1**	1468.400	29.13	-17.43	54.0	24.87	AV	245.00	150	Vertical	Pass
2	2871.700	45.09	-10.46	74.0	28.91	Peak	42.00	200	Vertical	Pass
2**	2871.700	34.59	-10.46	54.0	19.41	AV	42.00	200	Vertical	Pass
3	4259.200	49.16	-4.44	74.0	24.84	Peak	174.00	200	Vertical	Pass
3**	4259.200	39.39	-4.44	54.0	14.61	AV	174.00	200	Vertical	Pass
4	5580.800	100.52	-3.22	--	--	Peak	245.00	200	Vertical	N/A
4**	5580.800	94.01	-3.22	--	--	AV	245.00	200	Vertical	N/A
5	7418.025	48.47	-2.23	74.0	25.53	Peak	3.00	200	Vertical	Pass
5**	7418.025	38.57	-2.23	54.0	15.43	AV	3.00	200	Vertical	Pass
6	12163.787	51.28	2.38	74.0	22.72	Peak	6.00	200	Vertical	Pass
6**	12163.787	41.62	2.38	54.0	12.38	AV	6.00	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	1329.200	41.28	-17.47	74.0	32.72	Peak	209.00	300	Horizontal	Pass
1**	1329.200	32.90	-17.47	54.0	21.10	AV	209.00	300	Horizontal	Pass
2	2832.900	45.38	-10.37	74.0	28.62	Peak	140.00	400	Horizontal	Pass
2**	2832.900	34.76	-10.37	54.0	19.24	AV	140.00	400	Horizontal	Pass
3	4346.000	49.34	-4.58	74.0	24.66	Peak	266.00	200	Horizontal	Pass
3**	4346.000	39.61	-4.58	54.0	14.39	AV	266.00	200	Horizontal	Pass
4	5701.400	107.45	-3.80	--	--	Peak	313.00	300	Horizontal	N/A
4**	5701.400	99.02	-3.80	--	--	AV	313.00	300	Horizontal	N/A
5	7600.013	48.00	-3.06	74.0	26.00	Peak	80.00	150	Horizontal	Pass
5**	7600.013	42.93	-3.06	54.0	11.07	AV	80.00	150	Horizontal	Pass
6	12185.349	52.02	2.57	74.0	21.98	Peak	3.00	100	Horizontal	Pass
6**	12185.349	41.87	2.57	54.0	12.13	AV	3.00	100	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	1328.500	43.14	-17.42	74.0	30.86	Peak	271.00	100	Vertical	Pass
1**	1328.500	30.44	-17.42	54.0	23.56	AV	271.00	100	Vertical	Pass
2	2749.900	44.54	-10.30	74.0	29.46	Peak	70.00	400	Vertical	Pass
2**	2749.900	35.21	-10.30	54.0	18.79	AV	70.00	400	Vertical	Pass
3	4305.600	49.60	-4.55	74.0	24.40	Peak	315.00	200	Vertical	Pass
3**	4305.600	39.91	-4.55	54.0	14.09	AV	315.00	200	Vertical	Pass
4	5701.600	100.62	-3.79	--	--	Peak	45.00	200	Vertical	N/A
4**	5701.600	92.34	-3.79	--	--	AV	45.00	200	Vertical	N/A
5	7416.875	47.62	-2.20	74.0	26.38	Peak	10.00	200	Vertical	Pass
5**	7416.875	39.07	-2.20	54.0	14.93	AV	10.00	200	Vertical	Pass
6	12235.662	51.29	2.43	74.0	22.71	Peak	6.00	200	Vertical	Pass
6**	12235.662	41.92	2.43	54.0	12.08	AV	6.00	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	1332.600	40.00	-17.63	74.0	34.00	Peak	210.00	100	Horizontal	Pass
1**	1332.600	29.72	-17.63	54.0	24.28	AV	210.00	100	Horizontal	Pass
2	2820.600	45.14	-10.29	74.0	28.86	Peak	347.00	400	Horizontal	Pass
2**	2820.600	35.59	-10.29	54.0	18.41	AV	347.00	400	Horizontal	Pass
3	4299.400	49.04	-4.51	74.0	24.96	Peak	68.00	200	Horizontal	Pass
3**	4299.400	40.23	-4.51	54.0	13.77	AV	68.00	200	Horizontal	Pass
4	5507.400	98.42	-2.85	--	--	Peak	307.00	200	Horizontal	N/A
4**	5507.400	90.37	-2.85	--	--	AV	307.00	200	Horizontal	N/A
5	7346.725	49.89	-3.01	74.0	24.11	Peak	67.00	150	Horizontal	Pass
5**	7346.725	46.59	-3.01	54.0	7.41	AV	67.00	150	Horizontal	Pass
6	12219.275	51.68	2.42	74.0	22.32	Peak	238.00	400	Horizontal	Pass
6**	12219.275	43.16	2.42	54.0	10.84	AV	238.00	400	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	1329.800	42.85	-17.51	74.0	31.15	Peak	122.00	100	Vertical	Pass
1**	1329.800	32.79	-17.51	54.0	21.21	AV	122.00	100	Vertical	Pass
2	2749.900	44.19	-10.30	74.0	29.81	Peak	209.00	400	Vertical	Pass
2**	2749.900	35.63	-10.30	54.0	18.37	AV	209.00	400	Vertical	Pass
3	4366.400	48.92	-5.06	74.0	25.08	Peak	19.00	150	Vertical	Pass
3**	4366.400	38.98	-5.06	54.0	15.02	AV	19.00	150	Vertical	Pass
4	5516.400	93.71	-2.86	--	--	Peak	233.00	100	Vertical	N/A
4**	5516.400	84.97	-2.86	--	--	AV	233.00	100	Vertical	N/A
5	7347.013	46.11	-2.99	74.0	27.89	Peak	16.00	150	Vertical	Pass
5**	7347.013	41.14	-2.99	54.0	12.86	AV	16.00	150	Vertical	Pass
6	12181.900	51.31	2.60	74.0	22.69	Peak	5.00	300	Vertical	Pass
6**	12181.900	41.54	2.60	54.0	12.46	AV	5.00	300	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	1329.800	41.99	-17.51	74.0	32.01	Peak	44.00	100	Horizontal	Pass
1**	1329.800	31.45	-17.51	54.0	22.55	AV	44.00	100	Horizontal	Pass
2	2857.300	45.08	-10.24	74.0	28.92	Peak	100.00	300	Horizontal	Pass
2**	2857.300	35.98	-10.24	54.0	18.02	AV	100.00	300	Horizontal	Pass
3	4290.200	48.89	-4.59	74.0	25.11	Peak	15.00	150	Horizontal	Pass
3**	4290.200	39.33	-4.59	54.0	14.67	AV	15.00	150	Horizontal	Pass
4	5594.200	103.51	-3.03	--	--	Peak	109.00	400	Horizontal	N/A
4**	5594.200	95.56	-3.03	--	--	AV	109.00	400	Horizontal	N/A
5	7453.675	48.45	-2.73	74.0	25.55	Peak	70.00	150	Horizontal	Pass
5**	7453.675	45.29	-2.73	54.0	8.71	AV	70.00	150	Horizontal	Pass
6	12202.599	51.41	2.40	74.0	22.59	Peak	240.00	300	Horizontal	Pass
6**	12202.599	42.04	2.40	54.0	11.96	AV	240.00	300	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	1595.300	40.26	-17.67	74.0	33.74	Peak	11.00	150	Vertical	Pass
1**	1595.300	29.96	-17.67	54.0	24.04	AV	11.00	150	Vertical	Pass
2	2792.900	44.48	-11.03	74.0	29.52	Peak	37.00	100	Vertical	Pass
2**	2792.900	35.07	-11.03	54.0	18.93	AV	37.00	100	Vertical	Pass
3	4352.000	48.59	-4.69	74.0	25.41	Peak	4.00	100	Vertical	Pass
3**	4352.000	39.63	-4.69	54.0	14.37	AV	4.00	100	Vertical	Pass
4	5592.600	99.04	-3.06	--	--	Peak	232.00	100	Vertical	N/A
4**	5592.600	91.17	-3.06	--	--	AV	232.00	100	Vertical	N/A
5	7566.375	47.89	-2.47	74.0	26.11	Peak	0.00	200	Vertical	Pass
5**	7566.375	38.95	-2.47	54.0	15.05	AV	0.00	200	Vertical	Pass
6	11635.363	51.09	2.10	74.0	22.91	Peak	261.00	300	Vertical	Pass
6**	11635.363	41.82	2.10	54.0	12.18	AV	261.00	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	1332.700	42.04	-17.63	74.0	31.96	Peak	44.00	200	Horizontal	Pass
1**	1332.700	32.52	-17.63	54.0	21.48	AV	44.00	200	Horizontal	Pass
2	2746.900	44.35	-10.25	74.0	29.65	Peak	50.00	200	Horizontal	Pass
2**	2746.900	35.54	-10.25	54.0	18.46	AV	50.00	200	Horizontal	Pass
3	4341.400	49.09	-4.64	74.0	24.91	Peak	297.00	150	Horizontal	Pass
3**	4341.400	39.26	-4.64	54.0	14.74	AV	297.00	150	Horizontal	Pass
4	5672.000	104.28	-3.51	--	--	Peak	305.00	100	Horizontal	N/A
4**	5672.000	96.28	-3.51	--	--	AV	305.00	100	Horizontal	N/A
5	7560.337	47.39	-2.39	74.0	26.61	Peak	47.00	150	Horizontal	Pass
5**	7560.337	44.74	-2.39	54.0	9.26	AV	47.00	150	Horizontal	Pass
6	12186.213	50.77	2.56	74.0	23.23	Peak	334.00	400	Horizontal	Pass
6**	12186.213	41.70	2.56	54.0	12.30	AV	334.00	400	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	1333.500	42.43	-17.63	74.0	31.57	Peak	310.00	100	Vertical	Pass
1**	1333.500	29.47	-17.63	54.0	24.53	AV	310.00	100	Vertical	Pass
2	2745.200	44.71	-10.32	74.0	29.29	Peak	36.00	400	Vertical	Pass
2**	2745.200	35.73	-10.32	54.0	18.27	AV	36.00	400	Vertical	Pass
3	4279.400	49.27	-4.53	74.0	24.73	Peak	289.00	100	Vertical	Pass
3**	4279.400	39.80	-4.53	54.0	14.20	AV	289.00	100	Vertical	Pass
4	5673.400	97.77	-3.57	--	--	Peak	38.00	400	Vertical	N/A
4**	5673.400	89.86	-3.57	--	--	AV	38.00	400	Vertical	N/A
5	7572.987	48.11	-2.60	74.0	25.89	Peak	281.00	150	Vertical	Pass
5**	7572.987	38.73	-2.60	54.0	15.27	AV	281.00	150	Vertical	Pass
6	12218.988	51.42	2.42	74.0	22.58	Peak	360.00	400	Vertical	Pass
6**	12218.988	41.91	2.42	54.0	12.09	AV	360.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.600	40.37	-17.43	74.0	33.63	Peak	42.00	400	Horizontal	Pass
1**	1328.600	29.59	-17.43	54.0	24.41	AV	42.00	400	Horizontal	Pass
2	2789.200	44.55	-11.01	74.0	29.45	Peak	295.00	300	Horizontal	Pass
2**	2789.200	34.53	-11.01	54.0	19.47	AV	295.00	300	Horizontal	Pass
3	4256.400	49.08	-4.46	74.0	24.92	Peak	126.00	100	Horizontal	Pass
3**	4256.400	39.82	-4.46	54.0	14.18	AV	126.00	100	Horizontal	Pass
4	5528.000	93.09	-2.77	--	--	Peak	101.00	300	Horizontal	N/A
4**	5528.000	85.93	-2.77	--	--	AV	101.00	300	Horizontal	N/A
5	7373.463	49.49	-2.81	74.0	24.51	Peak	47.00	150	Horizontal	Pass
5**	7373.463	47.12	-2.81	54.0	6.88	AV	47.00	150	Horizontal	Pass
6	12229.338	52.62	2.43	74.0	21.38	Peak	80.00	300	Horizontal	Pass
6**	12229.338	43.51	2.43	54.0	10.49	AV	80.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1520.400	38.92	-17.51	74.0	35.08	Peak	117.00	150	Vertical	Pass
1**	1520.400	29.11	-17.51	54.0	24.89	AV	117.00	150	Vertical	Pass
2	2727.300	44.97	-10.36	74.0	29.03	Peak	150.00	400	Vertical	Pass
2**	2727.300	35.15	-10.36	54.0	18.85	AV	150.00	400	Vertical	Pass
3	4343.000	49.08	-4.73	74.0	24.92	Peak	359.00	150	Vertical	Pass
3**	4343.000	40.09	-4.73	54.0	13.91	AV	359.00	150	Vertical	Pass
4	5524.800	88.49	-2.87	--	--	Peak	234.00	100	Vertical	N/A
4**	5524.800	81.51	-2.87	--	--	AV	234.00	100	Vertical	N/A
5	7373.463	47.02	-2.81	74.0	26.98	Peak	301.00	150	Vertical	Pass
5**	7373.463	41.19	-2.81	54.0	12.81	AV	301.00	150	Vertical	Pass
6	12300.637	51.63	2.28	74.0	22.37	Peak	196.00	100	Vertical	Pass
6**	12300.637	41.64	2.28	54.0	12.36	AV	196.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1333.400	39.13	-17.63	74.0	34.87	Peak	257.00	100	Horizontal	Pass
1**	1333.400	29.26	-17.63	54.0	24.74	AV	257.00	100	Horizontal	Pass
2	2719.400	45.48	-10.68	74.0	28.52	Peak	0.00	400	Horizontal	Pass
2**	2719.400	34.98	-10.68	54.0	19.02	AV	0.00	400	Horizontal	Pass
3	4237.800	49.15	-4.94	74.0	24.85	Peak	62.00	100	Horizontal	Pass
3**	4237.800	39.39	-4.94	54.0	14.61	AV	62.00	100	Horizontal	Pass
4	5615.400	100.60	-2.89	--	--	Peak	306.00	200	Horizontal	N/A
4**	5615.400	93.10	-2.89	--	--	AV	306.00	200	Horizontal	N/A
5	7480.413	47.47	-2.66	74.0	26.53	Peak	89.00	150	Horizontal	Pass
5**	7480.413	44.67	-2.66	54.0	9.33	AV	89.00	150	Horizontal	Pass
6	12341.463	51.31	1.70	74.0	22.69	Peak	360.00	100	Horizontal	Pass
6**	12341.463	40.90	1.70	54.0	13.10	AV	360.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.700	43.41	-17.44	74.0	30.59	Peak	311.00	200	Vertical	Pass
1**	1328.700	29.47	-17.44	54.0	24.53	AV	311.00	200	Vertical	Pass
2	2754.300	44.89	-10.55	74.0	29.11	Peak	245.00	200	Vertical	Pass
2**	2754.300	34.71	-10.55	54.0	19.29	AV	245.00	200	Vertical	Pass
3	4305.200	49.06	-4.56	74.0	24.94	Peak	20.00	100	Vertical	Pass
3**	4305.200	39.97	-4.56	54.0	14.03	AV	20.00	100	Vertical	Pass
4	5608.200	94.70	-2.82	--	--	Peak	227.00	300	Vertical	N/A
4**	5608.200	87.29	-2.82	--	--	AV	227.00	300	Vertical	N/A
5	7567.813	48.70	-2.44	74.0	25.30	Peak	0.00	150	Vertical	Pass
5**	7567.813	39.17	-2.44	54.0	14.83	AV	0.00	150	Vertical	Pass
6	12225.313	51.01	2.43	74.0	22.99	Peak	16.00	100	Vertical	Pass
6**	12225.313	42.39	2.43	54.0	11.61	AV	16.00	100	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	1333.400	39.54	-17.63	74.0	34.46	Peak	197.00	100	Horizontal	Pass
1**	1333.400	32.40	-17.63	54.0	21.60	AV	197.00	100	Horizontal	Pass
2	2725.200	44.78	-10.43	74.0	29.22	Peak	258.00	200	Horizontal	Pass
2**	2725.200	35.81	-10.43	54.0	18.19	AV	258.00	200	Horizontal	Pass
3	4232.400	49.12	-4.72	74.0	24.88	Peak	125.00	200	Horizontal	Pass
3**	4232.400	38.92	-4.72	54.0	15.08	AV	125.00	200	Horizontal	Pass
4	5743.400	109.89	-3.51	--	--	Peak	316.00	100	Horizontal	N/A
4**	5743.400	102.56	-3.51	--	--	AV	316.00	100	Horizontal	N/A
5	7660.100	47.55	-2.71	74.0	26.45	Peak	36.00	150	Horizontal	Pass
5**	7660.100	41.61	-2.71	54.0	12.39	AV	36.00	150	Horizontal	Pass
6	12318.463	51.10	2.02	74.0	22.90	Peak	90.00	200	Horizontal	Pass
6**	12318.463	42.09	2.02	54.0	11.91	AV	90.00	200	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	1592.200	41.30	-17.63	74.0	32.70	Peak	338.00	150	Vertical	Pass
1**	1592.200	29.95	-17.63	54.0	24.05	AV	338.00	150	Vertical	Pass
2	2853.500	45.33	-10.39	74.0	28.67	Peak	8.00	400	Vertical	Pass
2**	2853.500	35.39	-10.39	54.0	18.61	AV	8.00	400	Vertical	Pass
3	4363.600	48.68	-5.04	74.0	25.32	Peak	126.00	150	Vertical	Pass
3**	4363.600	38.85	-5.04	54.0	15.15	AV	126.00	150	Vertical	Pass
4	5743.000	103.85	-3.50	--	--	Peak	47.00	200	Vertical	N/A
4**	5743.000	96.16	-3.50	--	--	AV	47.00	200	Vertical	N/A
5	7566.663	47.98	-2.46	74.0	26.02	Peak	313.00	200	Vertical	Pass
5**	7566.663	38.85	-2.46	54.0	15.15	AV	313.00	200	Vertical	Pass
6	12221.000	51.29	2.42	74.0	22.71	Peak	313.00	300	Vertical	Pass
6**	12221.000	41.73	2.42	54.0	12.27	AV	313.00	300	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	1330.700	39.86	-17.56	74.0	34.14	Peak	137.00	200	Horizontal	Pass
1**	1330.700	29.41	-17.56	54.0	24.59	AV	137.00	200	Horizontal	Pass
2	2823.300	44.65	-10.24	74.0	29.35	Peak	150.00	100	Horizontal	Pass
2**	2823.300	35.37	-10.24	54.0	18.63	AV	150.00	100	Horizontal	Pass
3	4342.000	49.11	-4.68	74.0	24.89	Peak	267.00	200	Horizontal	Pass
3**	4342.000	40.10	-4.68	54.0	13.90	AV	267.00	200	Horizontal	Pass
4	5783.200	110.77	-2.82	--	--	Peak	315.00	400	Horizontal	N/A
4**	5783.200	103.76	-2.82	--	--	AV	315.00	400	Horizontal	N/A
5	7416.013	47.92	-2.19	74.0	26.08	Peak	0.00	150	Horizontal	Pass
5**	7416.013	38.74	-2.19	54.0	15.26	AV	0.00	150	Horizontal	Pass
6	12210.938	51.88	2.39	74.0	22.12	Peak	282.00	300	Horizontal	Pass
6**	12210.938	42.71	2.39	54.0	11.29	AV	282.00	300	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	1496.700	40.45	-17.60	74.0	33.55	Peak	284.00	150	Vertical	Pass
1**	1496.700	28.93	-17.60	54.0	25.07	AV	284.00	150	Vertical	Pass
2	2753.400	44.53	-10.49	74.0	29.47	Peak	323.00	100	Vertical	Pass
2**	2753.400	34.54	-10.49	54.0	19.46	AV	323.00	100	Vertical	Pass
3	4319.000	49.07	-4.74	74.0	24.93	Peak	243.00	200	Vertical	Pass
3**	4319.000	39.68	-4.74	54.0	14.32	AV	243.00	200	Vertical	Pass
4	5786.400	105.49	-2.80	--	--	Peak	47.00	400	Vertical	N/A
4**	5786.400	97.51	-2.80	--	--	AV	47.00	400	Vertical	N/A
5	7424.062	47.82	-2.29	74.0	26.18	Peak	99.00	200	Vertical	Pass
5**	7424.062	39.26	-2.29	54.0	14.74	AV	99.00	200	Vertical	Pass
6	12296.037	51.06	2.29	74.0	22.94	Peak	360.00	400	Vertical	Pass
6**	12296.037	41.97	2.29	54.0	12.03	AV	360.00	400	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	1333.000	40.01	-17.63	74.0	33.99	Peak	49.00	200	Horizontal	Pass
1**	1333.000	29.36	-17.63	54.0	24.64	AV	49.00	200	Horizontal	Pass
2	2824.700	44.50	-10.22	74.0	29.50	Peak	136.00	400	Horizontal	Pass
2**	2824.700	35.89	-10.22	54.0	18.11	AV	136.00	400	Horizontal	Pass
3	4053.600	48.97	-5.19	74.0	25.03	Peak	55.00	100	Horizontal	Pass
3**	4053.600	38.47	-5.19	54.0	15.53	AV	55.00	100	Horizontal	Pass
4	5823.000	111.21	-2.70	--	--	Peak	308.00	400	Horizontal	N/A
4**	5823.000	103.99	-2.70	--	--	AV	308.00	400	Horizontal	N/A
5	7424.637	47.97	-2.29	74.0	26.03	Peak	234.00	150	Horizontal	Pass
5**	7424.637	39.48	-2.29	54.0	14.52	AV	234.00	150	Horizontal	Pass
6	12177.299	51.40	2.64	74.0	22.60	Peak	202.00	200	Horizontal	Pass
6**	12177.299	41.94	2.64	54.0	12.06	AV	202.00	200	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	1330.300	42.83	-17.54	74.0	31.17	Peak	271.00	300	Vertical	Pass
1**	1330.300	29.47	-17.54	54.0	24.53	AV	271.00	300	Vertical	Pass
2	2858.300	44.66	-10.23	74.0	29.34	Peak	171.00	400	Vertical	Pass
2**	2858.300	35.88	-10.23	54.0	18.12	AV	171.00	400	Vertical	Pass
3	4275.600	49.80	-4.55	74.0	24.20	Peak	0.00	150	Vertical	Pass
3**	4275.600	40.26	-4.55	54.0	13.74	AV	0.00	150	Vertical	Pass
4	5823.800	105.76	-2.67	--	--	Peak	1.00	100	Vertical	N/A
4**	5823.800	98.17	-2.67	--	--	AV	1.00	100	Vertical	N/A
5	7587.075	48.00	-2.77	74.0	26.00	Peak	0.00	150	Vertical	Pass
5**	7587.075	39.16	-2.77	54.0	14.84	AV	0.00	150	Vertical	Pass
6	12273.325	51.39	2.24	74.0	22.61	Peak	217.00	400	Vertical	Pass
6**	12273.325	42.13	2.24	54.0	11.87	AV	217.00	400	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	1387.800	39.01	-17.35	74.0	34.99	Peak	264.00	200	Horizontal	Pass
1**	1387.800	29.84	-17.35	54.0	24.16	AV	264.00	200	Horizontal	Pass
2	2879.600	44.31	-10.28	74.0	29.69	Peak	204.00	200	Horizontal	Pass
2**	2879.600	35.60	-10.28	54.0	18.40	AV	204.00	200	Horizontal	Pass
3	4272.400	49.64	-4.59	74.0	24.36	Peak	276.00	100	Horizontal	Pass
3**	4272.400	40.63	-4.59	54.0	13.37	AV	276.00	100	Horizontal	Pass
4	5743.800	110.39	-3.53	--	--	Peak	308.00	300	Horizontal	N/A
4**	5743.800	102.28	-3.53	--	--	AV	308.00	300	Horizontal	N/A
5	7660.388	45.24	-2.71	74.0	28.76	Peak	59.00	150	Horizontal	Pass
5**	7660.388	41.27	-2.71	54.0	12.73	AV	59.00	150	Horizontal	Pass
6	12254.063	51.71	2.50	74.0	22.29	Peak	197.00	200	Horizontal	Pass
6**	12254.063	41.70	2.50	54.0	12.30	AV	197.00	200	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	1327.400	42.61	-17.44	74.0	31.39	Peak	330.00	300	Vertical	Pass
1**	1327.400	37.34	-17.44	54.0	16.66	AV	330.00	300	Vertical	Pass
2	2812.300	44.78	-10.60	74.0	29.22	Peak	182.00	200	Vertical	Pass
2**	2812.300	35.43	-10.60	54.0	18.57	AV	182.00	200	Vertical	Pass
3	4317.200	49.03	-4.75	74.0	24.97	Peak	54.00	200	Vertical	Pass
3**	4317.200	40.10	-4.75	54.0	13.90	AV	54.00	200	Vertical	Pass
4	5741.200	102.33	-3.49	--	--	Peak	14.00	400	Vertical	N/A
4**	5741.200	94.68	-3.49	--	--	AV	14.00	400	Vertical	N/A
5	7576.725	48.03	-2.53	74.0	25.97	Peak	68.00	100	Vertical	Pass
5**	7576.725	39.01	-2.53	54.0	14.99	AV	68.00	100	Vertical	Pass
6	12321.912	50.89	1.97	74.0	23.11	Peak	1.00	300	Vertical	Pass
6**	12321.912	41.71	1.97	54.0	12.29	AV	1.00	300	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	1331.000	41.32	-17.57	74.0	32.68	Peak	215.00	400	Horizontal	Pass
1**	1331.000	29.21	-17.57	54.0	24.79	AV	215.00	400	Horizontal	Pass
2	2820.700	44.90	-10.29	74.0	29.10	Peak	129.00	200	Horizontal	Pass
2**	2820.700	35.35	-10.29	54.0	18.65	AV	129.00	200	Horizontal	Pass
3	4302.400	49.68	-4.63	74.0	24.32	Peak	102.00	200	Horizontal	Pass
3**	4302.400	39.56	-4.63	54.0	14.44	AV	102.00	200	Horizontal	Pass
4	5786.000	110.59	-2.81	--	--	Peak	308.00	100	Horizontal	N/A
4**	5786.000	102.65	-2.81	--	--	AV	308.00	100	Horizontal	N/A
5	7713.575	45.99	-3.63	74.0	28.01	Peak	344.00	150	Horizontal	Pass
5**	7713.575	40.55	-3.63	54.0	13.45	AV	344.00	150	Horizontal	Pass
6	12147.401	51.21	2.06	74.0	22.79	Peak	59.00	400	Horizontal	Pass
6**	12147.401	41.83	2.06	54.0	12.17	AV	59.00	400	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	1500.200	39.16	-17.44	74.0	34.84	Peak	304.00	150	Vertical	Pass
1**	1500.200	32.70	-17.44	54.0	21.30	AV	304.00	150	Vertical	Pass
2	2830.100	44.87	-10.34	74.0	29.13	Peak	176.00	300	Vertical	Pass
2**	2830.100	34.48	-10.34	54.0	19.52	AV	176.00	300	Vertical	Pass
3	4276.400	49.30	-4.54	74.0	24.70	Peak	0.00	150	Vertical	Pass
3**	4276.400	39.31	-4.54	54.0	14.69	AV	0.00	150	Vertical	Pass
4	5786.000	104.33	-2.81	--	--	Peak	0.00	200	Vertical	N/A
4**	5786.000	96.94	-2.81	--	--	AV	0.00	200	Vertical	N/A
5	7578.163	48.24	-2.56	74.0	25.76	Peak	1.00	100	Vertical	Pass
5**	7578.163	39.22	-2.56	54.0	14.78	AV	1.00	100	Vertical	Pass
6	12225.313	51.51	2.43	74.0	22.49	Peak	132.00	400	Vertical	Pass
6**	12225.313	42.04	2.43	54.0	11.96	AV	132.00	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	1332.200	39.92	-17.62	74.0	34.08	Peak	19.00	300	Horizontal	Pass
1**	1332.200	28.54	-17.62	54.0	25.46	AV	19.00	300	Horizontal	Pass
2	2734.100	44.71	-10.44	74.0	29.29	Peak	31.00	400	Horizontal	Pass
2**	2734.100	34.84	-10.44	54.0	19.16	AV	31.00	400	Horizontal	Pass
3	4273.200	48.80	-4.59	74.0	25.20	Peak	110.00	200	Horizontal	Pass
3**	4273.200	39.73	-4.59	54.0	14.27	AV	110.00	200	Horizontal	Pass
4	5826.000	110.88	-2.66	--	--	Peak	316.00	100	Horizontal	N/A
4**	5826.000	103.86	-2.66	--	--	AV	316.00	100	Horizontal	N/A
5	7514.050	47.70	-2.28	74.0	26.30	Peak	1.00	200	Horizontal	Pass
5**	7514.050	39.29	-2.28	54.0	14.71	AV	1.00	200	Horizontal	Pass
6	12174.137	51.22	2.60	74.0	22.78	Peak	0.00	400	Horizontal	Pass
6**	12174.137	42.83	2.60	54.0	11.17	AV	0.00	400	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	1331.900	40.91	-17.60	74.0	33.09	Peak	150.00	400	Vertical	Pass
1**	1331.900	30.52	-17.60	54.0	23.48	AV	150.00	400	Vertical	Pass
2	2833.200	44.43	-10.37	74.0	29.57	Peak	204.00	300	Vertical	Pass
2**	2833.200	35.59	-10.37	54.0	18.41	AV	204.00	300	Vertical	Pass
3	4287.400	48.66	-4.61	74.0	25.34	Peak	14.00	100	Vertical	Pass
3**	4287.400	39.84	-4.61	54.0	14.16	AV	14.00	100	Vertical	Pass
4	5823.600	105.02	-2.68	--	--	Peak	0.00	100	Vertical	N/A
4**	5823.600	97.63	-2.68	--	--	AV	0.00	100	Vertical	N/A
5	7570.113	48.29	-2.49	74.0	25.71	Peak	6.00	200	Vertical	Pass
5**	7570.113	39.25	-2.49	54.0	14.75	AV	6.00	200	Vertical	Pass
6	12211.512	51.03	2.39	74.0	22.97	Peak	228.00	300	Vertical	Pass
6**	12211.512	41.85	2.39	54.0	12.15	AV	228.00	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	1500.700	39.06	-17.45	74.0	34.94	Peak	357.00	150	Horizontal	Pass
1**	1500.700	29.23	-17.45	54.0	24.77	AV	357.00	150	Horizontal	Pass
2	2841.800	45.33	-10.57	74.0	28.67	Peak	349.00	150	Horizontal	Pass
2**	2841.800	35.21	-10.57	54.0	18.79	AV	349.00	150	Horizontal	Pass
3	4297.000	49.22	-4.53	74.0	24.78	Peak	0.00	150	Horizontal	Pass
3**	4297.000	40.22	-4.53	54.0	13.78	AV	0.00	150	Horizontal	Pass
4	5760.000	107.29	-3.07	--	--	Peak	308.00	150	Horizontal	N/A
4**	5760.000	98.73	-3.07	--	--	AV	308.00	150	Horizontal	N/A
5	7673.612	45.68	-3.11	74.0	28.32	Peak	153.00	150	Horizontal	Pass
5**	7673.612	41.73	-3.11	54.0	12.27	AV	153.00	150	Horizontal	Pass
6	12356.700	51.66	1.47	74.0	22.34	Peak	334.00	150	Horizontal	Pass
6**	12356.700	40.96	1.47	54.0	13.04	AV	334.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.000	40.41	-17.63	74.0	33.59	Peak	360.00	150	Vertical	Pass
1**	1597.000	30.19	-17.63	54.0	23.81	AV	360.00	150	Vertical	Pass
2	2866.700	44.78	-10.32	74.0	29.22	Peak	360.00	100	Vertical	Pass
2**	2866.700	34.54	-10.32	54.0	19.46	AV	360.00	100	Vertical	Pass
3	4298.600	49.61	-4.50	74.0	24.39	Peak	298.00	100	Vertical	Pass
3**	4298.600	40.38	-4.50	54.0	13.62	AV	298.00	100	Vertical	Pass
4	5752.400	99.99	-3.26	--	--	Peak	228.00	200	Vertical	N/A
4**	5752.400	92.24	-3.26	--	--	AV	228.00	200	Vertical	N/A
5	7508.588	48.05	-2.21	74.0	25.95	Peak	218.00	100	Vertical	Pass
5**	7508.588	38.42	-2.21	54.0	15.58	AV	218.00	100	Vertical	Pass
6	12162.925	51.71	2.37	74.0	22.29	Peak	111.00	300	Vertical	Pass
6**	12162.925	41.57	2.37	54.0	12.43	AV	111.00	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	1330.700	41.15	-17.56	74.0	32.85	Peak	36.00	300	Horizontal	Pass
1**	1330.700	29.21	-17.56	54.0	24.79	AV	36.00	300	Horizontal	Pass
2	2822.500	44.40	-10.26	74.0	29.60	Peak	317.00	400	Horizontal	Pass
2**	2822.500	35.27	-10.26	54.0	18.73	AV	317.00	400	Horizontal	Pass
3	4287.400	49.64	-4.61	74.0	24.36	Peak	134.00	100	Horizontal	Pass
3**	4287.400	40.10	-4.61	54.0	13.90	AV	134.00	100	Horizontal	Pass
4	5785.400	107.93	-2.82	--	--	Peak	315.00	300	Horizontal	N/A
4**	5785.400	98.57	-2.82	--	--	AV	315.00	300	Horizontal	N/A
5	7516.925	45.42	-2.24	74.0	28.58	Peak	269.00	150	Horizontal	Pass
5**	7516.925	40.63	-2.24	54.0	13.37	AV	269.00	150	Horizontal	Pass
6	12260.100	50.99	2.42	74.0	23.01	Peak	311.00	300	Horizontal	Pass
6**	12260.100	41.80	2.42	54.0	12.20	AV	311.00	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	1496.800	42.34	-17.60	74.0	31.66	Peak	297.00	150	Vertical	Pass
1**	1496.800	35.38	-17.60	54.0	18.62	AV	297.00	150	Vertical	Pass
2	2745.000	44.79	-10.32	74.0	29.21	Peak	107.00	400	Vertical	Pass
2**	2745.000	34.91	-10.32	54.0	19.09	AV	107.00	400	Vertical	Pass
3	4318.200	49.92	-4.74	74.0	24.08	Peak	198.00	100	Vertical	Pass
3**	4318.200	39.34	-4.74	54.0	14.66	AV	198.00	100	Vertical	Pass
4	5793.400	101.85	-2.72	--	--	Peak	38.00	100	Vertical	N/A
4**	5793.400	93.42	-2.72	--	--	AV	38.00	100	Vertical	N/A
5	7580.175	48.77	-2.61	74.0	25.23	Peak	217.00	100	Vertical	Pass
5**	7580.175	39.02	-2.61	54.0	14.98	AV	217.00	100	Vertical	Pass
6	12220.713	51.21	2.42	74.0	22.79	Peak	141.00	400	Vertical	Pass
6**	12220.713	42.68	2.42	54.0	11.32	AV	141.00	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	1326.800	41.14	-17.47	74.0	32.86	Peak	36.00	200	Horizontal	Pass
1**	1326.800	29.36	-17.47	54.0	24.64	AV	36.00	200	Horizontal	Pass
2	2825.200	44.92	-10.24	74.0	29.08	Peak	63.00	200	Horizontal	Pass
2**	2825.200	35.01	-10.24	54.0	18.99	AV	63.00	200	Horizontal	Pass
3	4295.400	49.04	-4.49	74.0	24.96	Peak	269.00	150	Horizontal	Pass
3**	4295.400	40.21	-4.49	54.0	13.79	AV	269.00	150	Horizontal	Pass
4	5744.000	109.41	-3.52	--	--	Peak	308.00	100	Horizontal	N/A
4**	5744.000	102.53	-3.52	--	--	AV	308.00	100	Horizontal	N/A
5	7660.388	47.08	-2.71	74.0	26.92	Peak	55.00	150	Horizontal	Pass
5**	7660.388	41.90	-2.71	54.0	12.10	AV	55.00	150	Horizontal	Pass
6	12241.988	50.86	2.49	74.0	23.14	Peak	67.00	300	Horizontal	Pass
6**	12241.988	42.04	2.49	54.0	11.96	AV	67.00	300	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	1497.600	40.53	-17.56	74.0	33.47	Peak	210.00	150	Vertical	Pass
1**	1497.600	29.27	-17.56	54.0	24.73	AV	210.00	150	Vertical	Pass
2	2825.200	44.94	-10.24	74.0	29.06	Peak	225.00	300	Vertical	Pass
2**	2825.200	35.10	-10.24	54.0	18.90	AV	225.00	300	Vertical	Pass
3	4288.200	49.08	-4.59	74.0	24.92	Peak	323.00	100	Vertical	Pass
3**	4288.200	39.95	-4.59	54.0	14.05	AV	323.00	100	Vertical	Pass
4	5746.400	102.44	-3.33	--	--	Peak	46.00	300	Vertical	N/A
4**	5746.400	95.35	-3.33	--	--	AV	46.00	300	Vertical	N/A
5	7366.850	47.57	-2.82	74.0	26.43	Peak	320.00	100	Vertical	Pass
5**	7366.850	38.95	-2.82	54.0	15.05	AV	320.00	100	Vertical	Pass
6	12184.776	51.65	2.57	74.0	22.35	Peak	160.00	100	Vertical	Pass
6**	12184.776	41.94	2.57	54.0	12.06	AV	160.00	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	1330.300	43.63	-17.54	74.0	30.37	Peak	210.00	400	Horizontal	Pass
1**	1330.300	36.72	-17.54	54.0	17.28	AV	210.00	400	Horizontal	Pass
2	2727.900	44.60	-10.37	74.0	29.40	Peak	264.00	300	Horizontal	Pass
2**	2727.900	35.25	-10.37	54.0	18.75	AV	264.00	300	Horizontal	Pass
3	4319.200	48.94	-4.74	74.0	25.06	Peak	220.00	100	Horizontal	Pass
3**	4319.200	40.66	-4.74	54.0	13.34	AV	220.00	100	Horizontal	Pass
4	5786.800	110.87	-2.78	--	--	Peak	317.00	200	Horizontal	N/A
4**	5786.800	103.21	-2.78	--	--	AV	317.00	200	Horizontal	N/A
5	7713.288	46.24	-3.61	74.0	27.76	Peak	37.00	150	Horizontal	Pass
5**	7713.288	40.97	-3.61	54.0	13.03	AV	37.00	150	Horizontal	Pass
6	12224.162	51.49	2.43	74.0	22.51	Peak	292.00	300	Horizontal	Pass
6**	12224.162	42.58	2.43	54.0	11.42	AV	292.00	300	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	1327.500	41.87	-17.44	74.0	32.13	Peak	115.00	200	Vertical	Pass
1**	1327.500	29.90	-17.44	54.0	24.10	AV	115.00	200	Vertical	Pass
2	2756.800	44.69	-10.66	74.0	29.31	Peak	129.00	100	Vertical	Pass
2**	2756.800	34.54	-10.66	54.0	19.46	AV	129.00	100	Vertical	Pass
3	4008.800	49.36	-5.49	74.0	24.64	Peak	196.00	150	Vertical	Pass
3**	4008.800	38.00	-5.49	54.0	16.00	AV	196.00	150	Vertical	Pass
4	5786.200	104.40	-2.81	--	--	Peak	6.00	100	Vertical	N/A
4**	5786.200	96.81	-2.81	--	--	AV	6.00	100	Vertical	N/A
5	7550.850	48.43	-2.32	74.0	25.57	Peak	78.00	100	Vertical	Pass
5**	7550.850	38.36	-2.32	54.0	15.64	AV	78.00	100	Vertical	Pass
6	12230.487	50.99	2.42	74.0	23.01	Peak	238.00	300	Vertical	Pass
6**	12230.487	42.71	2.42	54.0	11.29	AV	238.00	300	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	1332.300	43.52	-17.62	74.0	30.48	Peak	208.00	200	Horizontal	Pass
1**	1332.300	39.03	-17.62	54.0	14.97	AV	208.00	200	Horizontal	Pass
2	2835.500	44.67	-10.34	74.0	29.33	Peak	295.00	400	Horizontal	Pass
2**	2835.500	35.24	-10.34	54.0	18.76	AV	295.00	400	Horizontal	Pass
3	4303.600	48.85	-4.64	74.0	25.15	Peak	329.00	200	Horizontal	Pass
3**	4303.600	39.49	-4.64	54.0	14.51	AV	329.00	200	Horizontal	Pass
4	5823.800	111.04	-2.67	--	--	Peak	315.00	300	Horizontal	N/A
4**	5823.800	103.25	-2.67	--	--	AV	315.00	300	Horizontal	N/A
5	7561.487	48.65	-2.41	74.0	25.35	Peak	155.00	100	Horizontal	Pass
5**	7561.487	39.38	-2.41	54.0	14.62	AV	155.00	100	Horizontal	Pass
6	12158.612	51.49	2.25	74.0	22.51	Peak	240.00	400	Horizontal	Pass
6**	12158.612	41.91	2.25	54.0	12.09	AV	240.00	400	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	1327.800	42.30	-17.42	74.0	31.70	Peak	65.00	100	Vertical	Pass
1**	1327.800	29.92	-17.42	54.0	24.08	AV	65.00	100	Vertical	Pass
2	2876.700	44.79	-10.31	74.0	29.21	Peak	8.00	300	Vertical	Pass
2**	2876.700	35.40	-10.31	54.0	18.60	AV	8.00	300	Vertical	Pass
3	4261.000	49.46	-4.38	74.0	24.54	Peak	220.00	200	Vertical	Pass
3**	4261.000	39.47	-4.38	54.0	14.53	AV	220.00	200	Vertical	Pass
4	5824.000	104.66	-2.67	--	--	Peak	31.00	400	Vertical	N/A
4**	5824.000	97.66	-2.67	--	--	AV	31.00	400	Vertical	N/A
5	7580.750	48.39	-2.62	74.0	25.61	Peak	360.00	100	Vertical	Pass
5**	7580.750	39.07	-2.62	54.0	14.93	AV	360.00	100	Vertical	Pass
6	12229.913	51.73	2.42	74.0	22.27	Peak	134.00	400	Vertical	Pass
6**	12229.913	41.64	2.42	54.0	12.36	AV	134.00	400	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	1328.000	40.38	-17.41	74.0	33.62	Peak	37.00	200	Horizontal	Pass
1**	1328.000	29.78	-17.41	54.0	24.22	AV	37.00	200	Horizontal	Pass
2	2817.500	44.90	-10.41	74.0	29.10	Peak	304.00	100	Horizontal	Pass
2**	2817.500	35.60	-10.41	54.0	18.40	AV	304.00	100	Horizontal	Pass
3	4311.600	49.39	-4.64	74.0	24.61	Peak	23.00	150	Horizontal	Pass
3**	4311.600	40.22	-4.64	54.0	13.78	AV	23.00	150	Horizontal	Pass
4	5758.200	106.71	-3.10	--	--	Peak	317.00	200	Horizontal	N/A
4**	5758.200	98.81	-3.10	--	--	AV	317.00	200	Horizontal	N/A
5	7673.612	46.40	-3.11	74.0	27.60	Peak	47.00	150	Horizontal	Pass
5**	7673.612	41.29	-3.11	54.0	12.71	AV	47.00	150	Horizontal	Pass
6	12234.512	51.24	2.43	74.0	22.76	Peak	3.00	300	Horizontal	Pass
6**	12234.512	42.01	2.43	54.0	11.99	AV	3.00	300	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	1331.900	43.30	-17.60	74.0	30.70	Peak	129.00	400	Vertical	Pass
1**	1331.900	33.33	-17.60	54.0	20.67	AV	129.00	400	Vertical	Pass
2	2838.400	44.91	-10.40	74.0	29.09	Peak	290.00	200	Vertical	Pass
2**	2838.400	35.30	-10.40	54.0	18.70	AV	290.00	200	Vertical	Pass
3	4222.000	49.20	-4.46	74.0	24.80	Peak	125.00	100	Vertical	Pass
3**	4222.000	38.97	-4.46	54.0	15.03	AV	125.00	100	Vertical	Pass
4	5751.200	99.70	-3.26	--	--	Peak	30.00	400	Vertical	N/A
4**	5751.200	91.79	-3.26	--	--	AV	30.00	400	Vertical	N/A
5	7582.762	47.75	-2.66	74.0	26.25	Peak	68.00	150	Vertical	Pass
5**	7582.762	38.91	-2.66	54.0	15.09	AV	68.00	150	Vertical	Pass
6	12224.162	51.75	2.43	74.0	22.25	Peak	10.00	300	Vertical	Pass
6**	12224.162	43.09	2.43	54.0	10.91	AV	10.00	300	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	1374.300	37.86	-17.48	74.0	36.14	Peak	297.00	150	Horizontal	Pass
1**	1374.300	29.08	-17.48	54.0	24.92	AV	297.00	150	Horizontal	Pass
2	2876.600	44.59	-10.32	74.0	29.41	Peak	29.00	300	Horizontal	Pass
2**	2876.600	35.67	-10.32	54.0	18.33	AV	29.00	300	Horizontal	Pass
3	4278.200	48.95	-4.51	74.0	25.05	Peak	40.00	150	Horizontal	Pass
3**	4278.200	39.95	-4.51	54.0	14.05	AV	40.00	150	Horizontal	Pass
4	5799.600	107.52	-2.63	--	--	Peak	308.00	400	Horizontal	N/A
4**	5799.600	99.61	-2.63	--	--	AV	308.00	400	Horizontal	N/A
5	7726.800	45.85	-3.60	74.0	28.15	Peak	32.00	150	Horizontal	Pass
5**	7726.800	40.59	-3.60	54.0	13.41	AV	32.00	150	Horizontal	Pass
6	12254.349	51.98	2.50	74.0	22.02	Peak	1.00	100	Horizontal	Pass
6**	12254.349	41.81	2.50	54.0	12.19	AV	1.00	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	1330.900	42.86	-17.57	74.0	31.14	Peak	271.00	300	Vertical	Pass
1**	1330.900	36.54	-17.57	54.0	17.46	AV	271.00	300	Vertical	Pass
2	2752.900	44.85	-10.46	74.0	29.15	Peak	304.00	200	Vertical	Pass
2**	2752.900	35.35	-10.46	54.0	18.65	AV	304.00	200	Vertical	Pass
3	4302.400	48.84	-4.63	74.0	25.16	Peak	109.00	150	Vertical	Pass
3**	4302.400	39.98	-4.63	54.0	14.02	AV	109.00	150	Vertical	Pass
4	5792.800	101.11	-2.72	--	--	Peak	6.00	400	Vertical	N/A
4**	5792.800	93.86	-2.72	--	--	AV	6.00	400	Vertical	N/A
5	7449.362	47.97	-2.72	74.0	26.03	Peak	240.00	200	Vertical	Pass
5**	7449.362	39.33	-2.72	54.0	14.67	AV	240.00	200	Vertical	Pass
6	12240.263	51.34	2.46	74.0	22.66	Peak	7.00	400	Vertical	Pass
6**	12240.263	42.18	2.46	54.0	11.82	AV	7.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.000	42.46	-17.41	74.0	31.54	Peak	205.00	400	Horizontal	Pass
1**	1328.000	29.33	-17.41	54.0	24.67	AV	205.00	400	Horizontal	Pass
2	2858.100	44.58	-10.23	74.0	29.42	Peak	145.00	400	Horizontal	Pass
2**	2858.100	35.15	-10.23	54.0	18.85	AV	145.00	400	Horizontal	Pass
3	4296.800	49.59	-4.53	74.0	24.41	Peak	2.00	150	Horizontal	Pass
3**	4296.800	39.89	-4.53	54.0	14.11	AV	2.00	150	Horizontal	Pass
4	5778.400	103.31	-2.77	--	--	Peak	305.00	300	Horizontal	N/A
4**	5778.400	95.52	-2.77	--	--	AV	305.00	300	Horizontal	N/A
5	7700.063	45.54	-3.52	74.0	28.46	Peak	36.00	150	Horizontal	Pass
5**	7700.063	40.83	-3.52	54.0	13.17	AV	36.00	150	Horizontal	Pass
6	12220.713	51.32	2.42	74.0	22.68	Peak	14.00	400	Horizontal	Pass
6**	12220.713	42.27	2.42	54.0	11.73	AV	14.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1466.000	40.09	-17.42	74.0	33.91	Peak	264.00	150	Vertical	Pass
1**	1466.000	29.53	-17.42	54.0	24.47	AV	264.00	150	Vertical	Pass
2	2862.300	44.69	-10.17	74.0	29.31	Peak	191.00	300	Vertical	Pass
2**	2862.300	35.36	-10.17	54.0	18.64	AV	191.00	300	Vertical	Pass
3	4351.000	48.99	-4.70	74.0	25.01	Peak	68.00	150	Vertical	Pass
3**	4351.000	39.13	-4.70	54.0	14.87	AV	68.00	150	Vertical	Pass
4	5781.000	97.34	-2.76	--	--	Peak	8.00	300	Vertical	N/A
4**	5781.000	89.98	-2.76	--	--	AV	8.00	300	Vertical	N/A
5	7558.612	48.29	-2.47	74.0	25.71	Peak	143.00	200	Vertical	Pass
5**	7558.612	38.32	-2.47	54.0	15.68	AV	143.00	200	Vertical	Pass
6	11674.463	51.45	1.93	74.0	22.55	Peak	250.00	400	Vertical	Pass
6**	11674.463	42.41	1.93	54.0	11.59	AV	250.00	400	Vertical	Pass

11a, U-NII-2C&U-NII-3,1 GHz to 18 GHz, 144 Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.300	41.74	-17.54	74.0	32.26	Peak	44.00	100	Horizontal	Pass
1**	1330.300	30.31	-17.54	54.0	23.69	AV	44.00	100	Horizontal	Pass
2	2727.100	45.19	-10.35	74.0	28.81	Peak	10.00	200	Horizontal	Pass
2**	2727.100	34.93	-10.35	54.0	19.07	AV	10.00	200	Horizontal	Pass
3	4294.000	48.98	-4.51	74.0	25.02	Peak	20.00	100	Horizontal	Pass
3**	4294.000	40.20	-4.51	54.0	13.80	AV	20.00	100	Horizontal	Pass
4	5722.200	109.18	-3.75	--	--	Peak	305.00	300	Horizontal	N/A
4**	5722.200	101.84	-3.75	--	--	AV	305.00	300	Horizontal	N/A
5	7626.750	46.41	-2.94	74.0	27.59	Peak	91.00	150	Horizontal	Pass
5**	7626.750	41.66	-2.94	54.0	12.34	AV	91.00	150	Horizontal	Pass
6	12311.850	51.58	2.13	74.0	22.42	Peak	0.00	200	Horizontal	Pass
6**	12311.850	42.15	2.13	54.0	11.85	AV	0.00	200	Horizontal	Pass

11a, U-NII-2C&U-NII-3, 1 GHz to 18 GHz, 144 Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1599.400	40.14	-17.62	74.0	33.86	Peak	0.00	150	Vertical	Pass
1**	1599.400	30.43	-17.62	54.0	23.57	AV	0.00	150	Vertical	Pass
2	2727.900	44.97	-10.37	74.0	29.03	Peak	97.00	100	Vertical	Pass
2**	2727.900	35.11	-10.37	54.0	18.89	AV	97.00	100	Vertical	Pass
3	4301.600	48.88	-4.60	74.0	25.12	Peak	274.00	200	Vertical	Pass
3**	4301.600	40.64	-4.60	54.0	13.36	AV	274.00	200	Vertical	Pass
4	5718.200	102.57	-3.79	--	--	Peak	54.00	200	Vertical	N/A
4**	5718.200	94.76	-3.79	--	--	AV	54.00	200	Vertical	N/A
5	7516.063	48.46	-2.17	74.0	25.54	Peak	226.00	150	Vertical	Pass
5**	7516.063	38.48	-2.17	54.0	15.52	AV	226.00	150	Vertical	Pass
6	12224.737	51.90	2.43	74.0	22.10	Peak	353.00	100	Vertical	Pass
6**	12224.737	42.46	2.43	54.0	11.54	AV	353.00	100	Vertical	Pass

11n20, U-NII-2C&U-NII-3,1 GHz to 18 GHz, 144 Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.900	39.53	-17.60	74.0	34.47	Peak	37.00	200	Horizontal	Pass
1**	1331.900	30.30	-17.60	54.0	23.70	AV	37.00	200	Horizontal	Pass
2	2813.200	44.89	-10.55	74.0	29.11	Peak	11.00	200	Horizontal	Pass
2**	2813.200	35.03	-10.55	54.0	18.97	AV	11.00	200	Horizontal	Pass
3	4320.800	48.97	-4.75	74.0	25.03	Peak	307.00	200	Horizontal	Pass
3**	4320.800	39.92	-4.75	54.0	14.08	AV	307.00	200	Horizontal	Pass
4	5718.800	108.11	-3.77	--	--	Peak	307.00	300	Horizontal	N/A
4**	5718.800	102.26	-3.77	--	--	AV	307.00	300	Horizontal	N/A
5	7626.750	46.54	-2.94	74.0	27.46	Peak	68.00	150	Horizontal	Pass
5**	7626.750	42.64	-2.94	54.0	11.36	AV	68.00	150	Horizontal	Pass
6	12170.974	51.09	2.57	74.0	22.91	Peak	360.00	200	Horizontal	Pass
6**	12170.974	41.84	2.57	54.0	12.16	AV	360.00	200	Horizontal	Pass

11n20, U-NII-2C&U-NII-3, 1 GHz to 18 GHz, 144 Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.000	42.42	-17.57	74.0	31.58	Peak	110.00	100	Vertical	Pass
1**	1331.000	29.95	-17.57	54.0	24.05	AV	110.00	100	Vertical	Pass
2	2728.700	44.72	-10.38	74.0	29.28	Peak	72.00	200	Vertical	Pass
2**	2728.700	36.37	-10.38	54.0	17.63	AV	72.00	200	Vertical	Pass
3	4331.200	48.52	-4.68	74.0	25.48	Peak	78.00	150	Vertical	Pass
3**	4331.200	39.48	-4.68	54.0	14.52	AV	78.00	150	Vertical	Pass
4	5722.000	101.91	-3.75	--	--	Peak	66.00	400	Vertical	N/A
4**	5722.000	93.59	-3.75	--	--	AV	66.00	400	Vertical	N/A
5	7593.112	48.37	-2.88	74.0	25.63	Peak	360.00	150	Vertical	Pass
5**	7593.112	38.46	-2.88	54.0	15.54	AV	360.00	150	Vertical	Pass
6	12172.701	51.00	2.61	74.0	23.00	Peak	160.00	300	Vertical	Pass
6**	12172.701	41.86	2.61	54.0	12.14	AV	160.00	300	Vertical	Pass

11n40, U-NII-2C&U-NII-3,1 GHz to 18 GHz, 142 Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.300	39.85	-17.41	74.0	34.15	Peak	204.00	300	Horizontal	Pass
1**	1328.300	29.21	-17.41	54.0	24.79	AV	204.00	300	Horizontal	Pass
2	2853.600	44.22	-10.38	74.0	29.78	Peak	0.00	100	Horizontal	Pass
2**	2853.600	35.02	-10.38	54.0	18.98	AV	0.00	100	Horizontal	Pass
3	4256.600	48.95	-4.46	74.0	25.05	Peak	339.00	200	Horizontal	Pass
3**	4256.600	40.19	-4.46	54.0	13.81	AV	339.00	200	Horizontal	Pass
4	5707.800	105.40	-3.82	--	--	Peak	307.00	200	Horizontal	N/A
4**	5707.800	97.38	-3.82	--	--	AV	307.00	200	Horizontal	N/A
5	7613.525	49.30	-3.10	74.0	24.70	Peak	19.00	150	Horizontal	Pass
5**	7613.525	42.75	-3.10	54.0	11.25	AV	19.00	150	Horizontal	Pass
6	12186.500	51.68	2.55	74.0	22.32	Peak	143.00	300	Horizontal	Pass
6**	12186.500	42.28	2.55	54.0	11.72	AV	143.00	300	Horizontal	Pass

11n40, U-NII-2C&U-NII-3, 1 GHz to 18 GHz, 142 Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.400	44.15	-17.42	74.0	29.85	Peak	324.00	300	Vertical	Pass
1**	1328.400	30.44	-17.42	54.0	23.56	AV	324.00	300	Vertical	Pass
2	2741.200	44.56	-10.37	74.0	29.44	Peak	349.00	300	Vertical	Pass
2**	2741.200	35.60	-10.37	54.0	18.40	AV	349.00	300	Vertical	Pass
3	4313.000	49.08	-4.70	74.0	24.92	Peak	168.00	200	Vertical	Pass
3**	4313.000	40.39	-4.70	54.0	13.61	AV	168.00	200	Vertical	Pass
4	5707.600	98.52	-3.82	--	--	Peak	5.00	200	Vertical	N/A
4**	5707.600	90.45	-3.82	--	--	AV	5.00	200	Vertical	N/A
5	7571.550	48.14	-2.58	74.0	25.86	Peak	342.00	100	Vertical	Pass
5**	7571.550	38.63	-2.58	54.0	15.37	AV	342.00	100	Vertical	Pass
6	11671.875	51.06	1.92	74.0	22.94	Peak	51.00	400	Vertical	Pass
6**	11671.875	41.92	1.92	54.0	12.08	AV	51.00	400	Vertical	Pass

11ac20, U-NII-2C&U-NII-3,1 GHz to 18 GHz, 144 Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.600	40.24	-17.43	74.0	33.76	Peak	347.00	200	Horizontal	Pass
1**	1328.600	30.20	-17.43	54.0	23.80	AV	347.00	200	Horizontal	Pass
2	2818.800	44.42	-10.34	74.0	29.58	Peak	63.00	200	Horizontal	Pass
2**	2818.800	35.61	-10.34	54.0	18.39	AV	63.00	200	Horizontal	Pass
3	4300.200	49.29	-4.55	74.0	24.71	Peak	178.00	100	Horizontal	Pass
3**	4300.200	39.85	-4.55	54.0	14.15	AV	178.00	100	Horizontal	Pass
4	5722.600	107.96	-3.77	--	--	Peak	313.00	100	Horizontal	N/A
4**	5722.600	100.42	-3.77	--	--	AV	313.00	100	Horizontal	N/A
5	7626.750	46.91	-2.94	74.0	27.09	Peak	37.00	150	Horizontal	Pass
5**	7626.750	42.28	-2.94	54.0	11.72	AV	37.00	150	Horizontal	Pass
6	11635.651	51.69	2.10	74.0	22.31	Peak	164.00	100	Horizontal	Pass
6**	11635.651	43.12	2.10	54.0	10.88	AV	164.00	100	Horizontal	Pass

11ac20, U-NII-2C&U-NII-3, 1 GHz to 18 GHz, 144 Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.700	39.78	-17.63	74.0	34.22	Peak	0.00	150	Vertical	Pass
1**	1597.700	30.08	-17.63	54.0	23.92	AV	0.00	150	Vertical	Pass
2	2864.200	44.66	-10.30	74.0	29.34	Peak	358.00	300	Vertical	Pass
2**	2864.200	34.85	-10.30	54.0	19.15	AV	358.00	300	Vertical	Pass
3	4298.000	49.16	-4.51	74.0	24.84	Peak	139.00	150	Vertical	Pass
3**	4298.000	39.91	-4.51	54.0	14.09	AV	139.00	150	Vertical	Pass
4	5721.200	101.65	-3.71	--	--	Peak	28.00	400	Vertical	N/A
4**	5721.200	93.56	-3.71	--	--	AV	28.00	400	Vertical	N/A
5	7566.950	48.13	-2.46	74.0	25.87	Peak	207.00	200	Vertical	Pass
5**	7566.950	39.30	-2.46	54.0	14.70	AV	207.00	200	Vertical	Pass
6	12185.638	51.48	2.57	74.0	22.52	Peak	354.00	400	Vertical	Pass
6**	12185.638	41.73	2.57	54.0	12.27	AV	354.00	400	Vertical	Pass

11ac40, U-NII-2C&U-NII-3,1 GHz to 18 GHz, 142 Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.700	42.13	-17.44	74.0	31.87	Peak	344.00	300	Horizontal	Pass
1**	1328.700	30.83	-17.44	54.0	23.17	AV	344.00	300	Horizontal	Pass
2	2758.200	44.37	-10.72	74.0	29.63	Peak	331.00	400	Horizontal	Pass
2**	2758.200	35.43	-10.72	54.0	18.57	AV	331.00	400	Horizontal	Pass
3	4276.600	49.57	-4.53	74.0	24.43	Peak	346.00	100	Horizontal	Pass
3**	4276.600	39.79	-4.53	54.0	14.21	AV	346.00	100	Horizontal	Pass
4	5713.800	104.55	-3.75	--	--	Peak	313.00	100	Horizontal	N/A
4**	5713.800	96.05	-3.75	--	--	AV	313.00	100	Horizontal	N/A
5	7613.525	48.70	-3.10	74.0	25.30	Peak	336.00	150	Horizontal	Pass
5**	7613.525	42.70	-3.10	54.0	11.30	AV	336.00	150	Horizontal	Pass
6	12212.375	51.83	2.40	74.0	22.17	Peak	303.00	400	Horizontal	Pass
6**	12212.375	42.20	2.40	54.0	11.80	AV	303.00	400	Horizontal	Pass

11ac40, U-NII-2C&U-NII-3, 1 GHz to 18 GHz, 142 Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.100	39.80	-17.49	74.0	34.20	Peak	233.00	150	Vertical	Pass
1**	1499.100	28.94	-17.49	54.0	25.06	AV	233.00	150	Vertical	Pass
2	2864.200	44.67	-10.30	74.0	29.33	Peak	267.00	300	Vertical	Pass
2**	2864.200	34.56	-10.30	54.0	19.44	AV	267.00	300	Vertical	Pass
3	4285.800	48.50	-4.65	74.0	25.50	Peak	352.00	100	Vertical	Pass
3**	4285.800	40.04	-4.65	54.0	13.96	AV	352.00	100	Vertical	Pass
4	5707.000	97.99	-3.79	--	--	Peak	24.00	200	Vertical	N/A
4**	5707.000	89.98	-3.79	--	--	AV	24.00	200	Vertical	N/A
5	7596.850	48.28	-3.00	74.0	25.72	Peak	197.00	100	Vertical	Pass
5**	7596.850	38.87	-3.00	54.0	15.13	AV	197.00	100	Vertical	Pass
6	12237.100	51.71	2.44	74.0	22.29	Peak	0.00	300	Vertical	Pass
6**	12237.100	41.69	2.44	54.0	12.31	AV	0.00	300	Vertical	Pass

11ac80, U-NII-2C&U-NII-3,1 GHz to 18 GHz, 138 Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1326.900	41.58	-17.47	74.0	32.42	Peak	204.00	100	Horizontal	Pass
1**	1326.900	29.60	-17.47	54.0	24.40	AV	204.00	100	Horizontal	Pass
2	2834.800	44.96	-10.38	74.0	29.04	Peak	70.00	300	Horizontal	Pass
2**	2834.800	35.66	-10.38	54.0	18.34	AV	70.00	300	Horizontal	Pass
3	4354.800	49.39	-4.81	74.0	24.61	Peak	34.00	150	Horizontal	Pass
3**	4354.800	39.82	-4.81	54.0	14.18	AV	34.00	150	Horizontal	Pass
4	5697.000	100.95	-3.61	--	--	Peak	313.00	100	Horizontal	N/A
4**	5697.000	92.57	-3.61	--	--	AV	313.00	100	Horizontal	N/A
5	7587.075	48.45	-2.77	74.0	25.55	Peak	37.00	150	Horizontal	Pass
5**	7587.075	44.16	-2.77	54.0	9.84	AV	37.00	150	Horizontal	Pass
6	11688.263	51.25	1.73	74.0	22.75	Peak	0.00	100	Horizontal	Pass
6**	11688.263	41.38	1.73	54.0	12.62	AV	0.00	100	Horizontal	Pass

11ac80, U-NII-2C&U-NII-3, 1 GHz to 18 GHz, 138 Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1515.100	41.08	-17.62	74.0	32.92	Peak	240.00	150	Vertical	Pass
1**	1515.100	29.06	-17.62	54.0	24.94	AV	240.00	150	Vertical	Pass
2	2809.200	44.75	-10.63	74.0	29.25	Peak	143.00	300	Vertical	Pass
2**	2809.200	35.16	-10.63	54.0	18.84	AV	143.00	300	Vertical	Pass
3	4299.600	49.68	-4.52	74.0	24.32	Peak	50.00	200	Vertical	Pass
3**	4299.600	40.39	-4.52	54.0	13.61	AV	50.00	200	Vertical	Pass
4	5683.000	93.85	-3.61	--	--	Peak	226.00	100	Vertical	N/A
4**	5683.000	86.21	-3.61	--	--	AV	226.00	100	Vertical	N/A
5	7610.075	47.91	-3.10	74.0	26.09	Peak	358.00	200	Vertical	Pass
5**	7610.075	39.29	-3.10	54.0	14.71	AV	358.00	200	Vertical	Pass
6	12192.250	51.20	2.47	74.0	22.80	Peak	198.00	100	Vertical	Pass
6**	12192.250	41.76	2.47	54.0	12.24	AV	198.00	100	Vertical	Pass

A.6.2 Band Edge (Restricted-band)

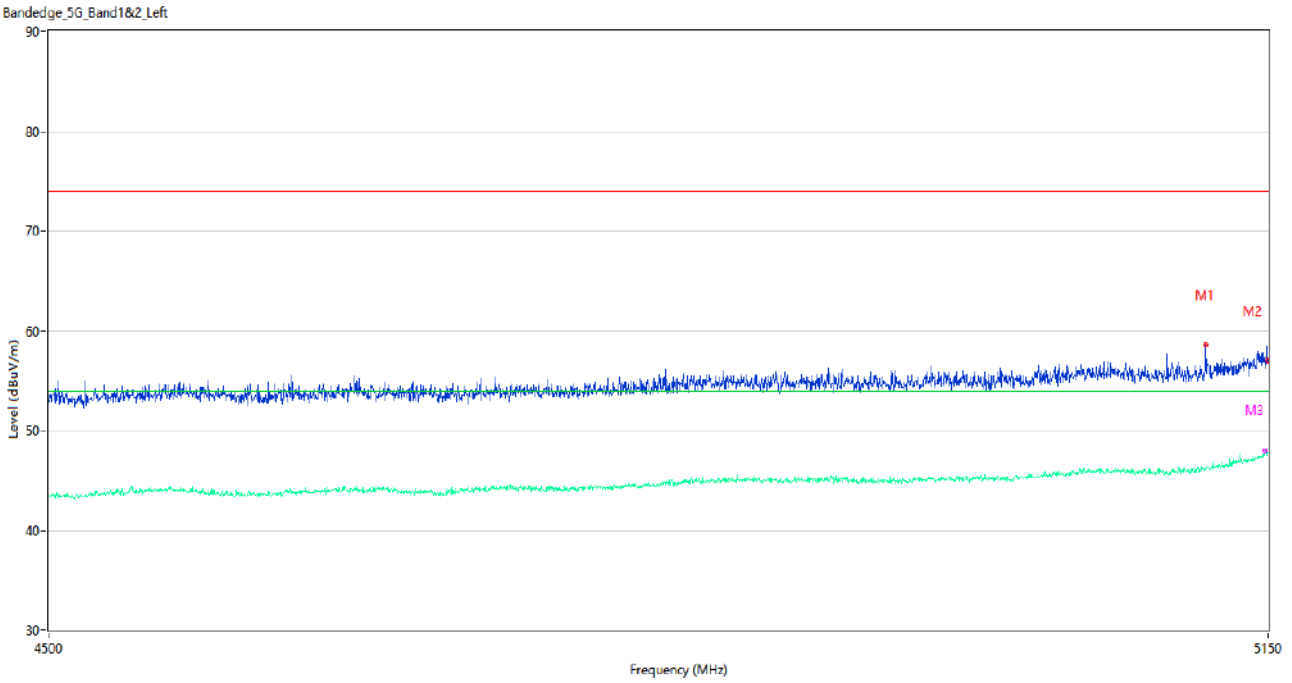
Test Band	Mode	Channel	Verdict
U-NII-1	802.11a	Low	Pass
		High	Pass
	802.11n(HT20)	Low	Pass
		High	Pass
	802.11n(HT40)	Low	Pass
		High	Pass
	802.11ac(VHT20)	Low	Pass
		High	Pass
	802.11ac(VHT40)	Low	Pass
		High	Pass
	802.11ac(VHT80)	Middle	Pass
U-NII-2A	802.11a	Low	Pass
		High	Pass
	802.11n(HT20)	Low	Pass
		High	Pass
	802.11n(HT40)	Low	Pass
		High	Pass
	802.11ac(VHT20)	Low	Pass
		High	Pass
	802.11ac(VHT40)	Low	Pass
		High	Pass
	802.11ac(VHT80)	Middle	Pass
U-NII-2C	802.11a	Low	Pass
		High	Pass
	802.11n(HT20)	Low	Pass
		High	Pass
	802.11n(HT40)	Low	Pass
		High	Pass
	802.11ac(VHT20)	Low	Pass
		High	Pass
	802.11ac(VHT40)	Low	Pass
		High	Pass
	802.11ac(VHT80)	Low	Pass
		High	Pass
U-NII-3	802.11a	Low	Pass
		High	Pass
	802.11n(HT20)	Low	Pass
		High	Pass
	802.11n(HT40)	Low	Pass
		High	Pass

	802.11ac(VHT20)	Low	Pass
		High	Pass
	802.11ac(VHT40)	Low	Pass
		High	Pass
	802.11ac(VHT80)	Middle	Pass

Test Band	Mode	Channel	Verdict
U-NII-2C & U-NII-3	802.11a	144	Pass
	802.11n(HT20)	144	Pass
	802.11n(HT40)	142	Pass
	802.11ac(VHT20)	144	Pass
	802.11ac(VHT40)	142	Pass
	802.11ac(VHT80)	138	Pass

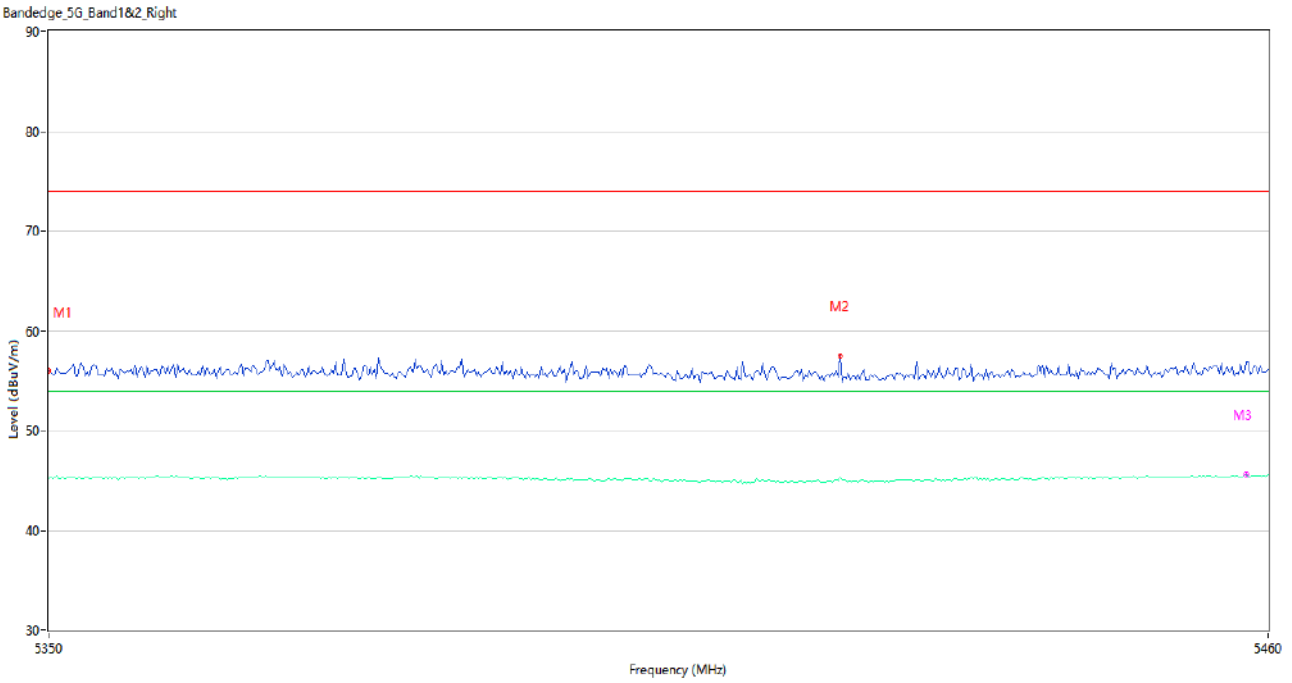
Test Data and Plots

U-NII-1 11a Low Channel



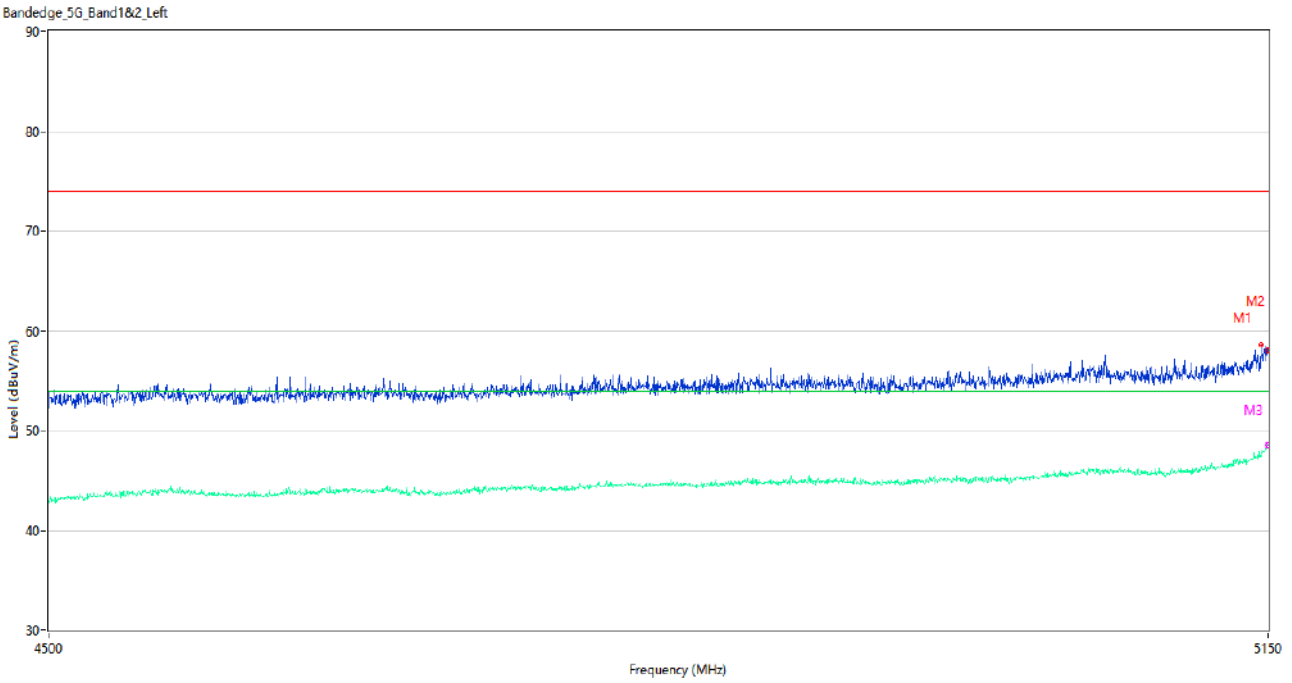
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5114.575	58.56	2.61	74.0	15.44	Peak	23.00	300	Horizontal	Pass
1**	5114.575	45.99	2.61	54.0	8.01	AV	23.00	300	Horizontal	Pass
2	5150.000	57.02	2.46	74.0	16.98	Peak	117.00	400	Horizontal	Pass
2**	5150.000	47.79	2.46	54.0	6.21	AV	117.00	400	Horizontal	Pass
3	5148.050	57.01	2.48	74.0	16.99	Peak	116.00	150	Horizontal	Pass
3**	5148.050	47.92	2.48	54.0	6.08	AV	116.00	150	Horizontal	Pass

U-NII-1 11a High Channel



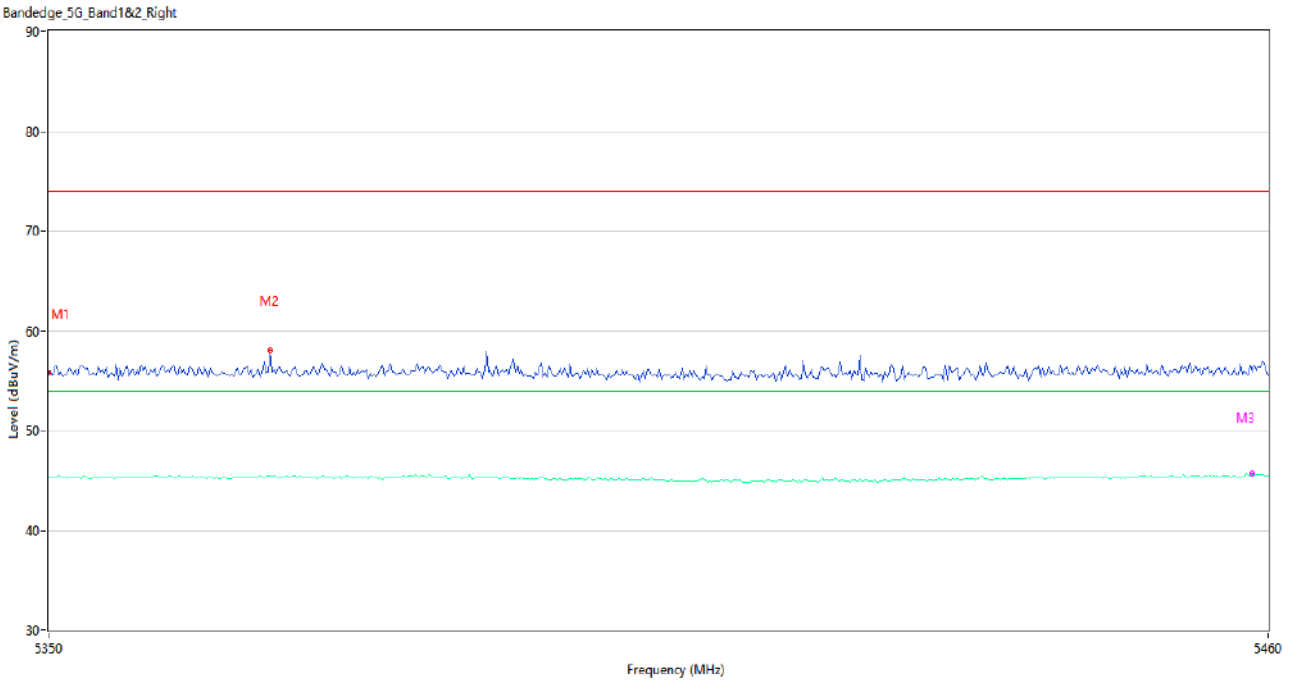
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.96	2.52	74.0	18.04	Peak	274.00	100	Horizontal	Pass
1**	5350.000	45.11	2.52	54.0	8.89	AV	274.00	100	Horizontal	Pass
2	5421.133	57.42	2.31	74.0	16.58	Peak	168.00	200	Horizontal	Pass
2**	5421.133	45.25	2.31	54.0	8.75	AV	168.00	200	Horizontal	Pass
3	5457.983	56.93	2.64	74.0	17.07	Peak	360.00	150	Horizontal	Pass
3**	5457.983	45.59	2.64	54.0	8.41	AV	360.00	150	Horizontal	Pass

U-NII-1 11n20 Low Channel



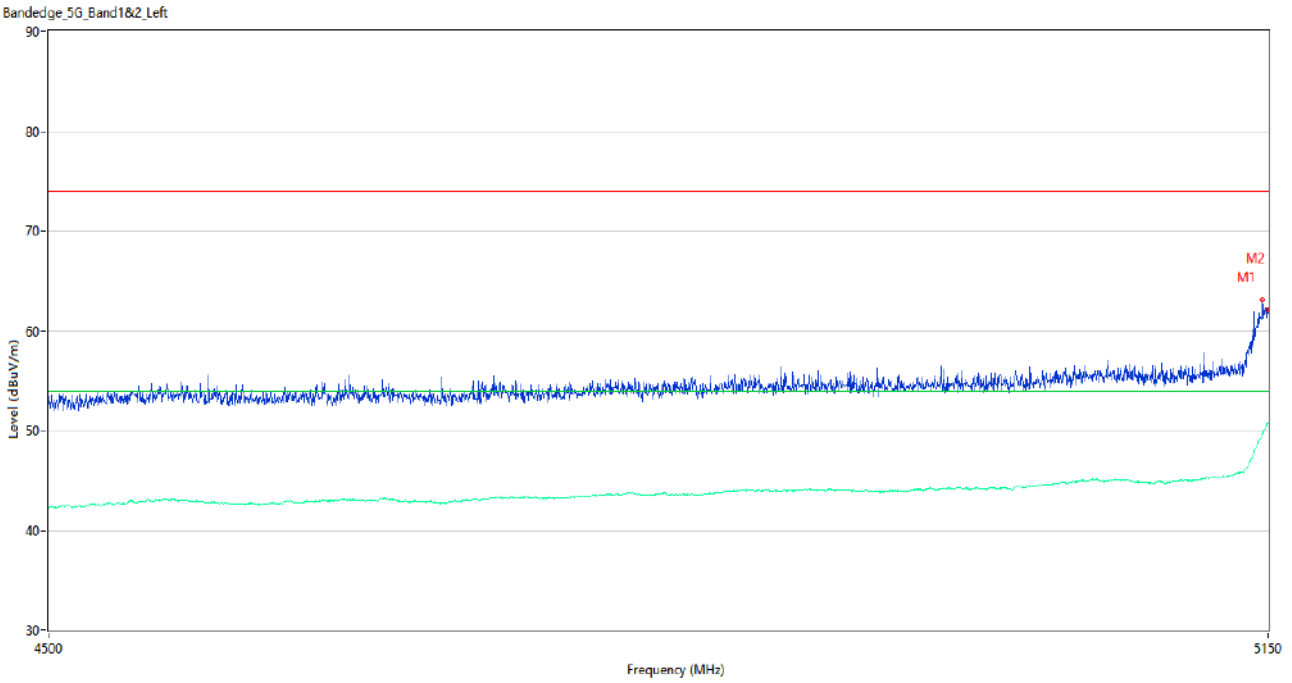
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5145.775	58.57	2.48	74.0	15.43	Peak	130.00	400	Horizontal	Pass
1**	5145.775	47.73	2.48	54.0	6.27	AV	130.00	400	Horizontal	Pass
2	5150.000	57.98	2.46	74.0	16.02	Peak	126.00	100	Horizontal	Pass
2**	5150.000	48.51	2.46	54.0	5.49	AV	126.00	100	Horizontal	Pass
3	5149.675	58.12	2.47	74.0	15.88	Peak	114.00	150	Horizontal	Pass
3**	5149.675	48.58	2.47	54.0	5.42	AV	114.00	150	Horizontal	Pass

U-NII-1 11n20 High Channel



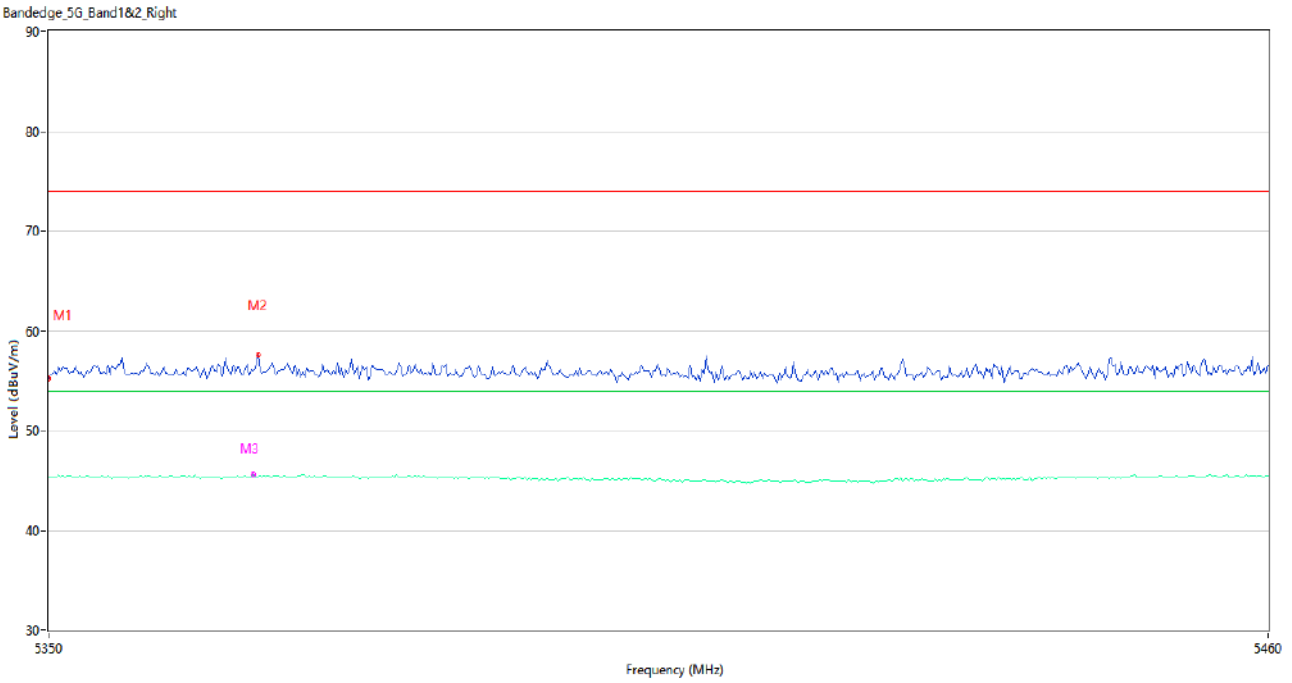
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.71	2.52	74.0	18.29	Peak	246.00	100	Horizontal	Pass
1**	5350.000	45.21	2.52	54.0	8.79	AV	246.00	100	Horizontal	Pass
2	5369.800	58.04	2.58	74.0	15.96	Peak	175.00	100	Horizontal	Pass
2**	5369.800	45.51	2.58	54.0	8.49	AV	175.00	100	Horizontal	Pass
3	5458.533	55.84	2.66	74.0	18.16	Peak	67.00	150	Horizontal	Pass
3**	5458.533	45.75	2.66	54.0	8.25	AV	67.00	150	Horizontal	Pass

U-NII-1 11n40 Low Channel



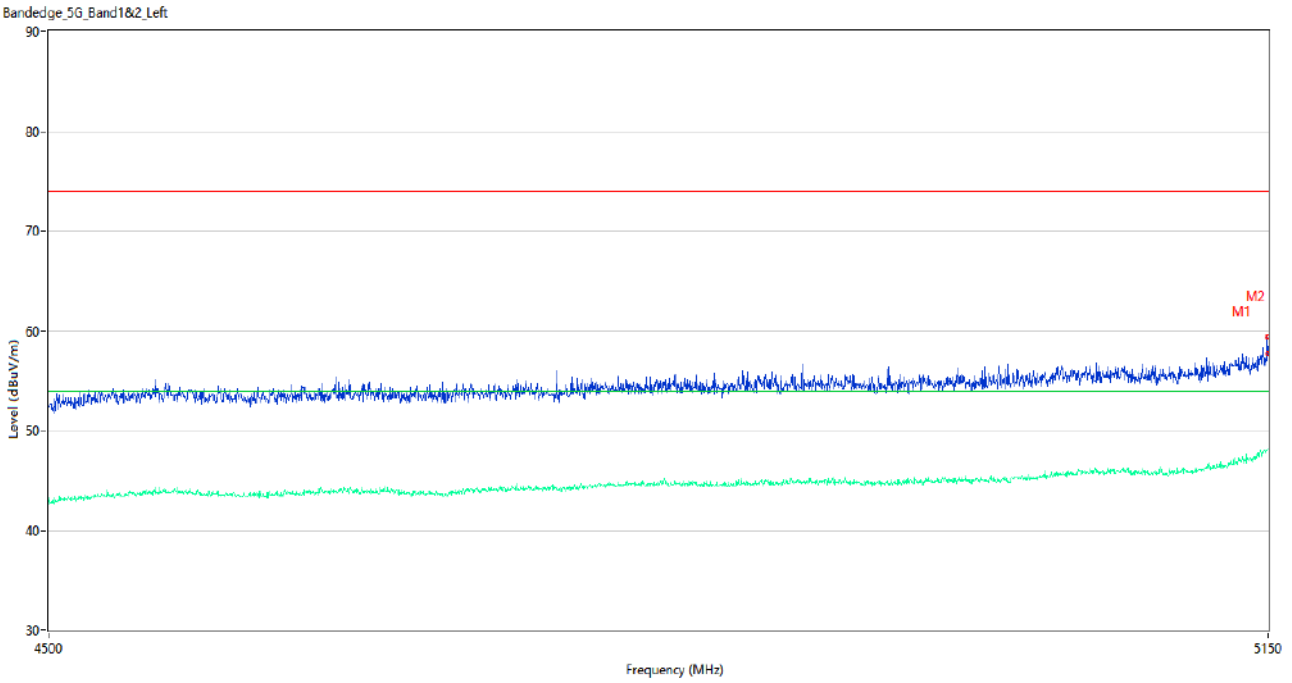
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5146.750	63.12	2.45	74.0	10.88	Peak	99.00	400	Horizontal	Pass
1**	5146.750	49.66	2.45	54.0	4.34	AV	99.00	400	Horizontal	Pass
2	5150.000	62.07	2.46	74.0	11.93	Peak	99.00	400	Horizontal	Pass
2**	5150.000	50.71	2.46	54.0	3.29	AV	99.00	400	Horizontal	Pass

U-NII-1 11n40 High Channel



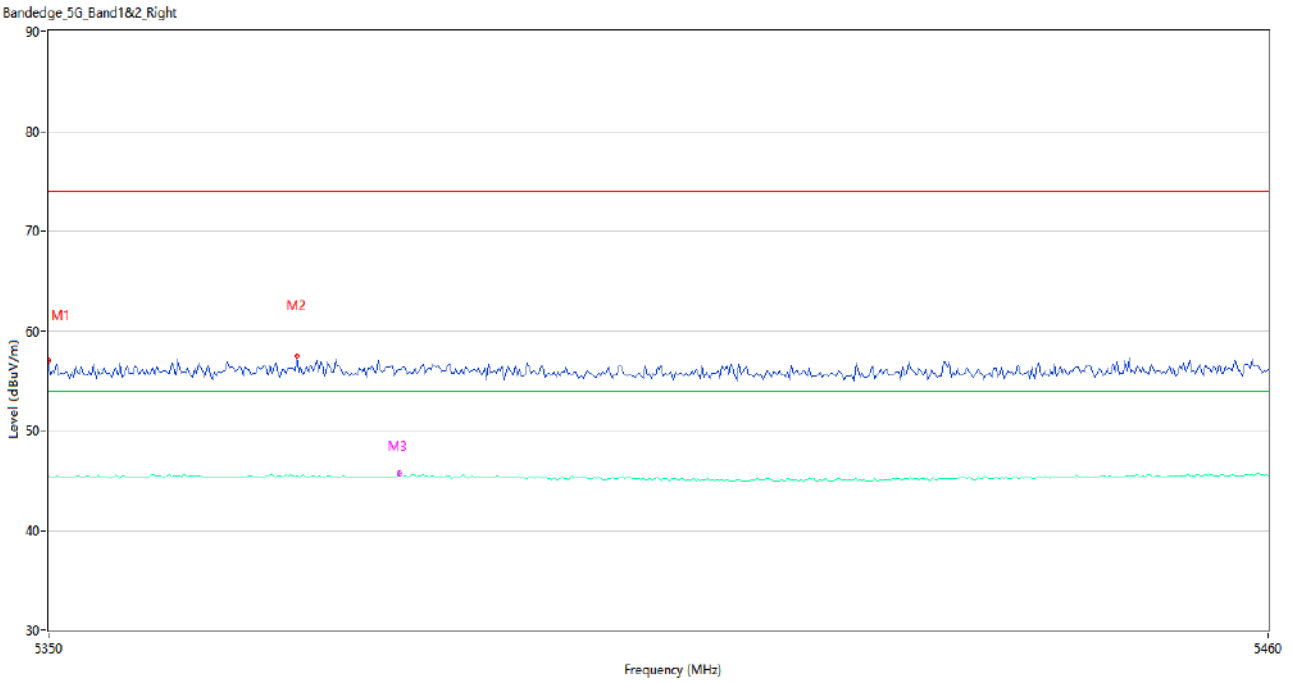
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.25	2.52	74.0	18.75	Peak	109.00	200	Horizontal	Pass
1**	5350.000	45.33	2.52	54.0	8.67	AV	109.00	200	Horizontal	Pass
2	5368.700	57.57	2.56	74.0	16.43	Peak	344.00	100	Horizontal	Pass
2**	5368.700	45.32	2.56	54.0	8.68	AV	344.00	100	Horizontal	Pass
3	5368.333	56.02	2.56	74.0	17.98	Peak	344.00	200	Horizontal	Pass
3**	5368.333	45.63	2.56	54.0	8.37	AV	344.00	200	Horizontal	Pass

U-NII-1 11ac20 Low Channel



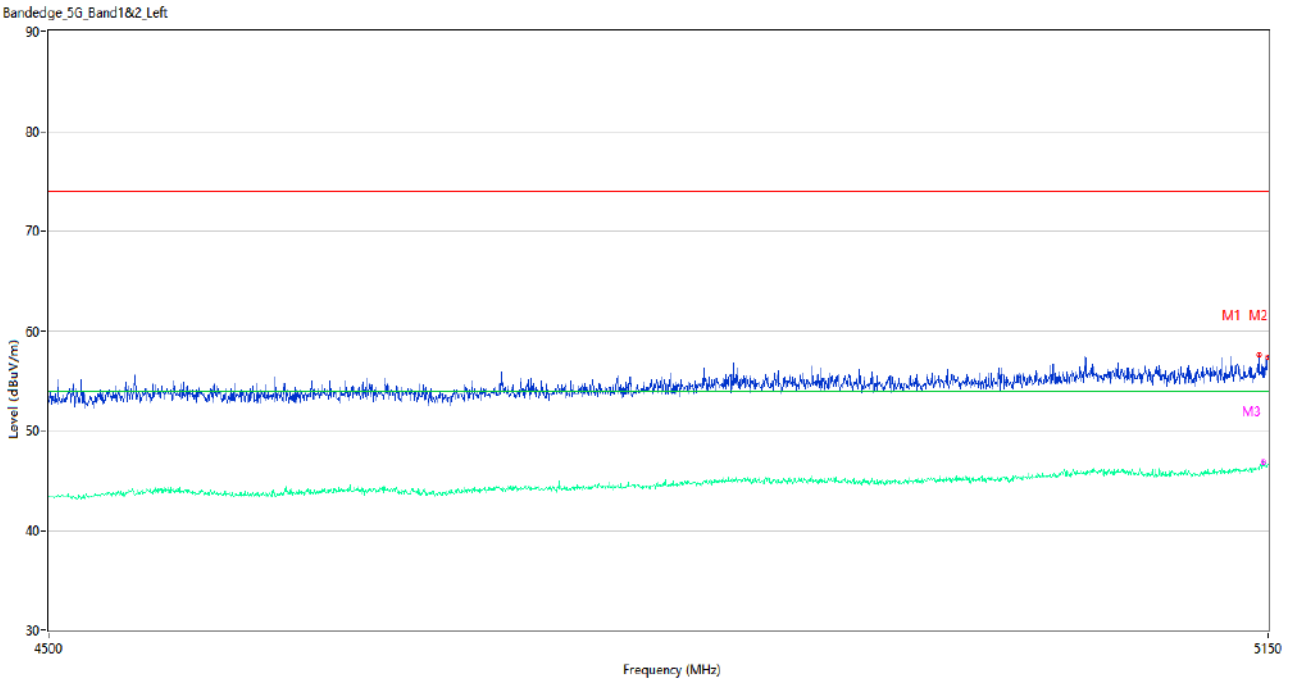
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5149.675	59.43	2.47	74.0	14.57	Peak	10.00	300	Horizontal	Pass
1**	5149.675	47.93	2.47	54.0	6.07	AV	10.00	300	Horizontal	Pass
2	5150.000	57.72	2.46	74.0	16.28	Peak	48.00	200	Horizontal	Pass
2**	5150.000	48.11	2.46	54.0	5.89	AV	48.00	200	Horizontal	Pass

U-NII-1 11ac20 High Channel



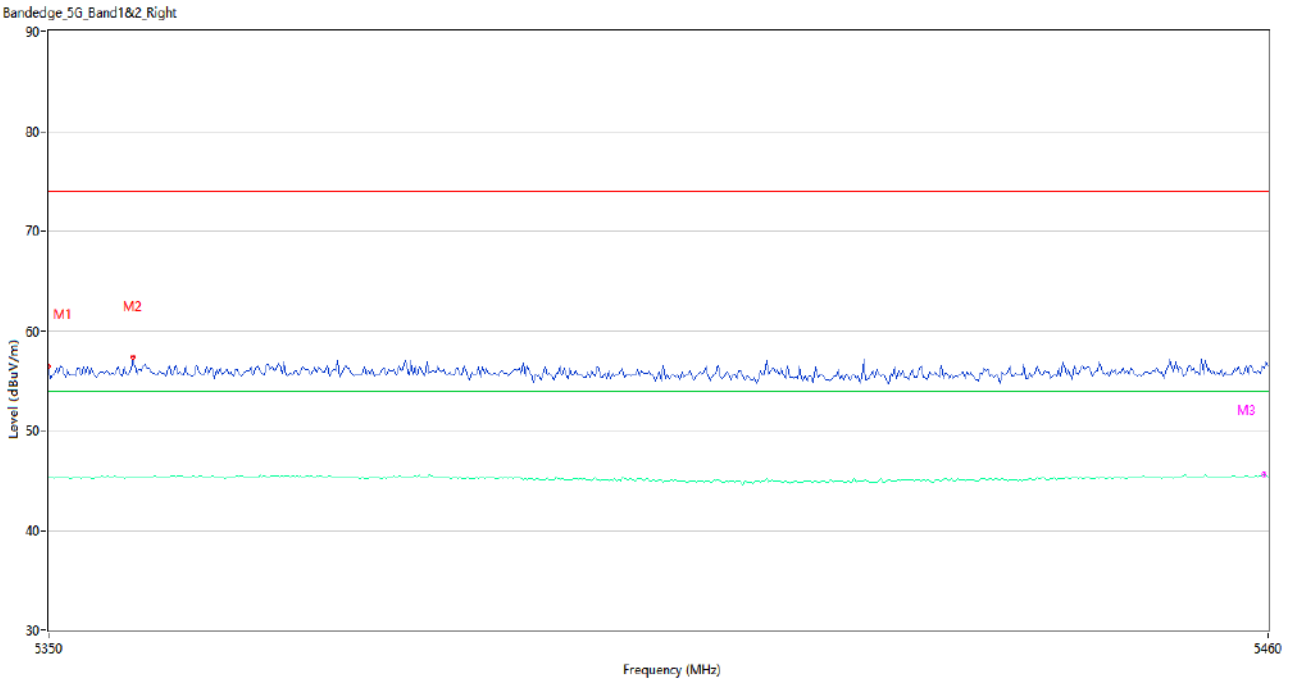
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.98	2.52	74.0	17.02	Peak	352.00	300	Horizontal	Pass
1**	5350.000	45.48	2.52	54.0	8.52	AV	352.00	300	Horizontal	Pass
2	5372.183	57.50	2.58	74.0	16.50	Peak	137.00	200	Horizontal	Pass
2**	5372.183	45.43	2.58	54.0	8.57	AV	137.00	200	Horizontal	Pass
3	5381.350	56.09	2.52	74.0	17.91	Peak	2.00	150	Horizontal	Pass
3**	5381.350	45.68	2.52	54.0	8.32	AV	2.00	150	Horizontal	Pass

U-NII-1 11ac40 Low Channel



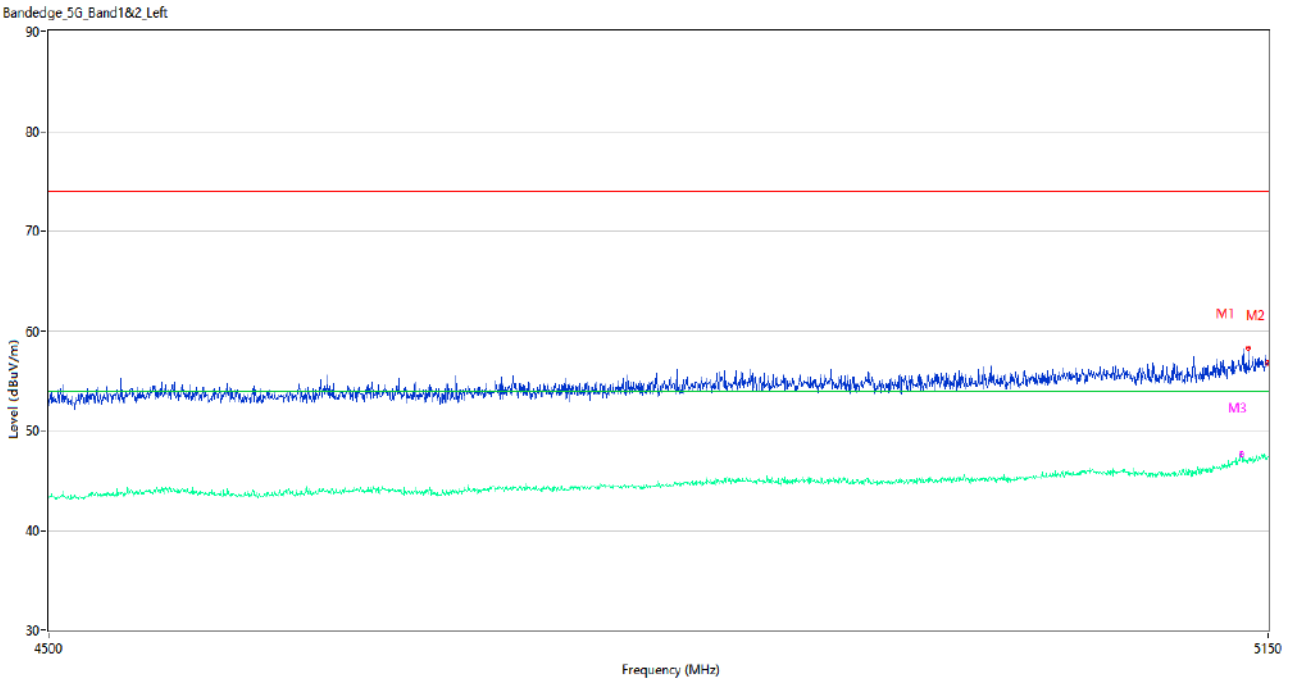
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5144.800	57.62	2.51	74.0	16.38	Peak	126.00	300	Horizontal	Pass
1**	5144.800	46.09	2.51	54.0	7.91	AV	126.00	300	Horizontal	Pass
2	5150.000	57.33	2.46	74.0	16.67	Peak	73.00	200	Horizontal	Pass
2**	5150.000	46.65	2.46	54.0	7.35	AV	73.00	200	Horizontal	Pass
3	5147.075	55.28	2.45	74.0	18.72	Peak	44.00	150	Horizontal	Pass
3**	5147.075	46.82	2.45	54.0	7.18	AV	44.00	150	Horizontal	Pass

U-NII-1 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	56.40	2.52	74.0	17.60	Peak	333.00	300	Horizontal	Pass
1**	5350.000	45.25	2.52	54.0	8.75	AV	333.00	300	Horizontal	Pass
2	5357.517	57.37	2.48	74.0	16.63	Peak	355.00	100	Horizontal	Pass
2**	5357.517	45.21	2.48	54.0	8.79	AV	355.00	100	Horizontal	Pass
3	5459.633	56.17	2.68	74.0	17.83	Peak	246.00	150	Horizontal	Pass
3**	5459.633	45.58	2.68	54.0	8.42	AV	246.00	150	Horizontal	Pass

U-NII-1 11ac80 Middle Channel

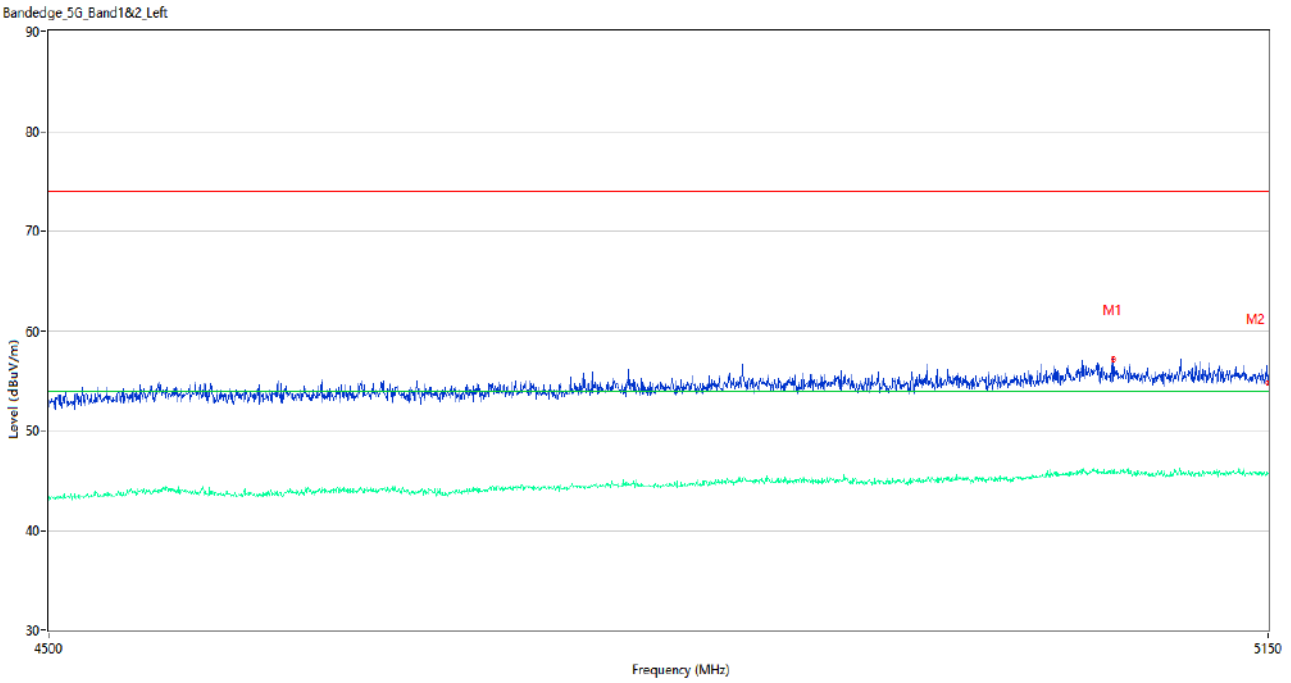


No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5138.950	58.28	2.45	74.0	15.72	Peak	99.00	200	Horizontal	Pass
1**	5138.950	46.98	2.45	54.0	7.02	AV	99.00	200	Horizontal	Pass
2	5150.000	56.80	2.46	74.0	17.20	Peak	52.00	100	Horizontal	Pass
2**	5150.000	47.40	2.46	54.0	6.60	AV	52.00	100	Horizontal	Pass
3	5134.725	56.03	2.53	74.0	17.97	Peak	16.00	100	Horizontal	Pass
3**	5134.725	47.65	2.53	54.0	6.35	AV	16.00	100	Horizontal	Pass

U-NII-1 11ac80 Middle Channel

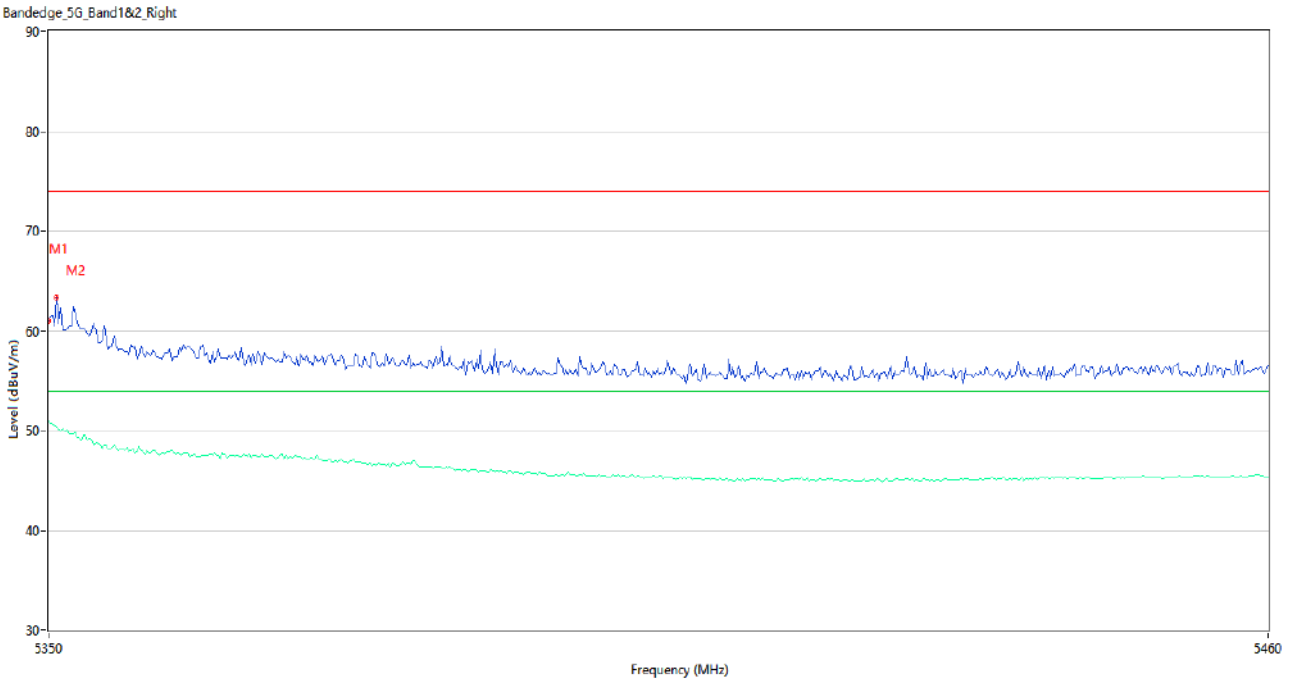
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.72	2.52	74.0	18.28	Peak	256.00	100	Horizontal	Pass
1**	5350.000	44.84	2.52	54.0	9.16	AV	256.00	100	Horizontal	Pass
2	5383.550	57.83	2.56	74.0	16.17	Peak	199.00	300	Horizontal	Pass
2**	5383.550	45.30	2.56	54.0	8.70	AV	199.00	300	Horizontal	Pass
3	5453.217	55.91	2.59	74.0	18.09	Peak	174.00	150	Horizontal	Pass
3**	5453.217	45.64	2.59	54.0	8.36	AV	174.00	150	Horizontal	Pass

U-NII-2A 11a Low Channel



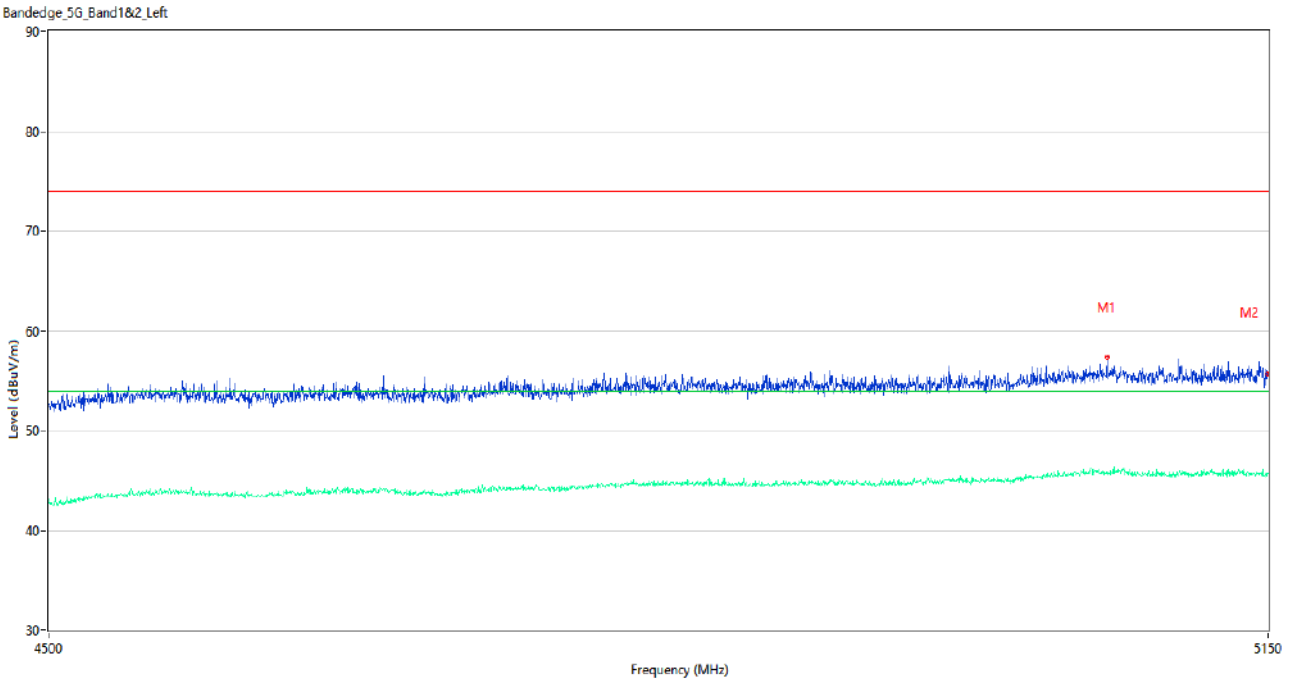
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5062.250	57.12	2.62	74.0	16.88	Peak	60.00	400	Horizontal	Pass
1**	5062.250	45.70	2.62	54.0	8.30	AV	60.00	400	Horizontal	Pass
2	5150.000	54.79	2.46	74.0	19.21	Peak	339.00	300	Horizontal	Pass
2**	5150.000	45.65	2.46	54.0	8.35	AV	339.00	300	Horizontal	Pass

U-NII-2A 11a High Channel



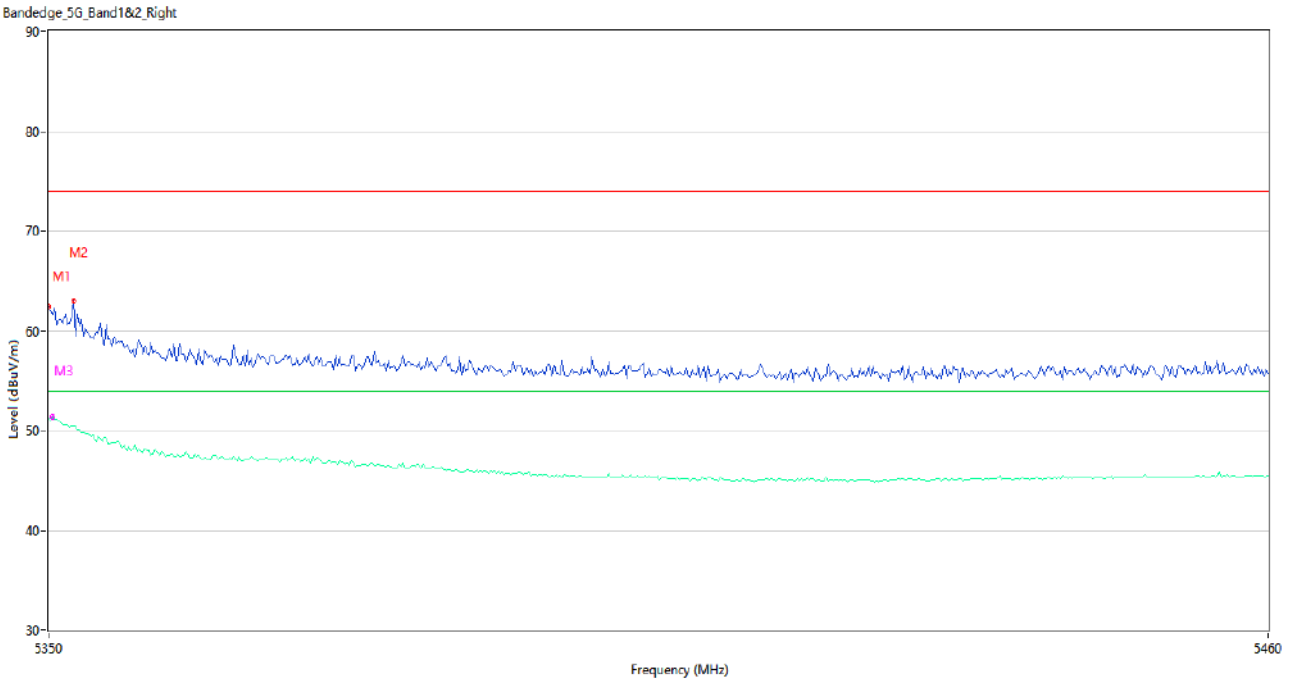
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	60.93	2.52	74.0	13.07	Peak	70.00	400	Horizontal	Pass
1**	5350.000	50.97	2.52	54.0	3.03	AV	70.00	400	Horizontal	Pass
2	5350.733	63.33	2.53	74.0	10.67	Peak	310.00	400	Horizontal	Pass
2**	5350.733	50.31	2.53	54.0	3.69	AV	310.00	400	Horizontal	Pass

U-NII-2A 11n20 Low Channel



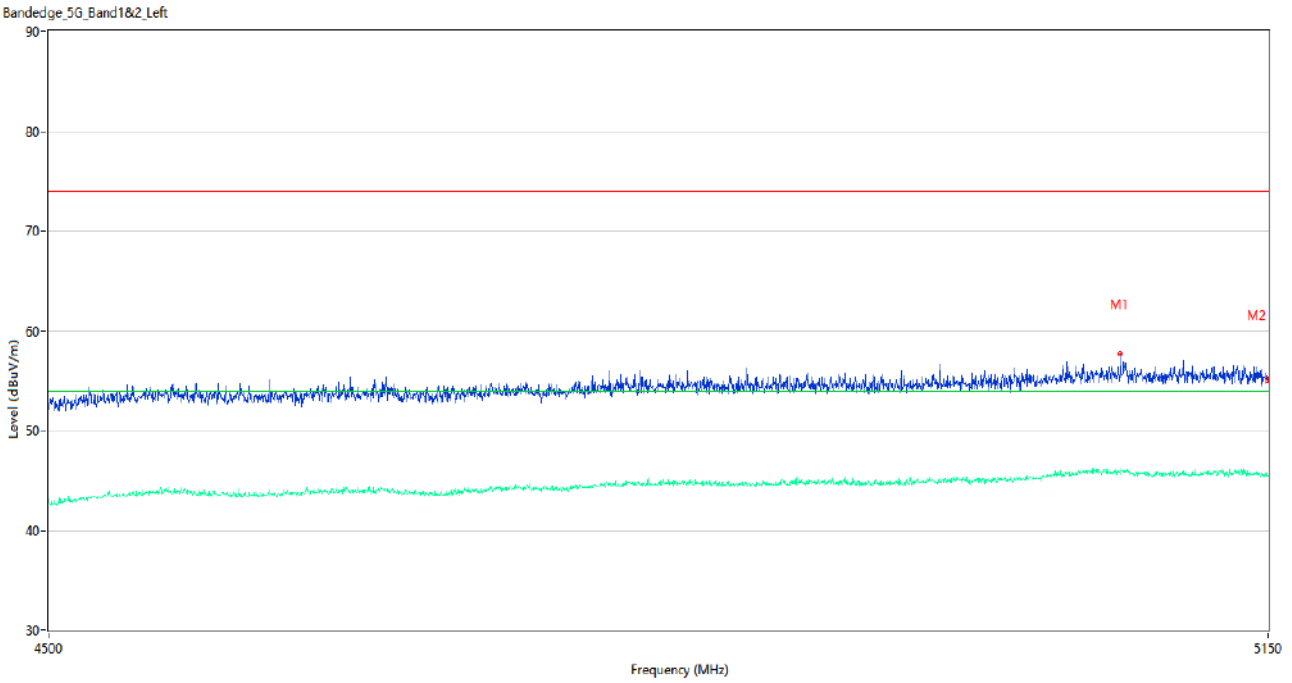
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5059.000	57.31	2.63	74.0	16.69	Peak	227.00	100	Horizontal	Pass
1**	5059.000	45.76	2.63	54.0	8.24	AV	227.00	100	Horizontal	Pass
2	5150.000	55.64	2.46	74.0	18.36	Peak	359.00	100	Horizontal	Pass
2**	5150.000	45.68	2.46	54.0	8.32	AV	359.00	100	Horizontal	Pass

U-NII-2A 11n20 High Channel



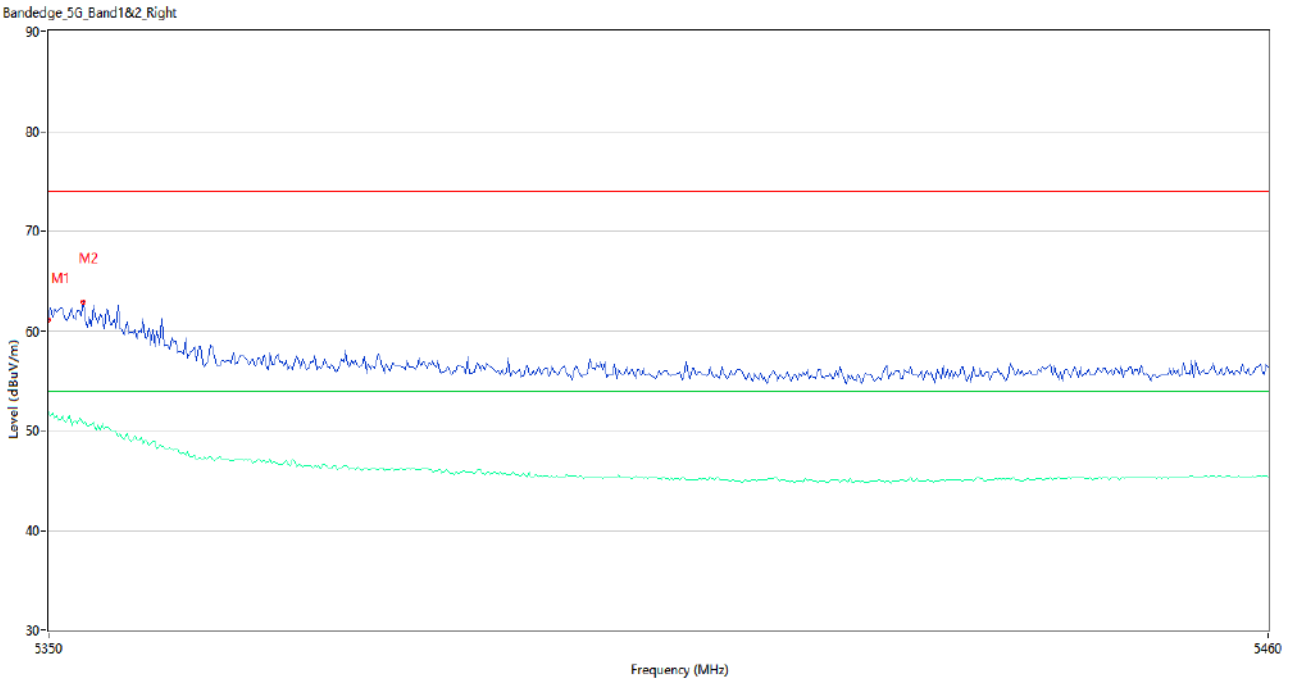
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	62.48	2.52	74.0	11.52	Peak	313.00	400	Horizontal	Pass
1**	5350.000	51.22	2.52	54.0	2.78	AV	313.00	400	Horizontal	Pass
2	5352.200	63.01	2.52	74.0	10.99	Peak	317.00	300	Horizontal	Pass
2**	5352.200	50.40	2.52	54.0	3.60	AV	317.00	300	Horizontal	Pass
3	5350.367	61.61	2.52	74.0	12.39	Peak	313.00	150	Horizontal	Pass
3**	5350.367	51.31	2.52	54.0	2.69	AV	313.00	150	Horizontal	Pass

U-NII-2A 11n40 Low Channel



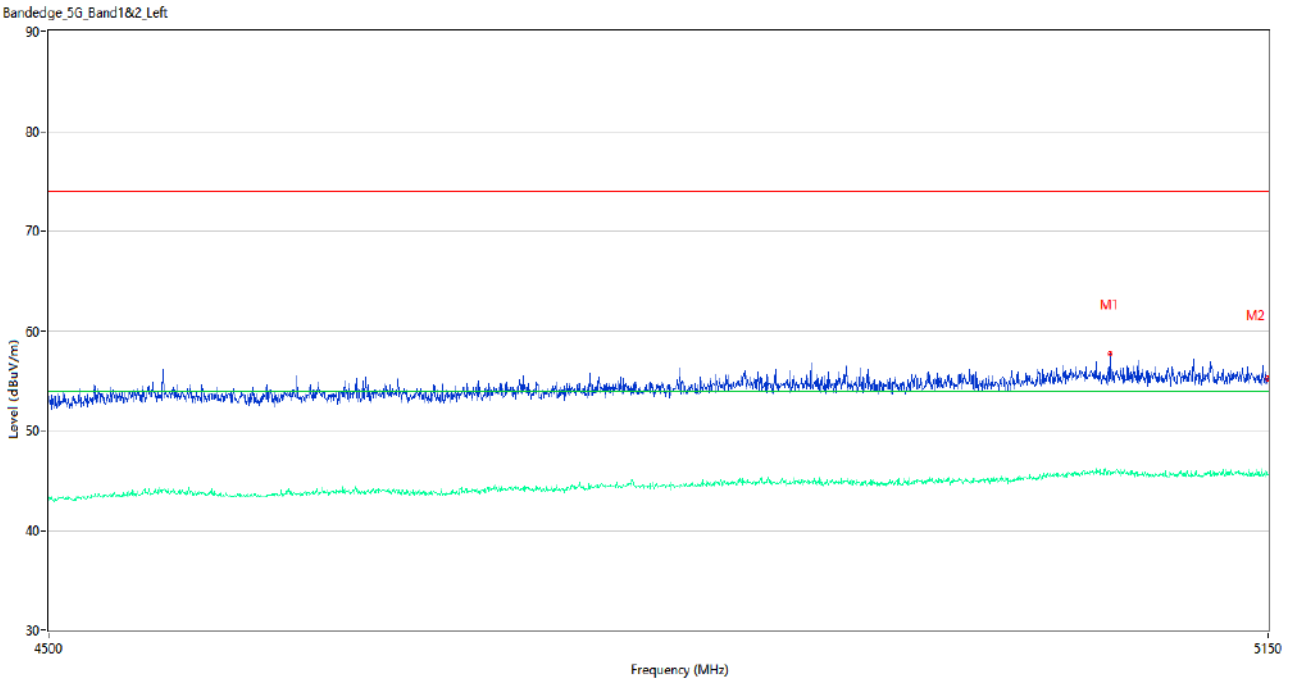
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5066.475	57.68	2.65	74.0	16.32	Peak	360.00	300	Horizontal	Pass
1**	5066.475	45.65	2.65	54.0	8.35	AV	360.00	300	Horizontal	Pass
2	5150.000	55.08	2.46	74.0	18.92	Peak	228.00	200	Horizontal	Pass
2**	5150.000	45.44	2.46	54.0	8.56	AV	228.00	200	Horizontal	Pass

U-NII-2A 11n40 High Channel



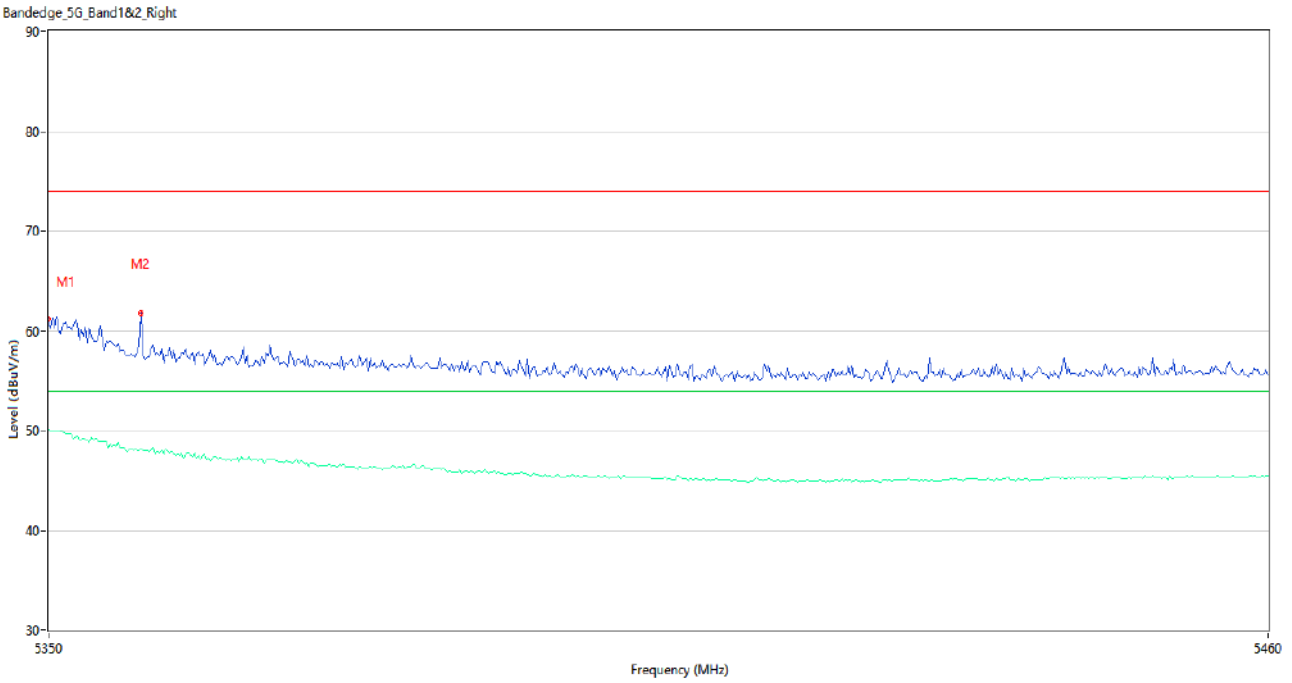
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	61.07	2.52	74.0	12.93	Peak	280.00	400	Horizontal	Pass
1**	5350.000	51.93	2.52	54.0	2.07	AV	280.00	400	Horizontal	Pass
2	5353.117	62.92	2.51	74.0	11.08	Peak	308.00	100	Horizontal	Pass
2**	5353.117	50.65	2.51	54.0	3.35	AV	308.00	100	Horizontal	Pass

U-NII-2A 11ac20 Low Channel



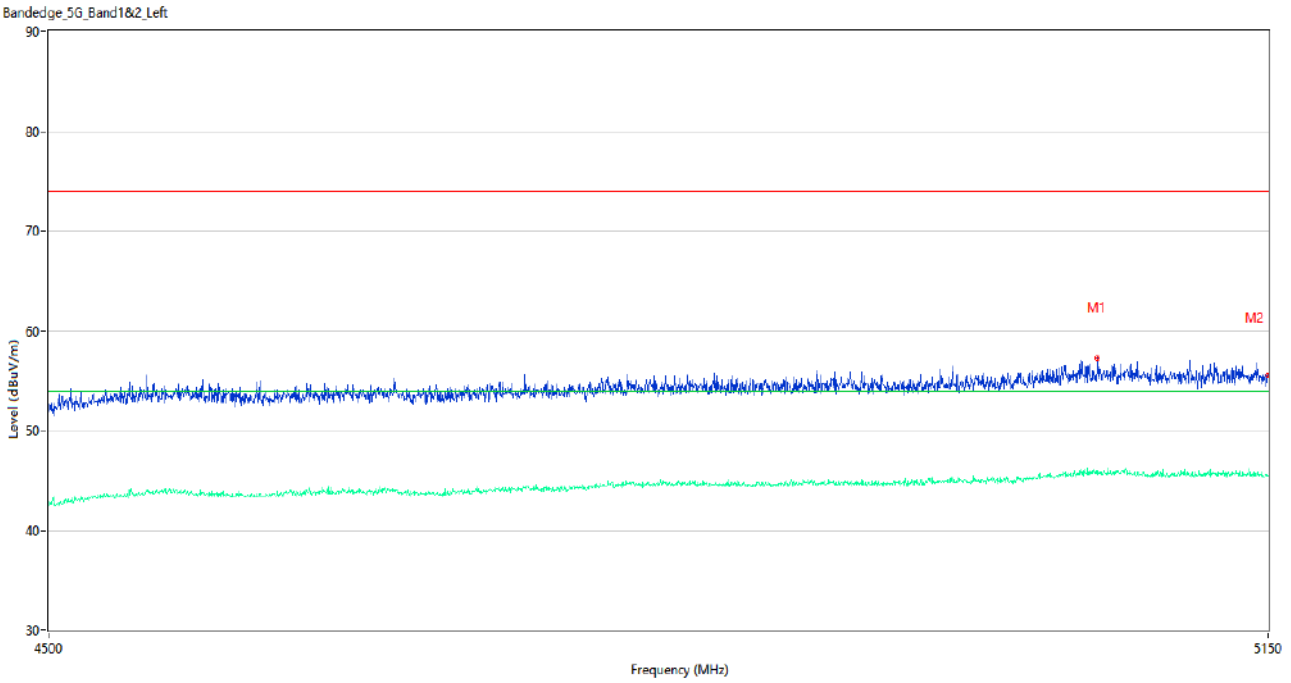
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5060.625	57.65	2.62	74.0	16.35	Peak	122.00	300	Horizontal	Pass
1**	5060.625	45.85	2.62	54.0	8.15	AV	122.00	300	Horizontal	Pass
2	5150.000	55.20	2.46	74.0	18.80	Peak	354.00	400	Horizontal	Pass
2**	5150.000	45.61	2.46	54.0	8.39	AV	354.00	400	Horizontal	Pass

U-NII-2A 11ac20 High Channel



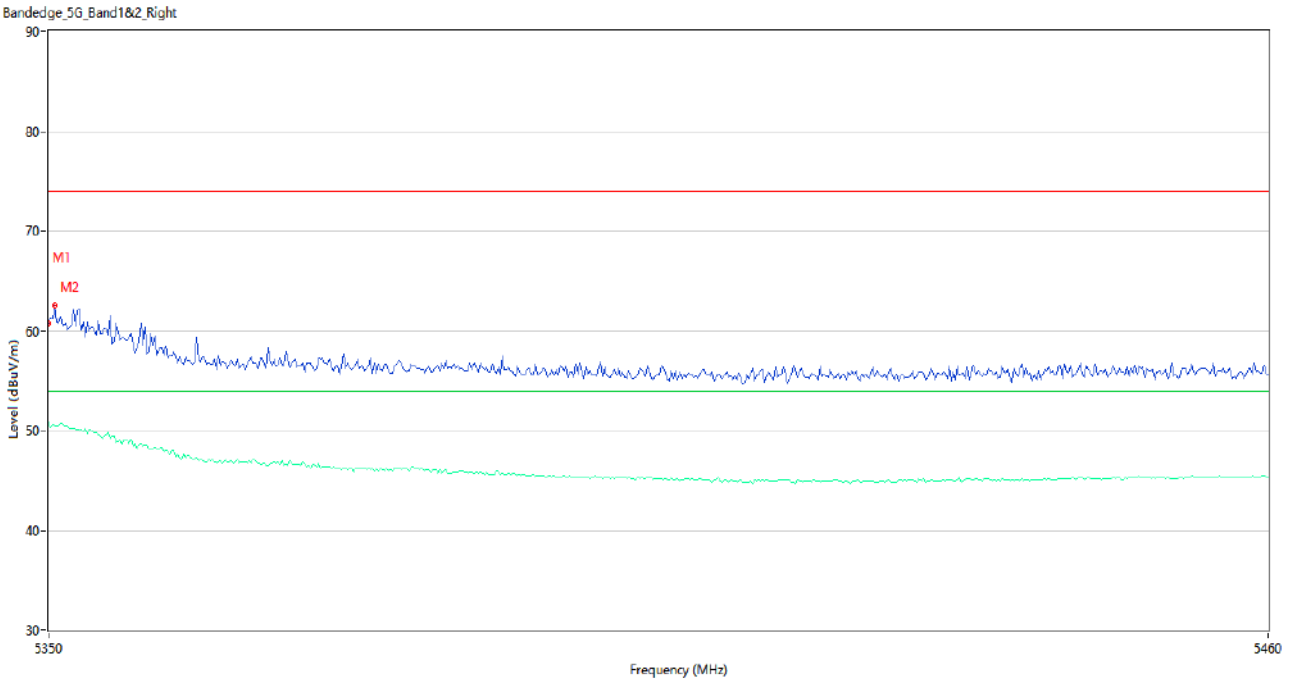
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	61.17	2.52	74.0	12.83	Peak	299.00	100	Horizontal	Pass
1**	5350.000	50.12	2.52	54.0	3.88	AV	299.00	100	Horizontal	Pass
2	5358.250	61.71	2.52	74.0	12.29	Peak	77.00	200	Horizontal	Pass
2**	5358.250	48.06	2.52	54.0	5.94	AV	77.00	200	Horizontal	Pass

U-NII-2A 11ac40 Low Channel



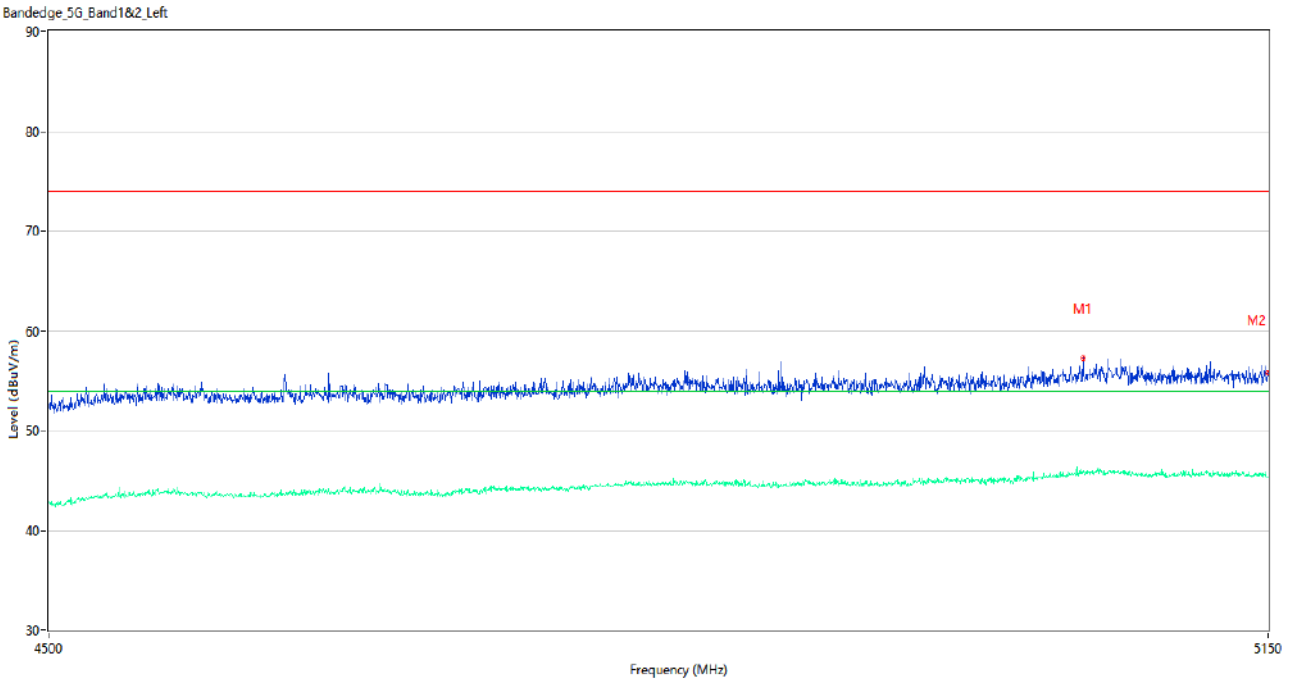
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5053.800	57.28	2.75	74.0	16.72	Peak	0.00	100	Horizontal	Pass
1**	5053.800	45.98	2.75	54.0	8.02	AV	0.00	100	Horizontal	Pass
2	5150.000	55.52	2.46	74.0	18.48	Peak	308.00	300	Horizontal	Pass
2**	5150.000	45.54	2.46	54.0	8.46	AV	308.00	300	Horizontal	Pass

U-NII-2A 11ac40 High Channel



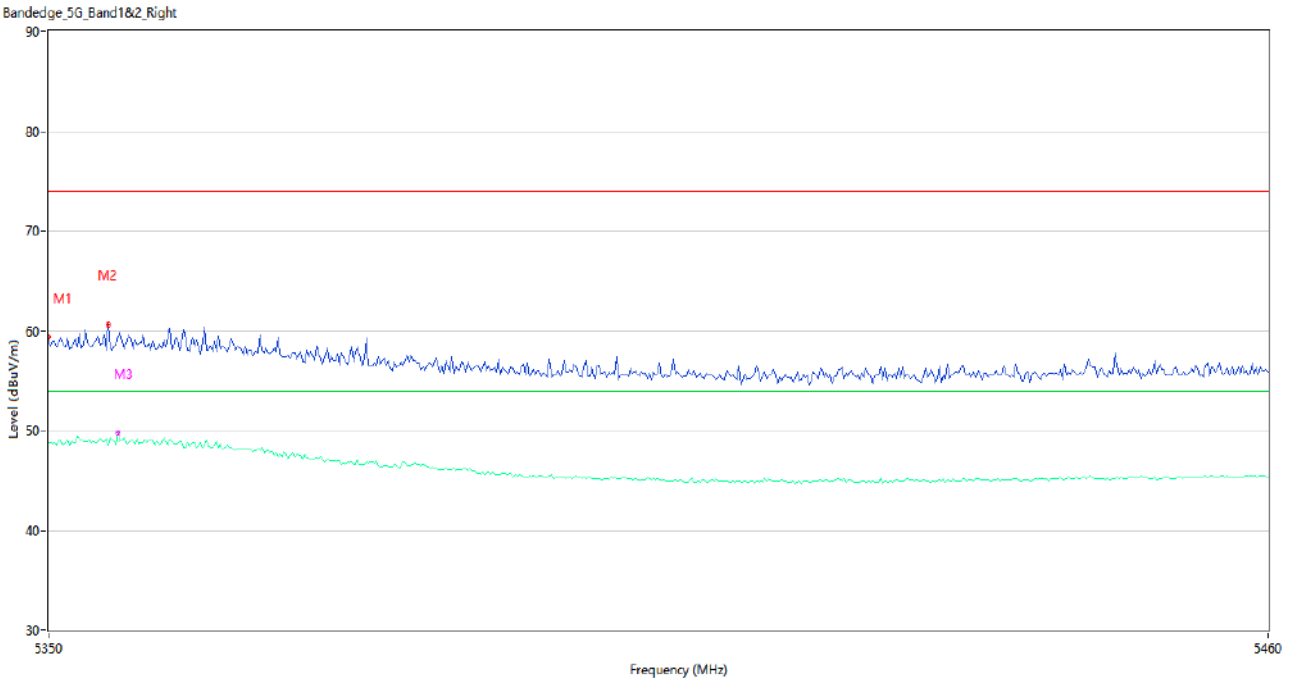
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	60.73	2.52	74.0	13.27	Peak	59.00	200	Horizontal	Pass
1**	5350.000	50.82	2.52	54.0	3.18	AV	59.00	200	Horizontal	Pass
2	5350.550	62.57	2.52	74.0	11.43	Peak	315.00	200	Horizontal	Pass
2**	5350.550	50.49	2.52	54.0	3.51	AV	315.00	200	Horizontal	Pass

U-NII-2A 11ac80 Middle Channel



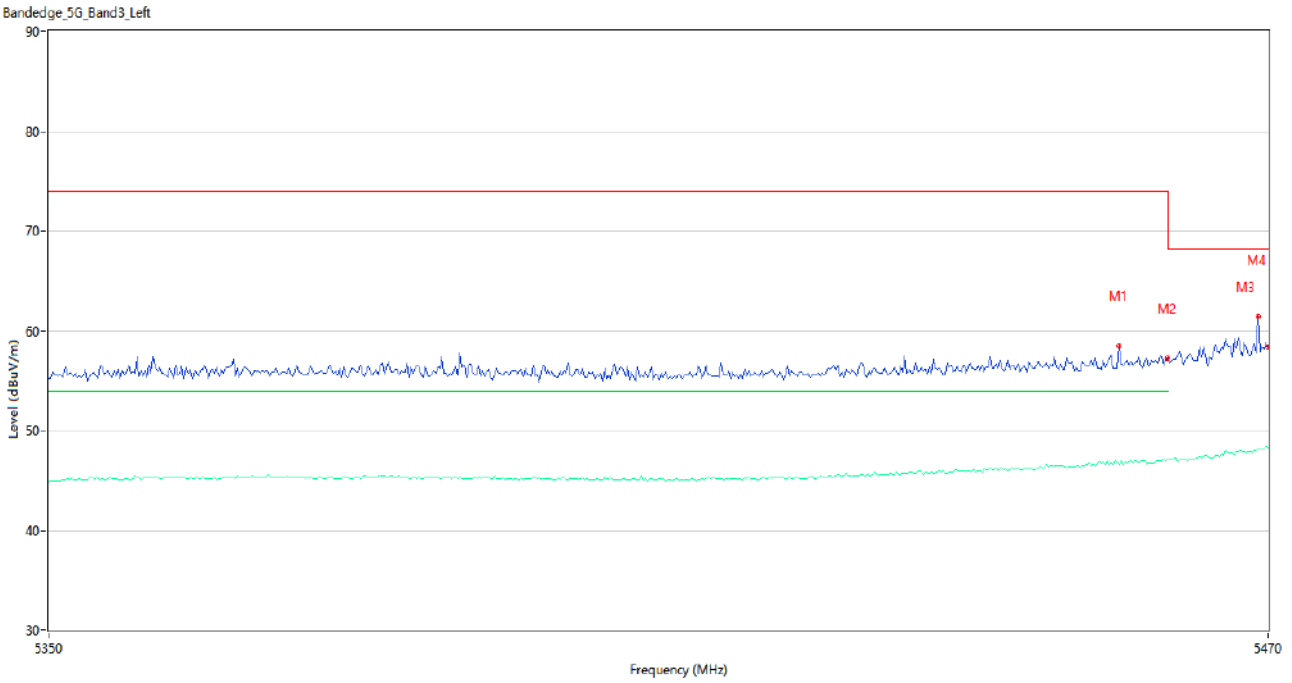
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5045.675	57.23	2.79	74.0	16.77	Peak	129.00	100	Horizontal	Pass
1**	5045.675	45.81	2.79	54.0	8.19	AV	129.00	100	Horizontal	Pass
2	5150.000	55.82	2.46	74.0	18.18	Peak	269.00	400	Horizontal	Pass
2**	5150.000	45.27	2.46	54.0	8.73	AV	269.00	400	Horizontal	Pass

U-NII-2A 11ac80 Middle Channel



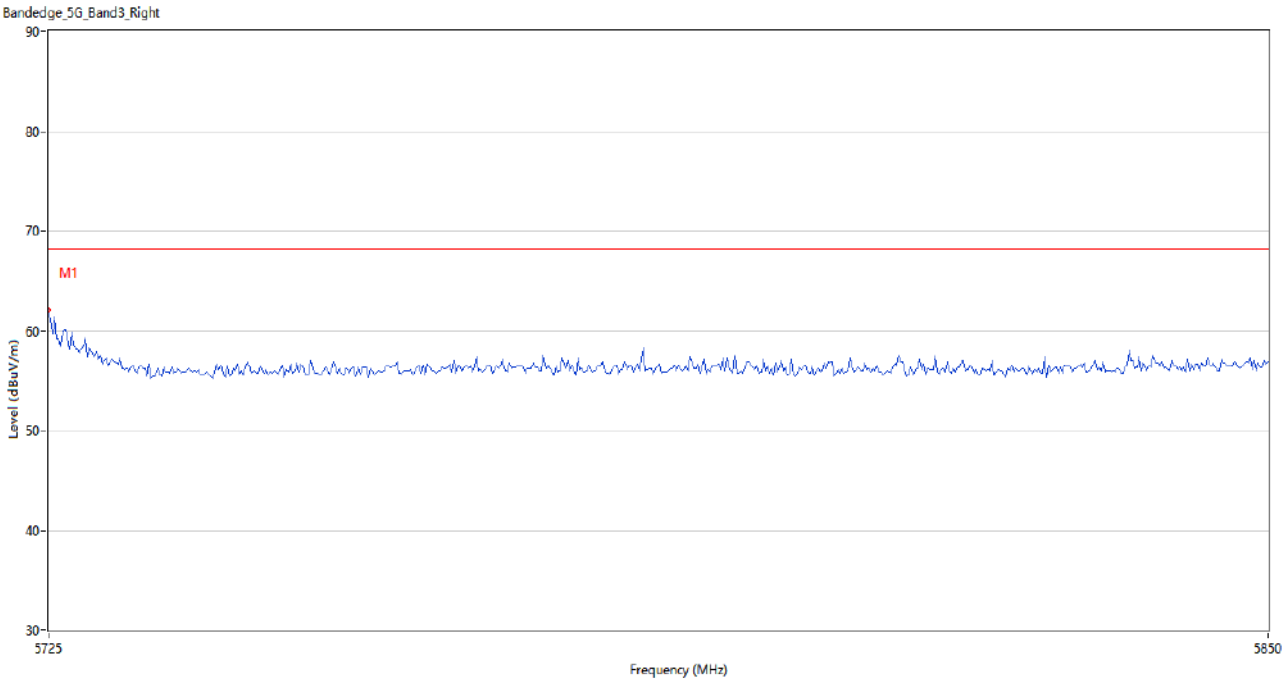
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	59.32	2.52	74.0	14.68	Peak	98.00	200	Horizontal	Pass
1**	5350.000	48.77	2.52	54.0	5.23	AV	98.00	200	Horizontal	Pass
2	5355.317	60.59	2.49	74.0	13.41	Peak	313.00	400	Horizontal	Pass
2**	5355.317	48.59	2.49	54.0	5.41	AV	313.00	400	Horizontal	Pass
3	5356.233	59.45	2.47	74.0	14.55	Peak	323.00	150	Horizontal	Pass
3**	5356.233	49.78	2.47	54.0	4.22	AV	323.00	150	Horizontal	Pass

U-NII-2C 11a Low Channel



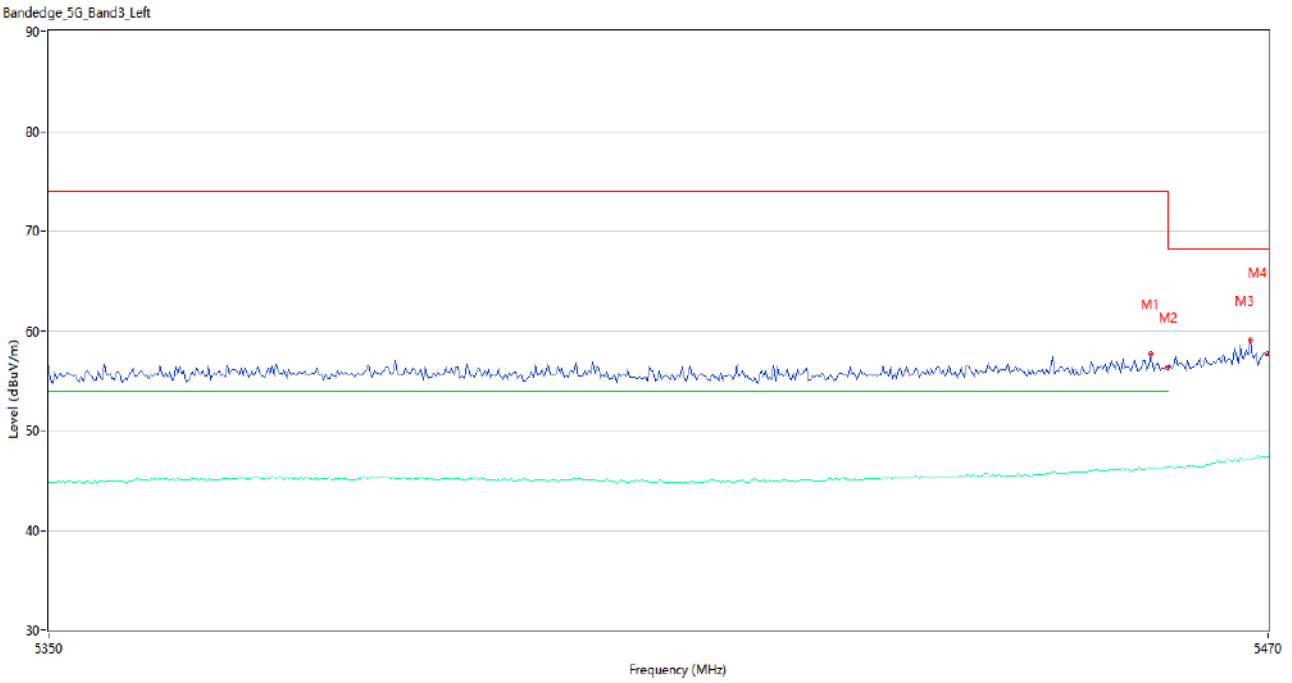
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5455.200	58.47	2.61	74.0	15.53	Peak	102.00	100	Horizontal	Pass
1**	5455.200	46.59	2.61	54.0	7.41	AV	102.00	100	Horizontal	Pass
2	5460.000	57.20	2.67	74.0	16.80	Peak	188.00	200	Horizontal	Pass
2**	5460.000	47.06	2.67	54.0	6.94	AV	188.00	200	Horizontal	Pass
3	5469.000	61.36	2.83	68.2	6.84	Peak	303.00	300	Horizontal	Pass
3**	5469.000	48.13	2.83	--	--	AV	303.00	300	Horizontal	N/A
4	5470.000	58.32	2.87	68.2	9.88	Peak	331.00	200	Horizontal	Pass
4**	5470.000	48.29	2.87	--	--	AV	331.00	200	Horizontal	N/A

U-NII-2C 11a High Channel



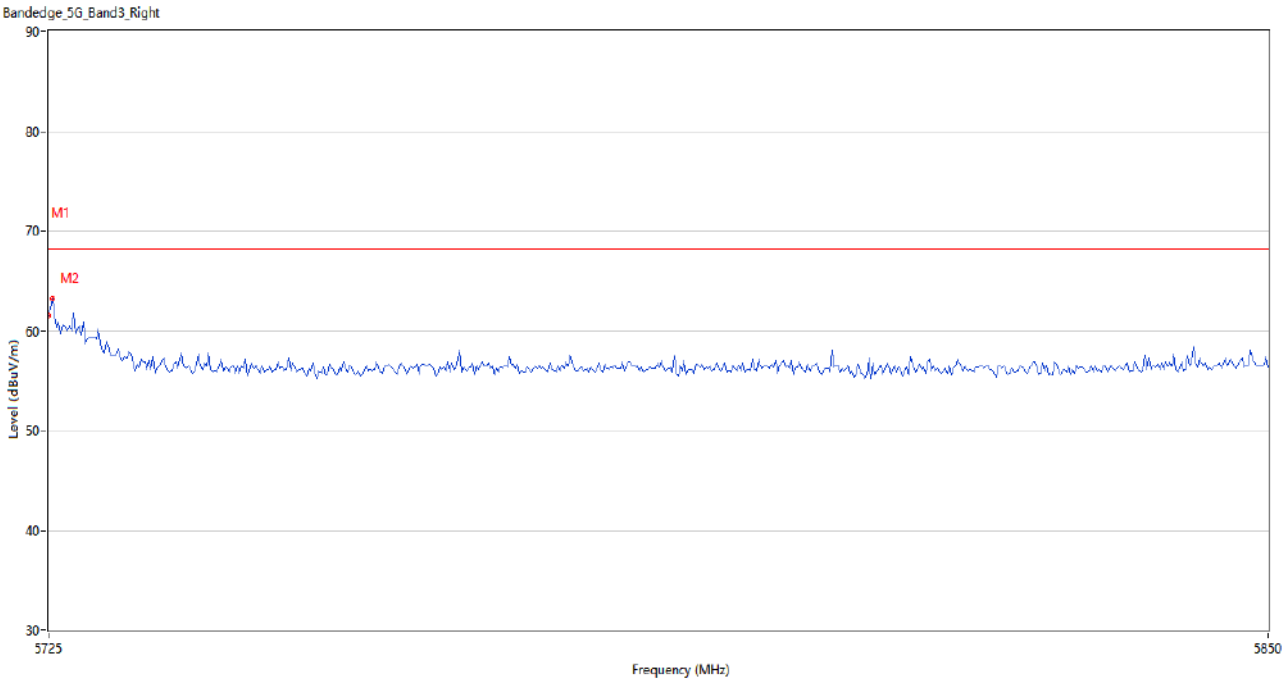
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	62.13	1.87	68.2	6.07	Peak	313.00	300	Horizontal	Pass

U-NII-2C 11n20 Low Channel



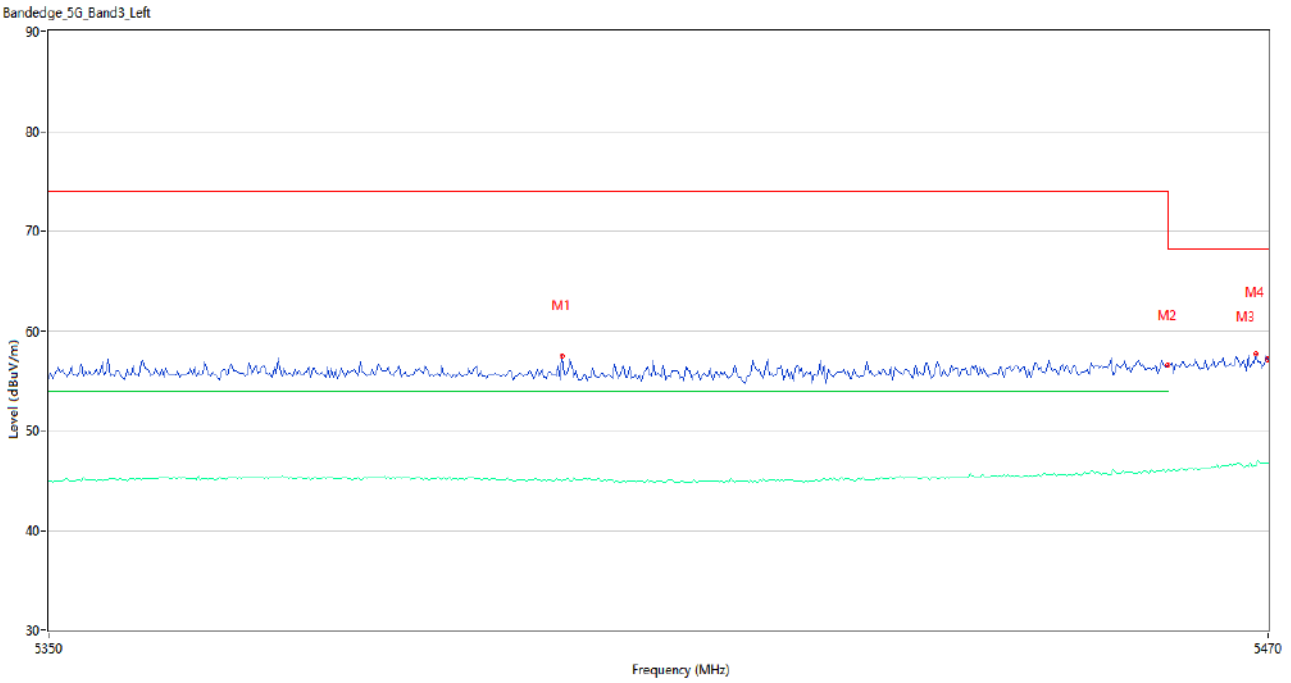
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5458.400	57.68	2.65	74.0	16.32	Peak	313.00	300	Horizontal	Pass
1**	5458.400	46.25	2.65	54.0	7.75	AV	313.00	300	Horizontal	Pass
2	5460.000	56.30	2.67	74.0	17.70	Peak	37.00	100	Horizontal	Pass
2**	5460.000	46.35	2.67	54.0	7.65	AV	37.00	100	Horizontal	Pass
3	5468.200	59.00	2.79	68.2	9.20	Peak	95.00	300	Horizontal	Pass
3**	5468.200	47.09	2.79	--	--	AV	95.00	300	Horizontal	N/A
4	5470.000	57.67	2.87	68.2	10.53	Peak	276.00	200	Horizontal	Pass
4**	5470.000	47.39	2.87	--	--	AV	276.00	200	Horizontal	N/A

U-NII-2C 11n20 High Channel



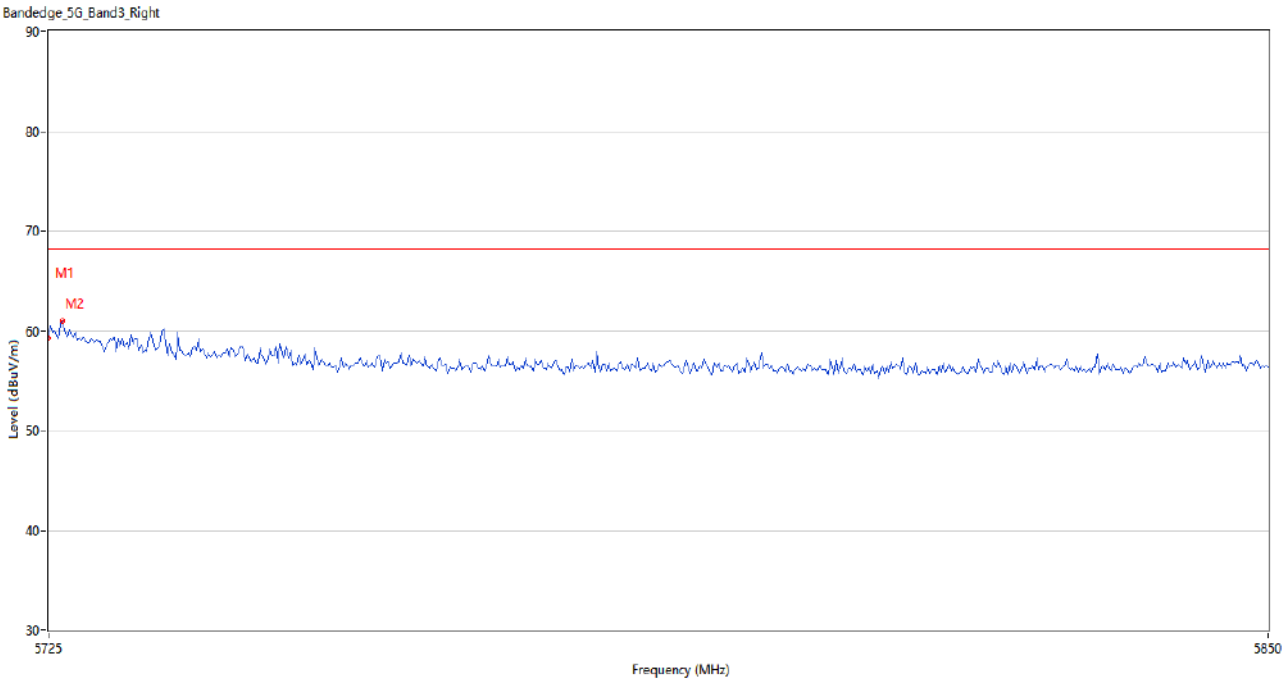
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	61.55	1.87	68.2	6.65	Peak	310.00	100	Horizontal	Pass
2	5725.416	63.25	1.90	68.2	4.95	Peak	303.00	200	Horizontal	Pass

U-NII-2C 11n40 Low Channel



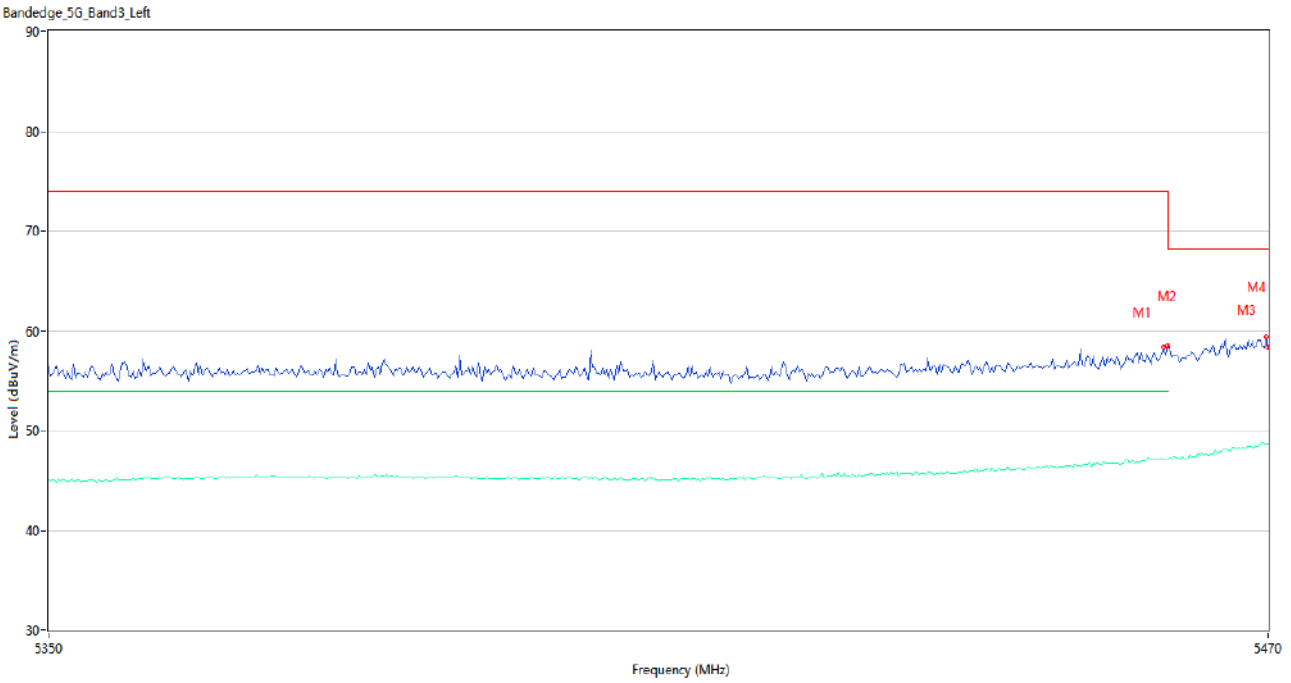
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5400.200	57.50	2.35	74.0	16.50	Peak	224.00	100	Horizontal	Pass
1**	5400.200	44.92	2.35	54.0	9.08	AV	224.00	100	Horizontal	Pass
2	5460.000	56.54	2.67	74.0	17.46	Peak	261.00	400	Horizontal	Pass
2**	5460.000	46.00	2.67	54.0	8.00	AV	261.00	400	Horizontal	Pass
3	5468.800	57.71	2.82	68.2	10.49	Peak	124.00	400	Horizontal	Pass
3**	5468.800	46.47	2.82	--	--	AV	124.00	400	Horizontal	N/A
4	5470.000	57.13	2.87	68.2	11.07	Peak	165.00	300	Horizontal	Pass
4**	5470.000	46.72	2.87	--	--	AV	165.00	300	Horizontal	N/A

U-NII-2C 11n40 High Channel



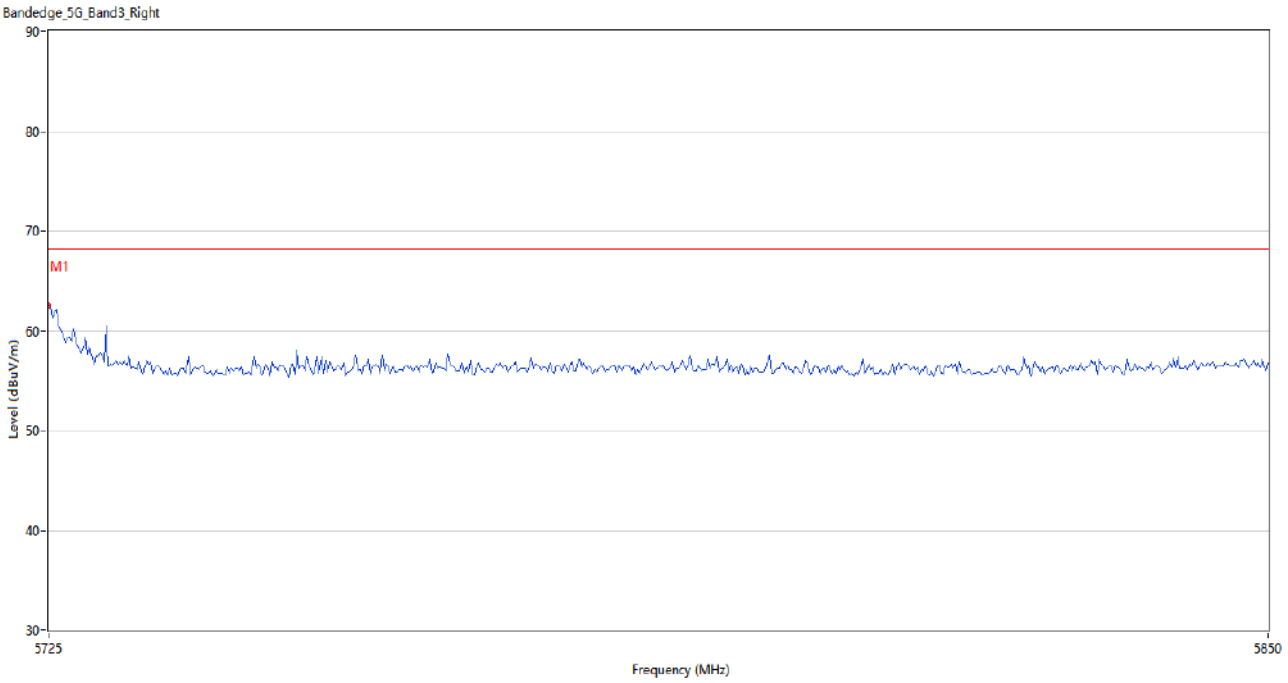
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	59.25	1.87	68.2	8.95	Peak	114.00	100	Horizontal	Pass
2	5726.458	60.91	1.96	68.2	7.29	Peak	301.00	200	Horizontal	Pass

U-NII-2C 11ac20 Low Channel



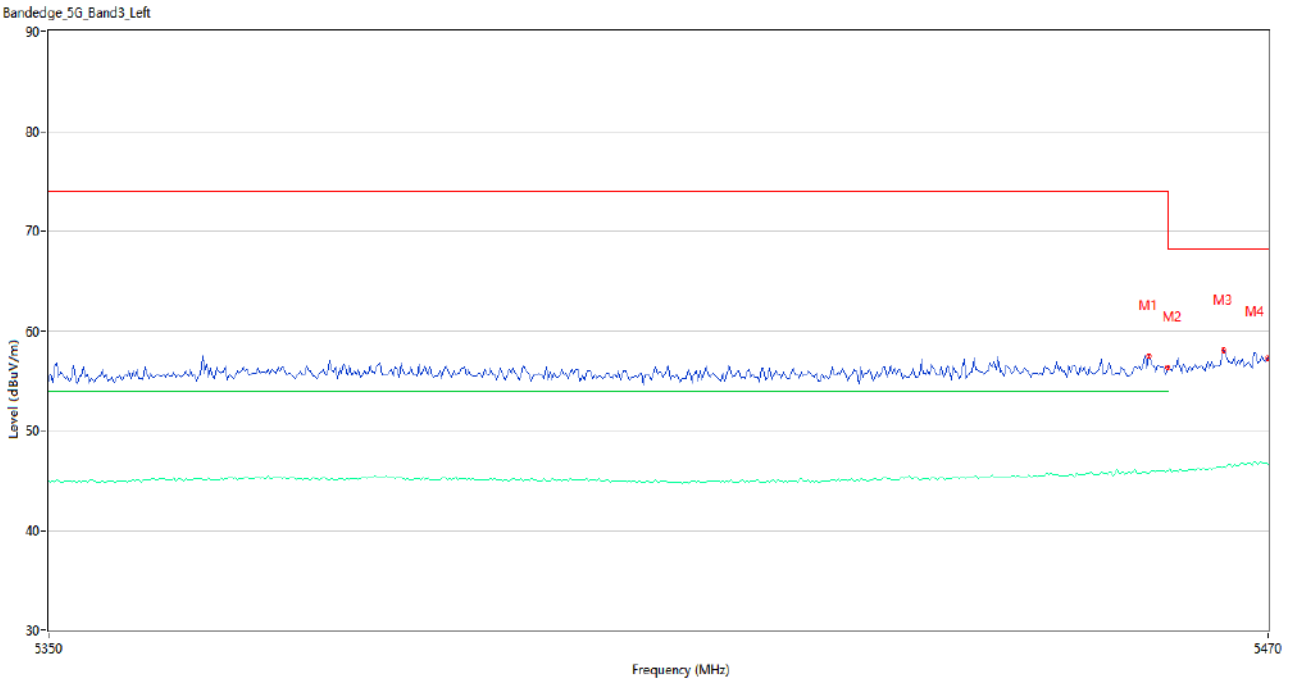
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5459.600	58.31	2.68	74.0	15.69	Peak	80.00	100	Horizontal	Pass
1**	5459.600	47.04	2.68	54.0	6.96	AV	80.00	100	Horizontal	Pass
2	5460.000	58.49	2.67	74.0	15.51	Peak	306.00	100	Horizontal	Pass
2**	5460.000	47.10	2.67	54.0	6.90	AV	306.00	100	Horizontal	Pass
3	5469.800	59.33	2.87	68.2	8.87	Peak	311.00	200	Horizontal	Pass
3**	5469.800	48.55	2.87	--	--	AV	311.00	200	Horizontal	N/A
4	5470.000	58.40	2.87	68.2	9.80	Peak	308.00	200	Horizontal	Pass
4**	5470.000	48.66	2.87	--	--	AV	308.00	200	Horizontal	N/A

U-NII-2C 11ac20 High Channel



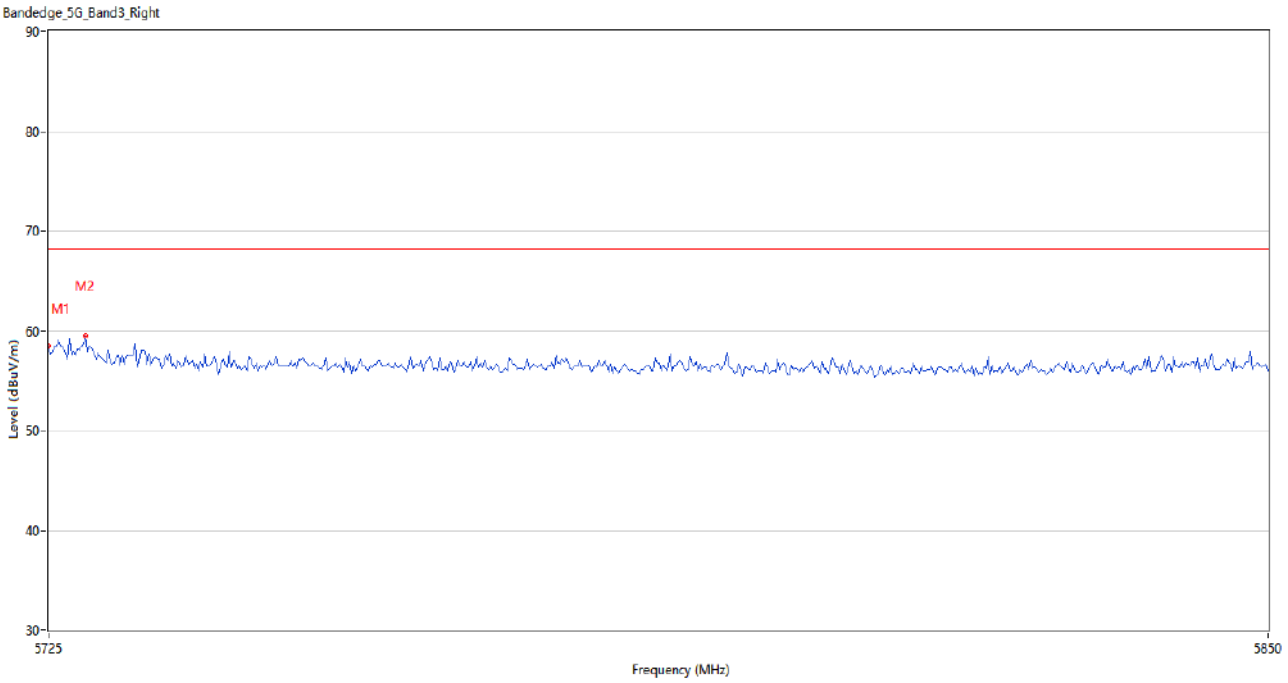
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	62.51	1.87	68.2	5.69	Peak	308.00	400	Horizontal	Pass

U-NII-2C 11ac40 Low Channel



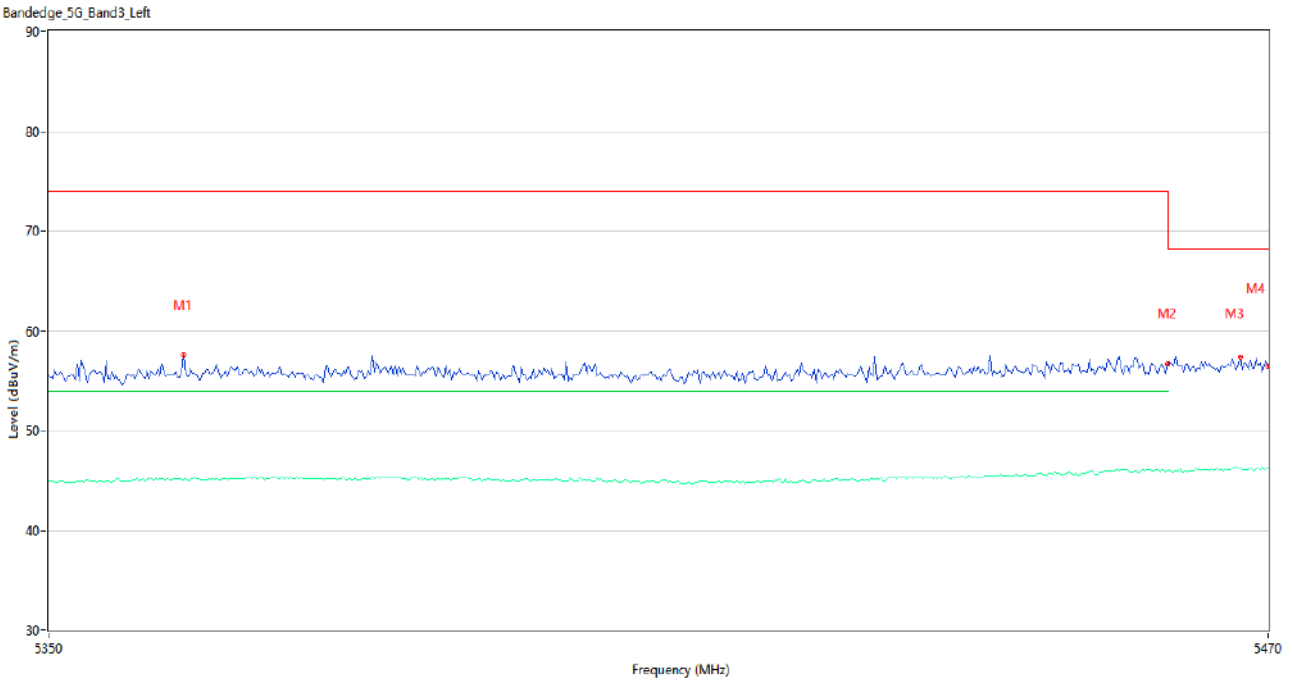
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5458.200	57.50	2.65	74.0	16.50	Peak	156.00	400	Horizontal	Pass
1**	5458.200	45.70	2.65	54.0	8.30	AV	156.00	400	Horizontal	Pass
2	5460.000	56.27	2.67	74.0	17.73	Peak	146.00	200	Horizontal	Pass
2**	5460.000	45.88	2.67	54.0	8.12	AV	146.00	200	Horizontal	Pass
3	5465.600	58.07	2.88	68.2	10.13	Peak	104.00	200	Horizontal	Pass
3**	5465.600	46.34	2.88	--	--	AV	104.00	200	Horizontal	N/A
4	5470.000	57.28	2.87	68.2	10.92	Peak	275.00	400	Horizontal	Pass
4**	5470.000	46.61	2.87	--	--	AV	275.00	400	Horizontal	N/A

U-NII-2C 11ac40 High Channel



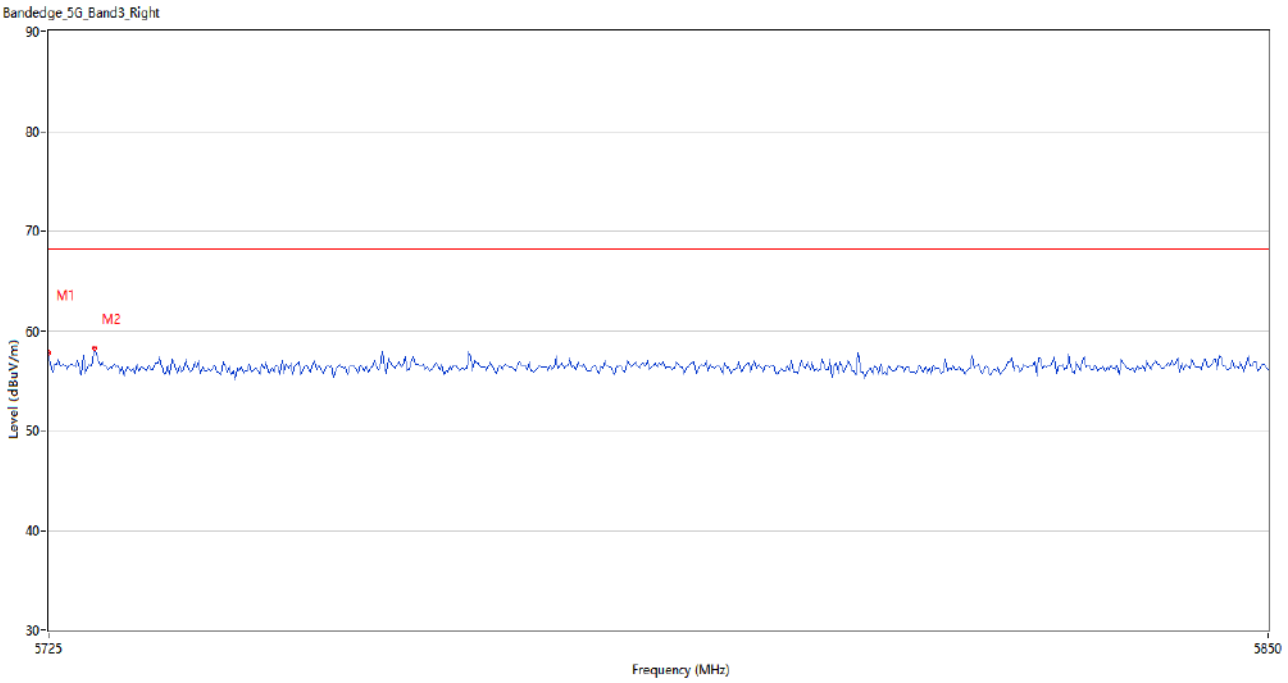
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	58.48	1.87	68.2	9.72	Peak	308.00	200	Horizontal	Pass
2	5728.750	59.47	1.80	68.2	8.73	Peak	336.00	300	Horizontal	Pass

U-NII-2C 11ac80 Low Channel



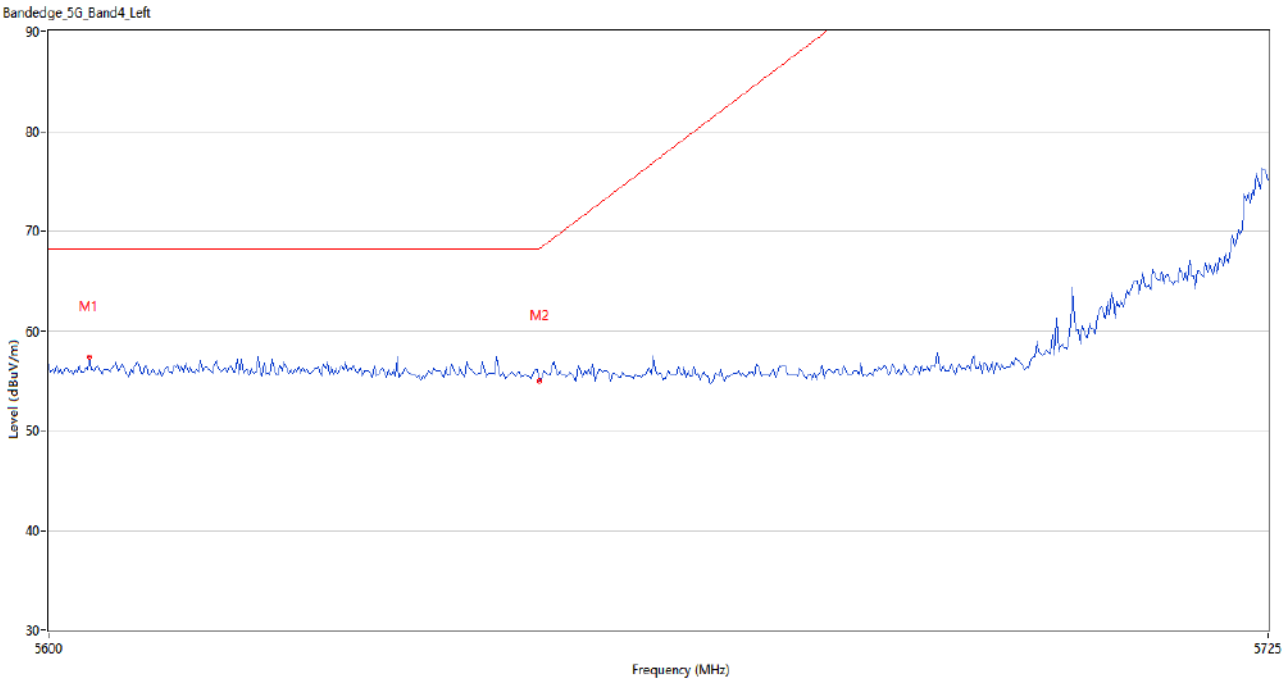
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5363.200	57.60	2.51	74.0	16.40	Peak	253.00	200	Horizontal	Pass
1**	5363.200	45.00	2.51	54.0	9.00	AV	253.00	200	Horizontal	Pass
2	5460.000	56.72	2.67	74.0	17.28	Peak	81.00	200	Horizontal	Pass
2**	5460.000	45.98	2.67	54.0	8.02	AV	81.00	200	Horizontal	Pass
3	5467.200	57.33	2.79	68.2	10.87	Peak	81.00	100	Horizontal	Pass
3**	5467.200	46.18	2.79	--	--	AV	81.00	100	Horizontal	N/A
4	5470.000	56.40	2.87	68.2	11.80	Peak	91.00	300	Horizontal	Pass
4**	5470.000	46.16	2.87	--	--	AV	91.00	300	Horizontal	N/A

U-NII-2C 11ac80 High Channel



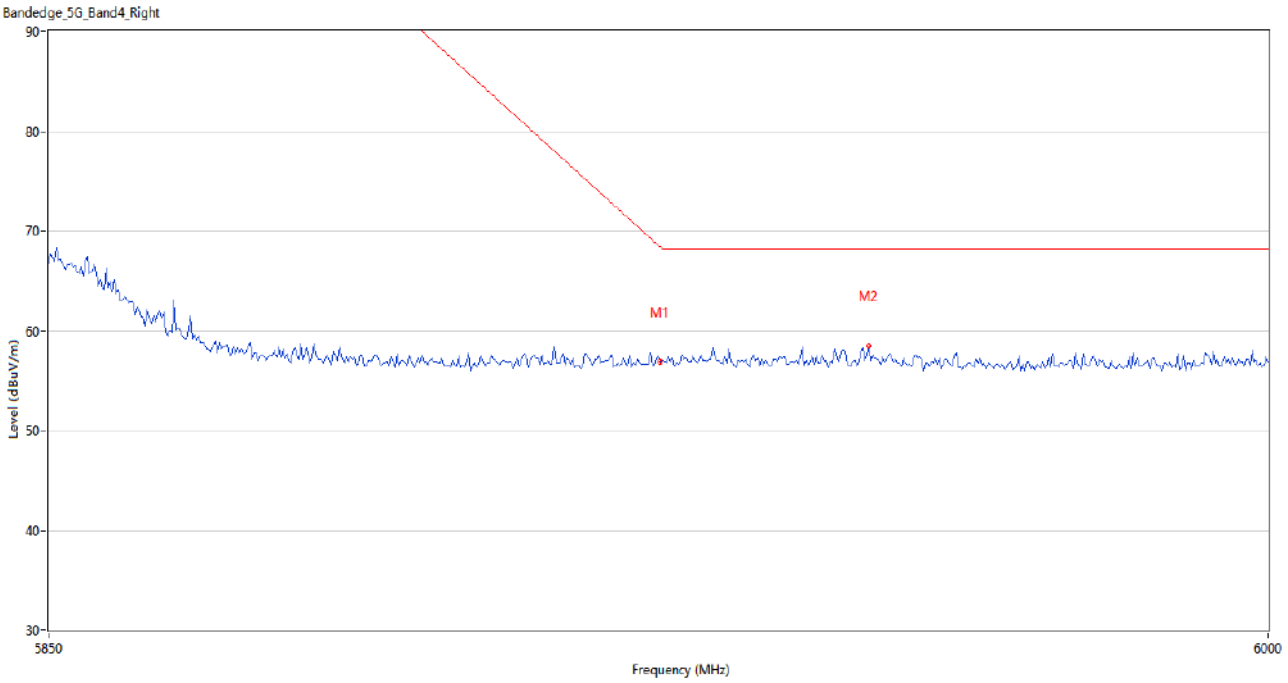
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	57.85	1.87	68.2	10.35	Peak	305.00	100	Horizontal	Pass
2	5729.584	58.25	1.81	68.2	9.95	Peak	310.00	300	Horizontal	Pass

U-NII-3 11a Low Channel



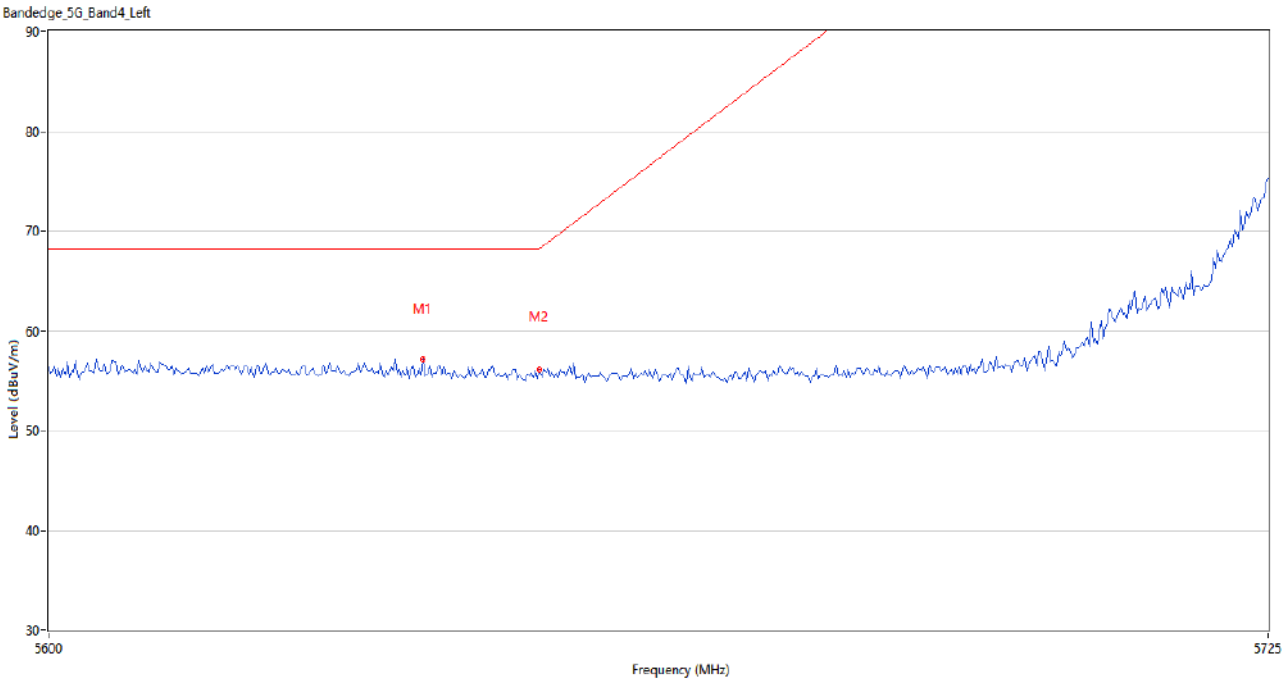
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5604.167	57.37	2.70	68.2	10.83	Peak	341.00	400	Horizontal	Pass
2	5650.000	54.98	2.28	68.2	13.22	Peak	173.00	100	Horizontal	Pass

U-NII-3 11a High Channel



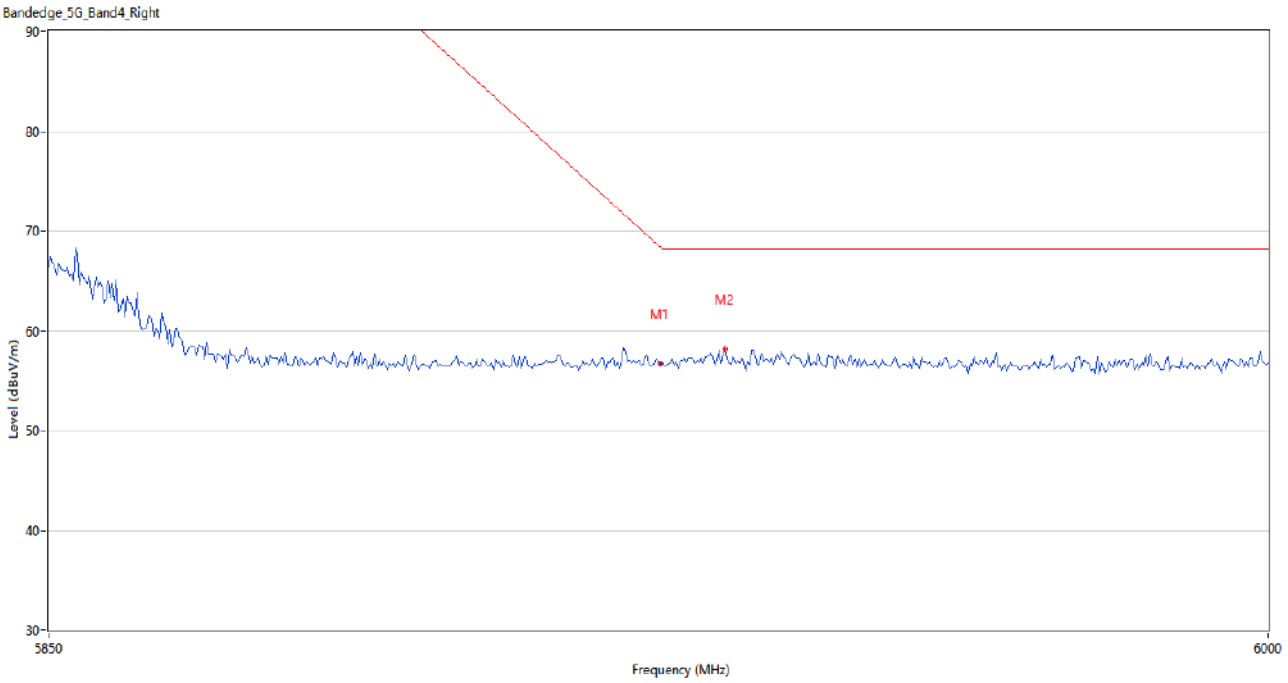
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.750	56.88	3.75	68.4	11.52	Peak	52.00	200	Horizontal	Pass
2	5950.500	58.43	3.73	68.2	9.77	Peak	304.00	400	Horizontal	Pass

U-NII-3 11n20 Low Channel



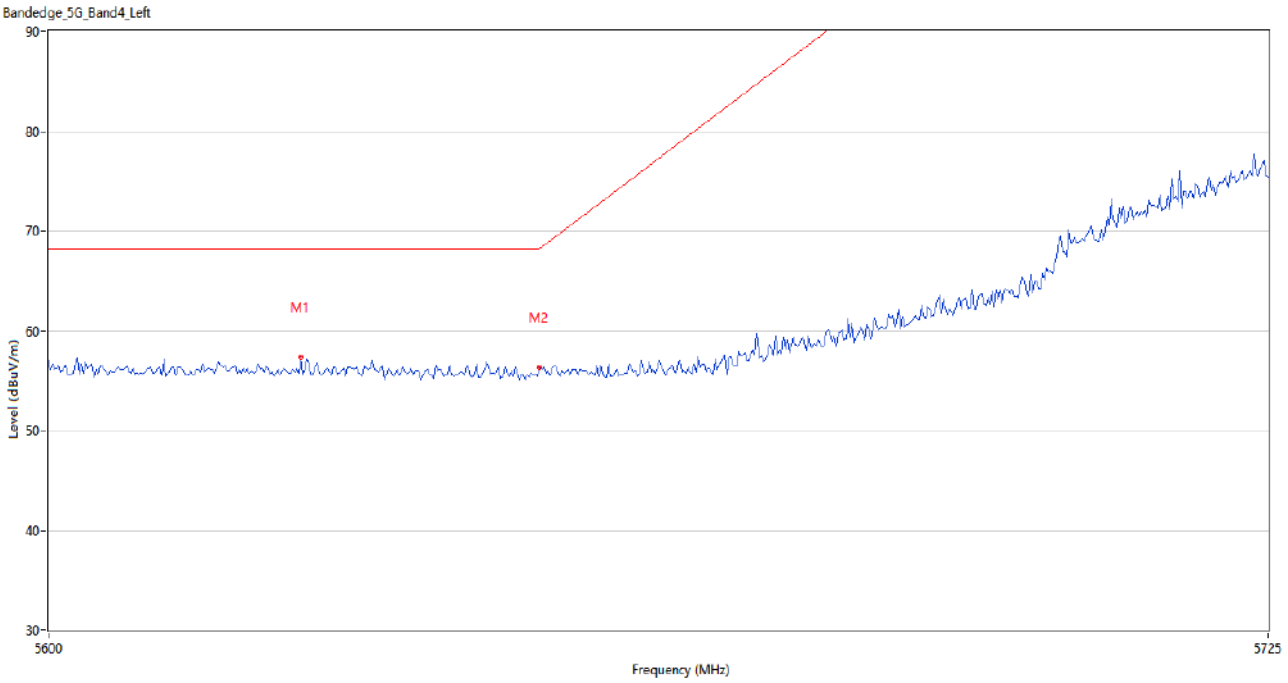
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5638.125	57.17	2.36	68.2	11.03	Peak	202.00	100	Horizontal	Pass
2	5650.000	56.09	2.28	68.2	12.11	Peak	274.00	200	Horizontal	Pass

U-NII-3 11n20 High Channel



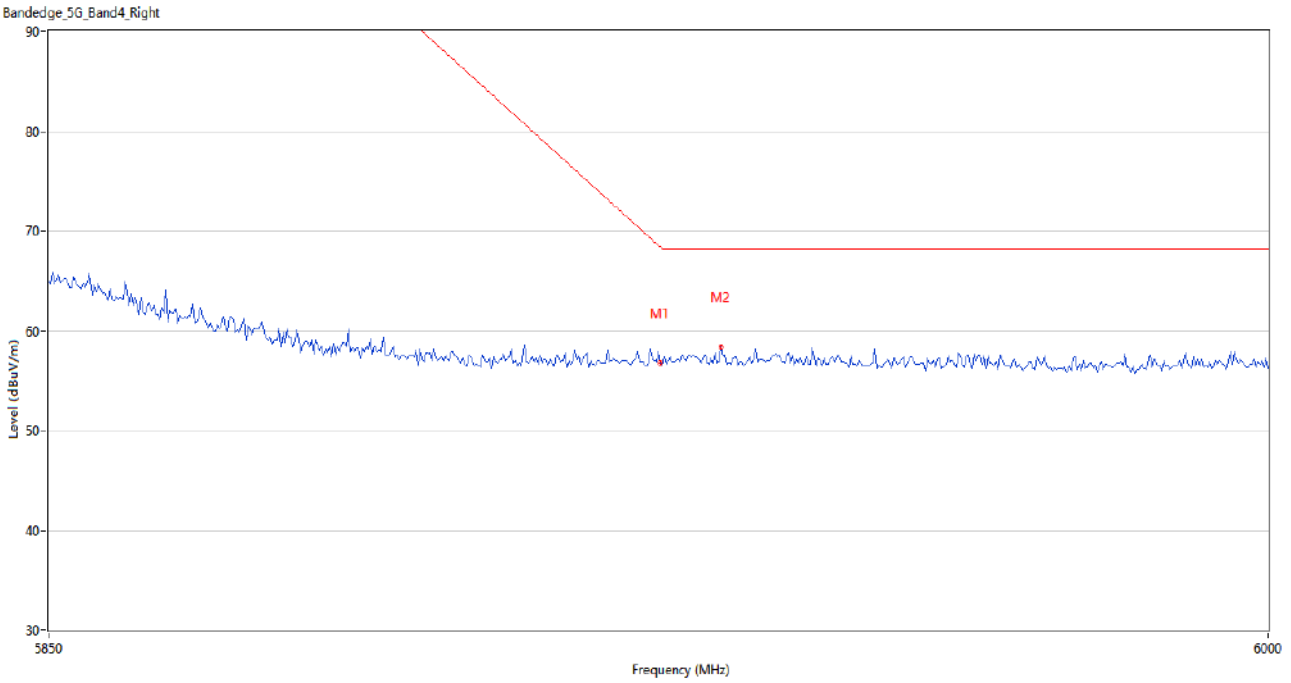
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.750	56.64	3.75	68.4	11.76	Peak	10.00	100	Horizontal	Pass
2	5932.750	58.14	3.79	68.2	10.06	Peak	2.00	200	Horizontal	Pass

U-NII-3 11n40 Low Channel



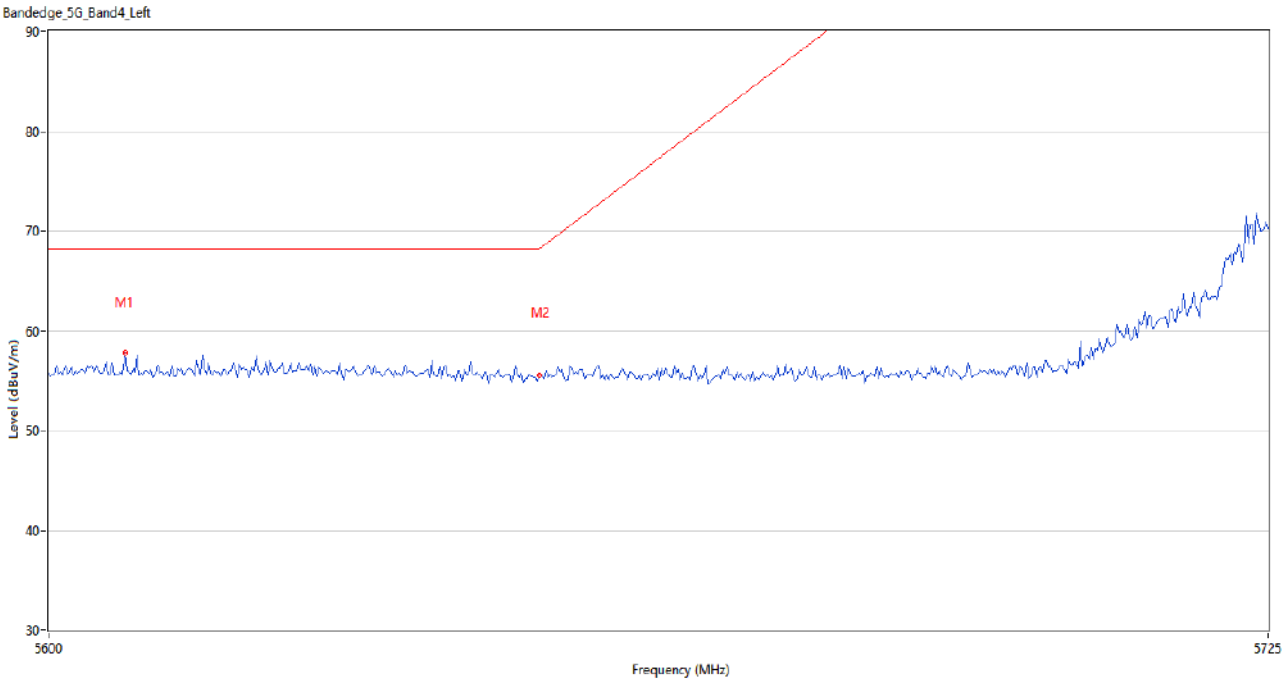
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5625.625	57.35	2.56	68.2	10.85	Peak	168.00	300	Horizontal	Pass
2	5650.000	56.30	2.28	68.2	11.90	Peak	104.00	100	Horizontal	Pass

U-NII-3 11n40 High Channel



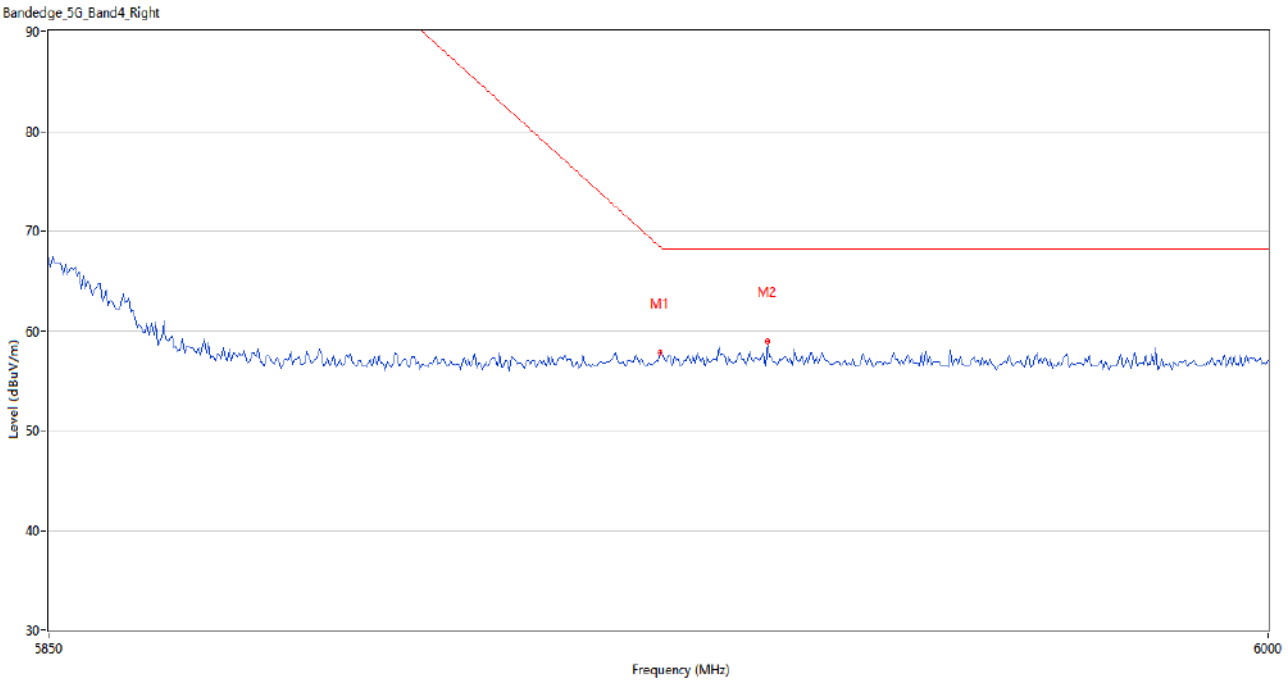
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.750	56.76	3.75	68.4	11.64	Peak	351.00	400	Horizontal	Pass
2	5932.250	58.35	3.78	68.2	9.85	Peak	2.00	400	Horizontal	Pass

U-NII-3 11ac20 Low Channel



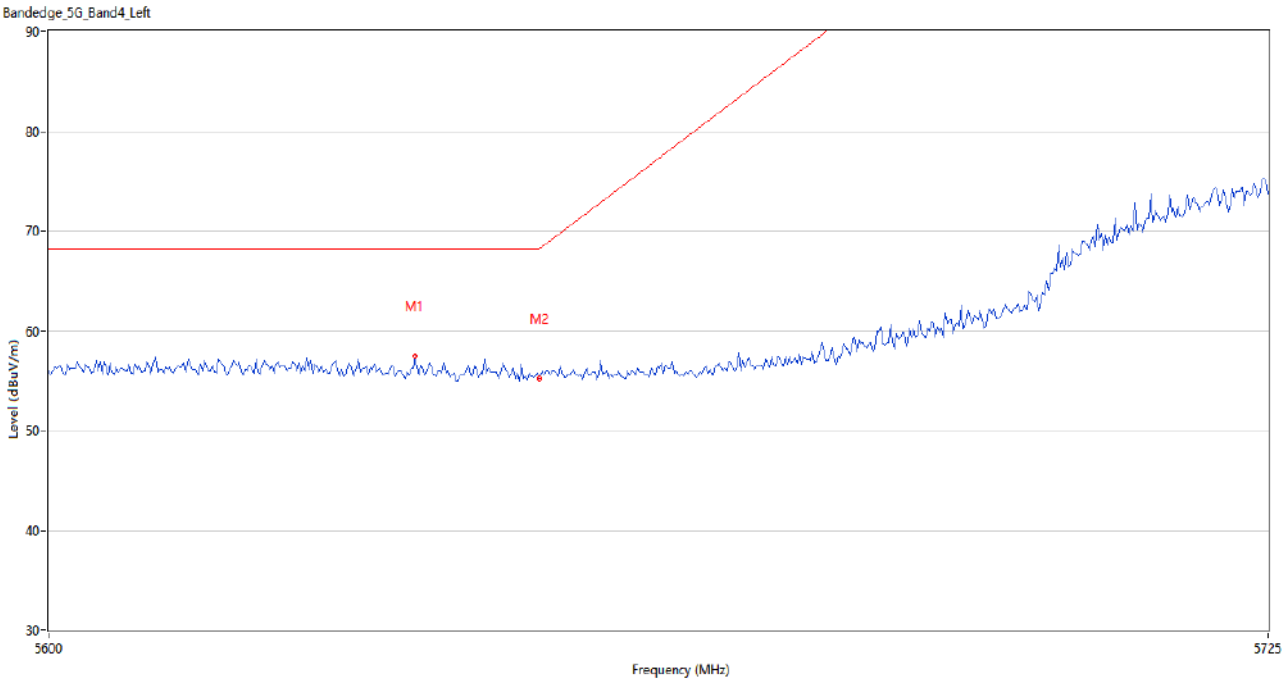
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5607.709	57.85	2.67	68.2	10.35	Peak	276.00	100	Horizontal	Pass
2	5650.000	55.49	2.28	68.2	12.71	Peak	357.00	300	Horizontal	Pass

U-NII-3 11ac20 High Channel



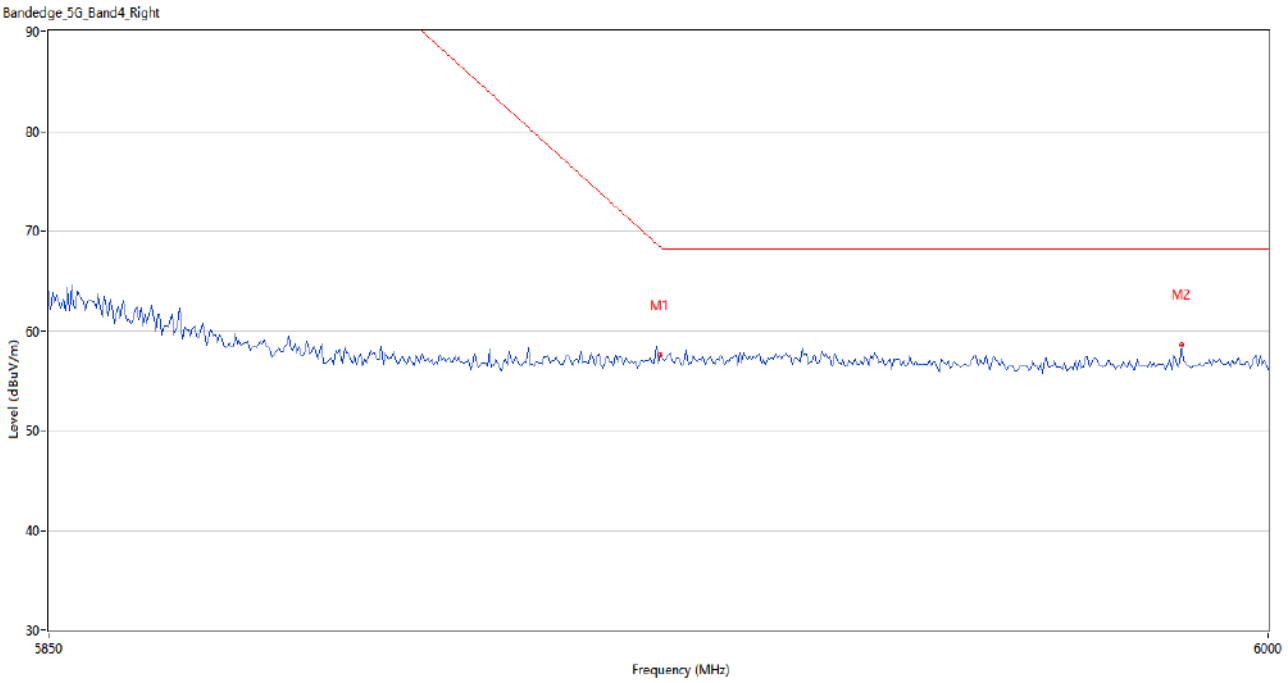
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.750	57.74	3.75	68.4	10.66	Peak	8.00	100	Horizontal	Pass
2	5938.000	58.94	3.85	68.2	9.26	Peak	298.00	100	Horizontal	Pass

U-NII-3 11ac40 Low Channel



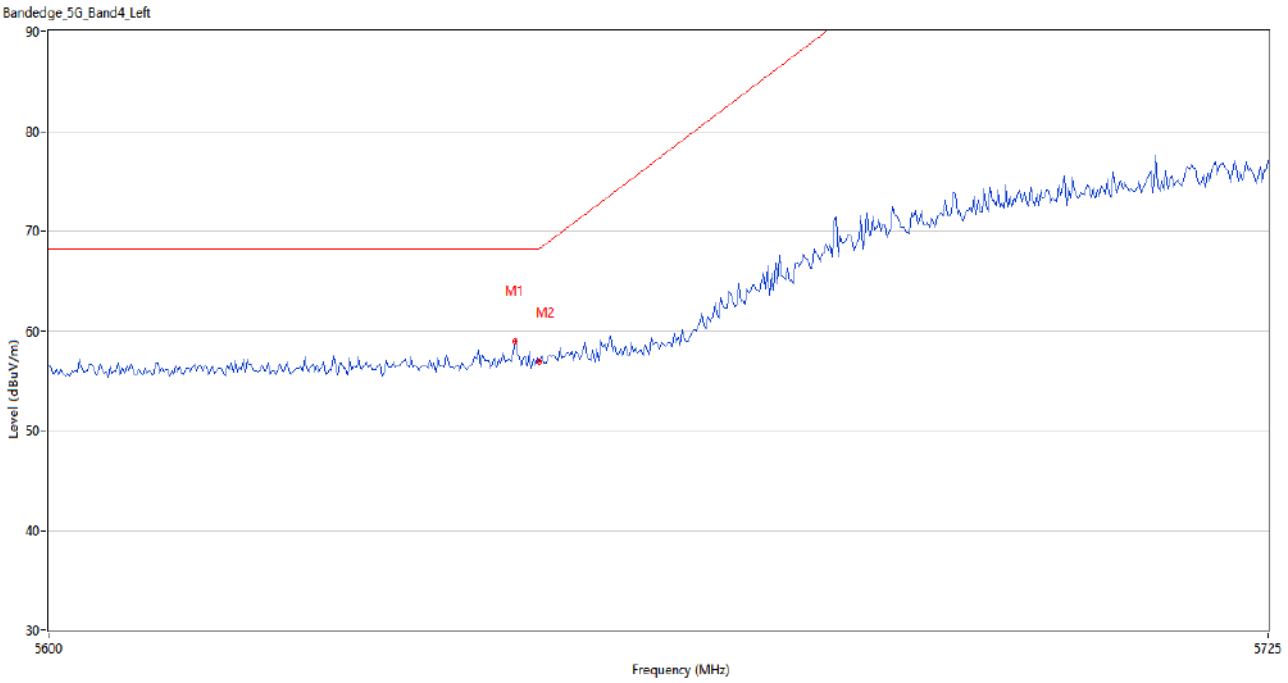
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5637.292	57.44	2.34	68.2	10.76	Peak	233.00	200	Horizontal	Pass
2	5650.000	55.23	2.28	68.2	12.97	Peak	0.00	300	Horizontal	Pass

U-NII-3 11ac40 High Channel



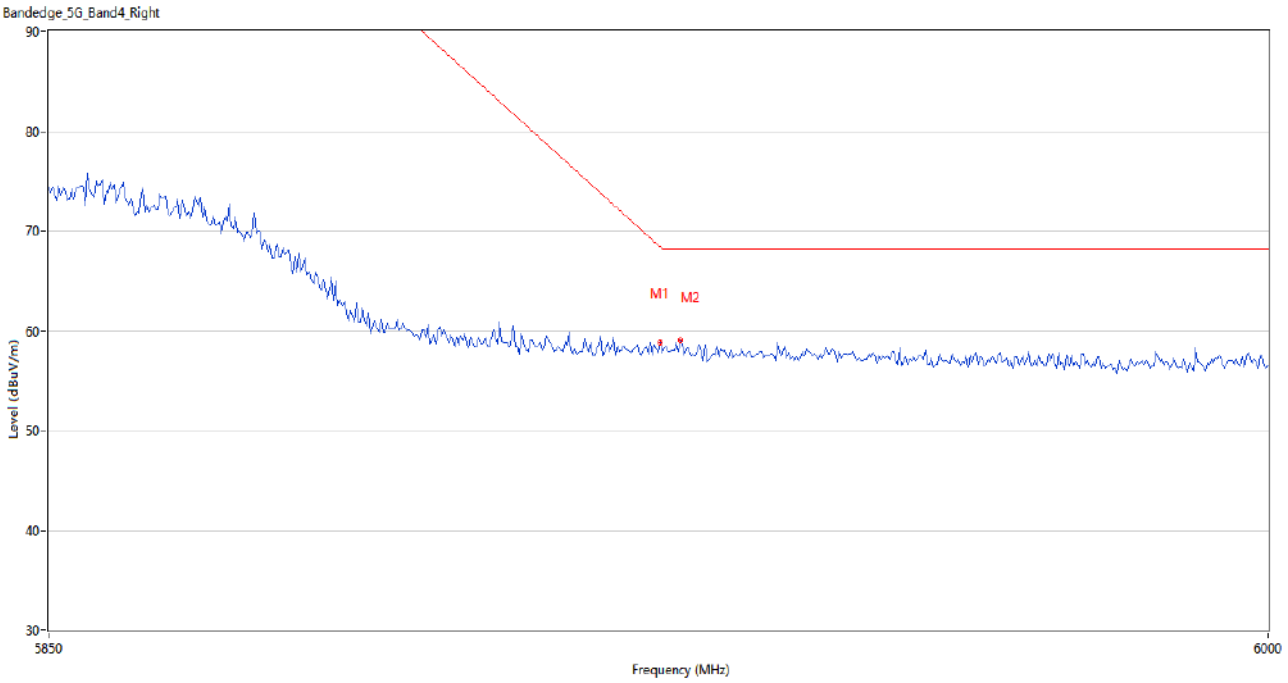
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.750	57.53	3.75	68.4	10.87	Peak	280.00	300	Horizontal	Pass
2	5989.250	58.63	3.39	68.2	9.57	Peak	220.00	300	Horizontal	Pass

U-NII-3 11ac80 Middle Channel



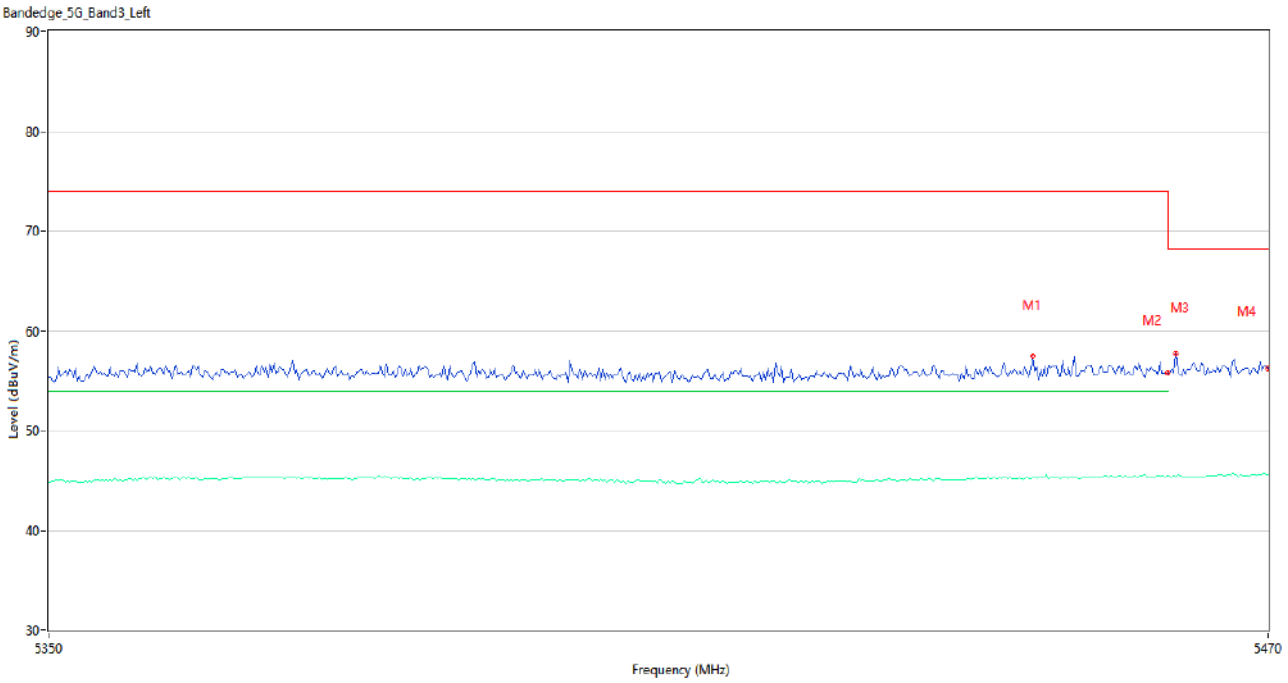
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5647.500	58.96	2.13	68.2	9.24	Peak	307.00	200	Horizontal	Pass
2	5650.000	56.88	2.28	68.2	11.32	Peak	59.00	200	Horizontal	Pass

U-NII-3 11ac80 Middle Channel



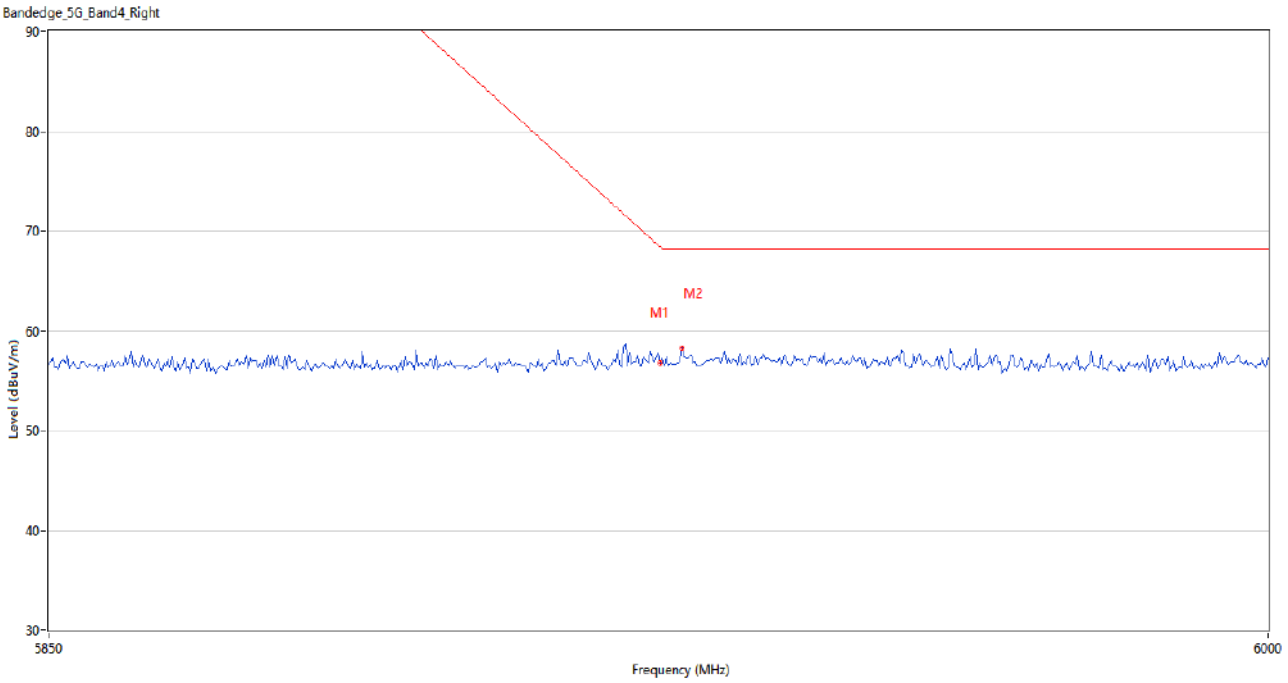
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.750	58.83	3.75	68.4	9.57	Peak	348.00	400	Horizontal	Pass
2	5927.250	59.08	3.69	68.2	9.12	Peak	307.00	200	Horizontal	Pass

U-NII-2C & U-NII-3 11a 144 Channel



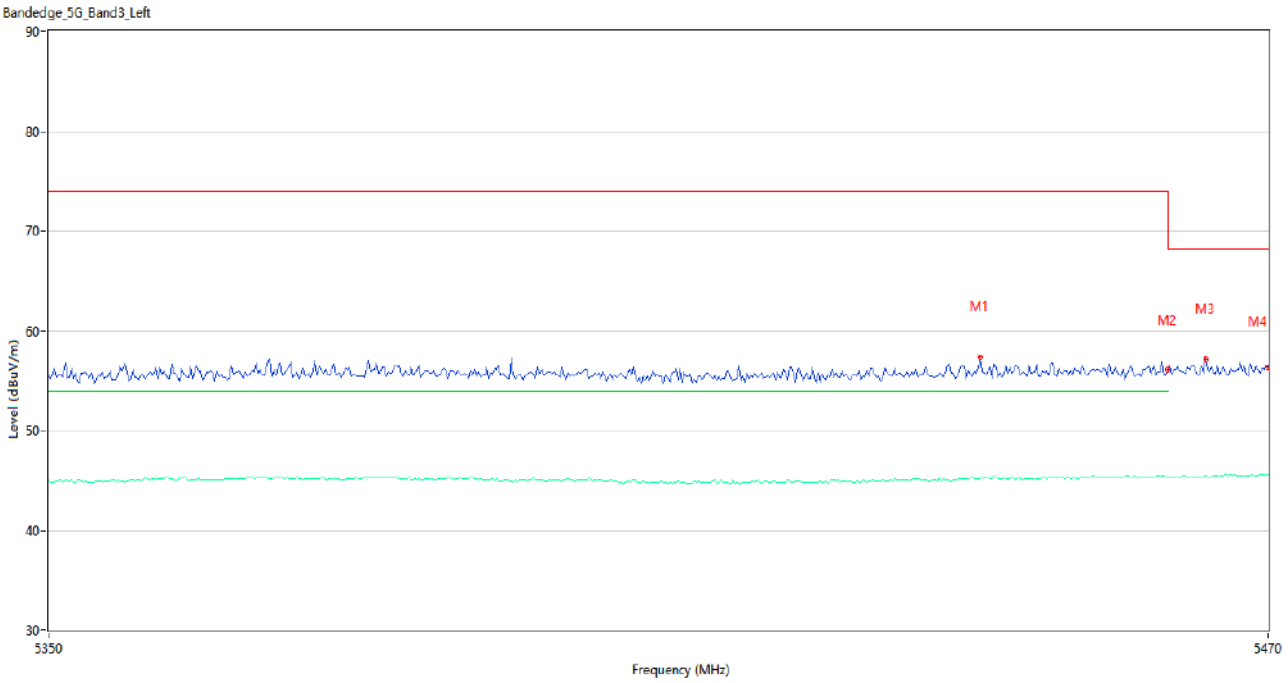
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5446.600	57.49	2.45	74.0	16.51	Peak	166.00	300	Horizontal	Pass
1**	5446.600	45.33	2.45	54.0	8.67	AV	166.00	300	Horizontal	Pass
2	5460.000	55.82	2.67	74.0	18.18	Peak	320.00	100	Horizontal	Pass
2**	5460.000	45.44	2.67	54.0	8.56	AV	320.00	100	Horizontal	Pass
3	5460.800	57.71	2.65	68.2	10.49	Peak	166.00	100	Horizontal	Pass
3**	5460.800	45.42	2.65	--	--	AV	166.00	100	Horizontal	N/A
4	5470.000	56.24	2.87	68.2	11.96	Peak	55.00	200	Horizontal	Pass
4**	5470.000	45.59	2.87	--	--	AV	55.00	200	Horizontal	N/A

U-NII-2C & U-NII-3 11a 144 Channel



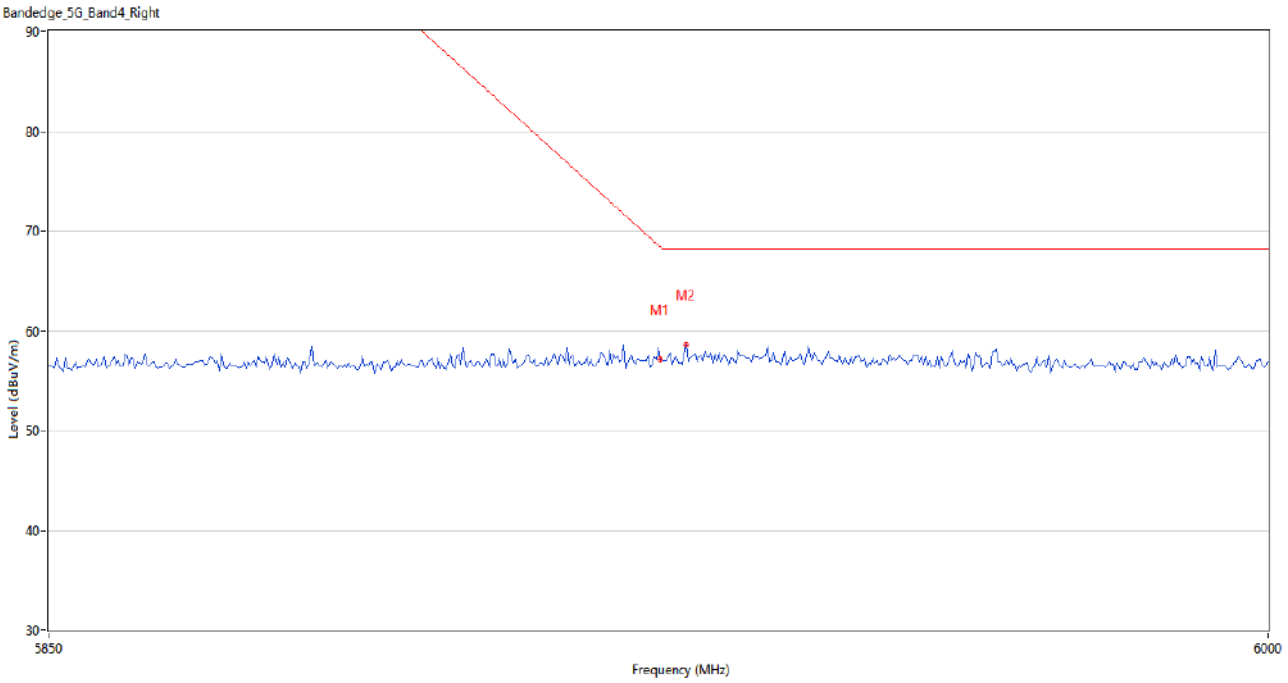
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.750	56.82	3.75	68.4	11.58	Peak	347.00	200	Horizontal	Pass
2	5927.500	58.29	3.72	68.2	9.91	Peak	102.00	400	Horizontal	Pass

U-NII-2C & U-NII-3 11n20 144 Channel



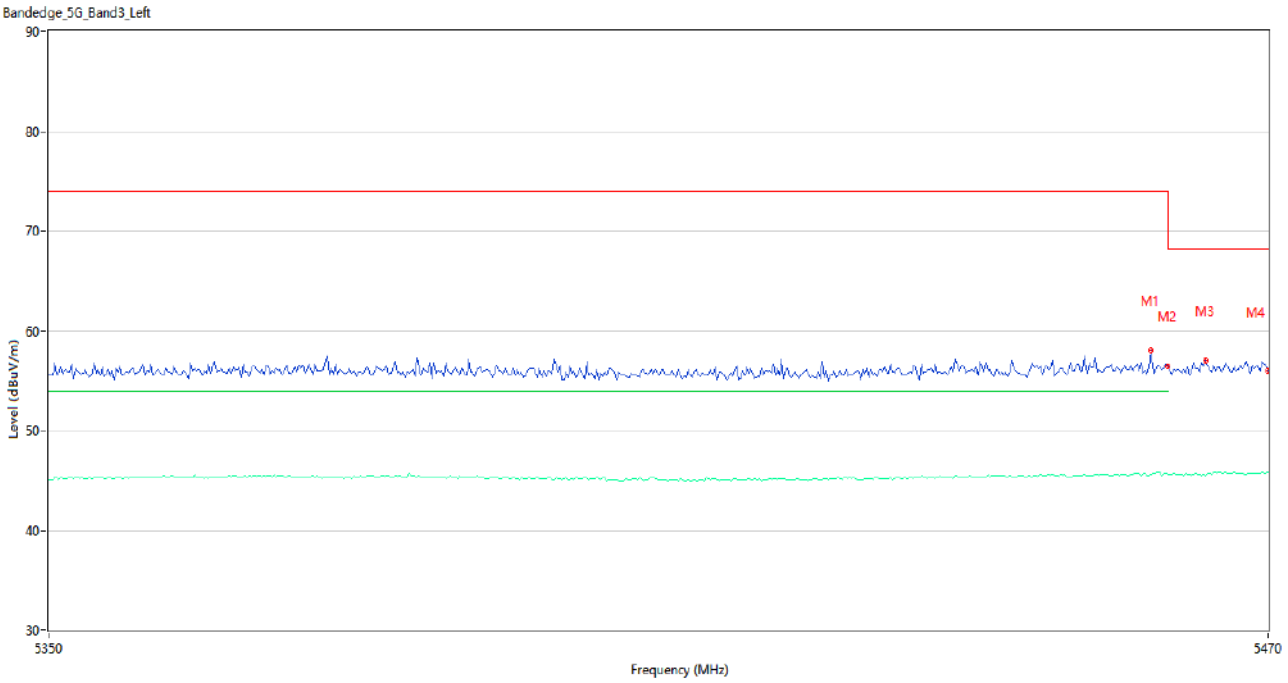
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5441.400	57.38	2.47	74.0	16.62	Peak	358.00	100	Horizontal	Pass
1**	5441.400	45.15	2.47	54.0	8.85	AV	358.00	100	Horizontal	Pass
2	5460.000	56.11	2.67	74.0	17.89	Peak	330.00	400	Horizontal	Pass
2**	5460.000	45.37	2.67	54.0	8.63	AV	330.00	400	Horizontal	Pass
3	5463.800	57.15	2.71	68.2	11.05	Peak	276.00	200	Horizontal	Pass
3**	5463.800	45.42	2.71	--	--	AV	276.00	200	Horizontal	N/A
4	5470.000	56.35	2.87	68.2	11.85	Peak	63.00	200	Horizontal	Pass
4**	5470.000	45.63	2.87	--	--	AV	63.00	200	Horizontal	N/A

U-NII-2C & U-NII-3 11n20 144 Channel



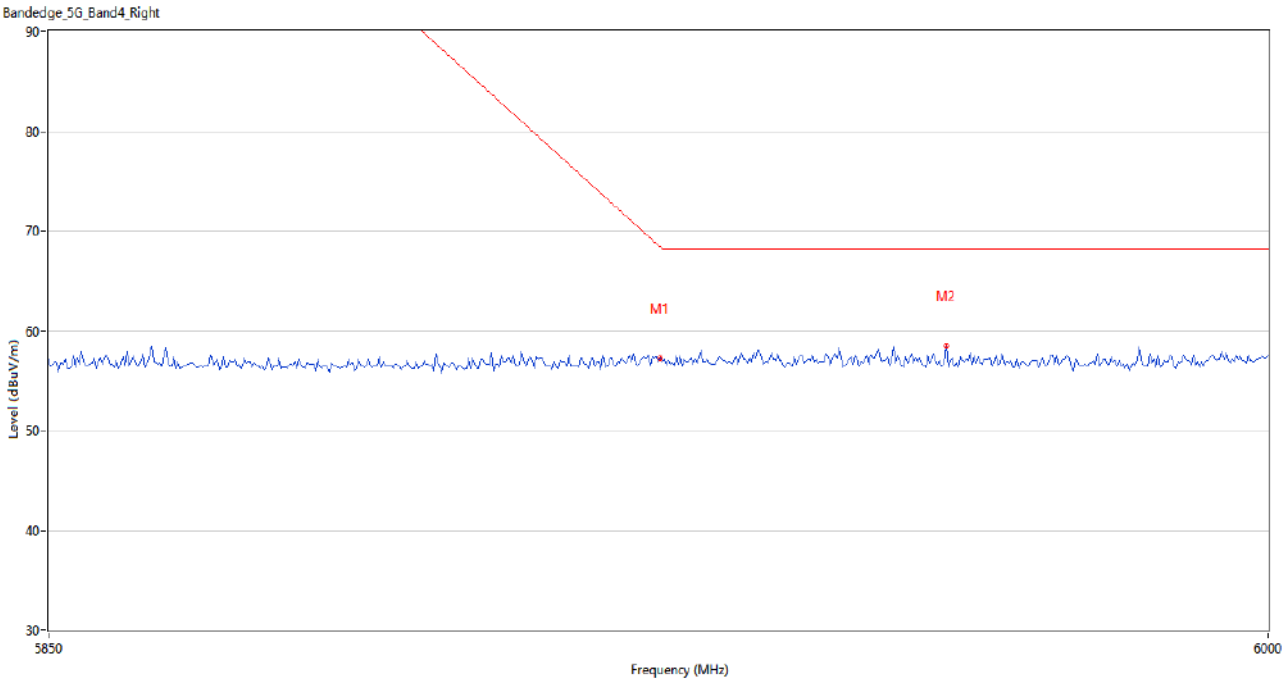
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.750	57.08	3.75	68.4	11.32	Peak	65.00	200	Horizontal	Pass
2	5928.000	58.56	3.77	68.2	9.64	Peak	16.00	200	Horizontal	Pass

U-NII-2C & U-NII-3 11n40 142 Channel



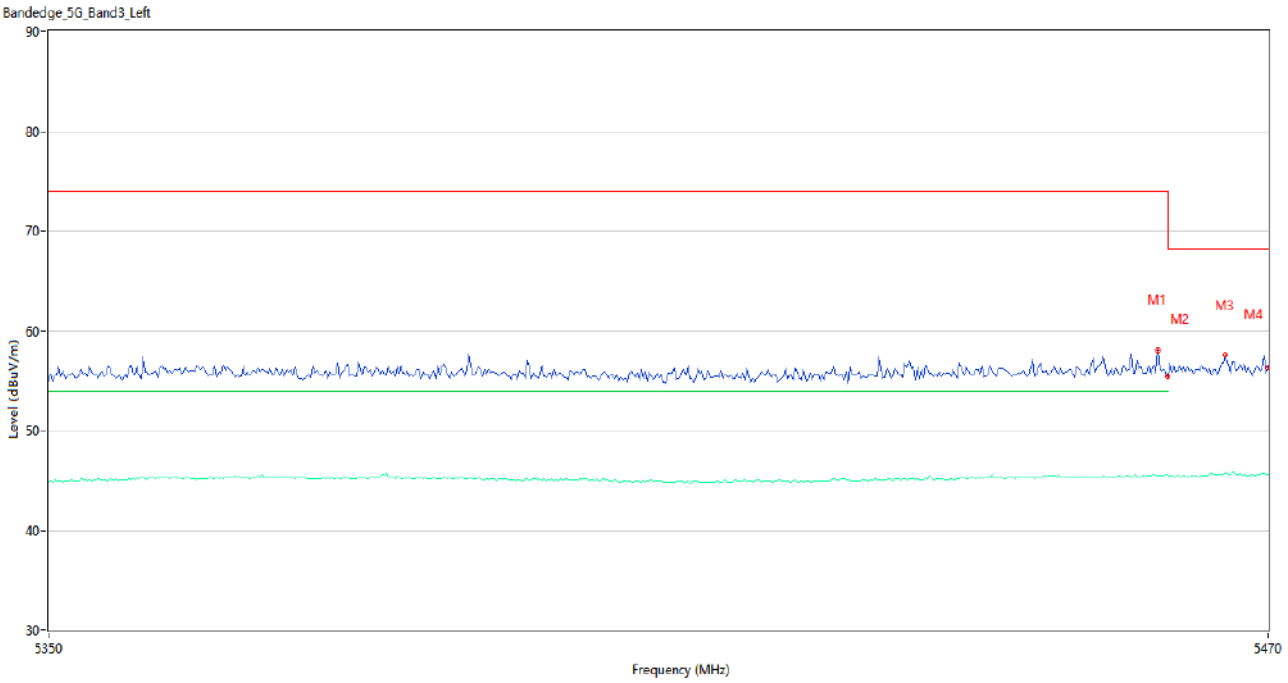
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5458.400	58.05	2.65	74.0	15.95	Peak	360.00	300	Horizontal	Pass
1**	5458.400	45.54	2.65	54.0	8.46	AV	360.00	300	Horizontal	Pass
2	5460.000	56.40	2.67	74.0	17.60	Peak	117.00	100	Horizontal	Pass
2**	5460.000	45.64	2.67	54.0	8.36	AV	117.00	100	Horizontal	Pass
3	5463.800	56.98	2.71	68.2	11.22	Peak	138.00	100	Horizontal	Pass
3**	5463.800	45.52	2.71	--	--	AV	138.00	100	Horizontal	N/A
4	5470.000	56.00	2.87	68.2	12.20	Peak	262.00	400	Horizontal	Pass
4**	5470.000	45.82	2.87	--	--	AV	262.00	400	Horizontal	N/A

U-NII-2C & U-NII-3 11n40 142 Channel



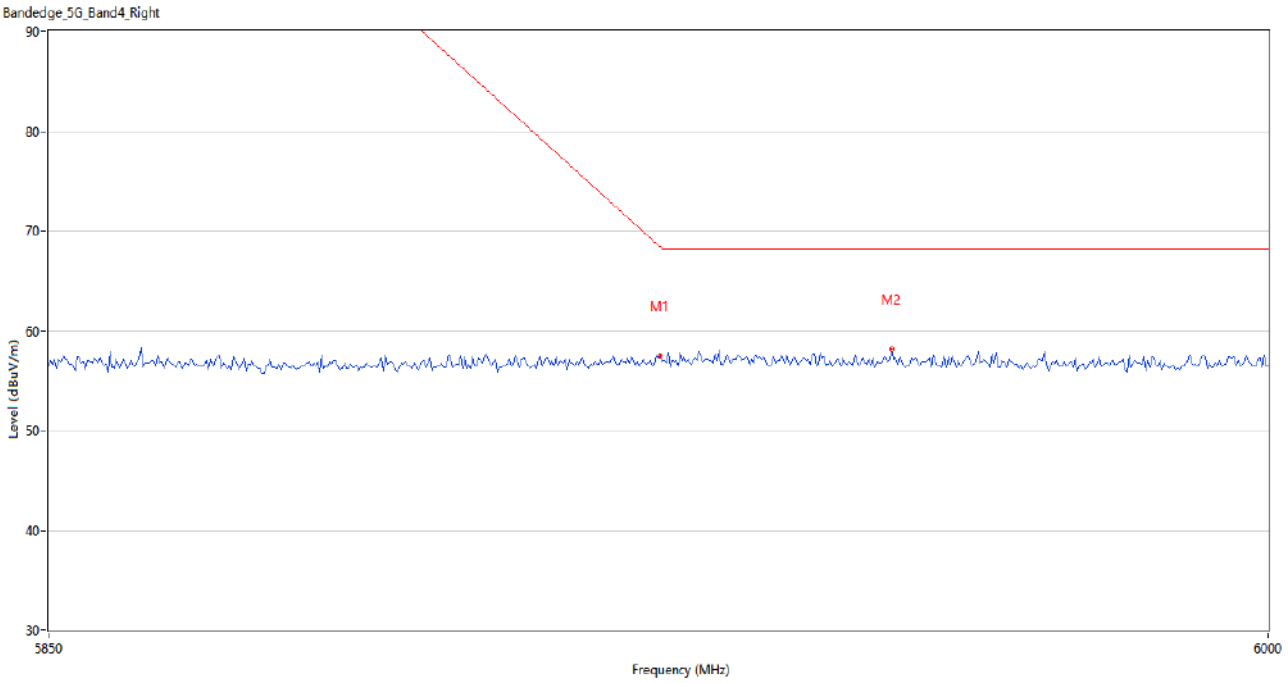
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.750	57.24	3.75	68.4	11.16	Peak	273.00	100	Horizontal	Pass
2	5960.000	58.44	3.61	68.2	9.76	Peak	0.00	100	Horizontal	Pass

U-NII-2C & U-NII-3 11ac20 144 Channel



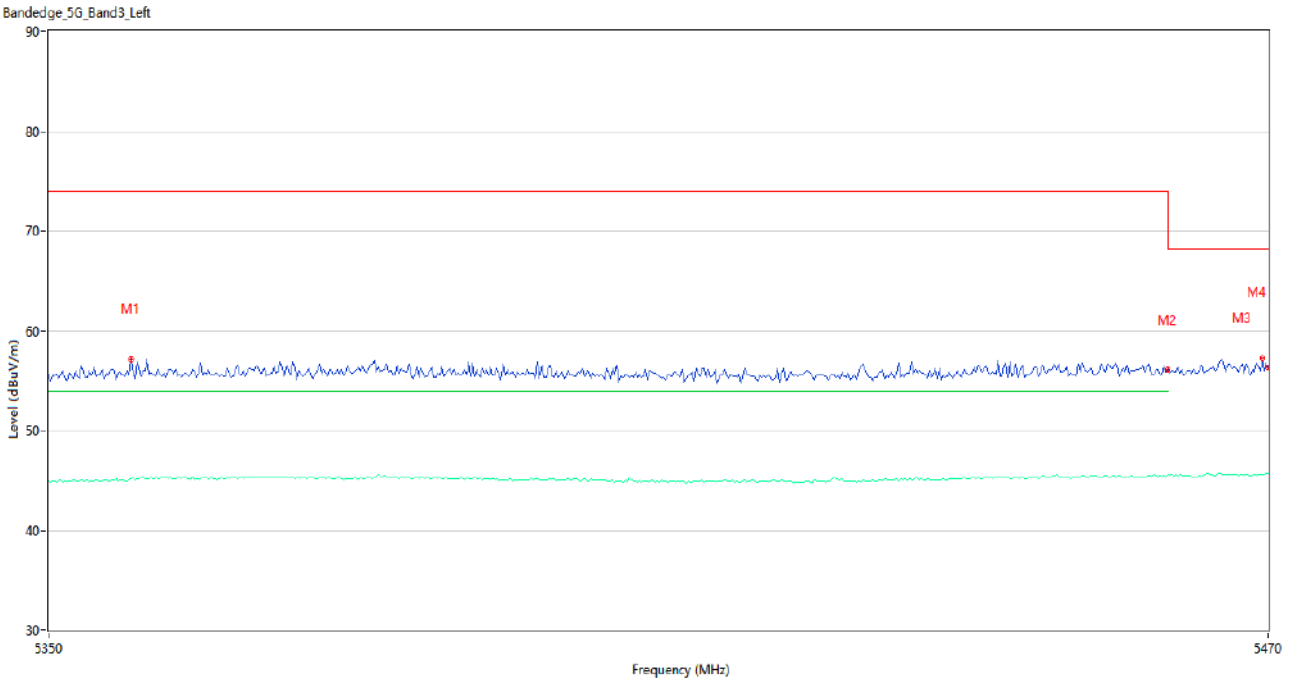
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5459.000	58.06	2.68	74.0	15.94	Peak	45.00	300	Horizontal	Pass
1**	5459.000	45.43	2.68	54.0	8.57	AV	45.00	300	Horizontal	Pass
2	5460.000	55.48	2.67	74.0	18.52	Peak	227.00	200	Horizontal	Pass
2**	5460.000	45.48	2.67	54.0	8.52	AV	227.00	200	Horizontal	Pass
3	5465.800	57.52	2.87	68.2	10.68	Peak	15.00	300	Horizontal	Pass
3**	5465.800	45.77	2.87	--	--	AV	15.00	300	Horizontal	N/A
4	5470.000	56.30	2.87	68.2	11.90	Peak	4.00	100	Horizontal	Pass
4**	5470.000	45.59	2.87	--	--	AV	4.00	100	Horizontal	N/A

U-NII-2C & U-NII-3 11ac20 144 Channel



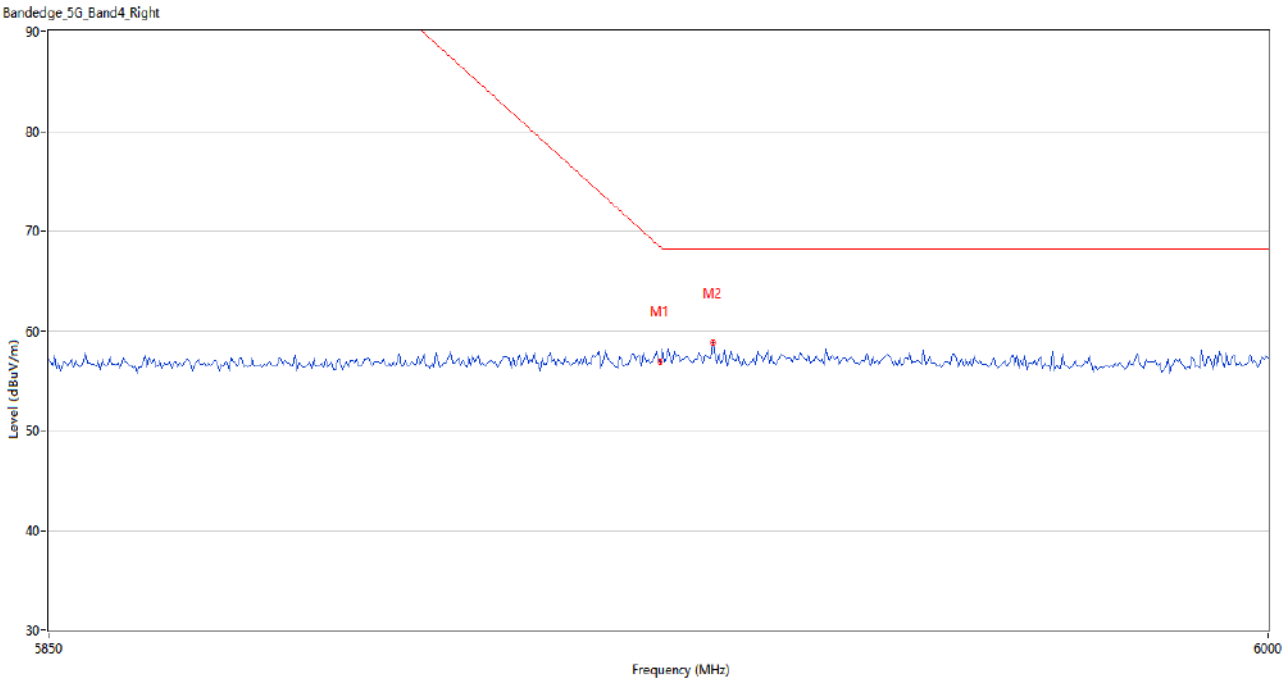
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.750	57.48	3.75	68.4	10.92	Peak	250.00	200	Horizontal	Pass
2	5953.250	58.16	3.77	68.2	10.04	Peak	127.00	300	Horizontal	Pass

U-NII-2C & U-NII-3 11ac40 142 Channel



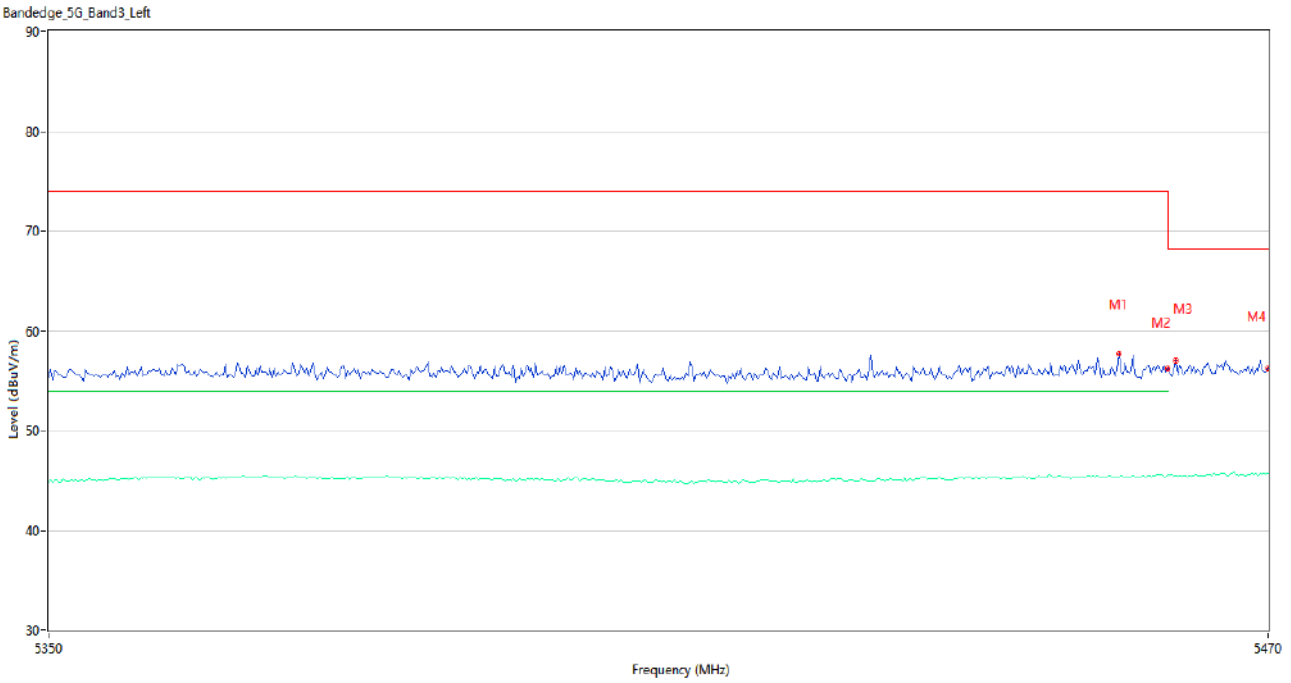
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5358.000	57.16	2.50	74.0	16.84	Peak	324.00	200	Horizontal	Pass
1**	5358.000	45.12	2.50	54.0	8.88	AV	324.00	200	Horizontal	Pass
2	5460.000	56.05	2.67	74.0	17.95	Peak	81.00	200	Horizontal	Pass
2**	5460.000	45.61	2.67	54.0	8.39	AV	81.00	200	Horizontal	Pass
3	5469.400	57.20	2.85	68.2	11.00	Peak	45.00	200	Horizontal	Pass
3**	5469.400	45.56	2.85	--	--	AV	45.00	200	Horizontal	N/A
4	5470.000	56.28	2.87	68.2	11.92	Peak	109.00	200	Horizontal	Pass
4**	5470.000	45.70	2.87	--	--	AV	109.00	200	Horizontal	N/A

U-NII-2C & U-NII-3 11ac40 142 Channel



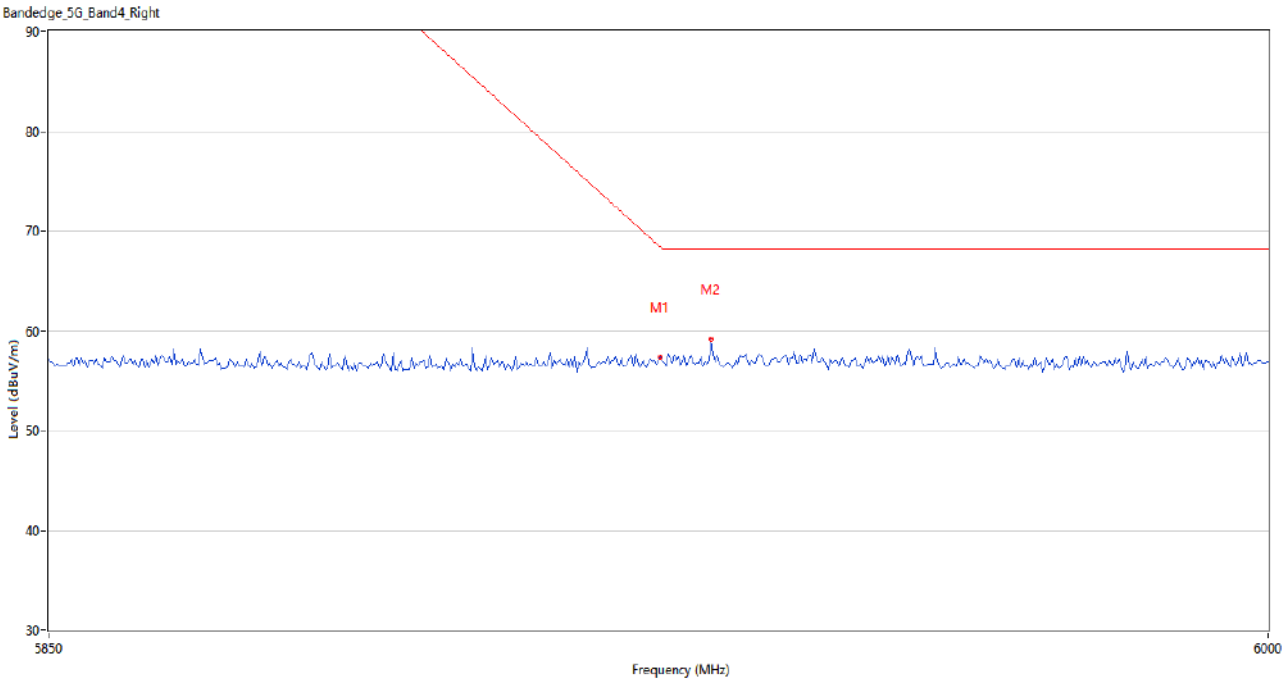
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.750	56.93	3.75	68.4	11.47	Peak	86.00	300	Horizontal	Pass
2	5931.250	58.84	3.77	68.2	9.36	Peak	360.00	300	Horizontal	Pass

U-NII-2C & U-NII-3 11ac80 138 Channel



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5455.200	57.65	2.61	74.0	16.35	Peak	91.00	300	Horizontal	Pass
1**	5455.200	45.33	2.61	54.0	8.67	AV	91.00	300	Horizontal	Pass
2	5460.000	56.19	2.67	74.0	17.81	Peak	88.00	100	Horizontal	Pass
2**	5460.000	45.56	2.67	54.0	8.44	AV	88.00	100	Horizontal	Pass
3	5460.800	57.05	2.65	68.2	11.15	Peak	317.00	300	Horizontal	Pass
3**	5460.800	45.53	2.65	--	--	AV	317.00	300	Horizontal	N/A
4	5470.000	56.19	2.87	68.2	12.01	Peak	256.00	100	Horizontal	Pass
4**	5470.000	45.68	2.87	--	--	AV	256.00	100	Horizontal	N/A

U-NII-2C & U-NII-3 11ac80 138 Channel



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.750	57.33	3.75	68.4	11.07	Peak	315.00	400	Horizontal	Pass
2	5931.000	59.16	3.77	68.2	9.04	Peak	1.00	300	Horizontal	Pass

ANNEX B TEST SETUP PHOTOS

Please refer the document “BL-SZ2510222-AR-2.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “BL-SZ2510222-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “BL-SZ2510222-AI.PDF”.

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--END OF REPORT--