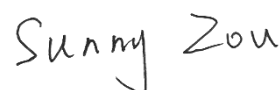
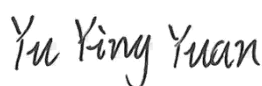


TEST REPORT

Applicant: vivo Mobile Communication Co., Ltd.
Address: No.1, vivo Road, Chang'an, Dongguan,
Guangdong, China
Equipment Type: Mobile Phone
Model Name: V2434
Brand Name: vivo
FCC ID: 2AUCY-V2434
Test Standard: 47 CFR Part 15 Subpart E
(refer to section 3.1)
Sample Arrival Date: Dec. 30, 2024
Test Date: Dec. 31, 2024 - Jan. 23, 2025
Date of Issue: Feb. 07, 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
<u>Rev. 01</u>	<u>Feb. 07, 2025</u>	<u>Initial Issue</u>

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1 GENERAL INFORMATION

1.1 Test Laboratory

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

1.2 Test Location

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

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	V2434
Series Model Name	N/A
Description of Model name differentiation	N/A
Hardware Version	MP_0.1
Software Version	N/A
Dimensions (Approx.)	N/A
Weight (Approx.)	N/A
EUT ID	S01, S08
IMEI Number	S01: IMEI:868503079997379
	S08: IMEI:868503079997916

2.4 Technical Information

Network and Wireless connectivity	WIFI 802.11a, 802.11n(HT20/40) and 802.11ac(VHT20/40/80)
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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: 92.04 mW U-NII-2A: 85.51 mW U-NII-2C: 83.75 mW U-NII-3: 85.90 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: -0.11 dBi U-NII-2A: 5250 MHz to 5350 MHz: 0.45 dBi U-NII-2C: 5470 MHz to 5725 MHz: 1.66 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	U-NII-2A	U-NII-2C	U-NII-3
				Channel	Channel	Channel	Channel
RF Output Power	11a	6	BPSK	48/44/36	64/60/52	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 69%	
Atmospheric Pressure	100 kPa to 102 kPa	
Temperature	NT (Normal Temperature)	+20.8℃ to +25.1℃
Working Voltage of the EUT	NV (Normal Voltage)	3.91V

4.2 Test Equipment List

Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due
Spectrum Analyzer	KEYSIGHT	N9020A	MY56060183	2024.08.01	2025.07.31
Power Sensor	KEYSIGHT	U2063XA	MY58000251	2024.07.04	2025.07.03
Spectrum Analyzer	ROHDE&SCHWARZ	FSV-40	101544	2024.12.16	2025.12.15
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%

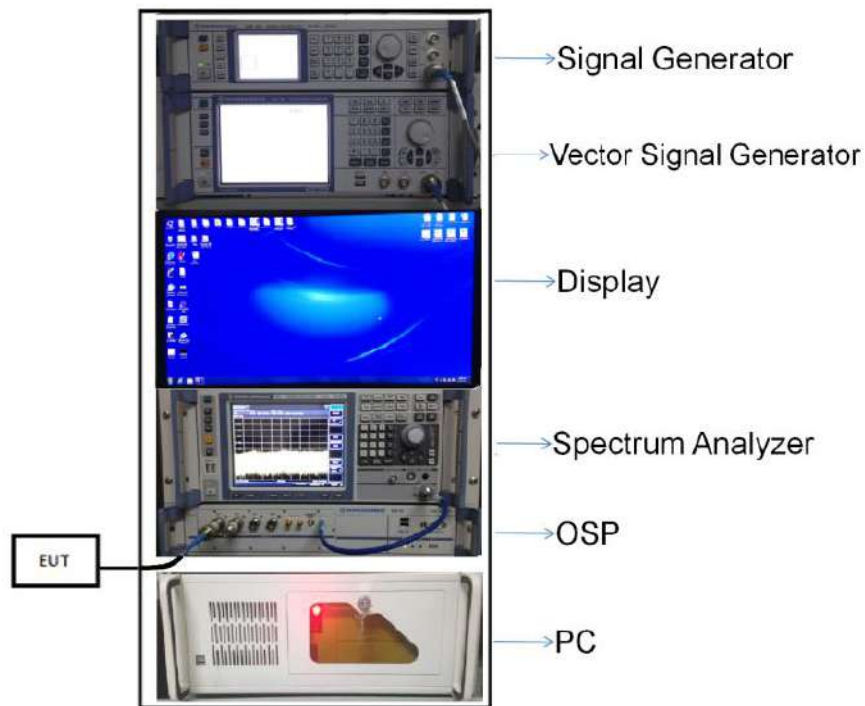
4.5 Description of Test Setup

4.5.1 For Antenna Port Test

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

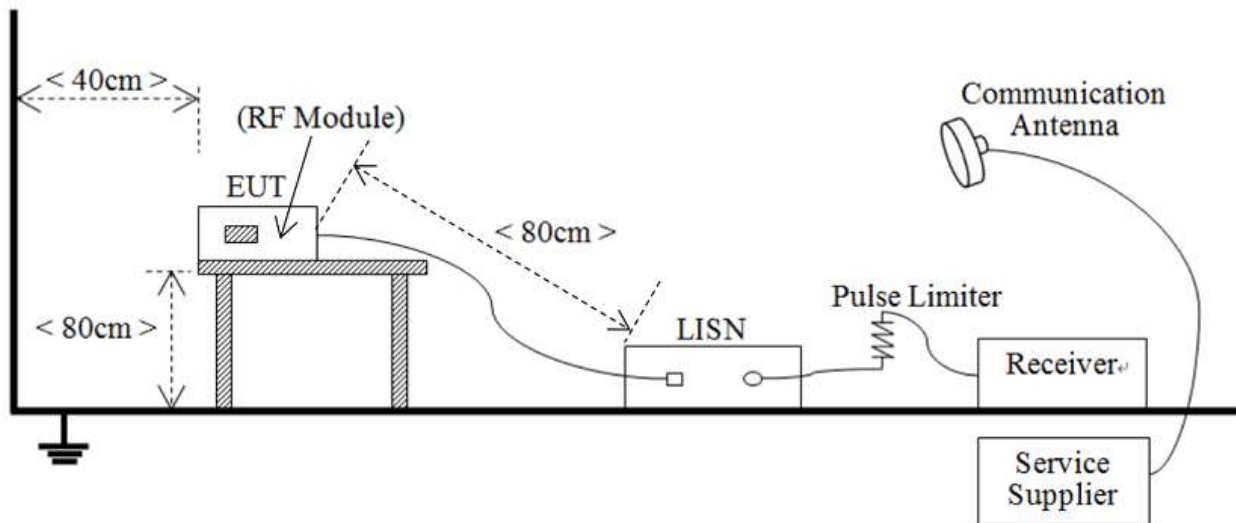
For example: the measurement value is 10 dBm and the cable 0.5dBm used, then the final result of EUT:

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



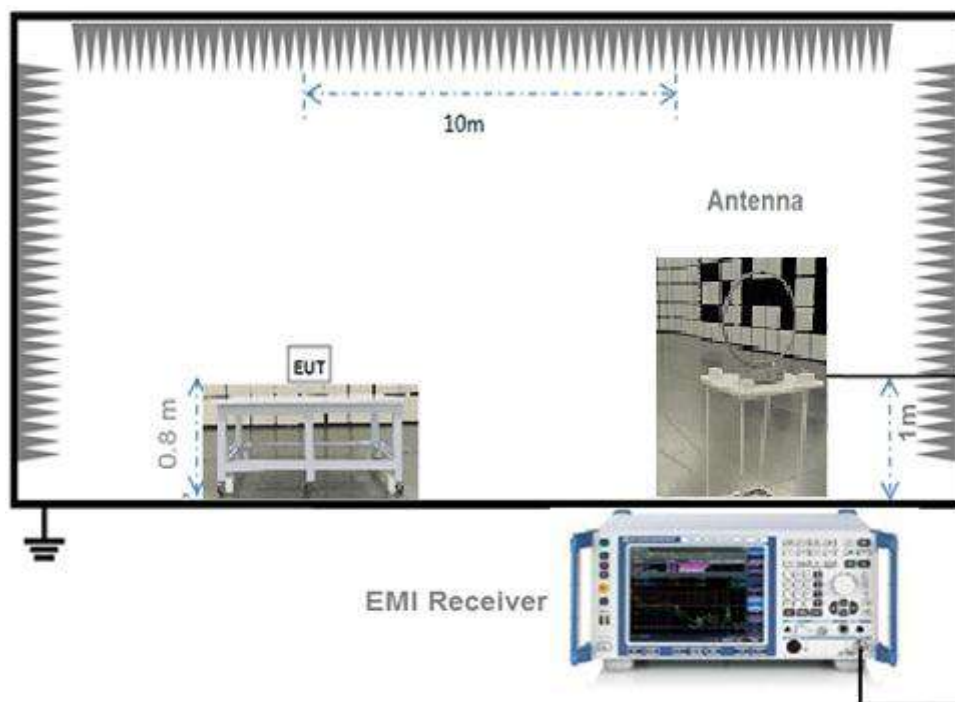
(Diagram 1)

4.5.2 For AC Power Supply Port Test



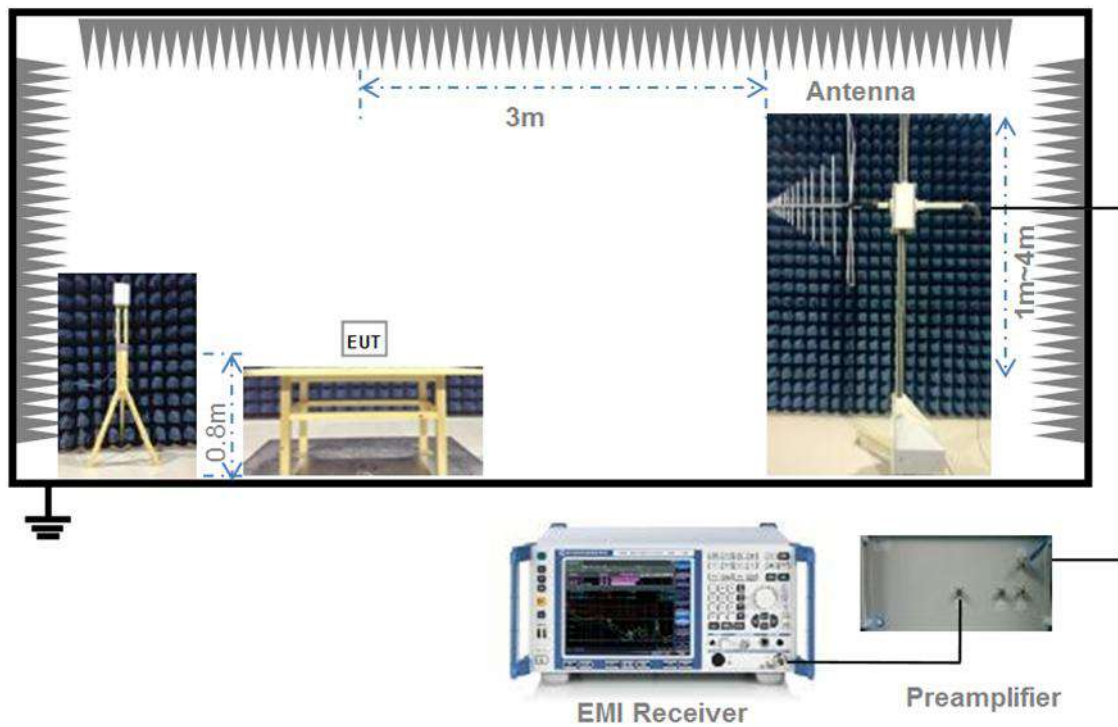
(Diagram 2)

4.5.3 For Radiated Test (Below 30 MHz)



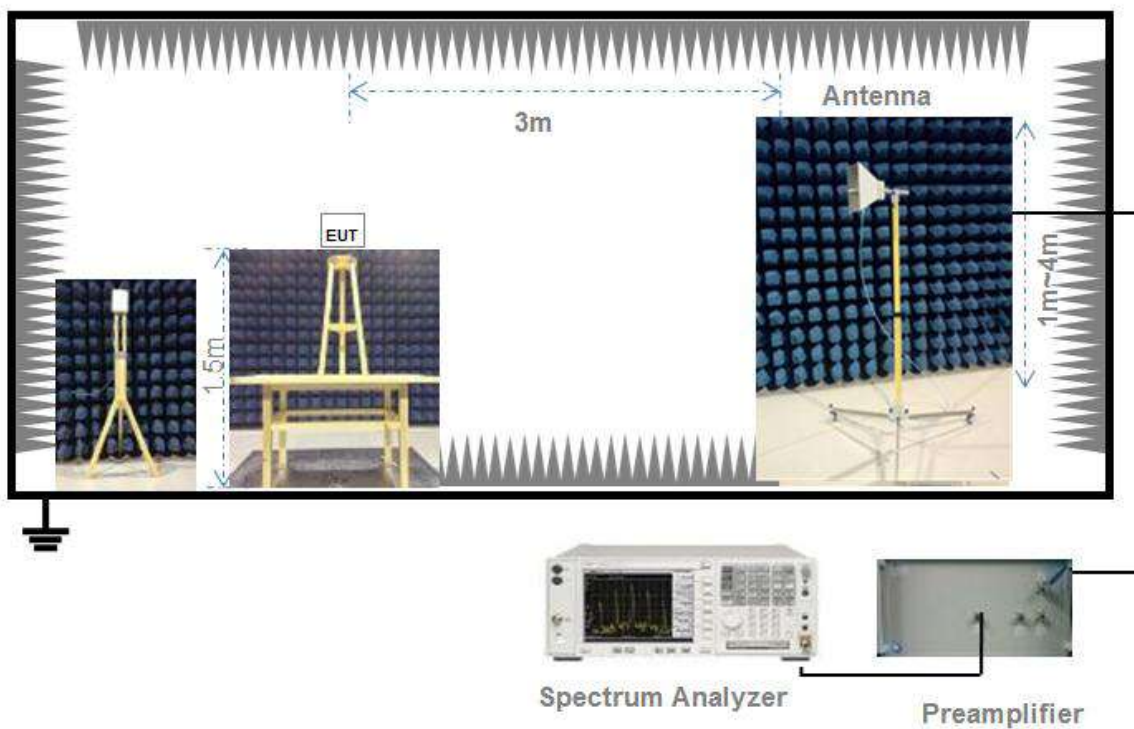
(Diagram 3)

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 $\geq$ RBW. Set detector = peak or average.

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

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

5.1.4 Test Result

Please refer to ANNEX A.1.

5.2 Emission Bandwidth and 6 dB Bandwidth

5.2.1 Limit

FCC §15.407(a)

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

5.2.2 Test Setup

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

5.2.3 Test Procedure

Emission bandwidth

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

Occupied Bandwidth

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

6 dB bandwidth

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

5.2.4 Test Result

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

5.3 Power Spectral density (PSD)

5.3.1 Limit

FCC §15.407(a)

The maximum power spectral density should not exceed:

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

5.3.2 Test Setup

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

5.3.3 Test Procedure

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

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

5.3.4 Test Result

Please refer to ANNEX A.4.

5.4 Conducted Emission

5.4.1 Limit

FCC §15.207

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

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

5.4.2 Test Setup

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

5.4.3 Test Procedure

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

5.4.4 Test Result

Please refer to ANNEX A.5.

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

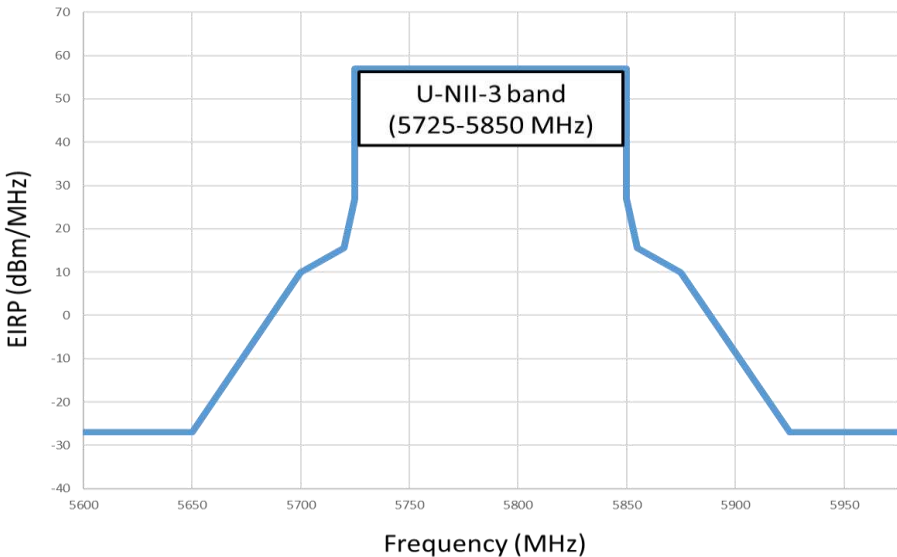
5.5.1 Limit

FCC §15.209 & 15.407(b)

Frequency (MHz)	Field Strength ($\mu\text{V/m}$)	Measurement Distance (m)
0.009 - 0.490	2400/F(kHz)	300
0.490 - 1.705	24000/F(kHz)	30
1.705 - 30.0	30	30
30 - 88	100	3
88 - 216	150	3
216 - 960	200	3
Above 960	500	3

Note¹: The Limit for radiated test was performed according to FCC Part 15C

Note²: The tighter limit applies at the band edge.

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

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

5.5.2 Test Setup

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

5.5.3 Test Procedure

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

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

General Procedure for conducted measurements in restricted bands

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

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

where:

E = electric field strength in dB μ V/m,

EIRP = equivalent isotropic radiated power in dBm

D = specified measurement distance in meters.

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

Quasi-Peak measurement procedure

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

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

emission limits using a peak detector.

Peak power measurement procedure

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

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

Table 1—RBW as a function of frequency

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

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

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

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

- a) The EUT shall be configured to operate at the maximum achievable duty cycle.
- b) Measure the duty cycle, x , of the transmitter output signal as described in section 6.0.
- c) RBW = 1 MHz (unless otherwise specified).
- d) VBW $\geq 3 \times$ RBW.
- e) Detector = RMS, if $\text{span}/(\# \text{ of points in sweep}) \leq (\text{RBW}/2)$. Satisfying this condition may require increasing the number of points in the sweep or reducing the span. If this condition cannot be satisfied, then the detector mode shall be set to peak.
- f) Averaging type = power (i.e., RMS).
 - 1) As an alternative, the detector and averaging type may be set for linear voltage averaging.
 - 2) Some instruments require linear display mode in order to use linear voltage averaging. Log or dB averaging shall not be used.
- g) Sweep time = auto.

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

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

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

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

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

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

Determining the applicable transmit antenna gain

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

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

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

Radiated spurious emission test

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

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

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

The power of the EUT transmitting frequency should be ignored.

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

Use the following spectrum analyzer settings:

Span = wide enough to fully capture the emission being measured

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

VBW $\geq$ RBW

Sweep = auto

Detector function = peak

Trace = max hold

5.5.4 Test Result

Please refer to ANNEX A.6.

ANNEX A TEST RESULT

A.1 RF Output Power

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

Duty Cycle

Test Mode	On Time (ms)	On+Off time (ms)	Duty Cycle
11a	2.199	2.239	98.21%
11n (HT20)	2.047	2.082	98.32%
11n (HT40)	1.006	1.039	96.82%
11ac (VHT20)	2.052	2.093	98.04%
11ac (VHT40)	1.011	1.049	96.38%
11ac (VHT80)	0.488	0.525	92.89%

Test Data

Conducted Power

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	19.63	91.83	250	Pass
11a	CH44	19.42	87.50	250	Pass
11a	CH48	19.64	92.04	250	Pass
11n (HT20)	CH36	18.74	74.82	250	Pass
11n (HT20)	CH44	18.82	76.21	250	Pass
11n (HT20)	CH48	18.94	78.34	250	Pass
11n (HT40)	CH38	15.10	32.36	250	Pass
11n (HT40)	CH46	18.91	77.80	250	Pass
11ac (VHT20)	CH36	18.37	68.71	250	Pass
11ac (VHT20)	CH44	18.44	69.82	250	Pass
11ac (VHT20)	CH48	18.60	72.44	250	Pass
11ac (VHT40)	CH38	15.18	32.96	250	Pass
11ac (VHT40)	CH46	18.44	69.82	250	Pass
11ac (VHT80)	CH42	13.62	23.01	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	18.44	69.82	250	Pass
11a	CH60	18.15	65.31	250	Pass
11a	CH64	16.12	40.93	250	Pass
11n (HT20)	CH52	19.22	83.56	250	Pass
11n (HT20)	CH60	19.14	82.04	250	Pass
11n (HT20)	CH64	16.58	45.50	250	Pass
11n (HT40)	CH54	19.32	85.51	250	Pass
11n (HT40)	CH62	13.40	21.88	250	Pass
11ac (VHT20)	CH52	18.89	77.45	250	Pass
11ac (VHT20)	CH60	18.68	73.79	250	Pass
11ac (VHT20)	CH64	16.89	48.87	250	Pass
11ac (VHT40)	CH54	18.85	76.74	250	Pass
11ac (VHT40)	CH62	12.82	19.14	250	Pass
11ac (VHT80)	CH58	12.94	19.68	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	18.72	74.47	250	Pass
11a	CH116	18.65	73.28	250	Pass
11a	CH140	16.87	48.64	250	Pass
11n (HT20)	CH100	19.23	83.75	250	Pass
11n (HT20)	CH116	18.88	77.27	250	Pass
11n (HT20)	CH140	16.10	40.74	250	Pass
11n (HT40)	CH102	14.51	28.25	250	Pass
11n (HT40)	CH118	18.39	69.02	250	Pass
11n (HT40)	CH134	18.26	66.99	250	Pass
11ac (VHT20)	CH100	18.54	71.45	250	Pass
11ac (VHT20)	CH116	17.89	61.52	250	Pass
11ac (VHT20)	CH140	16.86	48.53	250	Pass
11ac (VHT40)	CH102	14.49	28.12	250	Pass
11ac (VHT40)	CH118	17.90	61.66	250	Pass
11ac (VHT40)	CH134	17.81	60.39	250	Pass
11ac (VHT80)	CH106	11.77	15.03	250	Pass
11ac (VHT80)	CH122	17.39	54.83	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	18.58	72.11	1000	Pass
11a	CH157	18.71	74.30	1000	Pass
11a	CH165	18.54	71.45	1000	Pass
11n (HT20)	CH149	17.89	61.52	1000	Pass
11n (HT20)	CH157	19.34	85.90	1000	Pass
11n (HT20)	CH165	19.19	82.99	1000	Pass
11n (HT40)	CH151	17.93	62.09	1000	Pass
11n (HT40)	CH159	18.36	68.55	1000	Pass
11ac (VHT20)	CH149	17.50	56.23	1000	Pass
11ac (VHT20)	CH157	18.74	74.82	1000	Pass
11ac (VHT20)	CH165	18.17	65.61	1000	Pass
11ac (VHT40)	CH151	17.60	57.54	1000	Pass
11ac (VHT40)	CH159	17.98	62.81	1000	Pass
11ac (VHT80)	CH155	17.13	51.64	1000	Pass

U-NII-2C straddle channel					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH144	17.61	57.68	250	Pass
11n (HT20)	CH144	18.04	63.68	250	Pass
11n (HT40)	CH142	17.91	61.80	250	Pass
11ac (VHT20)	CH144	17.04	50.58	237	Pass
11ac (VHT40)	CH142	17.43	55.34	250	Pass
11ac (VHT80)	CH138	18.11	64.71	250	Pass

U-NII-3 straddle channel					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH144	17.61	57.68	1000	Pass
11n (HT20)	CH144	18.04	63.68	1000	Pass
11n (HT40)	CH142	17.91	61.80	1000	Pass
11ac (VHT20)	CH144	17.04	50.58	1000	Pass
11ac (VHT40)	CH142	17.43	55.34	1000	Pass
11ac (VHT80)	CH138	18.11	64.71	1000	Pass

A.2 Emission Bandwidth & 99% Bandwidth

Note: Test plots please refer to the document "Annex No.: BL-SZ24C1475-604 Data Part 1.pdf".

Test Data

U-NII-1 (5150 - 5250 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH36	30.17	18.30
11a	CH44	29.00	17.43
11a	CH48	29.11	17.64
11n (HT20)	CH36	26.78	18.07
11n (HT20)	CH44	27.19	18.03
11n (HT20)	CH48	26.99	18.05
11n (HT40)	CH38	57.81	36.49
11n (HT40)	CH46	51.35	36.41
11ac (VHT20)	CH36	26.04	17.95
11ac (VHT20)	CH44	25.45	17.93
11ac (VHT20)	CH48	26.02	17.92
11ac (VHT40)	CH38	41.70	36.27
11ac (VHT40)	CH46	41.95	36.33
11ac (VHT80)	CH42	82.95	75.84

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH52	32.57	20.25
11a	CH60	33.14	19.70
11a	CH64	33.30	19.98
11n (HT20)	CH52	29.21	18.18
11n (HT20)	CH60	29.41	18.10
11n (HT20)	CH64	28.26	18.16
11n (HT40)	CH54	66.77	36.63
11n (HT40)	CH62	58.17	36.47
11ac (VHT20)	CH52	26.70	18.02
11ac (VHT20)	CH60	26.13	17.97
11ac (VHT20)	CH64	26.65	17.98
11ac (VHT40)	CH54	50.68	36.44
11ac (VHT40)	CH62	41.62	36.27
11ac (VHT80)	CH58	83.11	75.82

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH100	28.51	17.26
11a	CH116	29.45	17.42
11a	CH140	30.06	17.49
11n (HT20)	CH100	30.75	18.45
11n (HT20)	CH116	30.37	18.39
11n (HT20)	CH140	30.62	18.64
11n (HT40)	CH102	41.83	36.23
11n (HT40)	CH118	66.90	36.63
11n (HT40)	CH134	68.70	36.66
11ac (VHT20)	CH100	29.43	18.29
11ac (VHT20)	CH116	26.58	17.97
11ac (VHT20)	CH140	28.18	18.16
11ac (VHT40)	CH102	41.57	36.25
11ac (VHT40)	CH118	51.10	36.46
11ac (VHT40)	CH134	52.72	36.49
11ac (VHT80)	CH106	82.68	75.90
11ac (VHT80)	CH122	135.30	82.45

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH149	30.18	17.62
11a	CH157	30.77	18.15
11a	CH165	31.17	18.76
11n (HT20)	CH149	27.28	18.10
11n (HT20)	CH157	37.54	22.25
11n (HT20)	CH165	37.94	22.53
11n (HT40)	CH151	68.17	36.65
11n (HT40)	CH159	76.50	37.07
11ac (VHT20)	CH149	26.35	18.00
11ac (VHT20)	CH157	34.99	19.90
11ac (VHT20)	CH165	30.55	18.63
11ac (VHT40)	CH151	62.92	36.52
11ac (VHT40)	CH159	71.85	36.71
11ac (VHT80)	CH155	153.90	77.84

U-NII-2C straddle channel			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH144	20.10	13.83
11n (HT20)	CH144	22.24	14.68
11n (HT40)	CH142	52.86	33.48
11ac (VHT20)	CH144	18.83	14.07
11ac (VHT40)	CH142	51.82	33.29
11ac (VHT80)	CH138	115.00	78.99

U-NII-3 straddle channel			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH144	9.41	3.78
11n (HT20)	CH144	11.89	4.77
11n (HT40)	CH142	17.83	3.37
11ac (VHT20)	CH144	9.02	4.15
11ac (VHT40)	CH142	23.98	3.21
11ac (VHT80)	CH138	45.00	3.84

A.3 6 dB Bandwidth

Note: Test plots please refer to the document “Annex No.: BL-SZ24C1475-604 Data Part 2.pdf”.

Test Data

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	6 dB Bandwidth (MHz)	Limit (kHz)	Verdict
11a	CH149	15.60	500.00	Pass
11a	CH157	15.70	500.00	Pass
11a	CH165	15.75	500.00	Pass
11n (HT20)	CH149	15.20	500.00	Pass
11n (HT20)	CH157	17.00	500.00	Pass
11n (HT20)	CH165	16.00	500.00	Pass
11n (HT40)	CH151	36.15	500.00	Pass
11n (HT40)	CH159	36.05	500.00	Pass
11ac (VHT20)	CH149	15.20	500.00	Pass
11ac (VHT20)	CH157	15.25	500.00	Pass
11ac (VHT20)	CH165	15.75	500.00	Pass
11ac (VHT40)	CH151	36.05	500.00	Pass
11ac (VHT40)	CH159	36.15	500.00	Pass
11ac (VHT80)	CH155	75.25	500.00	Pass

U-NII-3 straddle channel				
Mode	Channel	6 dB Bandwidth (MHz)	Limit (kHz)	Verdict
11a	CH144	2.85	500.00	Pass
11n (HT20)	CH144	2.60	500.00	Pass
11n (HT40)	CH142	3.20	500.00	Pass
11ac (VHT20)	CH144	2.65	500.00	Pass
11ac (VHT40)	CH142	2.80	500.00	Pass
11ac (VHT80)	CH138	2.60	500.00	Pass

A.4 Power Spectral Density

Note ¹: Test plots please refer to the document “Annex No.: BL-SZ24C1475-604 Data Part 3.pdf”.

Test Data

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH36	9.07	11.00	Pass
11a	CH44	8.67	11.00	Pass
11a	CH48	8.70	11.00	Pass
11n (HT20)	CH36	7.60	11.00	Pass
11n (HT20)	CH44	7.61	11.00	Pass
11n (HT20)	CH48	7.83	11.00	Pass
11n (HT40)	CH38	1.11	11.00	Pass
11n (HT40)	CH46	4.83	11.00	Pass
11ac (VHT20)	CH36	7.26	11.00	Pass
11ac (VHT20)	CH44	7.22	11.00	Pass
11ac (VHT20)	CH48	7.39	11.00	Pass
11ac (VHT40)	CH38	0.58	11.00	Pass
11ac (VHT40)	CH46	4.37	11.00	Pass
11ac (VHT80)	CH42	-3.22	11.00	Pass

U-NII-2A (5250 - 5350 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH52	9.17	11.00	Pass
11a	CH60	9.15	11.00	Pass
11a	CH64	9.15	11.00	Pass
11n (HT20)	CH52	8.01	11.00	Pass
11n (HT20)	CH60	7.99	11.00	Pass
11n (HT20)	CH64	5.77	11.00	Pass
11n (HT40)	CH54	5.23	11.00	Pass
11n (HT40)	CH62	-0.79	11.00	Pass
11ac (VHT20)	CH52	7.69	11.00	Pass
11ac (VHT20)	CH60	7.51	11.00	Pass
11ac (VHT20)	CH64	6.15	11.00	Pass
11ac (VHT40)	CH54	4.67	11.00	Pass
11ac (VHT40)	CH62	0.43	11.00	Pass
11ac (VHT80)	CH58	-4.31	11.00	Pass

U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH100	8.07	11.00	Pass
11a	CH116	7.90	11.00	Pass
11a	CH140	5.53	11.00	Pass
11n (HT20)	CH100	7.97	11.00	Pass
11n (HT20)	CH116	7.87	11.00	Pass
11n (HT20)	CH140	5.06	11.00	Pass
11n (HT40)	CH102	0.49	11.00	Pass
11n (HT40)	CH118	4.51	11.00	Pass
11n (HT40)	CH134	4.24	11.00	Pass
11ac (VHT20)	CH100	7.70	11.00	Pass
11ac (VHT20)	CH116	6.91	11.00	Pass
11ac (VHT20)	CH140	5.00	11.00	Pass
11ac (VHT40)	CH102	0.52	11.00	Pass
11ac (VHT40)	CH118	3.98	11.00	Pass
11ac (VHT40)	CH134	3.77	11.00	Pass
11ac (VHT80)	CH106	-5.28	11.00	Pass
11ac (VHT80)	CH122	1.37	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11a	CH149	4.95	30.00	Pass
11a	CH157	5.09	30.00	Pass
11a	CH165	5.06	30.00	Pass
11n (HT20)	CH149	4.01	30.00	Pass
11n (HT20)	CH157	5.35	30.00	Pass
11n (HT20)	CH165	5.46	30.00	Pass
11n (HT40)	CH151	1.19	30.00	Pass
11n (HT40)	CH159	1.58	30.00	Pass
11ac (VHT20)	CH149	3.68	30.00	Pass
11ac (VHT20)	CH157	4.97	30.00	Pass
11ac (VHT20)	CH165	4.51	30.00	Pass
11ac (VHT40)	CH151	0.75	30.00	Pass
11ac (VHT40)	CH159	1.24	30.00	Pass
11ac (VHT80)	CH155	-2.78	30.00	Pass

U-NII-2C straddle channel				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH144	7.52	11.00	Pass
11n (HT20)	CH144	7.82	11.00	Pass
11n (HT40)	CH142	4.25	11.00	Pass
11ac (VHT20)	CH144	6.94	11.00	Pass
11ac (VHT40)	CH142	3.62	11.00	Pass
11ac (VHT80)	CH138	0.92	11.00	Pass

U-NII-3 straddle channel				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11a	CH144	4.29	30.00	Pass
11n (HT20)	CH144	4.94	30.00	Pass
11n (HT40)	CH142	0.86	30.00	Pass
11ac (VHT20)	CH144	3.42	30.00	Pass
11ac (VHT40)	CH142	0.23	30.00	Pass
11ac (VHT80)	CH138	-3.47	30.00	Pass

A.5 Conducted Emissions

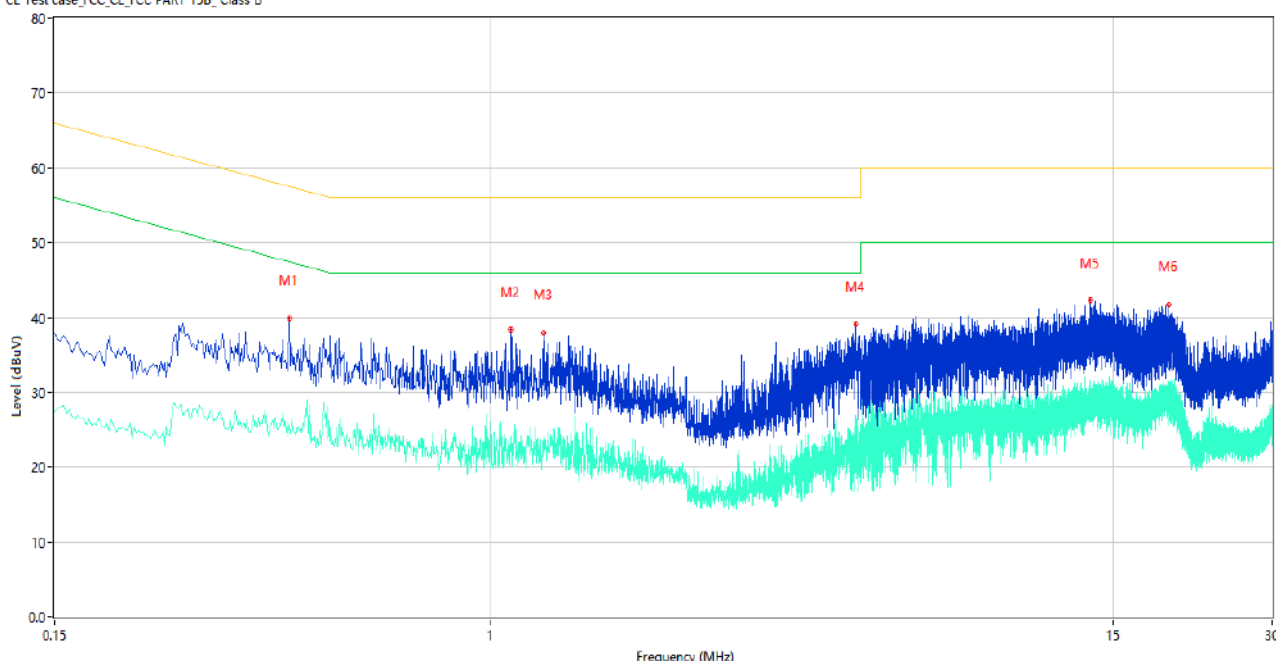
Note¹: The EUT is working in the Normal link mode. All modes have been tested and normal link mode is worst.

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

Test Data and Plots

PHASE L

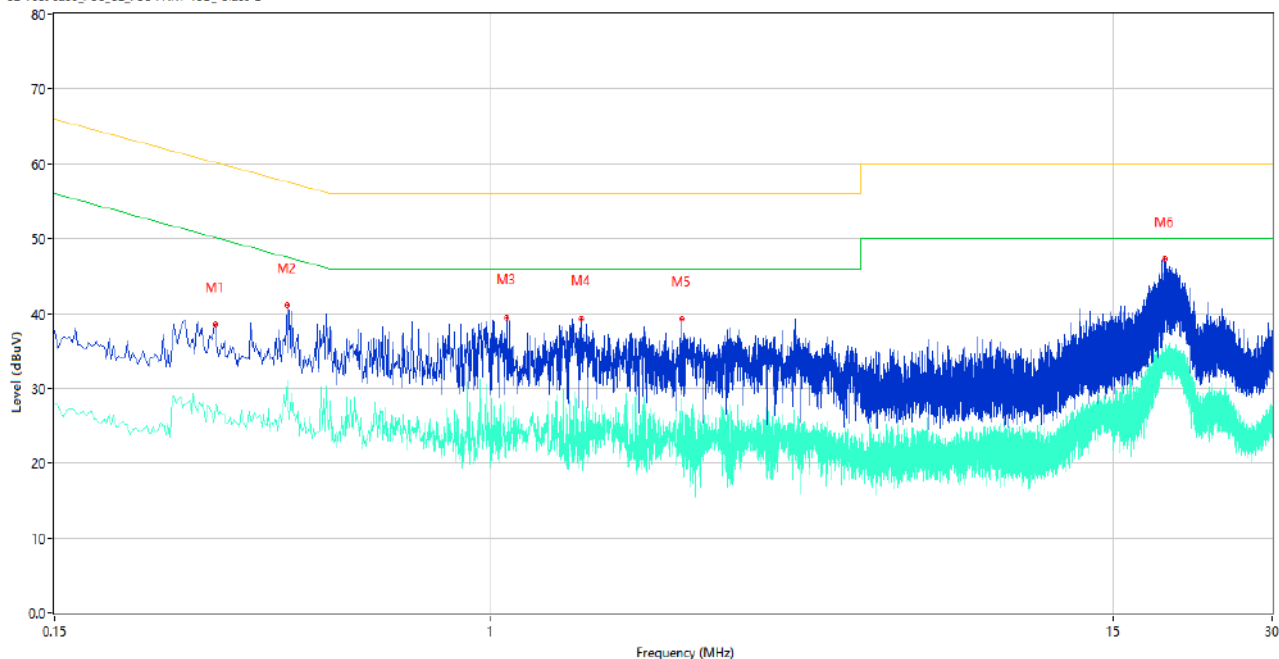
CE Test case_FCC_CE_FCC PART 15B_Class B



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.416	39.99	10.60	57.53	17.54	Peak	L	Pass
1**	0.416	25.44	10.60	47.53	22.09	AV	L	Pass
2	1.092	38.44	10.48	56.00	17.56	Peak	L	Pass
2**	1.092	24.09	10.48	46.00	21.91	AV	L	Pass
3	1.258	38.02	10.12	56.00	17.98	Peak	L	Pass
3**	1.258	23.65	10.12	46.00	22.35	AV	L	Pass
4	4.896	39.12	11.27	56.00	16.88	Peak	L	Pass
4**	4.896	22.12	11.27	46.00	23.88	AV	L	Pass
5	13.580	42.34	13.25	60.00	17.66	Peak	L	Pass
5**	13.580	30.38	13.25	50.00	19.62	AV	L	Pass
6	19.110	41.78	14.86	60.00	18.22	Peak	L	Pass
6**	19.110	29.86	14.86	50.00	20.14	AV	L	Pass

PHASE N

CE Test case_FCC_CE_FCC PART 15B_Class B



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.302	38.54	10.04	60.19	21.65	Peak	N	Pass
1**	0.302	27.56	10.04	50.19	22.63	AV	N	Pass
2	0.412	41.11	10.60	57.61	16.50	Peak	N	Pass
2**	0.412	31.11	10.60	47.61	16.50	AV	N	Pass
3	1.072	39.41	10.32	56.00	16.59	Peak	N	Pass
3**	1.072	24.23	10.32	46.00	21.77	AV	N	Pass
4	1.482	39.39	10.48	56.00	16.61	Peak	N	Pass
4**	1.482	25.55	10.48	46.00	20.45	AV	N	Pass
5	2.296	39.34	10.75	56.00	16.66	Peak	N	Pass
5**	2.296	28.61	10.75	46.00	17.39	AV	N	Pass
6	18.772	47.27	14.88	60.00	12.73	Peak	N	Pass
6**	18.772	33.78	14.88	50.00	16.22	AV	N	Pass

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

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

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

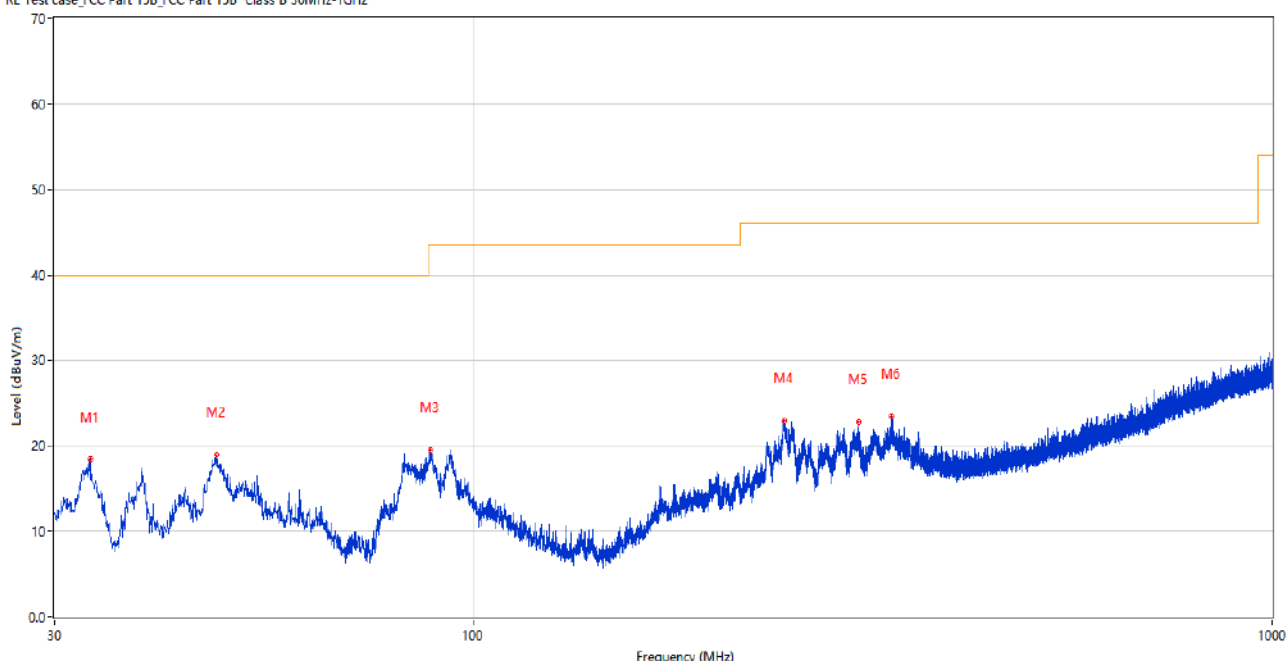
Note³: The low frequency, which started from 9 kHz to 30 MHz, was pre-scanned and the result which was 20 dB lower than the limit line per 15.31(o) was not reported.

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

Test Data and Plots

30 MHz to 1 GHz, ANT H

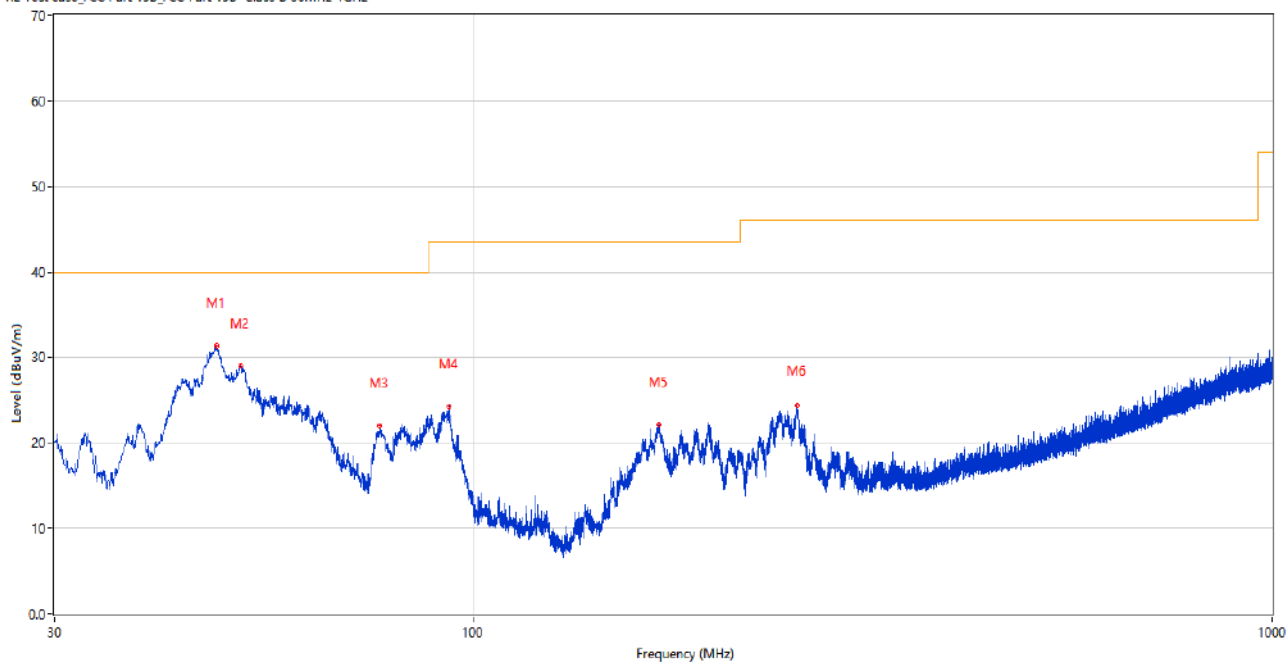
RE Test case_FCC Part 15B_FCC Part 15B Class B 30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	33.249	18.40	-30.04	40.0	21.60	Peak	310.00	200	Horizontal	Pass
2	47.897	18.96	-24.80	40.0	21.04	Peak	118.00	100	Horizontal	Pass
3	88.442	19.55	-29.13	43.5	23.95	Peak	159.00	200	Horizontal	Pass
4	245.534	22.92	-25.17	46.0	23.08	Peak	77.00	100	Horizontal	Pass
5	303.977	22.78	-23.49	46.0	23.22	Peak	77.00	100	Horizontal	Pass
6	334.046	23.48	-22.64	46.0	22.52	Peak	89.00	100	Horizontal	Pass

30 MHz to 1 GHz, ANT V

RE Test case_FCC Part 15B_FCC Part 15B Class B 30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	47.800	31.44	-24.91	40.0	8.56	Peak	47.00	100	Vertical	Pass
2	51.194	29.03	-24.17	40.0	10.97	Peak	82.00	100	Vertical	Pass
3	76.511	22.02	-30.96	40.0	17.98	Peak	25.00	100	Vertical	Pass
4	93.535	24.22	-27.62	43.5	19.28	Peak	126.00	100	Vertical	Pass
5	170.990	22.21	-28.71	43.5	21.29	Peak	273.00	100	Vertical	Pass
6	254.604	24.44	-24.91	46.0	21.56	Peak	241.00	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	1329.100	40.85	-17.46	74.0	33.15	Peak	76.00	100	Horizontal	Pass
1**	1329.100	29.61	-17.46	54.0	24.39	AV	76.00	100	Horizontal	Pass
2	2744.600	44.32	-10.31	74.0	29.68	Peak	50.00	200	Horizontal	Pass
2**	2744.600	35.40	-10.31	54.0	18.60	AV	50.00	200	Horizontal	Pass
3	4300.000	48.84	-4.54	74.0	25.16	Peak	85.00	200	Horizontal	Pass
3**	4300.000	40.18	-4.54	54.0	13.82	AV	85.00	200	Horizontal	Pass
4	5178.600	108.31	-3.14	--	--	Peak	155.00	200	Horizontal	N/A
4**	5178.600	101.17	-3.14	--	--	AV	155.00	200	Horizontal	N/A
5	7635.375	47.98	-2.65	74.0	26.02	Peak	47.00	200	Horizontal	Pass
5**	7635.375	37.84	-2.65	54.0	16.16	AV	47.00	200	Horizontal	Pass
6	11539.625	50.85	1.44	74.0	23.15	Peak	280.00	200	Horizontal	Pass
6**	11539.625	40.78	1.44	54.0	13.22	AV	280.00	200	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	1327.300	43.25	-17.45	74.0	30.75	Peak	83.00	100	Vertical	Pass
1**	1327.300	30.89	-17.45	54.0	23.11	AV	83.00	100	Vertical	Pass
2	2833.600	44.42	-10.37	74.0	29.58	Peak	117.00	400	Vertical	Pass
2**	2833.600	34.79	-10.37	54.0	19.21	AV	117.00	400	Vertical	Pass
3	4278.000	48.82	-4.51	74.0	25.18	Peak	321.00	200	Vertical	Pass
3**	4278.000	40.33	-4.51	54.0	13.67	AV	321.00	200	Vertical	Pass
4	5181.800	105.71	-3.16	--	--	Peak	84.00	300	Vertical	N/A
4**	5181.800	97.83	-3.16	--	--	AV	84.00	300	Vertical	N/A
5	7421.763	48.54	-2.28	74.0	25.46	Peak	325.00	150	Vertical	Pass
5**	7421.763	39.10	-2.28	54.0	14.90	AV	325.00	150	Vertical	Pass
6	12231.638	51.22	2.43	74.0	22.78	Peak	282.00	200	Vertical	Pass
6**	12231.638	43.03	2.43	54.0	10.97	AV	282.00	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	1329.200	42.12	-17.47	74.0	31.88	Peak	76.00	200	Horizontal	Pass
1**	1329.200	30.41	-17.47	54.0	23.59	AV	76.00	200	Horizontal	Pass
2	2836.400	44.21	-10.30	74.0	29.79	Peak	1.00	100	Horizontal	Pass
2**	2836.400	35.05	-10.30	54.0	18.95	AV	1.00	100	Horizontal	Pass
3	4281.000	48.83	-4.55	74.0	25.17	Peak	289.00	150	Horizontal	Pass
3**	4281.000	39.17	-4.55	54.0	14.83	AV	289.00	150	Horizontal	Pass
4	5219.200	108.82	-3.41	--	--	Peak	153.00	200	Horizontal	N/A
4**	5219.200	101.45	-3.41	--	--	AV	153.00	200	Horizontal	N/A
5	7448.787	48.08	-2.74	74.0	25.92	Peak	358.00	100	Horizontal	Pass
5**	7448.787	38.73	-2.74	54.0	15.27	AV	358.00	100	Horizontal	Pass
6	12320.763	51.14	1.99	74.0	22.86	Peak	324.00	200	Horizontal	Pass
6**	12320.763	41.28	1.99	54.0	12.72	AV	324.00	200	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	1333.200	41.78	-17.63	74.0	32.22	Peak	124.00	300	Vertical	Pass
1**	1333.200	29.16	-17.63	54.0	24.84	AV	124.00	300	Vertical	Pass
2	2719.900	44.66	-10.62	74.0	29.34	Peak	0.00	200	Vertical	Pass
2**	2719.900	35.71	-10.62	54.0	18.29	AV	0.00	200	Vertical	Pass
3	4245.400	49.26	-4.86	74.0	24.74	Peak	1.00	150	Vertical	Pass
3**	4245.400	39.40	-4.86	54.0	14.60	AV	1.00	150	Vertical	Pass
4	5222.000	104.98	-3.33	--	--	Peak	90.00	400	Vertical	N/A
4**	5222.000	97.87	-3.33	--	--	AV	90.00	400	Vertical	N/A
5	7498.525	47.64	-2.28	74.0	26.36	Peak	302.00	200	Vertical	Pass
5**	7498.525	38.67	-2.28	54.0	15.33	AV	302.00	200	Vertical	Pass
6	12216.401	51.11	2.41	74.0	22.89	Peak	0.00	400	Vertical	Pass
6**	12216.401	42.11	2.41	54.0	11.89	AV	0.00	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	1315.300	39.23	-17.33	74.0	34.77	Peak	360.00	200	Horizontal	Pass
1**	1315.300	29.18	-17.33	54.0	24.82	AV	360.00	200	Horizontal	Pass
2	2734.100	44.19	-10.44	74.0	29.81	Peak	182.00	400	Horizontal	Pass
2**	2734.100	34.49	-10.44	54.0	19.51	AV	182.00	400	Horizontal	Pass
3	4299.400	48.75	-4.51	74.0	25.25	Peak	207.00	100	Horizontal	Pass
3**	4299.400	40.14	-4.51	54.0	13.86	AV	207.00	100	Horizontal	Pass
4	5242.600	109.62	-3.54	--	--	Peak	320.00	100	Horizontal	N/A
4**	5242.600	102.17	-3.54	--	--	AV	320.00	100	Horizontal	N/A
5	7570.400	48.03	-2.51	74.0	25.97	Peak	54.00	200	Horizontal	Pass
5**	7570.400	38.79	-2.51	54.0	15.21	AV	54.00	200	Horizontal	Pass
6	12184.200	51.83	2.58	74.0	22.17	Peak	236.00	300	Horizontal	Pass
6**	12184.200	42.21	2.58	54.0	11.79	AV	236.00	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	1328.500	43.91	-17.42	74.0	30.09	Peak	284.00	100	Vertical	Pass
1**	1328.500	39.43	-17.42	54.0	14.57	AV	284.00	100	Vertical	Pass
2	2799.800	44.42	-10.73	74.0	29.58	Peak	144.00	300	Vertical	Pass
2**	2799.800	34.53	-10.73	54.0	19.47	AV	144.00	300	Vertical	Pass
3	4324.800	48.83	-4.77	74.0	25.17	Peak	284.00	100	Vertical	Pass
3**	4324.800	39.39	-4.77	54.0	14.61	AV	284.00	100	Vertical	Pass
4	5238.000	104.65	-3.49	--	--	Peak	70.00	300	Vertical	N/A
4**	5238.000	97.09	-3.49	--	--	AV	70.00	300	Vertical	N/A
5	7601.450	47.95	-3.14	74.0	26.05	Peak	111.00	200	Vertical	Pass
5**	7601.450	39.58	-3.14	54.0	14.42	AV	111.00	200	Vertical	Pass
6	12256.650	51.13	2.47	74.0	22.87	Peak	186.00	200	Vertical	Pass
6**	12256.650	41.43	2.47	54.0	12.57	AV	186.00	200	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	1331.500	39.57	-17.59	74.0	34.43	Peak	303.00	100	Horizontal	Pass
1**	1331.500	31.96	-17.59	54.0	22.04	AV	303.00	100	Horizontal	Pass
2	2837.600	44.95	-10.33	74.0	29.05	Peak	2.00	300	Horizontal	Pass
2**	2837.600	34.51	-10.33	54.0	19.49	AV	2.00	300	Horizontal	Pass
3	4309.800	48.64	-4.67	74.0	25.36	Peak	174.00	200	Horizontal	Pass
3**	4309.800	40.33	-4.67	54.0	13.67	AV	174.00	200	Horizontal	Pass
4	5181.400	107.33	-3.14	--	--	Peak	158.00	100	Horizontal	N/A
4**	5181.400	100.53	-3.14	--	--	AV	158.00	100	Horizontal	N/A
5	7564.650	48.08	-2.51	74.0	25.92	Peak	280.00	100	Horizontal	Pass
5**	7564.650	38.38	-2.51	54.0	15.62	AV	280.00	100	Horizontal	Pass
6	12232.787	51.14	2.43	74.0	22.86	Peak	206.00	200	Horizontal	Pass
6**	12232.787	42.13	2.43	54.0	11.87	AV	206.00	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	1328.100	44.16	-17.41	74.0	29.84	Peak	116.00	100	Vertical	Pass
1**	1328.100	29.26	-17.41	54.0	24.74	AV	116.00	100	Vertical	Pass
2	2821.400	44.10	-10.28	74.0	29.90	Peak	264.00	300	Vertical	Pass
2**	2821.400	35.28	-10.28	54.0	18.72	AV	264.00	300	Vertical	Pass
3	4252.600	48.72	-4.60	74.0	25.28	Peak	0.00	200	Vertical	Pass
3**	4252.600	39.14	-4.60	54.0	14.86	AV	0.00	200	Vertical	Pass
4	5177.400	104.42	-3.16	--	--	Peak	88.00	200	Vertical	N/A
4**	5177.400	96.66	-3.16	--	--	AV	88.00	200	Vertical	N/A
5	7426.075	47.66	-2.27	74.0	26.34	Peak	207.00	200	Vertical	Pass
5**	7426.075	39.03	-2.27	54.0	14.97	AV	207.00	200	Vertical	Pass
6	12245.724	51.27	2.51	74.0	22.73	Peak	2.00	200	Vertical	Pass
6**	12245.724	41.39	2.51	54.0	12.61	AV	2.00	200	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	1328.900	39.05	-17.45	74.0	34.95	Peak	84.00	400	Horizontal	Pass
1**	1328.900	32.05	-17.45	54.0	21.95	AV	84.00	400	Horizontal	Pass
2	2798.800	44.29	-10.76	74.0	29.71	Peak	112.00	300	Horizontal	Pass
2**	2798.800	34.58	-10.76	54.0	19.42	AV	112.00	300	Horizontal	Pass
3	4298.400	49.47	-4.50	74.0	24.53	Peak	338.00	150	Horizontal	Pass
3**	4298.400	39.70	-4.50	54.0	14.30	AV	338.00	150	Horizontal	Pass
4	5221.400	107.83	-3.33	--	--	Peak	315.00	100	Horizontal	N/A
4**	5221.400	100.81	-3.33	--	--	AV	315.00	100	Horizontal	N/A
5	7405.375	48.02	-2.34	74.0	25.98	Peak	359.00	100	Horizontal	Pass
5**	7405.375	37.92	-2.34	54.0	16.08	AV	359.00	100	Horizontal	Pass
6	12177.299	51.35	2.64	74.0	22.65	Peak	0.00	300	Horizontal	Pass
6**	12177.299	42.41	2.64	54.0	11.59	AV	0.00	300	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	1497.500	39.97	-17.57	74.0	34.03	Peak	143.00	150	Vertical	Pass
1**	1497.500	28.82	-17.57	54.0	25.18	AV	143.00	150	Vertical	Pass
2	2842.500	44.99	-10.58	74.0	29.01	Peak	143.00	300	Vertical	Pass
2**	2842.500	35.26	-10.58	54.0	18.74	AV	143.00	300	Vertical	Pass
3	4302.600	49.60	-4.64	74.0	24.40	Peak	20.00	200	Vertical	Pass
3**	4302.600	40.07	-4.64	54.0	13.93	AV	20.00	200	Vertical	Pass
4	5221.800	104.40	-3.33	--	--	Peak	75.00	300	Vertical	N/A
4**	5221.800	97.18	-3.33	--	--	AV	75.00	300	Vertical	N/A
5	7526.125	47.82	-2.34	74.0	26.18	Peak	230.00	200	Vertical	Pass
5**	7526.125	37.90	-2.34	54.0	16.10	AV	230.00	200	Vertical	Pass
6	12238.825	51.17	2.45	74.0	22.83	Peak	110.00	100	Vertical	Pass
6**	12238.825	42.46	2.45	54.0	11.54	AV	110.00	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	1327.600	41.79	-17.43	74.0	32.21	Peak	90.00	300	Horizontal	Pass
1**	1327.600	30.67	-17.43	54.0	23.33	AV	90.00	300	Horizontal	Pass
2	2837.100	44.22	-10.28	74.0	29.78	Peak	270.00	400	Horizontal	Pass
2**	2837.100	34.98	-10.28	54.0	19.02	AV	270.00	400	Horizontal	Pass
3	4282.400	48.90	-4.60	74.0	25.10	Peak	271.00	100	Horizontal	Pass
3**	4282.400	39.91	-4.60	54.0	14.09	AV	271.00	100	Horizontal	Pass
4	5243.200	108.92	-3.58	--	--	Peak	318.00	200	Horizontal	N/A
4**	5243.200	101.16	-3.58	--	--	AV	318.00	200	Horizontal	N/A
5	7414.862	48.42	-2.19	74.0	25.58	Peak	21.00	150	Horizontal	Pass
5**	7414.862	39.39	-2.19	54.0	14.61	AV	21.00	150	Horizontal	Pass
6	12242.275	51.64	2.49	74.0	22.36	Peak	21.00	200	Horizontal	Pass
6**	12242.275	41.48	2.49	54.0	12.52	AV	21.00	200	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	1326.900	42.94	-17.47	74.0	31.06	Peak	296.00	200	Vertical	Pass
1**	1326.900	29.31	-17.47	54.0	24.69	AV	296.00	200	Vertical	Pass
2	2757.900	44.49	-10.70	74.0	29.51	Peak	216.00	400	Vertical	Pass
2**	2757.900	35.07	-10.70	54.0	18.93	AV	216.00	400	Vertical	Pass
3	4306.000	48.62	-4.55	74.0	25.38	Peak	148.00	150	Vertical	Pass
3**	4306.000	39.73	-4.55	54.0	14.27	AV	148.00	150	Vertical	Pass
4	5238.800	104.22	-3.49	--	--	Peak	68.00	100	Vertical	N/A
4**	5238.800	96.59	-3.49	--	--	AV	68.00	100	Vertical	N/A
5	7511.175	48.02	-2.31	74.0	25.98	Peak	80.00	200	Vertical	Pass
5**	7511.175	39.13	-2.31	54.0	14.87	AV	80.00	200	Vertical	Pass
6	12161.776	51.42	2.33	74.0	22.58	Peak	112.00	400	Vertical	Pass
6**	12161.776	42.33	2.33	54.0	11.67	AV	112.00	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	1332.800	41.02	-17.63	74.0	32.98	Peak	233.00	300	Horizontal	Pass
1**	1332.800	32.63	-17.63	54.0	21.37	AV	233.00	300	Horizontal	Pass
2	2726.300	44.04	-10.35	74.0	29.96	Peak	3.00	100	Horizontal	Pass
2**	2726.300	34.72	-10.35	54.0	19.28	AV	3.00	100	Horizontal	Pass
3	4295.200	48.68	-4.48	74.0	25.32	Peak	194.00	100	Horizontal	Pass
3**	4295.200	39.93	-4.48	54.0	14.07	AV	194.00	100	Horizontal	Pass
4	5196.000	105.04	-3.07	--	--	Peak	238.00	300	Horizontal	N/A
4**	5196.000	96.58	-3.07	--	--	AV	238.00	300	Horizontal	N/A
5	7426.075	48.49	-2.27	74.0	25.51	Peak	359.00	100	Horizontal	Pass
5**	7426.075	38.85	-2.27	54.0	15.15	AV	359.00	100	Horizontal	Pass
6	12319.612	51.42	2.00	74.0	22.58	Peak	359.00	300	Horizontal	Pass
6**	12319.612	41.98	2.00	54.0	12.02	AV	359.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.800	40.12	-17.63	74.0	33.88	Peak	279.00	400	Vertical	Pass
1**	1332.800	29.33	-17.63	54.0	24.67	AV	279.00	400	Vertical	Pass
2	2719.900	44.46	-10.62	74.0	29.54	Peak	193.00	400	Vertical	Pass
2**	2719.900	35.65	-10.62	54.0	18.35	AV	193.00	400	Vertical	Pass
3	4290.800	49.79	-4.59	74.0	24.21	Peak	202.00	150	Vertical	Pass
3**	4290.800	39.69	-4.59	54.0	14.31	AV	202.00	150	Vertical	Pass
4	5192.600	102.48	-3.10	--	--	Peak	156.00	200	Vertical	N/A
4**	5192.600	94.05	-3.10	--	--	AV	156.00	200	Vertical	N/A
5	7583.337	48.00	-2.67	74.0	26.00	Peak	129.00	150	Vertical	Pass
5**	7583.337	38.89	-2.67	54.0	15.11	AV	129.00	150	Vertical	Pass
6	12180.175	51.36	2.62	74.0	22.64	Peak	0.00	400	Vertical	Pass
6**	12180.175	41.50	2.62	54.0	12.50	AV	0.00	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	1331.600	40.22	-17.59	74.0	33.78	Peak	343.00	100	Horizontal	Pass
1**	1331.600	30.30	-17.59	54.0	23.70	AV	343.00	100	Horizontal	Pass
2	2834.900	44.22	-10.38	74.0	29.78	Peak	126.00	200	Horizontal	Pass
2**	2834.900	34.96	-10.38	54.0	19.04	AV	126.00	200	Horizontal	Pass
3	4298.600	48.45	-4.50	74.0	25.55	Peak	180.00	100	Horizontal	Pass
3**	4298.600	40.39	-4.50	54.0	13.61	AV	180.00	100	Horizontal	Pass
4	5239.400	105.59	-3.49	--	--	Peak	32.00	400	Horizontal	N/A
4**	5239.400	96.82	-3.49	--	--	AV	32.00	400	Horizontal	N/A
5	7431.538	47.72	-2.35	74.0	26.28	Peak	0.00	150	Horizontal	Pass
5**	7431.538	38.41	-2.35	54.0	15.59	AV	0.00	150	Horizontal	Pass
6	12202.313	51.32	2.40	74.0	22.68	Peak	359.00	200	Horizontal	Pass
6**	12202.313	42.20	2.40	54.0	11.80	AV	359.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.300	42.45	-17.54	74.0	31.55	Peak	3.00	100	Vertical	Pass
1**	1330.300	33.87	-17.54	54.0	20.13	AV	3.00	100	Vertical	Pass
2	2724.100	44.30	-10.51	74.0	29.70	Peak	3.00	400	Vertical	Pass
2**	2724.100	35.19	-10.51	54.0	18.81	AV	3.00	400	Vertical	Pass
3	4315.800	49.10	-4.77	74.0	24.90	Peak	149.00	150	Vertical	Pass
3**	4315.800	39.54	-4.77	54.0	14.46	AV	149.00	150	Vertical	Pass
4	5232.800	102.59	-3.43	--	--	Peak	172.00	300	Vertical	N/A
4**	5232.800	94.33	-3.43	--	--	AV	172.00	300	Vertical	N/A
5	7562.925	47.67	-2.49	74.0	26.33	Peak	5.00	100	Vertical	Pass
5**	7562.925	39.05	-2.49	54.0	14.95	AV	5.00	100	Vertical	Pass
6	12261.826	51.14	2.40	74.0	22.86	Peak	174.00	200	Vertical	Pass
6**	12261.826	41.93	2.40	54.0	12.07	AV	174.00	200	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	1328.300	41.74	-17.41	74.0	32.26	Peak	44.00	300	Horizontal	Pass
1**	1328.300	31.30	-17.41	54.0	22.70	AV	44.00	300	Horizontal	Pass
2	2730.600	44.15	-10.27	74.0	29.85	Peak	359.00	400	Horizontal	Pass
2**	2730.600	35.20	-10.27	54.0	18.80	AV	359.00	400	Horizontal	Pass
3	4267.800	49.12	-4.63	74.0	24.88	Peak	48.00	150	Horizontal	Pass
3**	4267.800	39.49	-4.63	54.0	14.51	AV	48.00	150	Horizontal	Pass
4	5181.000	107.84	-3.11	--	--	Peak	151.00	200	Horizontal	N/A
4**	5181.000	100.23	-3.11	--	--	AV	151.00	200	Horizontal	N/A
5	7456.838	47.66	-2.69	74.0	26.34	Peak	334.00	150	Horizontal	Pass
5**	7456.838	38.11	-2.69	54.0	15.89	AV	334.00	150	Horizontal	Pass
6	12226.463	52.47	2.42	74.0	21.53	Peak	303.00	300	Horizontal	Pass
6**	12226.463	41.91	2.42	54.0	12.09	AV	303.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.200	44.66	-17.62	74.0	29.34	Peak	344.00	400	Vertical	Pass
1**	1332.200	31.66	-17.62	54.0	22.34	AV	344.00	400	Vertical	Pass
2	2814.000	44.28	-10.53	74.0	29.72	Peak	70.00	100	Vertical	Pass
2**	2814.000	35.44	-10.53	54.0	18.56	AV	70.00	100	Vertical	Pass
3	4285.200	49.66	-4.69	74.0	24.34	Peak	68.00	200	Vertical	Pass
3**	4285.200	40.79	-4.69	54.0	13.21	AV	68.00	200	Vertical	Pass
4	5181.800	104.68	-3.16	--	--	Peak	60.00	400	Vertical	N/A
4**	5181.800	96.99	-3.16	--	--	AV	60.00	400	Vertical	N/A
5	7561.200	48.60	-2.40	74.0	25.40	Peak	262.00	100	Vertical	Pass
5**	7561.200	39.23	-2.40	54.0	14.77	AV	262.00	100	Vertical	Pass
6	12246.587	52.29	2.52	74.0	21.71	Peak	186.00	200	Vertical	Pass
6**	12246.587	41.95	2.52	54.0	12.05	AV	186.00	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	1328.600	43.01	-17.43	74.0	30.99	Peak	136.00	300	Horizontal	Pass
1**	1328.600	32.97	-17.43	54.0	21.03	AV	136.00	300	Horizontal	Pass
2	2831.600	44.58	-10.36	74.0	29.42	Peak	202.00	200	Horizontal	Pass
2**	2831.600	34.92	-10.36	54.0	19.08	AV	202.00	200	Horizontal	Pass
3	4305.400	48.82	-4.56	74.0	25.18	Peak	292.00	200	Horizontal	Pass
3**	4305.400	39.40	-4.56	54.0	14.60	AV	292.00	200	Horizontal	Pass
4	5221.600	107.41	-3.33	--	--	Peak	158.00	400	Horizontal	N/A
4**	5221.600	100.20	-3.33	--	--	AV	158.00	400	Horizontal	N/A
5	7589.950	48.24	-2.81	74.0	25.76	Peak	196.00	200	Horizontal	Pass
5**	7589.950	38.33	-2.81	54.0	15.67	AV	196.00	200	Horizontal	Pass
6	12227.613	51.26	2.42	74.0	22.74	Peak	345.00	300	Horizontal	Pass
6**	12227.613	41.84	2.42	54.0	12.16	AV	345.00	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	1328.700	43.37	-17.44	74.0	30.63	Peak	345.00	200	Vertical	Pass
1**	1328.700	31.38	-17.44	54.0	22.62	AV	345.00	200	Vertical	Pass
2	2826.600	44.34	-10.28	74.0	29.66	Peak	38.00	400	Vertical	Pass
2**	2826.600	34.80	-10.28	54.0	19.20	AV	38.00	400	Vertical	Pass
3	4299.000	48.79	-4.50	74.0	25.21	Peak	0.00	100	Vertical	Pass
3**	4299.000	40.00	-4.50	54.0	14.00	AV	0.00	100	Vertical	Pass
4	5217.400	104.22	-3.24	--	--	Peak	70.00	200	Vertical	N/A
4**	5217.400	96.35	-3.24	--	--	AV	70.00	200	Vertical	N/A
5	7582.762	47.77	-2.66	74.0	26.23	Peak	302.00	100	Vertical	Pass
5**	7582.762	39.25	-2.66	54.0	14.75	AV	302.00	100	Vertical	Pass
6	12250.325	51.89	2.53	74.0	22.11	Peak	259.00	400	Vertical	Pass
6**	12250.325	41.73	2.53	54.0	12.27	AV	259.00	400	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	1327.300	42.09	-17.45	74.0	31.91	Peak	7.00	400	Horizontal	Pass
1**	1327.300	33.22	-17.45	54.0	20.78	AV	7.00	400	Horizontal	Pass
2	2841.000	44.58	-10.55	74.0	29.42	Peak	34.00	400	Horizontal	Pass
2**	2841.000	34.99	-10.55	54.0	19.01	AV	34.00	400	Horizontal	Pass
3	4178.200	49.01	-4.60	74.0	24.99	Peak	80.00	100	Horizontal	Pass
3**	4178.200	39.75	-4.60	54.0	14.25	AV	80.00	100	Horizontal	Pass
4	5238.400	108.48	-3.49	--	--	Peak	312.00	200	Horizontal	N/A
4**	5238.400	100.87	-3.49	--	--	AV	312.00	200	Horizontal	N/A
5	7510.312	48.55	-2.28	74.0	25.45	Peak	194.00	200	Horizontal	Pass
5**	7510.312	38.42	-2.28	54.0	15.58	AV	194.00	200	Horizontal	Pass
6	12321.050	51.19	1.98	74.0	22.81	Peak	258.00	400	Horizontal	Pass
6**	12321.050	42.43	1.98	54.0	11.57	AV	258.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1327.900	42.40	-17.42	74.0	31.60	Peak	330.00	300	Vertical	Pass
1**	1327.900	29.11	-17.42	54.0	24.89	AV	330.00	300	Vertical	Pass
2	2870.900	44.24	-10.45	74.0	29.76	Peak	10.00	400	Vertical	Pass
2**	2870.900	34.41	-10.45	54.0	19.59	AV	10.00	400	Vertical	Pass
3	4309.400	49.38	-4.67	74.0	24.62	Peak	111.00	150	Vertical	Pass
3**	4309.400	39.99	-4.67	54.0	14.01	AV	111.00	150	Vertical	Pass
4	5238.800	103.61	-3.49	--	--	Peak	80.00	400	Vertical	N/A
4**	5238.800	96.67	-3.49	--	--	AV	80.00	400	Vertical	N/A
5	7509.450	48.18	-2.25	74.0	25.82	Peak	15.00	200	Vertical	Pass
5**	7509.450	38.03	-2.25	54.0	15.97	AV	15.00	200	Vertical	Pass
6	12290.288	51.57	2.28	74.0	22.43	Peak	99.00	200	Vertical	Pass
6**	12290.288	41.72	2.28	54.0	12.28	AV	99.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.100	40.68	-17.53	74.0	33.32	Peak	232.00	100	Horizontal	Pass
1**	1330.100	30.09	-17.53	54.0	23.91	AV	232.00	100	Horizontal	Pass
2	2877.100	43.92	-10.29	74.0	30.08	Peak	357.00	300	Horizontal	Pass
2**	2877.100	34.64	-10.29	54.0	19.36	AV	357.00	300	Horizontal	Pass
3	4200.600	49.03	-5.12	74.0	24.97	Peak	306.00	150	Horizontal	Pass
3**	4200.600	39.54	-5.12	54.0	14.46	AV	306.00	150	Horizontal	Pass
4	5195.600	102.45	-3.07	--	--	Peak	238.00	300	Horizontal	N/A
4**	5195.600	94.64	-3.07	--	--	AV	238.00	300	Horizontal	N/A
5	7515.200	48.09	-2.22	74.0	25.91	Peak	329.00	200	Horizontal	Pass
5**	7515.200	38.65	-2.22	54.0	15.35	AV	329.00	200	Horizontal	Pass
6	12169.825	51.91	2.54	74.0	22.09	Peak	0.00	200	Horizontal	Pass
6**	12169.825	41.45	2.54	54.0	12.55	AV	0.00	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	1328.200	41.16	-17.40	74.0	32.84	Peak	336.00	400	Vertical	Pass
1**	1328.200	32.96	-17.40	54.0	21.04	AV	336.00	400	Vertical	Pass
2	2799.600	43.92	-10.74	74.0	30.08	Peak	51.00	100	Vertical	Pass
2**	2799.600	35.03	-10.74	54.0	18.97	AV	51.00	100	Vertical	Pass
3	4290.000	48.60	-4.59	74.0	25.40	Peak	360.00	150	Vertical	Pass
3**	4290.000	39.41	-4.59	54.0	14.59	AV	360.00	150	Vertical	Pass
4	5187.000	100.33	-3.13	--	--	Peak	161.00	300	Vertical	N/A
4**	5187.000	91.25	-3.13	--	--	AV	161.00	300	Vertical	N/A
5	7427.513	47.87	-2.28	74.0	26.13	Peak	0.00	100	Vertical	Pass
5**	7427.513	38.70	-2.28	54.0	15.30	AV	0.00	100	Vertical	Pass
6	11706.951	50.96	1.34	74.0	23.04	Peak	190.00	400	Vertical	Pass
6**	11706.951	41.19	1.34	54.0	12.81	AV	190.00	400	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	1331.900	40.92	-17.60	74.0	33.08	Peak	63.00	100	Horizontal	Pass
1**	1331.900	30.05	-17.60	54.0	23.95	AV	63.00	100	Horizontal	Pass
2	2749.100	44.18	-10.27	74.0	29.82	Peak	122.00	300	Horizontal	Pass
2**	2749.100	35.27	-10.27	54.0	18.73	AV	122.00	300	Horizontal	Pass
3	4284.000	49.43	-4.75	74.0	24.57	Peak	215.00	100	Horizontal	Pass
3**	4284.000	39.86	-4.75	54.0	14.14	AV	215.00	100	Horizontal	Pass
4	5227.000	104.69	-3.43	--	--	Peak	236.00	400	Horizontal	N/A
4**	5227.000	97.00	-3.43	--	--	AV	236.00	400	Horizontal	N/A
5	7486.162	47.88	-2.57	74.0	26.12	Peak	267.00	100	Horizontal	Pass
5**	7486.162	38.46	-2.57	54.0	15.54	AV	267.00	100	Horizontal	Pass
6	12170.112	51.04	2.55	74.0	22.96	Peak	329.00	100	Horizontal	Pass
6**	12170.112	41.68	2.55	54.0	12.32	AV	329.00	100	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	1330.700	43.03	-17.56	74.0	30.97	Peak	270.00	400	Vertical	Pass
1**	1330.700	29.14	-17.56	54.0	24.86	AV	270.00	400	Vertical	Pass
2	2855.700	44.54	-10.27	74.0	29.46	Peak	0.00	100	Vertical	Pass
2**	2855.700	34.62	-10.27	54.0	19.38	AV	0.00	100	Vertical	Pass
3	4267.000	49.12	-4.62	74.0	24.88	Peak	2.00	200	Vertical	Pass
3**	4267.000	38.86	-4.62	54.0	15.14	AV	2.00	200	Vertical	Pass
4	5233.000	102.32	-3.43	--	--	Peak	173.00	300	Vertical	N/A
4**	5233.000	94.99	-3.43	--	--	AV	173.00	300	Vertical	N/A
5	7429.813	47.86	-2.31	74.0	26.14	Peak	174.00	150	Vertical	Pass
5**	7429.813	39.78	-2.31	54.0	14.22	AV	174.00	150	Vertical	Pass
6	11645.425	51.24	1.98	74.0	22.76	Peak	0.00	300	Vertical	Pass
6**	11645.425	41.40	1.98	54.0	12.60	AV	0.00	300	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	1331.700	40.49	-17.60	74.0	33.51	Peak	61.00	100	Horizontal	Pass
1**	1331.700	30.49	-17.60	54.0	23.51	AV	61.00	100	Horizontal	Pass
2	2815.700	44.12	-10.53	74.0	29.88	Peak	356.00	100	Horizontal	Pass
2**	2815.700	34.77	-10.53	54.0	19.23	AV	356.00	100	Horizontal	Pass
3	4308.400	48.67	-4.60	74.0	25.33	Peak	180.00	200	Horizontal	Pass
3**	4308.400	39.22	-4.60	54.0	14.78	AV	180.00	200	Horizontal	Pass
4	5215.400	98.16	-3.17	--	--	Peak	236.00	400	Horizontal	N/A
4**	5215.400	91.07	-3.17	--	--	AV	236.00	400	Horizontal	N/A
5	7561.487	47.94	-2.41	74.0	26.06	Peak	0.00	150	Horizontal	Pass
5**	7561.487	39.42	-2.41	54.0	14.58	AV	0.00	150	Horizontal	Pass
6	12173.850	51.10	2.60	74.0	22.90	Peak	98.00	100	Horizontal	Pass
6**	12173.850	43.49	2.60	54.0	10.51	AV	98.00	100	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	1333.500	44.49	-17.63	74.0	29.51	Peak	279.00	200	Vertical	Pass
1**	1333.500	29.55	-17.63	54.0	24.45	AV	279.00	200	Vertical	Pass
2	2835.200	44.28	-10.36	74.0	29.72	Peak	80.00	100	Vertical	Pass
2**	2835.200	34.65	-10.36	54.0	19.35	AV	80.00	100	Vertical	Pass
3	4275.800	48.97	-4.55	74.0	25.03	Peak	1.00	200	Vertical	Pass
3**	4275.800	39.59	-4.55	54.0	14.41	AV	1.00	200	Vertical	Pass
4	5205.000	95.07	-3.25	--	--	Peak	156.00	300	Vertical	N/A
4**	5205.000	87.29	-3.25	--	--	AV	156.00	300	Vertical	N/A
5	7459.425	47.49	-2.65	74.0	26.51	Peak	68.00	100	Vertical	Pass
5**	7459.425	38.48	-2.65	54.0	15.52	AV	68.00	100	Vertical	Pass
6	12172.125	51.27	2.58	74.0	22.73	Peak	0.00	100	Vertical	Pass
6**	12172.125	41.34	2.58	54.0	12.66	AV	0.00	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	1327.100	43.32	-17.46	74.0	30.68	Peak	37.00	300	Horizontal	Pass
1**	1327.100	30.04	-17.46	54.0	23.96	AV	37.00	300	Horizontal	Pass
2	2815.900	45.66	-10.51	74.0	28.34	Peak	1.00	300	Horizontal	Pass
2**	2815.900	34.55	-10.51	54.0	19.45	AV	1.00	300	Horizontal	Pass
3	4292.600	48.97	-4.62	74.0	25.03	Peak	98.00	200	Horizontal	Pass
3**	4292.600	40.05	-4.62	54.0	13.95	AV	98.00	200	Horizontal	Pass
4	5262.000	110.94	-3.68	--	--	Peak	310.00	100	Horizontal	N/A
4**	5262.000	102.97	-3.68	--	--	AV	310.00	100	Horizontal	N/A
5	7568.963	47.77	-2.43	74.0	26.23	Peak	56.00	200	Horizontal	Pass
5**	7568.963	39.22	-2.43	54.0	14.78	AV	56.00	200	Horizontal	Pass
6	12151.713	51.06	2.10	74.0	22.94	Peak	15.00	400	Horizontal	Pass
6**	12151.713	41.20	2.10	54.0	12.80	AV	15.00	400	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	1327.800	42.60	-17.42	74.0	31.40	Peak	330.00	400	Vertical	Pass
1**	1327.800	34.66	-17.42	54.0	19.34	AV	330.00	400	Vertical	Pass
2	2727.000	44.54	-10.35	74.0	29.46	Peak	189.00	400	Vertical	Pass
2**	2727.000	35.00	-10.35	54.0	19.00	AV	189.00	400	Vertical	Pass
3	4207.400	48.77	-5.17	74.0	25.23	Peak	0.00	100	Vertical	Pass
3**	4207.400	39.64	-5.17	54.0	14.36	AV	0.00	100	Vertical	Pass
4	5259.000	104.46	-3.64	--	--	Peak	94.00	400	Vertical	N/A
4**	5259.000	97.46	-3.64	--	--	AV	94.00	400	Vertical	N/A
5	7546.537	48.26	-2.27	74.0	25.74	Peak	10.00	100	Vertical	Pass
5**	7546.537	38.60	-2.27	54.0	15.40	AV	10.00	100	Vertical	Pass
6	12283.963	50.87	2.24	74.0	23.13	Peak	259.00	300	Vertical	Pass
6**	12283.963	41.19	2.24	54.0	12.81	AV	259.00	300	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	1328.700	41.61	-17.44	74.0	32.39	Peak	39.00	100	Horizontal	Pass
1**	1328.700	30.89	-17.44	54.0	23.11	AV	39.00	100	Horizontal	Pass
2	2856.100	44.34	-10.25	74.0	29.66	Peak	298.00	200	Horizontal	Pass
2**	2856.100	34.57	-10.25	54.0	19.43	AV	298.00	200	Horizontal	Pass
3	4275.400	49.33	-4.56	74.0	24.67	Peak	122.00	100	Horizontal	Pass
3**	4275.400	39.75	-4.56	54.0	14.25	AV	122.00	100	Horizontal	Pass
4	5297.400	111.47	-3.21	--	--	Peak	313.00	400	Horizontal	N/A
4**	5297.400	103.54	-3.21	--	--	AV	313.00	400	Horizontal	N/A
5	7372.025	47.73	-2.77	74.0	26.27	Peak	0.00	100	Horizontal	Pass
5**	7372.025	38.34	-2.77	54.0	15.66	AV	0.00	100	Horizontal	Pass
6	12233.075	51.01	2.43	74.0	22.99	Peak	111.00	400	Horizontal	Pass
6**	12233.075	41.90	2.43	54.0	12.10	AV	111.00	400	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	1331.100	43.93	-17.57	74.0	30.07	Peak	296.00	300	Vertical	Pass
1**	1331.100	31.76	-17.57	54.0	22.24	AV	296.00	300	Vertical	Pass
2	2848.600	44.92	-10.63	74.0	29.08	Peak	0.00	300	Vertical	Pass
2**	2848.600	34.50	-10.63	54.0	19.50	AV	0.00	300	Vertical	Pass
3	4277.200	50.07	-4.52	74.0	23.93	Peak	75.00	150	Vertical	Pass
3**	4277.200	39.90	-4.52	54.0	14.10	AV	75.00	150	Vertical	Pass
4	5298.200	103.86	-3.20	--	--	Peak	98.00	400	Vertical	N/A
4**	5298.200	96.00	-3.20	--	--	AV	98.00	400	Vertical	N/A
5	7430.100	48.20	-2.31	74.0	25.80	Peak	37.00	200	Vertical	Pass
5**	7430.100	39.92	-2.31	54.0	14.08	AV	37.00	200	Vertical	Pass
6	12168.388	51.64	2.49	74.0	22.36	Peak	0.00	300	Vertical	Pass
6**	12168.388	43.00	2.49	54.0	11.00	AV	0.00	300	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	1327.200	43.45	-17.45	74.0	30.55	Peak	29.00	300	Horizontal	Pass
1**	1327.200	31.11	-17.45	54.0	22.89	AV	29.00	300	Horizontal	Pass
2	2841.100	44.78	-10.56	74.0	29.22	Peak	122.00	400	Horizontal	Pass
2**	2841.100	34.70	-10.56	54.0	19.30	AV	122.00	400	Horizontal	Pass
3	4318.000	49.44	-4.74	74.0	24.56	Peak	359.00	150	Horizontal	Pass
3**	4318.000	40.02	-4.74	54.0	13.98	AV	359.00	150	Horizontal	Pass
4	5321.200	110.76	-3.22	--	--	Peak	313.00	300	Horizontal	N/A
4**	5321.200	102.70	-3.22	--	--	AV	313.00	300	Horizontal	N/A
5	7496.225	48.53	-2.39	74.0	25.47	Peak	282.00	200	Horizontal	Pass
5**	7496.225	38.73	-2.39	54.0	15.27	AV	282.00	200	Horizontal	Pass
6	12172.125	51.28	2.58	74.0	22.72	Peak	176.00	400	Horizontal	Pass
6**	12172.125	42.55	2.58	54.0	11.45	AV	176.00	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	1332.100	43.55	-17.61	74.0	30.45	Peak	117.00	100	Vertical	Pass
1**	1332.100	33.15	-17.61	54.0	20.85	AV	117.00	100	Vertical	Pass
2	2751.000	44.55	-10.35	74.0	29.45	Peak	353.00	400	Vertical	Pass
2**	2751.000	35.26	-10.35	54.0	18.74	AV	353.00	400	Vertical	Pass
3	4289.400	49.25	-4.59	74.0	24.75	Peak	45.00	200	Vertical	Pass
3**	4289.400	39.30	-4.59	54.0	14.70	AV	45.00	200	Vertical	Pass
4	5318.200	102.20	-3.07	--	--	Peak	85.00	100	Vertical	N/A
4**	5318.200	93.74	-3.07	--	--	AV	85.00	100	Vertical	N/A
5	7577.587	47.68	-2.55	74.0	26.32	Peak	261.00	200	Vertical	Pass
5**	7577.587	39.64	-2.55	54.0	14.36	AV	261.00	200	Vertical	Pass
6	12290.288	51.93	2.28	74.0	22.07	Peak	325.00	100	Vertical	Pass
6**	12290.288	42.10	2.28	54.0	11.90	AV	325.00	100	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	1327.300	40.06	-17.45	74.0	33.94	Peak	44.00	300	Horizontal	Pass
1**	1327.300	30.77	-17.45	54.0	23.23	AV	44.00	300	Horizontal	Pass
2	2730.500	44.15	-10.27	74.0	29.85	Peak	10.00	300	Horizontal	Pass
2**	2730.500	35.62	-10.27	54.0	18.38	AV	10.00	300	Horizontal	Pass
3	4294.800	49.13	-4.47	74.0	24.87	Peak	122.00	100	Horizontal	Pass
3**	4294.800	40.84	-4.47	54.0	13.16	AV	122.00	100	Horizontal	Pass
4	5261.200	109.64	-3.69	--	--	Peak	305.00	300	Horizontal	N/A
4**	5261.200	103.03	-3.69	--	--	AV	305.00	300	Horizontal	N/A
5	7427.800	47.78	-2.28	74.0	26.22	Peak	315.00	200	Horizontal	Pass
5**	7427.800	39.60	-2.28	54.0	14.40	AV	315.00	200	Horizontal	Pass
6	12196.275	51.04	2.41	74.0	22.96	Peak	166.00	200	Horizontal	Pass
6**	12196.275	41.62	2.41	54.0	12.38	AV	166.00	200	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	1331.700	42.01	-17.60	74.0	31.99	Peak	62.00	100	Vertical	Pass
1**	1331.700	35.09	-17.60	54.0	18.91	AV	62.00	100	Vertical	Pass
2	2724.800	44.19	-10.46	74.0	29.81	Peak	10.00	400	Vertical	Pass
2**	2724.800	34.60	-10.46	54.0	19.40	AV	10.00	400	Vertical	Pass
3	4286.800	50.11	-4.62	74.0	23.89	Peak	290.00	200	Vertical	Pass
3**	4286.800	39.58	-4.62	54.0	14.42	AV	290.00	200	Vertical	Pass
4	5261.200	104.67	-3.69	--	--	Peak	83.00	400	Vertical	N/A
4**	5261.200	96.21	-3.69	--	--	AV	83.00	400	Vertical	N/A
5	7516.350	48.29	-2.19	74.0	25.71	Peak	164.00	150	Vertical	Pass
5**	7516.350	38.63	-2.19	54.0	15.37	AV	164.00	150	Vertical	Pass
6	12221.287	51.39	2.42	74.0	22.61	Peak	197.00	100	Vertical	Pass
6**	12221.287	41.96	2.42	54.0	12.04	AV	197.00	100	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	1331.900	39.19	-17.60	74.0	34.81	Peak	29.00	400	Horizontal	Pass
1**	1331.900	29.41	-17.60	54.0	24.59	AV	29.00	400	Horizontal	Pass
2	2727.800	44.64	-10.37	74.0	29.36	Peak	91.00	200	Horizontal	Pass
2**	2727.800	34.56	-10.37	54.0	19.44	AV	91.00	200	Horizontal	Pass
3	4307.600	48.77	-4.55	74.0	25.23	Peak	227.00	150	Horizontal	Pass
3**	4307.600	40.43	-4.55	54.0	13.57	AV	227.00	150	Horizontal	Pass
4	5300.600	110.97	-3.14	--	--	Peak	305.00	200	Horizontal	N/A
4**	5300.600	102.63	-3.14	--	--	AV	305.00	200	Horizontal	N/A
5	7343.275	48.03	-3.07	74.0	25.97	Peak	359.00	100	Horizontal	Pass
5**	7343.275	38.10	-3.07	54.0	15.90	AV	359.00	100	Horizontal	Pass
6	12179.025	51.41	2.61	74.0	22.59	Peak	186.00	300	Horizontal	Pass
6**	12179.025	42.38	2.61	54.0	11.62	AV	186.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1396.600	38.58	-17.31	74.0	35.42	Peak	326.00	150	Vertical	Pass
1**	1396.600	29.39	-17.31	54.0	24.61	AV	326.00	150	Vertical	Pass
2	2853.100	44.21	-10.42	74.0	29.79	Peak	320.00	100	Vertical	Pass
2**	2853.100	34.28	-10.42	54.0	19.72	AV	320.00	100	Vertical	Pass
3	4302.200	49.08	-4.62	74.0	24.92	Peak	209.00	150	Vertical	Pass
3**	4302.200	39.59	-4.62	54.0	14.41	AV	209.00	150	Vertical	Pass
4	5298.400	102.59	-3.19	--	--	Peak	73.00	200	Vertical	N/A
4**	5298.400	95.15	-3.19	--	--	AV	73.00	200	Vertical	N/A
5	7549.987	48.00	-2.29	74.0	26.00	Peak	80.00	200	Vertical	Pass
5**	7549.987	39.06	-2.29	54.0	14.94	AV	80.00	200	Vertical	Pass
6	12230.487	51.95	2.42	74.0	22.05	Peak	133.00	300	Vertical	Pass
6**	12230.487	42.04	2.42	54.0	11.96	AV	133.00	300	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	1328.800	41.52	-17.44	74.0	32.48	Peak	349.00	400	Horizontal	Pass
1**	1328.800	30.77	-17.44	54.0	23.23	AV	349.00	400	Horizontal	Pass
2	2747.700	44.21	-10.21	74.0	29.79	Peak	78.00	100	Horizontal	Pass
2**	2747.700	35.54	-10.21	54.0	18.46	AV	78.00	100	Horizontal	Pass
3	4232.800	48.85	-4.72	74.0	25.15	Peak	20.00	200	Horizontal	Pass
3**	4232.800	39.19	-4.72	54.0	14.81	AV	20.00	200	Horizontal	Pass
4	5318.400	111.52	-3.07	--	--	Peak	306.00	300	Horizontal	N/A
4**	5318.400	103.86	-3.07	--	--	AV	306.00	300	Horizontal	N/A
5	7561.775	47.78	-2.43	74.0	26.22	Peak	133.00	200	Horizontal	Pass
5**	7561.775	38.71	-2.43	54.0	15.29	AV	133.00	200	Horizontal	Pass
6	12227.325	51.18	2.42	74.0	22.82	Peak	220.00	300	Horizontal	Pass
6**	12227.325	42.47	2.42	54.0	11.53	AV	220.00	300	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	1596.500	40.10	-17.63	74.0	33.90	Peak	359.00	150	Vertical	Pass
1**	1596.500	30.25	-17.63	54.0	23.75	AV	359.00	150	Vertical	Pass
2	2877.500	45.12	-10.27	74.0	28.88	Peak	305.00	200	Vertical	Pass
2**	2877.500	36.11	-10.27	54.0	17.89	AV	305.00	200	Vertical	Pass
3	4342.000	48.93	-4.68	74.0	25.07	Peak	360.00	100	Vertical	Pass
3**	4342.000	39.12	-4.68	54.0	14.88	AV	360.00	100	Vertical	Pass
4	5319.200	101.83	-3.09	--	--	Peak	91.00	100	Vertical	N/A
4**	5319.200	94.35	-3.09	--	--	AV	91.00	100	Vertical	N/A
5	7564.938	47.85	-2.51	74.0	26.15	Peak	359.00	200	Vertical	Pass
5**	7564.938	39.23	-2.51	54.0	14.77	AV	359.00	200	Vertical	Pass
6	12217.550	52.19	2.41	74.0	21.81	Peak	303.00	100	Vertical	Pass
6**	12217.550	42.28	2.41	54.0	11.72	AV	303.00	100	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	1332.500	40.59	-17.63	74.0	33.41	Peak	229.00	400	Horizontal	Pass
1**	1332.500	29.11	-17.63	54.0	24.89	AV	229.00	400	Horizontal	Pass
2	2844.300	44.15	-10.61	74.0	29.85	Peak	336.00	400	Horizontal	Pass
2**	2844.300	35.58	-10.61	54.0	18.42	AV	336.00	400	Horizontal	Pass
3	4263.200	48.62	-4.45	74.0	25.38	Peak	350.00	150	Horizontal	Pass
3**	4263.200	39.04	-4.45	54.0	14.96	AV	350.00	150	Horizontal	Pass
4	5272.400	106.99	-3.53	--	--	Peak	42.00	400	Horizontal	N/A
4**	5272.400	100.16	-3.53	--	--	AV	42.00	400	Horizontal	N/A
5	7559.187	48.53	-2.45	74.0	25.47	Peak	93.00	150	Horizontal	Pass
5**	7559.187	39.28	-2.45	54.0	14.72	AV	93.00	150	Horizontal	Pass
6	12212.662	50.92	2.40	74.0	23.08	Peak	187.00	100	Horizontal	Pass
6**	12212.662	41.98	2.40	54.0	12.02	AV	187.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.000	42.70	-17.52	74.0	31.30	Peak	8.00	300	Vertical	Pass
1**	1330.000	31.44	-17.52	54.0	22.56	AV	8.00	300	Vertical	Pass
2	2835.600	44.78	-10.34	74.0	29.22	Peak	145.00	300	Vertical	Pass
2**	2835.600	35.39	-10.34	54.0	18.61	AV	145.00	300	Vertical	Pass
3	4301.400	48.95	-4.60	74.0	25.05	Peak	148.00	100	Vertical	Pass
3**	4301.400	39.38	-4.60	54.0	14.62	AV	148.00	100	Vertical	Pass
4	5268.600	101.92	-3.54	--	--	Peak	171.00	200	Vertical	N/A
4**	5268.600	93.95	-3.54	--	--	AV	171.00	200	Vertical	N/A
5	7562.062	48.50	-2.45	74.0	25.50	Peak	323.00	150	Vertical	Pass
5**	7562.062	39.59	-2.45	54.0	14.41	AV	323.00	150	Vertical	Pass
6	11701.488	51.21	1.45	74.0	22.79	Peak	246.00	200	Vertical	Pass
6**	11701.488	41.75	1.45	54.0	12.25	AV	246.00	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	1329.000	40.48	-17.46	74.0	33.52	Peak	177.00	300	Horizontal	Pass
1**	1329.000	32.59	-17.46	54.0	21.41	AV	177.00	300	Horizontal	Pass
2	2857.500	44.03	-10.24	74.0	29.97	Peak	290.00	400	Horizontal	Pass
2**	2857.500	34.61	-10.24	54.0	19.39	AV	290.00	400	Horizontal	Pass
3	4299.000	48.63	-4.50	74.0	25.37	Peak	326.00	150	Horizontal	Pass
3**	4299.000	39.71	-4.50	54.0	14.29	AV	326.00	150	Horizontal	Pass
4	5311.400	109.19	-3.06	--	--	Peak	42.00	100	Horizontal	N/A
4**	5311.400	100.58	-3.06	--	--	AV	42.00	100	Horizontal	N/A
5	7596.562	47.72	-2.98	74.0	26.28	Peak	311.00	150	Horizontal	Pass
5**	7596.562	38.33	-2.98	54.0	15.67	AV	311.00	150	Horizontal	Pass
6	12304.950	51.43	2.24	74.0	22.57	Peak	279.00	200	Horizontal	Pass
6**	12304.950	40.91	2.24	54.0	13.09	AV	279.00	200	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	1329.000	43.32	-17.46	74.0	30.68	Peak	330.00	400	Vertical	Pass
1**	1329.000	34.32	-17.46	54.0	19.68	AV	330.00	400	Vertical	Pass
2	2817.300	44.51	-10.42	74.0	29.49	Peak	177.00	300	Vertical	Pass
2**	2817.300	35.17	-10.42	54.0	18.83	AV	177.00	300	Vertical	Pass
3	4294.400	48.60	-4.48	74.0	25.40	Peak	179.00	200	Vertical	Pass
3**	4294.400	39.56	-4.48	54.0	14.44	AV	179.00	200	Vertical	Pass
4	5305.000	101.49	-3.07	--	--	Peak	190.00	400	Vertical	N/A
4**	5305.000	94.01	-3.07	--	--	AV	190.00	400	Vertical	N/A
5	7600.875	48.07	-3.12	74.0	25.93	Peak	356.00	200	Vertical	Pass
5**	7600.875	38.73	-3.12	54.0	15.27	AV	356.00	200	Vertical	Pass
6	12253.487	50.99	2.50	74.0	23.01	Peak	293.00	300	Vertical	Pass
6**	12253.487	41.83	2.50	54.0	12.17	AV	293.00	300	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	1330.700	39.58	-17.56	74.0	34.42	Peak	348.00	400	Horizontal	Pass
1**	1330.700	29.20	-17.56	54.0	24.80	AV	348.00	400	Horizontal	Pass
2	2807.500	44.30	-10.64	74.0	29.70	Peak	171.00	200	Horizontal	Pass
2**	2807.500	35.31	-10.64	54.0	18.69	AV	171.00	200	Horizontal	Pass
3	4280.200	48.79	-4.54	74.0	25.21	Peak	20.00	200	Horizontal	Pass
3**	4280.200	39.74	-4.54	54.0	14.26	AV	20.00	200	Horizontal	Pass
4	5261.000	109.41	-3.69	--	--	Peak	305.00	100	Horizontal	N/A
4**	5261.000	102.67	-3.69	--	--	AV	305.00	100	Horizontal	N/A
5	7583.625	48.07	-2.67	74.0	25.93	Peak	196.00	200	Horizontal	Pass
5**	7583.625	39.86	-2.67	54.0	14.14	AV	196.00	200	Horizontal	Pass
6	11644.562	51.35	1.99	74.0	22.65	Peak	122.00	200	Horizontal	Pass
6**	11644.562	41.81	1.99	54.0	12.19	AV	122.00	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	43.38	-17.59	74.0	30.62	Peak	315.00	100	Vertical	Pass
1**	1331.500	33.25	-17.59	54.0	20.75	AV	315.00	100	Vertical	Pass
2	2820.200	44.26	-10.29	74.0	29.74	Peak	357.00	300	Vertical	Pass
2**	2820.200	35.10	-10.29	54.0	18.90	AV	357.00	300	Vertical	Pass
3	4357.600	49.12	-4.86	74.0	24.88	Peak	14.00	200	Vertical	Pass
3**	4357.600	39.50	-4.86	54.0	14.50	AV	14.00	200	Vertical	Pass
4	5261.000	103.43	-3.69	--	--	Peak	83.00	200	Vertical	N/A
4**	5261.000	95.99	-3.69	--	--	AV	83.00	200	Vertical	N/A
5	7596.562	48.06	-2.98	74.0	25.94	Peak	164.00	100	Vertical	Pass
5**	7596.562	38.57	-2.98	54.0	15.43	AV	164.00	100	Vertical	Pass
6	12200.588	51.36	2.41	74.0	22.64	Peak	26.00	300	Vertical	Pass
6**	12200.588	42.94	2.41	54.0	11.06	AV	26.00	300	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	1328.900	40.09	-17.45	74.0	33.91	Peak	22.00	200	Horizontal	Pass
1**	1328.900	30.45	-17.45	54.0	23.55	AV	22.00	200	Horizontal	Pass
2	2719.400	44.64	-10.68	74.0	29.36	Peak	337.00	100	Horizontal	Pass
2**	2719.400	35.65	-10.68	54.0	18.35	AV	337.00	100	Horizontal	Pass
3	4337.600	48.55	-4.73	74.0	25.45	Peak	359.00	200	Horizontal	Pass
3**	4337.600	39.69	-4.73	54.0	14.31	AV	359.00	200	Horizontal	Pass
4	5301.400	111.18	-3.14	--	--	Peak	305.00	300	Horizontal	N/A
4**	5301.400	102.68	-3.14	--	--	AV	305.00	300	Horizontal	N/A
5	7435.562	48.07	-2.59	74.0	25.93	Peak	91.00	200	Horizontal	Pass
5**	7435.562	38.39	-2.59	54.0	15.61	AV	91.00	200	Horizontal	Pass
6	11672.738	51.30	1.92	74.0	22.70	Peak	336.00	100	Horizontal	Pass
6**	11672.738	41.86	1.92	54.0	12.14	AV	336.00	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	1385.200	38.29	-17.12	74.0	35.71	Peak	0.00	150	Vertical	Pass
1**	1385.200	29.44	-17.12	54.0	24.56	AV	0.00	150	Vertical	Pass
2	2769.500	44.78	-11.10	74.0	29.22	Peak	217.00	100	Vertical	Pass
2**	2769.500	34.76	-11.10	54.0	19.24	AV	217.00	100	Vertical	Pass
3	4271.600	48.83	-4.59	74.0	25.17	Peak	57.00	200	Vertical	Pass
3**	4271.600	40.20	-4.59	54.0	13.80	AV	57.00	200	Vertical	Pass
4	5301.000	103.34	-3.14	--	--	Peak	90.00	100	Vertical	N/A
4**	5301.000	95.03	-3.14	--	--	AV	90.00	100	Vertical	N/A
5	7414.287	48.06	-2.19	74.0	25.94	Peak	0.00	200	Vertical	Pass
5**	7414.287	38.57	-2.19	54.0	15.43	AV	0.00	200	Vertical	Pass
6	12156.026	51.19	2.19	74.0	22.81	Peak	198.00	200	Vertical	Pass
6**	12156.026	41.99	2.19	54.0	12.01	AV	198.00	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	1327.400	39.15	-17.44	74.0	34.85	Peak	354.00	300	Horizontal	Pass
1**	1327.400	32.87	-17.44	54.0	21.13	AV	354.00	300	Horizontal	Pass
2	2871.000	45.03	-10.45	74.0	28.97	Peak	326.00	400	Horizontal	Pass
2**	2871.000	34.84	-10.45	54.0	19.16	AV	326.00	400	Horizontal	Pass
3	4260.200	49.39	-4.40	74.0	24.61	Peak	359.00	200	Horizontal	Pass
3**	4260.200	39.97	-4.40	54.0	14.03	AV	359.00	200	Horizontal	Pass
4	5317.800	110.62	-3.08	--	--	Peak	305.00	400	Horizontal	N/A
4**	5317.800	103.66	-3.08	--	--	AV	305.00	400	Horizontal	N/A
5	7514.337	47.95	-2.26	74.0	26.05	Peak	199.00	100	Horizontal	Pass
5**	7514.337	38.27	-2.26	54.0	15.73	AV	199.00	100	Horizontal	Pass
6	12223.588	51.28	2.43	74.0	22.72	Peak	37.00	100	Horizontal	Pass
6**	12223.588	41.82	2.43	54.0	12.18	AV	37.00	100	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	1199.000	39.28	-17.94	74.0	34.72	Peak	337.00	150	Vertical	Pass
1**	1199.000	29.01	-17.94	54.0	24.99	AV	337.00	150	Vertical	Pass
2	2869.900	44.26	-10.50	74.0	29.74	Peak	270.00	300	Vertical	Pass
2**	2869.900	34.91	-10.50	54.0	19.09	AV	270.00	300	Vertical	Pass
3	4297.200	48.88	-4.53	74.0	25.12	Peak	243.00	200	Vertical	Pass
3**	4297.200	40.23	-4.53	54.0	13.77	AV	243.00	200	Vertical	Pass
4	5321.000	101.68	-3.21	--	--	Peak	99.00	200	Vertical	N/A
4**	5321.000	94.15	-3.21	--	--	AV	99.00	200	Vertical	N/A
5	7416.300	47.93	-2.19	74.0	26.07	Peak	68.00	150	Vertical	Pass
5**	7416.300	39.71	-2.19	54.0	14.29	AV	68.00	150	Vertical	Pass
6	12266.424	50.91	2.32	74.0	23.09	Peak	344.00	200	Vertical	Pass
6**	12266.424	41.73	2.32	54.0	12.27	AV	344.00	200	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	1329.800	38.83	-17.51	74.0	35.17	Peak	213.00	100	Horizontal	Pass
1**	1329.800	29.09	-17.51	54.0	24.91	AV	213.00	100	Horizontal	Pass
2	2824.800	44.00	-10.23	74.0	30.00	Peak	351.00	300	Horizontal	Pass
2**	2824.800	35.04	-10.23	54.0	18.96	AV	351.00	300	Horizontal	Pass
3	4310.800	48.43	-4.65	74.0	25.57	Peak	359.00	150	Horizontal	Pass
3**	4310.800	40.01	-4.65	54.0	13.99	AV	359.00	150	Horizontal	Pass
4	5273.800	106.87	-3.55	--	--	Peak	31.00	300	Horizontal	N/A
4**	5273.800	98.28	-3.55	--	--	AV	31.00	300	Horizontal	N/A
5	7565.800	47.75	-2.49	74.0	26.25	Peak	251.00	150	Horizontal	Pass
5**	7565.800	38.47	-2.49	54.0	15.53	AV	251.00	150	Horizontal	Pass
6	12357.562	50.98	1.46	74.0	23.02	Peak	160.00	400	Horizontal	Pass
6**	12357.562	41.40	1.46	54.0	12.60	AV	160.00	400	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	1333.400	46.44	-17.63	74.0	27.56	Peak	340.00	300	Vertical	Pass
1**	1333.400	33.64	-17.63	54.0	20.36	AV	340.00	300	Vertical	Pass
2	2724.900	45.01	-10.46	74.0	28.99	Peak	80.00	200	Vertical	Pass
2**	2724.900	35.48	-10.46	54.0	18.52	AV	80.00	200	Vertical	Pass
3	4260.400	48.85	-4.39	74.0	25.15	Peak	38.00	150	Vertical	Pass
3**	4260.400	40.41	-4.39	54.0	13.59	AV	38.00	150	Vertical	Pass
4	5274.400	101.16	-3.56	--	--	Peak	168.00	200	Vertical	N/A
4**	5274.400	92.84	-3.56	--	--	AV	168.00	200	Vertical	N/A
5	7583.050	48.30	-2.67	74.0	25.70	Peak	354.00	200	Vertical	Pass
5**	7583.050	38.35	-2.67	54.0	15.65	AV	354.00	200	Vertical	Pass
6	12297.475	51.02	2.29	74.0	22.98	Peak	52.00	200	Vertical	Pass
6**	12297.475	41.26	2.29	54.0	12.74	AV	52.00	200	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	1328.000	43.80	-17.41	74.0	30.20	Peak	225.00	100	Horizontal	Pass
1**	1328.000	30.43	-17.41	54.0	23.57	AV	225.00	100	Horizontal	Pass
2	2753.100	44.52	-10.47	74.0	29.48	Peak	303.00	300	Horizontal	Pass
2**	2753.100	35.49	-10.47	54.0	18.51	AV	303.00	300	Horizontal	Pass
3	4299.600	48.82	-4.52	74.0	25.18	Peak	360.00	200	Horizontal	Pass
3**	4299.600	39.84	-4.52	54.0	14.16	AV	360.00	200	Horizontal	Pass
4	5307.600	104.11	-3.09	--	--	Peak	32.00	300	Horizontal	N/A
4**	5307.600	96.10	-3.09	--	--	AV	32.00	300	Horizontal	N/A
5	7582.762	48.34	-2.66	74.0	25.66	Peak	329.00	200	Horizontal	Pass
5**	7582.762	39.38	-2.66	54.0	14.62	AV	329.00	200	Horizontal	Pass
6	12324.787	51.59	1.92	74.0	22.41	Peak	360.00	300	Horizontal	Pass
6**	12324.787	41.29	1.92	54.0	12.71	AV	360.00	300	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	1327.400	41.08	-17.44	74.0	32.92	Peak	279.00	400	Vertical	Pass
1**	1327.400	29.60	-17.44	54.0	24.40	AV	279.00	400	Vertical	Pass
2	2812.500	44.08	-10.59	74.0	29.92	Peak	343.00	200	Vertical	Pass
2**	2812.500	34.56	-10.59	54.0	19.44	AV	343.00	200	Vertical	Pass
3	4300.000	49.23	-4.54	74.0	24.77	Peak	147.00	200	Vertical	Pass
3**	4300.000	39.35	-4.54	54.0	14.65	AV	147.00	200	Vertical	Pass
4	5307.800	96.13	-3.09	--	--	Peak	168.00	100	Vertical	N/A
4**	5307.800	89.09	-3.09	--	--	AV	168.00	100	Vertical	N/A
5	7362.250	47.62	-2.89	74.0	26.38	Peak	267.00	150	Vertical	Pass
5**	7362.250	38.43	-2.89	54.0	15.57	AV	267.00	150	Vertical	Pass
6	12171.837	50.93	2.57	74.0	23.07	Peak	0.00	400	Vertical	Pass
6**	12171.837	42.04	2.57	54.0	11.96	AV	0.00	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	1333.500	41.44	-17.63	74.0	32.56	Peak	213.00	200	Horizontal	Pass
1**	1333.500	29.13	-17.63	54.0	24.87	AV	213.00	200	Horizontal	Pass
2	2727.600	44.18	-10.36	74.0	29.82	Peak	5.00	200	Horizontal	Pass
2**	2727.600	35.78	-10.36	54.0	18.22	AV	5.00	200	Horizontal	Pass
3	4269.200	48.84	-4.64	74.0	25.16	Peak	258.00	150	Horizontal	Pass
3**	4269.200	39.31	-4.64	54.0	14.69	AV	258.00	150	Horizontal	Pass
4	5297.800	99.42	-3.21	--	--	Peak	42.00	100	Horizontal	N/A
4**	5297.800	90.69	-3.21	--	--	AV	42.00	100	Horizontal	N/A
5	7434.700	47.79	-2.58	74.0	26.21	Peak	279.00	150	Horizontal	Pass
5**	7434.700	38.50	-2.58	54.0	15.50	AV	279.00	150	Horizontal	Pass
6	12218.125	51.07	2.41	74.0	22.93	Peak	2.00	200	Horizontal	Pass
6**	12218.125	42.23	2.41	54.0	11.77	AV	2.00	200	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	1328.900	42.75	-17.45	74.0	31.25	Peak	262.00	200	Vertical	Pass
1**	1328.900	28.76	-17.45	54.0	25.24	AV	262.00	200	Vertical	Pass
2	2833.100	43.96	-10.37	74.0	30.04	Peak	262.00	400	Vertical	Pass
2**	2833.100	34.63	-10.37	54.0	19.37	AV	262.00	400	Vertical	Pass
3	4297.400	49.06	-4.52	74.0	24.94	Peak	114.00	100	Vertical	Pass
3**	4297.400	40.47	-4.52	54.0	13.53	AV	114.00	100	Vertical	Pass
4	5295.400	91.61	-3.23	--	--	Peak	162.00	100	Vertical	N/A
4**	5295.400	83.94	-3.23	--	--	AV	162.00	100	Vertical	N/A
5	7548.263	48.34	-2.33	74.0	25.66	Peak	339.00	200	Vertical	Pass
5**	7548.263	38.90	-2.33	54.0	15.10	AV	339.00	200	Vertical	Pass
6	12211.512	51.05	2.39	74.0	22.95	Peak	76.00	100	Vertical	Pass
6**	12211.512	42.76	2.39	54.0	11.24	AV	76.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.200	41.49	-17.47	74.0	32.51	Peak	34.00	150	Horizontal	Pass
1**	1329.200	29.52	-17.47	54.0	24.48	AV	34.00	150	Horizontal	Pass
2	2810.800	43.15	-10.64	74.0	30.85	Peak	162.00	150	Horizontal	Pass
2**	2810.800	34.70	-10.64	54.0	19.30	AV	162.00	150	Horizontal	Pass
3	4280.200	48.16	-4.54	74.0	25.84	Peak	284.00	150	Horizontal	Pass
3**	4280.200	38.50	-4.54	54.0	15.50	AV	284.00	150	Horizontal	Pass
4	5495.800	109.34	-2.68	--	--	Peak	317.00	150	Horizontal	N/A
4**	5495.800	101.58	-2.68	--	--	AV	317.00	150	Horizontal	N/A
5	7571.550	48.28	-2.58	74.0	25.72	Peak	344.00	150	Horizontal	Pass
5**	7571.550	38.82	-2.58	54.0	15.18	AV	344.00	150	Horizontal	Pass
6	12212.950	51.21	2.40	74.0	22.79	Peak	131.00	150	Horizontal	Pass
6**	12212.950	42.14	2.40	54.0	11.86	AV	131.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.300	42.41	-17.54	74.0	31.59	Peak	290.00	150	Vertical	Pass
1**	1330.300	28.86	-17.54	54.0	25.14	AV	290.00	150	Vertical	Pass
2	2862.500	43.08	-10.17	74.0	30.92	Peak	2.00	150	Vertical	Pass
2**	2862.500	34.01	-10.17	54.0	19.99	AV	2.00	150	Vertical	Pass
3	4298.400	48.15	-4.50	74.0	25.85	Peak	133.00	150	Vertical	Pass
3**	4298.400	40.70	-4.50	54.0	13.30	AV	133.00	150	Vertical	Pass
4	5498.600	100.23	-2.70	--	--	Peak	102.00	150	Vertical	N/A
4**	5498.600	93.13	-2.70	--	--	AV	102.00	150	Vertical	N/A
5	7445.913	48.29	-2.74	74.0	25.71	Peak	90.00	150	Vertical	Pass
5**	7445.913	39.50	-2.74	54.0	14.50	AV	90.00	150	Vertical	Pass
6	12207.200	51.21	2.38	74.0	22.79	Peak	334.00	150	Vertical	Pass
6**	12207.200	41.49	2.38	54.0	12.51	AV	334.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.200	40.05	-17.54	74.0	33.95	Peak	132.00	150	Horizontal	Pass
1**	1330.200	30.43	-17.54	54.0	23.57	AV	132.00	150	Horizontal	Pass
2	2887.500	43.79	-9.76	74.0	30.21	Peak	99.00	150	Horizontal	Pass
2**	2887.500	34.38	-9.76	54.0	19.62	AV	99.00	150	Horizontal	Pass
3	4631.600	48.88	-4.08	74.0	25.12	Peak	73.00	150	Horizontal	Pass
3**	4631.600	38.76	-4.08	54.0	15.24	AV	73.00	150	Horizontal	Pass
4	5575.200	109.14	-3.12	--	--	Peak	305.00	150	Horizontal	N/A
4**	5575.200	101.00	-3.12	--	--	AV	305.00	150	Horizontal	N/A
5	7435.562	48.58	-2.59	74.0	25.42	Peak	101.00	150	Horizontal	Pass
5**	7435.562	38.72	-2.59	54.0	15.28	AV	101.00	150	Horizontal	Pass
6	12235.950	51.54	2.44	74.0	22.46	Peak	358.00	150	Horizontal	Pass
6**	12235.950	42.32	2.44	54.0	11.68	AV	358.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.300	43.26	-17.54	74.0	30.74	Peak	117.00	150	Vertical	Pass
1**	1330.300	29.95	-17.54	54.0	24.05	AV	117.00	150	Vertical	Pass
2	2820.000	42.61	-10.29	74.0	31.39	Peak	299.00	150	Vertical	Pass
2**	2820.000	33.14	-10.29	54.0	20.86	AV	299.00	150	Vertical	Pass
3	4116.800	48.02	-5.33	74.0	25.98	Peak	132.00	150	Vertical	Pass
3**	4116.800	37.77	-5.33	54.0	16.23	AV	132.00	150	Vertical	Pass
4	5578.800	99.64	-3.26	--	--	Peak	329.00	150	Vertical	N/A
4**	5578.800	92.62	-3.26	--	--	AV	329.00	150	Vertical	N/A
5	7564.075	47.78	-2.50	74.0	26.22	Peak	165.00	150	Vertical	Pass
5**	7564.075	38.74	-2.50	54.0	15.26	AV	165.00	150	Vertical	Pass
6	12158.900	51.22	2.26	74.0	22.78	Peak	240.00	150	Vertical	Pass
6**	12158.900	41.70	2.26	54.0	12.30	AV	240.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.900	39.63	-17.57	74.0	34.37	Peak	29.00	150	Horizontal	Pass
1**	1330.900	30.15	-17.57	54.0	23.85	AV	29.00	150	Horizontal	Pass
2	2835.300	42.87	-10.36	74.0	31.13	Peak	137.00	150	Horizontal	Pass
2**	2835.300	33.59	-10.36	54.0	20.41	AV	137.00	150	Horizontal	Pass
3	4577.400	48.42	-4.24	74.0	25.58	Peak	2.00	150	Horizontal	Pass
3**	4577.400	39.29	-4.24	54.0	14.71	AV	2.00	150	Horizontal	Pass
4	5705.200	108.30	-3.73	--	--	Peak	306.00	150	Horizontal	N/A
4**	5705.200	100.69	-3.73	--	--	AV	306.00	150	Horizontal	N/A
5	7580.175	47.95	-2.61	74.0	26.05	Peak	210.00	150	Horizontal	Pass
5**	7580.175	38.56	-2.61	54.0	15.44	AV	210.00	150	Horizontal	Pass
6	12180.750	50.96	2.61	74.0	23.04	Peak	199.00	150	Horizontal	Pass
6**	12180.750	42.28	2.61	54.0	11.72	AV	199.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.600	42.14	-17.50	74.0	31.86	Peak	124.00	150	Vertical	Pass
1**	1329.600	28.98	-17.50	54.0	25.02	AV	124.00	150	Vertical	Pass
2	2881.100	43.70	-10.12	74.0	30.30	Peak	305.00	150	Vertical	Pass
2**	2881.100	33.67	-10.12	54.0	20.33	AV	305.00	150	Vertical	Pass
3	4591.000	48.33	-4.39	74.0	25.67	Peak	258.00	150	Vertical	Pass
3**	4591.000	39.97	-4.39	54.0	14.03	AV	258.00	150	Vertical	Pass
4	5701.600	98.79	-3.79	--	--	Peak	330.00	150	Vertical	N/A
4**	5701.600	91.94	-3.79	--	--	AV	330.00	150	Vertical	N/A
5	7572.412	48.20	-2.59	74.0	25.80	Peak	145.00	150	Vertical	Pass
5**	7572.412	39.08	-2.59	54.0	14.92	AV	145.00	150	Vertical	Pass
6	12228.187	51.24	2.43	74.0	22.76	Peak	351.00	150	Vertical	Pass
6**	12228.187	42.15	2.43	54.0	11.85	AV	351.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1333.100	38.87	-17.63	74.0	35.13	Peak	44.00	150	Horizontal	Pass
1**	1333.100	28.88	-17.63	54.0	25.12	AV	44.00	150	Horizontal	Pass
2	2749.300	43.42	-10.28	74.0	30.58	Peak	158.00	150	Horizontal	Pass
2**	2749.300	34.65	-10.28	54.0	19.35	AV	158.00	150	Horizontal	Pass
3	4653.200	48.20	-3.98	74.0	25.80	Peak	100.00	150	Horizontal	Pass
3**	4653.200	39.48	-3.98	54.0	14.52	AV	100.00	150	Horizontal	Pass
4	5501.200	109.52	-2.68	--	--	Peak	313.00	150	Horizontal	N/A
4**	5501.200	102.16	-2.68	--	--	AV	313.00	150	Horizontal	N/A
5	7593.112	47.83	-2.88	74.0	26.17	Peak	89.00	150	Horizontal	Pass
5**	7593.112	40.01	-2.88	54.0	13.99	AV	89.00	150	Horizontal	Pass
6	12132.163	51.12	1.85	74.0	22.88	Peak	5.00	150	Horizontal	Pass
6**	12132.163	41.40	1.85	54.0	12.60	AV	5.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.800	42.53	-17.51	74.0	31.47	Peak	331.00	150	Vertical	Pass
1**	1329.800	34.19	-17.51	54.0	19.81	AV	331.00	150	Vertical	Pass
2	2825.500	43.86	-10.25	74.0	30.14	Peak	70.00	150	Vertical	Pass
2**	2825.500	34.01	-10.25	54.0	19.99	AV	70.00	150	Vertical	Pass
3	4307.200	48.40	-4.54	74.0	25.60	Peak	272.00	150	Vertical	Pass
3**	4307.200	39.83	-4.54	54.0	14.17	AV	272.00	150	Vertical	Pass
4	5501.800	99.29	-2.67	--	--	Peak	328.00	150	Vertical	N/A
4**	5501.800	92.06	-2.67	--	--	AV	328.00	150	Vertical	N/A
5	7432.400	48.32	-2.44	74.0	25.68	Peak	174.00	150	Vertical	Pass
5**	7432.400	38.48	-2.44	54.0	15.52	AV	174.00	150	Vertical	Pass
6	12214.100	51.20	2.40	74.0	22.80	Peak	110.00	150	Vertical	Pass
6**	12214.100	42.43	2.40	54.0	11.57	AV	110.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.000	41.65	-17.46	74.0	32.35	Peak	37.00	150	Horizontal	Pass
1**	1329.000	28.46	-17.46	54.0	25.54	AV	37.00	150	Horizontal	Pass
2	2807.200	43.00	-10.64	74.0	31.00	Peak	285.00	150	Horizontal	Pass
2**	2807.200	33.53	-10.64	54.0	20.47	AV	285.00	150	Horizontal	Pass
3	4283.000	48.38	-4.66	74.0	25.62	Peak	250.00	150	Horizontal	Pass
3**	4283.000	38.13	-4.66	54.0	15.87	AV	250.00	150	Horizontal	Pass
4	5577.800	108.75	-3.26	--	--	Peak	313.00	150	Horizontal	N/A
4**	5577.800	100.75	-3.26	--	--	AV	313.00	150	Horizontal	N/A
5	7584.200	47.40	-2.68	74.0	26.60	Peak	292.00	150	Horizontal	Pass
5**	7584.200	39.36	-2.68	54.0	14.64	AV	292.00	150	Horizontal	Pass
6	12162.350	51.40	2.35	74.0	22.60	Peak	228.00	150	Horizontal	Pass
6**	12162.350	42.17	2.35	54.0	11.83	AV	228.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.800	41.67	-17.60	74.0	32.33	Peak	132.00	150	Vertical	Pass
1**	1331.800	29.66	-17.60	54.0	24.34	AV	132.00	150	Vertical	Pass
2	2818.000	42.93	-10.38	74.0	31.07	Peak	37.00	150	Vertical	Pass
2**	2818.000	33.77	-10.38	54.0	20.23	AV	37.00	150	Vertical	Pass
3	4596.400	48.51	-4.39	74.0	25.49	Peak	359.00	150	Vertical	Pass
3**	4596.400	39.00	-4.39	54.0	15.00	AV	359.00	150	Vertical	Pass
4	5584.200	98.53	-3.19	--	--	Peak	330.00	150	Vertical	N/A
4**	5584.200	89.64	-3.19	--	--	AV	330.00	150	Vertical	N/A
5	7428.663	48.62	-2.31	74.0	25.38	Peak	270.00	150	Vertical	Pass
5**	7428.663	39.21	-2.31	54.0	14.79	AV	270.00	150	Vertical	Pass
6	12224.737	51.73	2.43	74.0	22.27	Peak	122.00	150	Vertical	Pass
6**	12224.737	42.81	2.43	54.0	11.19	AV	122.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.800	40.12	-17.51	68.2	28.08	Peak	31.00	400	Horizontal	Pass
1**	1329.800	32.85	-17.51	54.0	21.15	AV	31.00	400	Horizontal	Pass
2	2837.300	42.89	-10.30	68.2	25.31	Peak	57.00	300	Horizontal	Pass
2**	2837.300	33.85	-10.30	54.0	20.15	AV	57.00	300	Horizontal	Pass
3	4274.000	48.05	-4.58	68.2	20.15	Peak	225.00	100	Horizontal	Pass
3**	4274.000	38.49	-4.58	54.0	15.51	AV	225.00	100	Horizontal	Pass
4	5695.000	108.06	-3.64	--	--	Peak	359.00	200	Horizontal	N/A
4**	5695.000	99.90	-3.64	--	--	AV	359.00	200	Horizontal	N/A
5	7569.250	48.54	-2.42	68.2	19.66	Peak	16.00	150	Horizontal	Pass
5**	7569.250	38.89	-2.42	54.0	15.11	AV	16.00	150	Horizontal	Pass
6	12300.637	51.18	2.28	68.2	17.02	Peak	68.00	400	Horizontal	Pass
6**	12300.637	41.08	2.28	54.0	12.92	AV	68.00	400	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	1362.200	38.83	-17.39	68.2	29.37	Peak	277.00	150	Vertical	Pass
1**	1362.200	28.84	-17.39	54.0	25.16	AV	277.00	150	Vertical	Pass
2	2770.600	43.04	-11.06	68.2	25.16	Peak	305.00	200	Vertical	Pass
2**	2770.600	33.86	-11.06	54.0	20.14	AV	305.00	200	Vertical	Pass
3	4273.200	48.40	-4.59	68.2	19.80	Peak	36.00	200	Vertical	Pass
3**	4273.200	39.36	-4.59	54.0	14.64	AV	36.00	200	Vertical	Pass
4	5699.200	98.63	-3.82	--	--	Peak	328.00	100	Vertical	N/A
4**	5699.200	91.03	-3.82	--	--	AV	328.00	100	Vertical	N/A
5	7443.038	47.90	-2.69	68.2	20.30	Peak	232.00	200	Vertical	Pass
5**	7443.038	38.67	-2.69	54.0	15.33	AV	232.00	200	Vertical	Pass
6	11675.900	51.33	1.92	68.2	16.87	Peak	264.00	100	Vertical	Pass
6**	11675.900	40.89	1.92	54.0	13.11	AV	264.00	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	1331.300	39.83	-17.58	74.0	34.17	Peak	66.00	200	Horizontal	Pass
1**	1331.300	30.05	-17.58	54.0	23.95	AV	66.00	200	Horizontal	Pass
2	2745.500	44.16	-10.32	74.0	29.84	Peak	241.00	100	Horizontal	Pass
2**	2745.500	35.43	-10.32	54.0	18.57	AV	241.00	100	Horizontal	Pass
3	4298.800	49.00	-4.50	74.0	25.00	Peak	146.00	100	Horizontal	Pass
3**	4298.800	39.72	-4.50	54.0	14.28	AV	146.00	100	Horizontal	Pass
4	5505.200	104.73	-2.81	--	--	Peak	43.00	400	Horizontal	N/A
4**	5505.200	97.17	-2.81	--	--	AV	43.00	400	Horizontal	N/A
5	7566.087	47.62	-2.48	74.0	26.38	Peak	360.00	200	Horizontal	Pass
5**	7566.087	39.20	-2.48	54.0	14.80	AV	360.00	200	Horizontal	Pass
6	12218.700	51.14	2.41	74.0	22.86	Peak	248.00	300	Horizontal	Pass
6**	12218.700	42.12	2.41	54.0	11.88	AV	248.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.000	43.66	-17.61	74.0	30.34	Peak	330.00	100	Vertical	Pass
1**	1332.000	32.46	-17.61	54.0	21.54	AV	330.00	100	Vertical	Pass
2	2858.200	44.30	-10.23	74.0	29.70	Peak	224.00	200	Vertical	Pass
2**	2858.200	35.48	-10.23	54.0	18.52	AV	224.00	200	Vertical	Pass
3	4298.800	48.61	-4.50	74.0	25.39	Peak	100.00	200	Vertical	Pass
3**	4298.800	40.07	-4.50	54.0	13.93	AV	100.00	200	Vertical	Pass
4	5521.600	93.42	-2.80	--	--	Peak	194.00	200	Vertical	N/A
4**	5521.600	86.00	-2.80	--	--	AV	194.00	200	Vertical	N/A
5	7579.600	48.22	-2.59	74.0	25.78	Peak	11.00	150	Vertical	Pass
5**	7579.600	39.51	-2.59	54.0	14.49	AV	11.00	150	Vertical	Pass
6	11636.513	51.74	2.09	74.0	22.26	Peak	31.00	400	Vertical	Pass
6**	11636.513	41.21	2.09	54.0	12.79	AV	31.00	400	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	1332.400	42.03	-17.62	74.0	31.97	Peak	223.00	400	Horizontal	Pass
1**	1332.400	32.18	-17.62	54.0	21.82	AV	223.00	400	Horizontal	Pass
2	2747.300	44.08	-10.23	74.0	29.92	Peak	319.00	200	Horizontal	Pass
2**	2747.300	34.74	-10.23	54.0	19.26	AV	319.00	200	Horizontal	Pass
3	4289.600	48.93	-4.59	74.0	25.07	Peak	41.00	150	Horizontal	Pass
3**	4289.600	39.81	-4.59	54.0	14.19	AV	41.00	150	Horizontal	Pass
4	5592.400	107.95	-3.06	--	-66.95	Peak	41.00	200	Horizontal	N/A
4**	5592.400	100.56	-3.06	--	-100.56	AV	41.00	200	Horizontal	N/A
5	7411.125	48.12	-2.26	74.0	25.88	Peak	350.00	200	Horizontal	Pass
5**	7411.125	38.57	-2.26	54.0	15.43	AV	350.00	200	Horizontal	Pass
6	12257.800	51.14	2.45	74.0	22.86	Peak	359.00	400	Horizontal	Pass
6**	12257.800	41.74	2.45	54.0	12.26	AV	359.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.100	42.82	-17.41	74.0	31.18	Peak	282.00	100	Vertical	Pass
1**	1328.100	28.77	-17.41	54.0	25.23	AV	282.00	100	Vertical	Pass
2	2720.500	44.26	-10.59	74.0	29.74	Peak	310.00	300	Vertical	Pass
2**	2720.500	34.87	-10.59	54.0	19.13	AV	310.00	300	Vertical	Pass
3	4260.200	48.65	-4.40	74.0	25.35	Peak	43.00	150	Vertical	Pass
3**	4260.200	40.39	-4.40	54.0	13.61	AV	43.00	150	Vertical	Pass
4	5586.000	95.10	-3.22	--	--	Peak	55.00	400	Vertical	N/A
4**	5586.000	87.42	-3.22	--	--	AV	55.00	400	Vertical	N/A
5	7415.437	47.76	-2.19	74.0	26.24	Peak	21.00	200	Vertical	Pass
5**	7415.437	38.51	-2.19	54.0	15.49	AV	21.00	200	Vertical	Pass
6	12220.137	51.19	2.42	74.0	22.81	Peak	126.00	100	Vertical	Pass
6**	12220.137	42.25	2.42	54.0	11.75	AV	126.00	100	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	1328.300	41.30	-17.41	74.0	32.70	Peak	279.00	300	Horizontal	Pass
1**	1328.300	35.03	-17.41	54.0	18.97	AV	279.00	300	Horizontal	Pass
2	2745.800	44.50	-10.31	74.0	29.50	Peak	348.00	100	Horizontal	Pass
2**	2745.800	35.09	-10.31	54.0	18.91	AV	348.00	100	Horizontal	Pass
3	4318.600	48.62	-4.74	74.0	25.38	Peak	360.00	100	Horizontal	Pass
3**	4318.600	39.57	-4.74	54.0	14.43	AV	360.00	100	Horizontal	Pass
4	5667.800	106.90	-3.51	--	--	Peak	34.00	100	Horizontal	N/A
4**	5667.800	98.65	-3.51	--	--	AV	34.00	100	Horizontal	N/A
5	7564.938	47.98	-2.51	74.0	26.02	Peak	353.00	150	Horizontal	Pass
5**	7564.938	38.70	-2.51	54.0	15.30	AV	353.00	150	Horizontal	Pass
6	12230.200	51.52	2.42	74.0	22.48	Peak	267.00	100	Horizontal	Pass
6**	12230.200	42.02	2.42	54.0	11.98	AV	267.00	100	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	1331.400	40.30	-17.59	74.0	33.70	Peak	242.00	400	Vertical	Pass
1**	1331.400	33.55	-17.59	54.0	20.45	AV	242.00	400	Vertical	Pass
2	2797.100	44.27	-10.88	74.0	29.73	Peak	353.00	100	Vertical	Pass
2**	2797.100	34.00	-10.88	54.0	20.00	AV	353.00	100	Vertical	Pass
3	4274.800	48.66	-4.57	74.0	25.34	Peak	15.00	200	Vertical	Pass
3**	4274.800	39.82	-4.57	54.0	14.18	AV	15.00	200	Vertical	Pass
4	5672.600	94.01	-3.53	--	--	Peak	55.00	400	Vertical	N/A
4**	5672.600	86.76	-3.53	--	--	AV	55.00	400	Vertical	N/A
5	7425.500	47.75	-2.28	74.0	26.25	Peak	300.00	150	Vertical	Pass
5**	7425.500	38.89	-2.28	54.0	15.11	AV	300.00	150	Vertical	Pass
6	12273.037	51.23	2.24	74.0	22.77	Peak	160.00	100	Vertical	Pass
6**	12273.037	41.54	2.24	54.0	12.46	AV	160.00	100	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	1328.800	42.95	-17.44	74.0	31.05	Peak	188.00	400	Horizontal	Pass
1**	1328.800	33.15	-17.44	54.0	20.85	AV	188.00	400	Horizontal	Pass
2	2803.700	44.25	-10.65	74.0	29.75	Peak	140.00	400	Horizontal	Pass
2**	2803.700	35.28	-10.65	54.0	18.72	AV	140.00	400	Horizontal	Pass
3	4315.200	48.66	-4.76	74.0	25.34	Peak	95.00	200	Horizontal	Pass
3**	4315.200	40.03	-4.76	54.0	13.97	AV	95.00	200	Horizontal	Pass
4	5498.000	112.02	-2.68	--	--	Peak	310.00	300	Horizontal	N/A
4**	5498.000	103.89	-2.68	--	--	AV	310.00	300	Horizontal	N/A
5	7469.200	48.01	-2.64	74.0	25.99	Peak	75.00	150	Horizontal	Pass
5**	7469.200	38.55	-2.64	54.0	15.45	AV	75.00	150	Horizontal	Pass
6	12194.550	51.61	2.44	74.0	22.39	Peak	5.00	400	Horizontal	Pass
6**	12194.550	41.94	2.44	54.0	12.06	AV	5.00	400	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	1499.800	40.29	-17.46	74.0	33.71	Peak	163.00	150	Vertical	Pass
1**	1499.800	28.89	-17.46	54.0	25.11	AV	163.00	150	Vertical	Pass
2	2748.900	44.65	-10.26	74.0	29.35	Peak	1.00	200	Vertical	Pass
2**	2748.900	35.19	-10.26	54.0	18.81	AV	1.00	200	Vertical	Pass
3	4327.800	49.11	-4.72	74.0	24.89	Peak	70.00	200	Vertical	Pass
3**	4327.800	38.86	-4.72	54.0	15.14	AV	70.00	200	Vertical	Pass
4	5498.400	100.26	-2.69	--	--	Peak	330.00	300	Vertical	N/A
4**	5498.400	93.04	-2.69	--	--	AV	330.00	300	Vertical	N/A
5	7510.312	48.25	-2.28	74.0	25.75	Peak	356.00	100	Vertical	Pass
5**	7510.312	38.37	-2.28	54.0	15.63	AV	356.00	100	Vertical	Pass
6	11638.237	51.31	2.08	74.0	22.69	Peak	153.00	400	Vertical	Pass
6**	11638.237	41.79	2.08	54.0	12.21	AV	153.00	400	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	1327.300	42.65	-17.45	74.0	31.35	Peak	173.00	200	Horizontal	Pass
1**	1327.300	31.92	-17.45	54.0	22.08	AV	173.00	200	Horizontal	Pass
2	2863.700	44.19	-10.26	74.0	29.81	Peak	328.00	300	Horizontal	Pass
2**	2863.700	35.19	-10.26	54.0	18.81	AV	328.00	300	Horizontal	Pass
3	4299.800	48.82	-4.53	74.0	25.18	Peak	186.00	200	Horizontal	Pass
3**	4299.800	40.44	-4.53	54.0	13.56	AV	186.00	200	Horizontal	Pass
4	5578.000	111.07	-3.27	--	--	Peak	306.00	100	Horizontal	N/A
4**	5578.000	103.07	-3.27	--	--	AV	306.00	100	Horizontal	N/A
5	7416.587	47.87	-2.20	74.0	26.13	Peak	154.00	150	Horizontal	Pass
5**	7416.587	38.96	-2.20	54.0	15.04	AV	154.00	150	Horizontal	Pass
6	12176.437	51.33	2.64	74.0	22.67	Peak	315.00	200	Horizontal	Pass
6**	12176.437	42.30	2.64	54.0	11.70	AV	315.00	200	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	1360.600	40.23	-17.28	74.0	33.77	Peak	284.00	150	Vertical	Pass
1**	1360.600	32.23	-17.28	54.0	21.77	AV	284.00	150	Vertical	Pass
2	2813.400	44.07	-10.54	74.0	29.93	Peak	142.00	400	Vertical	Pass
2**	2813.400	34.94	-10.54	54.0	19.06	AV	142.00	400	Vertical	Pass
3	4285.600	49.20	-4.67	74.0	24.80	Peak	173.00	150	Vertical	Pass
3**	4285.600	39.74	-4.67	54.0	14.26	AV	173.00	150	Vertical	Pass
4	5577.400	98.97	-3.23	--	--	Peak	323.00	100	Vertical	N/A
4**	5577.400	90.35	-3.23	--	--	AV	323.00	100	Vertical	N/A
5	7585.925	49.07	-2.72	74.0	24.93	Peak	334.00	100	Vertical	Pass
5**	7585.925	38.43	-2.72	54.0	15.57	AV	334.00	100	Vertical	Pass
6	11693.438	51.39	1.60	74.0	22.61	Peak	68.00	300	Vertical	Pass
6**	11693.438	41.86	1.60	54.0	12.14	AV	68.00	300	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	1333.000	42.98	-17.63	74.0	31.02	Peak	290.00	200	Horizontal	Pass
1**	1333.000	30.26	-17.63	54.0	23.74	AV	290.00	200	Horizontal	Pass
2	2726.200	44.41	-10.35	74.0	29.59	Peak	290.00	300	Horizontal	Pass
2**	2726.200	35.54	-10.35	54.0	18.46	AV	290.00	300	Horizontal	Pass
3	4335.600	48.49	-4.70	74.0	25.51	Peak	134.00	100	Horizontal	Pass
3**	4335.600	39.22	-4.70	54.0	14.78	AV	134.00	100	Horizontal	Pass
4	5698.000	110.26	-3.70	--	--	Peak	306.00	300	Horizontal	N/A
4**	5698.000	102.66	-3.70	--	--	AV	306.00	300	Horizontal	N/A
5	7553.150	48.36	-2.44	74.0	25.64	Peak	196.00	150	Horizontal	Pass
5**	7553.150	39.39	-2.44	54.0	14.61	AV	196.00	150	Horizontal	Pass
6	12217.838	51.18	2.41	74.0	22.82	Peak	227.00	100	Horizontal	Pass
6**	12217.838	42.00	2.41	54.0	12.00	AV	227.00	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	1194.800	40.66	-17.96	74.0	33.34	Peak	272.00	150	Vertical	Pass
1**	1194.800	30.98	-17.96	54.0	23.02	AV	272.00	150	Vertical	Pass
2	2747.400	44.46	-10.22	74.0	29.54	Peak	219.00	400	Vertical	Pass
2**	2747.400	35.20	-10.22	54.0	18.80	AV	219.00	400	Vertical	Pass
3	4307.000	48.84	-4.54	74.0	25.16	Peak	250.00	100	Vertical	Pass
3**	4307.000	39.51	-4.54	54.0	14.49	AV	250.00	100	Vertical	Pass
4	5701.200	99.51	-3.80	--	--	Peak	330.00	200	Vertical	N/A
4**	5701.200	92.49	-3.80	--	--	AV	330.00	200	Vertical	N/A
5	7570.975	47.76	-2.55	74.0	26.24	Peak	26.00	150	Vertical	Pass
5**	7570.975	38.60	-2.55	54.0	15.40	AV	26.00	150	Vertical	Pass
6	12286.550	51.38	2.24	74.0	22.62	Peak	351.00	300	Vertical	Pass
6**	12286.550	42.35	2.24	54.0	11.65	AV	351.00	300	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	1329.100	42.51	-17.46	74.0	31.49	Peak	236.00	100	Horizontal	Pass
1**	1329.100	30.66	-17.46	54.0	23.34	AV	236.00	100	Horizontal	Pass
2	2837.700	44.15	-10.34	74.0	29.85	Peak	168.00	300	Horizontal	Pass
2**	2837.700	34.83	-10.34	54.0	19.17	AV	168.00	300	Horizontal	Pass
3	4281.600	49.15	-4.56	74.0	24.85	Peak	1.00	150	Horizontal	Pass
3**	4281.600	39.33	-4.56	54.0	14.67	AV	1.00	150	Horizontal	Pass
4	5507.800	105.49	-2.85	--	--	Peak	43.00	400	Horizontal	N/A
4**	5507.800	97.14	-2.85	--	--	AV	43.00	400	Horizontal	N/A
5	7434.700	48.47	-2.58	74.0	25.53	Peak	184.00	200	Horizontal	Pass
5**	7434.700	38.63	-2.58	54.0	15.37	AV	184.00	200	Horizontal	Pass
6	12224.451	51.44	2.43	74.0	22.56	Peak	10.00	200	Horizontal	Pass
6**	12224.451	42.09	2.43	54.0	11.91	AV	10.00	200	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	1326.900	45.19	-17.47	74.0	28.81	Peak	330.00	400	Vertical	Pass
1**	1326.900	29.77	-17.47	54.0	24.23	AV	330.00	400	Vertical	Pass
2	2849.400	44.24	-10.60	74.0	29.76	Peak	339.00	400	Vertical	Pass
2**	2849.400	34.58	-10.60	54.0	19.42	AV	339.00	400	Vertical	Pass
3	4259.200	49.71	-4.44	74.0	24.29	Peak	143.00	200	Vertical	Pass
3**	4259.200	40.09	-4.44	54.0	13.91	AV	143.00	200	Vertical	Pass
4	5521.600	93.52	-2.80	--	--	Peak	54.00	100	Vertical	N/A
4**	5521.600	86.00	-2.80	--	--	AV	54.00	100	Vertical	N/A
5	7599.150	47.41	-3.00	74.0	26.59	Peak	95.00	200	Vertical	Pass
5**	7599.150	38.46	-3.00	54.0	15.54	AV	95.00	200	Vertical	Pass
6	11624.724	51.29	2.01	74.0	22.71	Peak	360.00	400	Vertical	Pass
6**	11624.724	41.34	2.01	54.0	12.66	AV	360.00	400	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	1331.200	40.95	-17.58	74.0	33.05	Peak	66.00	300	Horizontal	Pass
1**	1331.200	28.94	-17.58	54.0	25.06	AV	66.00	300	Horizontal	Pass
2	2855.400	44.54	-10.28	74.0	29.46	Peak	355.00	400	Horizontal	Pass
2**	2855.400	35.43	-10.28	54.0	18.57	AV	355.00	400	Horizontal	Pass
3	4287.400	48.97	-4.61	74.0	25.03	Peak	0.00	200	Horizontal	Pass
3**	4287.400	39.83	-4.61	54.0	14.17	AV	0.00	200	Horizontal	Pass
4	5592.000	107.39	-3.07	--	-65.39	Peak	42.00	200	Horizontal	N/A
4**	5592.000	100.24	-3.07	--	-100.24	AV	42.00	200	Horizontal	N/A
5	7570.400	47.88	-2.51	74.0	26.12	Peak	360.00	150	Horizontal	Pass
5**	7570.400	38.85	-2.51	54.0	15.15	AV	360.00	150	Horizontal	Pass
6	12260.100	51.66	2.42	74.0	22.34	Peak	262.00	300	Horizontal	Pass
6**	12260.100	43.47	2.42	54.0	10.53	AV	262.00	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	1329.500	43.44	-17.49	74.0	30.56	Peak	264.00	300	Vertical	Pass
1**	1329.500	31.19	-17.49	54.0	22.81	AV	264.00	300	Vertical	Pass
2	2747.700	44.51	-10.21	74.0	29.49	Peak	205.00	300	Vertical	Pass
2**	2747.700	35.67	-10.21	54.0	18.33	AV	205.00	300	Vertical	Pass
3	4292.400	49.21	-4.62	74.0	24.79	Peak	181.00	200	Vertical	Pass
3**	4292.400	39.67	-4.62	54.0	14.33	AV	181.00	200	Vertical	Pass
4	5595.200	95.23	-3.01	--	-41.23	Peak	54.00	300	Vertical	N/A
4**	5595.200	87.47	-3.01	--	-87.47	AV	54.00	300	Vertical	N/A
5	7566.663	48.64	-2.46	74.0	25.36	Peak	278.00	100	Vertical	Pass
5**	7566.663	40.51	-2.46	54.0	13.49	AV	278.00	100	Vertical	Pass
6	11677.912	51.92	1.90	74.0	22.08	Peak	0.00	100	Vertical	Pass
6**	11677.912	41.60	1.90	54.0	12.40	AV	0.00	100	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	1330.400	39.86	-17.55	74.0	34.14	Peak	223.00	400	Horizontal	Pass
1**	1330.400	29.92	-17.55	54.0	24.08	AV	223.00	400	Horizontal	Pass
2	2837.400	44.58	-10.31	74.0	29.42	Peak	0.00	100	Horizontal	Pass
2**	2837.400	34.83	-10.31	54.0	19.17	AV	0.00	100	Horizontal	Pass
3	4269.400	49.36	-4.64	74.0	24.64	Peak	100.00	150	Horizontal	Pass
3**	4269.400	39.01	-4.64	54.0	14.99	AV	100.00	150	Horizontal	Pass
4	5672.800	106.55	-3.54	--	--	Peak	43.00	200	Horizontal	N/A
4**	5672.800	99.10	-3.54	--	--	AV	43.00	200	Horizontal	N/A
5	7575.862	47.92	-2.50	74.0	26.08	Peak	253.00	150	Horizontal	Pass
5**	7575.862	39.07	-2.50	54.0	14.93	AV	253.00	150	Horizontal	Pass
6	12375.099	51.76	1.28	74.0	22.24	Peak	0.00	100	Horizontal	Pass
6**	12375.099	41.01	1.28	54.0	12.99	AV	0.00	100	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	1333.800	42.01	-17.63	74.0	31.99	Peak	270.00	100	Vertical	Pass
1**	1333.800	28.55	-17.63	54.0	25.45	AV	270.00	100	Vertical	Pass
2	2747.400	44.31	-10.22	74.0	29.69	Peak	326.00	300	Vertical	Pass
2**	2747.400	35.37	-10.22	54.0	18.63	AV	326.00	300	Vertical	Pass
3	4224.600	49.29	-4.34	74.0	24.71	Peak	4.00	150	Vertical	Pass
3**	4224.600	39.36	-4.34	54.0	14.64	AV	4.00	150	Vertical	Pass
4	5667.000	94.24	-3.49	--	--	Peak	55.00	300	Vertical	N/A
4**	5667.000	86.79	-3.49	--	--	AV	55.00	300	Vertical	N/A
5	7581.325	48.37	-2.64	74.0	25.63	Peak	349.00	150	Vertical	Pass
5**	7581.325	39.31	-2.64	54.0	14.69	AV	349.00	150	Vertical	Pass
6	12354.400	51.24	1.51	74.0	22.76	Peak	315.00	200	Vertical	Pass
6**	12354.400	41.56	1.51	54.0	12.44	AV	315.00	200	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	1327.700	42.88	-17.43	74.0	31.12	Peak	282.00	300	Horizontal	Pass
1**	1327.700	28.96	-17.43	54.0	25.04	AV	282.00	300	Horizontal	Pass
2	2856.900	44.39	-10.24	74.0	29.61	Peak	14.00	200	Horizontal	Pass
2**	2856.900	34.88	-10.24	54.0	19.12	AV	14.00	200	Horizontal	Pass
3	4314.200	48.76	-4.74	74.0	25.24	Peak	97.00	100	Horizontal	Pass
3**	4314.200	39.51	-4.74	54.0	14.49	AV	97.00	100	Horizontal	Pass
4	5524.400	100.18	-2.86	--	--	Peak	40.00	400	Horizontal	N/A
4**	5524.400	91.58	-2.86	--	--	AV	40.00	400	Horizontal	N/A
5	7564.362	48.69	-2.51	74.0	25.31	Peak	331.00	150	Horizontal	Pass
5**	7564.362	39.14	-2.51	54.0	14.86	AV	331.00	150	Horizontal	Pass
6	12171.837	51.31	2.57	74.0	22.69	Peak	146.00	100	Horizontal	Pass
6**	12171.837	42.03	2.57	54.0	11.97	AV	146.00	100	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	1330.100	40.93	-17.53	74.0	33.07	Peak	242.00	400	Vertical	Pass
1**	1330.100	28.70	-17.53	54.0	25.30	AV	242.00	400	Vertical	Pass
2	2740.600	44.47	-10.41	74.0	29.53	Peak	291.00	300	Vertical	Pass
2**	2740.600	35.29	-10.41	54.0	18.71	AV	291.00	300	Vertical	Pass
3	4296.200	49.04	-4.51	74.0	24.96	Peak	342.00	200	Vertical	Pass
3**	4296.200	39.84	-4.51	54.0	14.16	AV	342.00	200	Vertical	Pass
4	5522.800	88.68	-2.83	--	--	Peak	192.00	100	Vertical	N/A
4**	5522.800	81.12	-2.83	--	--	AV	192.00	100	Vertical	N/A
5	7561.487	48.28	-2.41	74.0	25.72	Peak	331.00	200	Vertical	Pass
5**	7561.487	38.92	-2.41	54.0	15.08	AV	331.00	200	Vertical	Pass
6	12216.688	51.55	2.41	74.0	22.45	Peak	129.00	300	Vertical	Pass
6**	12216.688	42.66	2.41	54.0	11.34	AV	129.00	300	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	1330.800	45.98	-17.56	74.0	28.02	Peak	223.00	400	Horizontal	Pass
1**	1330.800	30.96	-17.56	54.0	23.04	AV	223.00	400	Horizontal	Pass
2	2746.400	45.53	-10.28	74.0	28.47	Peak	260.00	300	Horizontal	Pass
2**	2746.400	35.23	-10.28	54.0	18.77	AV	260.00	300	Horizontal	Pass
3	4318.600	49.20	-4.74	74.0	24.80	Peak	11.00	100	Horizontal	Pass
3**	4318.600	40.00	-4.74	54.0	14.00	AV	11.00	100	Horizontal	Pass
4	5612.000	104.59	-2.89	--	--	Peak	34.00	200	Horizontal	N/A
4**	5612.000	95.91	-2.89	--	--	AV	34.00	200	Horizontal	N/A
5	7577.587	48.73	-2.55	74.0	25.27	Peak	0.00	150	Horizontal	Pass
5**	7577.587	38.87	-2.55	54.0	15.13	AV	0.00	150	Horizontal	Pass
6	11692.000	51.50	1.64	74.0	22.50	Peak	53.00	400	Horizontal	Pass
6**	11692.000	41.69	1.64	54.0	12.31	AV	53.00	400	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	1329.100	44.97	-17.46	74.0	29.03	Peak	272.00	200	Vertical	Pass
1**	1329.100	30.01	-17.46	54.0	23.99	AV	272.00	200	Vertical	Pass
2	2839.700	44.44	-10.49	74.0	29.56	Peak	204.00	100	Vertical	Pass
2**	2839.700	34.67	-10.49	54.0	19.33	AV	204.00	100	Vertical	Pass
3	4281.200	49.69	-4.55	74.0	24.31	Peak	43.00	150	Vertical	Pass
3**	4281.200	40.18	-4.55	54.0	13.82	AV	43.00	150	Vertical	Pass
4	5619.600	92.33	-2.87	--	--	Peak	55.00	200	Vertical	N/A
4**	5619.600	84.96	-2.87	--	--	AV	55.00	200	Vertical	N/A
5	7564.650	48.32	-2.51	74.0	25.68	Peak	251.00	150	Vertical	Pass
5**	7564.650	38.72	-2.51	54.0	15.28	AV	251.00	150	Vertical	Pass
6	12215.250	51.52	2.41	74.0	22.48	Peak	329.00	100	Vertical	Pass
6**	12215.250	42.06	2.41	54.0	11.94	AV	329.00	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	1328.400	42.61	-17.42	74.0	31.39	Peak	337.00	300	Horizontal	Pass
1**	1328.400	30.64	-17.42	54.0	23.36	AV	337.00	300	Horizontal	Pass
2	2863.800	44.46	-10.27	74.0	29.54	Peak	290.00	100	Horizontal	Pass
2**	2863.800	34.72	-10.27	54.0	19.28	AV	290.00	100	Horizontal	Pass
3	4318.000	48.66	-4.74	74.0	25.34	Peak	1.00	150	Horizontal	Pass
3**	4318.000	39.71	-4.74	54.0	14.29	AV	1.00	150	Horizontal	Pass
4	5743.600	111.45	-3.52	--	--	Peak	306.00	100	Horizontal	N/A
4**	5743.600	104.55	-3.52	--	--	AV	306.00	100	Horizontal	N/A
5	7549.700	47.97	-2.30	74.0	26.03	Peak	214.00	150	Horizontal	Pass
5**	7549.700	39.36	-2.30	54.0	14.64	AV	214.00	150	Horizontal	Pass
6	12206.913	50.96	2.38	74.0	23.04	Peak	260.00	200	Horizontal	Pass
6**	12206.913	41.62	2.38	54.0	12.38	AV	260.00	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	1327.900	43.14	-17.42	74.0	30.86	Peak	327.00	200	Vertical	Pass
1**	1327.900	29.55	-17.42	54.0	24.45	AV	327.00	200	Vertical	Pass
2	2728.200	44.68	-10.38	74.0	29.32	Peak	11.00	100	Vertical	Pass
2**	2728.200	34.95	-10.38	54.0	19.05	AV	11.00	100	Vertical	Pass
3	4174.000	48.69	-4.70	74.0	25.31	Peak	352.00	200	Vertical	Pass
3**	4174.000	39.61	-4.70	54.0	14.39	AV	352.00	200	Vertical	Pass
4	5742.600	100.93	-3.49	--	--	Peak	329.00	400	Vertical	N/A
4**	5742.600	93.54	-3.49	--	--	AV	329.00	400	Vertical	N/A
5	7429.525	47.81	-2.31	74.0	26.19	Peak	173.00	200	Vertical	Pass
5**	7429.525	39.50	-2.31	54.0	14.50	AV	173.00	200	Vertical	Pass
6	11694.012	51.29	1.59	74.0	22.71	Peak	4.00	400	Vertical	Pass
6**	11694.012	42.05	1.59	54.0	11.95	AV	4.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1327.600	40.98	-17.43	74.0	33.02	Peak	308.00	200	Horizontal	Pass
1**	1327.600	33.23	-17.43	54.0	20.77	AV	308.00	200	Horizontal	Pass
2	2730.700	44.09	-10.26	74.0	29.91	Peak	57.00	100	Horizontal	Pass
2**	2730.700	34.92	-10.26	54.0	19.08	AV	57.00	100	Horizontal	Pass
3	4296.200	49.18	-4.51	74.0	24.82	Peak	0.00	100	Horizontal	Pass
3**	4296.200	39.58	-4.51	54.0	14.42	AV	0.00	100	Horizontal	Pass
4	5783.600	113.62	-2.83	--	--	Peak	315.00	400	Horizontal	N/A
4**	5783.600	105.47	-2.83	--	--	AV	315.00	400	Horizontal	N/A
5	7490.763	48.08	-2.41	74.0	25.92	Peak	112.00	150	Horizontal	Pass
5**	7490.763	38.26	-2.41	54.0	15.74	AV	112.00	150	Horizontal	Pass
6	12238.825	51.50	2.45	74.0	22.50	Peak	360.00	300	Horizontal	Pass
6**	12238.825	41.95	2.45	54.0	12.05	AV	360.00	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	1499.200	41.09	-17.49	74.0	32.91	Peak	299.00	150	Vertical	Pass
1**	1499.200	29.12	-17.49	54.0	24.88	AV	299.00	150	Vertical	Pass
2	2804.900	44.42	-10.56	74.0	29.58	Peak	359.00	300	Vertical	Pass
2**	2804.900	35.11	-10.56	54.0	18.89	AV	359.00	300	Vertical	Pass
3	4313.400	48.50	-4.72	74.0	25.50	Peak	328.00	200	Vertical	Pass
3**	4313.400	39.77	-4.72	54.0	14.23	AV	328.00	200	Vertical	Pass
4	5788.200	101.52	-2.68	--	--	Peak	339.00	100	Vertical	N/A
4**	5788.200	92.95	-2.68	--	--	AV	339.00	100	Vertical	N/A
5	7441.312	47.89	-2.68	74.0	26.11	Peak	95.00	150	Vertical	Pass
5**	7441.312	38.61	-2.68	54.0	15.39	AV	95.00	150	Vertical	Pass
6	11686.537	51.33	1.76	74.0	22.67	Peak	4.00	200	Vertical	Pass
6**	11686.537	41.26	1.76	54.0	12.74	AV	4.00	200	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	1330.600	39.59	-17.55	74.0	34.41	Peak	66.00	200	Horizontal	Pass
1**	1330.600	29.65	-17.55	54.0	24.35	AV	66.00	200	Horizontal	Pass
2	2836.900	44.35	-10.27	74.0	29.65	Peak	210.00	400	Horizontal	Pass
2**	2836.900	35.14	-10.27	54.0	18.86	AV	210.00	400	Horizontal	Pass
3	4297.200	48.75	-4.53	74.0	25.25	Peak	352.00	200	Horizontal	Pass
3**	4297.200	39.90	-4.53	54.0	14.10	AV	352.00	200	Horizontal	Pass
4	5825.600	112.34	-2.66	--	--	Peak	317.00	300	Horizontal	N/A
4**	5825.600	103.91	-2.66	--	--	AV	317.00	300	Horizontal	N/A
5	7579.600	48.17	-2.59	74.0	25.83	Peak	109.00	200	Horizontal	Pass
5**	7579.600	38.72	-2.59	54.0	15.28	AV	109.00	200	Horizontal	Pass
6	12233.362	51.63	2.43	74.0	22.37	Peak	360.00	400	Horizontal	Pass
6**	12233.362	42.46	2.43	54.0	11.54	AV	360.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1327.000	45.10	-17.46	74.0	28.90	Peak	116.00	400	Vertical	Pass
1**	1327.000	31.15	-17.46	54.0	22.85	AV	116.00	400	Vertical	Pass
2	2867.600	44.42	-10.42	74.0	29.58	Peak	116.00	400	Vertical	Pass
2**	2867.600	34.42	-10.42	54.0	19.58	AV	116.00	400	Vertical	Pass
3	4299.400	49.05	-4.51	74.0	24.95	Peak	191.00	100	Vertical	Pass
3**	4299.400	39.59	-4.51	54.0	14.41	AV	191.00	100	Vertical	Pass
4	5826.600	102.21	-2.67	--	--	Peak	338.00	400	Vertical	N/A
4**	5826.600	94.42	-2.67	--	--	AV	338.00	400	Vertical	N/A
5	7347.300	47.75	-2.98	74.0	26.25	Peak	341.00	100	Vertical	Pass
5**	7347.300	38.34	-2.98	54.0	15.66	AV	341.00	100	Vertical	Pass
6	12252.625	51.33	2.51	74.0	22.67	Peak	4.00	200	Vertical	Pass
6**	12252.625	42.51	2.51	54.0	11.49	AV	4.00	200	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	1332.100	42.36	-17.61	74.0	31.64	Peak	339.00	400	Horizontal	Pass
1**	1332.100	32.97	-17.61	54.0	21.03	AV	339.00	400	Horizontal	Pass
2	2876.800	44.52	-10.31	74.0	29.48	Peak	281.00	200	Horizontal	Pass
2**	2876.800	34.61	-10.31	54.0	19.39	AV	281.00	200	Horizontal	Pass
3	4289.600	48.95	-4.59	74.0	25.05	Peak	42.00	200	Horizontal	Pass
3**	4289.600	39.72	-4.59	54.0	14.28	AV	42.00	200	Horizontal	Pass
4	5749.400	110.63	-3.27	--	--	Peak	314.00	300	Horizontal	N/A
4**	5749.400	102.28	-3.27	--	--	AV	314.00	300	Horizontal	N/A
5	7584.487	47.36	-2.69	74.0	26.64	Peak	250.00	100	Horizontal	Pass
5**	7584.487	38.76	-2.69	54.0	15.24	AV	250.00	100	Horizontal	Pass
6	11691.425	51.38	1.65	74.0	22.62	Peak	294.00	300	Horizontal	Pass
6**	11691.425	42.23	1.65	54.0	11.77	AV	294.00	300	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	1398.800	38.24	-17.21	74.0	35.76	Peak	360.00	150	Vertical	Pass
1**	1398.800	28.46	-17.21	54.0	25.54	AV	360.00	150	Vertical	Pass
2	2855.800	44.23	-10.26	74.0	29.77	Peak	50.00	400	Vertical	Pass
2**	2855.800	35.92	-10.26	54.0	18.08	AV	50.00	400	Vertical	Pass
3	4281.400	48.70	-4.56	74.0	25.30	Peak	349.00	150	Vertical	Pass
3**	4281.400	40.05	-4.56	54.0	13.95	AV	349.00	150	Vertical	Pass
4	5746.400	100.83	-3.33	--	--	Peak	338.00	200	Vertical	N/A
4**	5746.400	93.50	-3.33	--	--	AV	338.00	200	Vertical	N/A
5	7426.650	47.99	-2.26	74.0	26.01	Peak	360.00	150	Vertical	Pass
5**	7426.650	39.07	-2.26	54.0	14.93	AV	360.00	150	Vertical	Pass
6	12189.375	51.15	2.51	74.0	22.85	Peak	360.00	200	Vertical	Pass
6**	12189.375	41.64	2.51	54.0	12.36	AV	360.00	200	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	1328.200	42.35	-17.40	74.0	31.65	Peak	203.00	200	Horizontal	Pass
1**	1328.200	36.68	-17.40	54.0	17.32	AV	203.00	200	Horizontal	Pass
2	2862.200	44.69	-10.17	74.0	29.31	Peak	321.00	100	Horizontal	Pass
2**	2862.200	34.75	-10.17	54.0	19.25	AV	321.00	100	Horizontal	Pass
3	4279.400	49.18	-4.53	74.0	24.82	Peak	51.00	100	Horizontal	Pass
3**	4279.400	39.24	-4.53	54.0	14.76	AV	51.00	100	Horizontal	Pass
4	5781.800	112.82	-2.80	--	--	Peak	314.00	400	Horizontal	N/A
4**	5781.800	104.86	-2.80	--	--	AV	314.00	400	Horizontal	N/A
5	7517.212	48.20	-2.26	74.0	25.80	Peak	1.00	100	Horizontal	Pass
5**	7517.212	38.40	-2.26	54.0	15.60	AV	1.00	100	Horizontal	Pass
6	12256.075	51.09	2.47	74.0	22.91	Peak	156.00	100	Horizontal	Pass
6**	12256.075	41.96	2.47	54.0	12.04	AV	156.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1418.000	39.24	-17.26	74.0	34.76	Peak	360.00	150	Vertical	Pass
1**	1418.000	28.98	-17.26	54.0	25.02	AV	360.00	150	Vertical	Pass
2	2726.000	44.33	-10.37	74.0	29.67	Peak	57.00	300	Vertical	Pass
2**	2726.000	35.32	-10.37	54.0	18.68	AV	57.00	300	Vertical	Pass
3	4252.200	48.95	-4.61	74.0	25.05	Peak	358.00	100	Vertical	Pass
3**	4252.200	39.08	-4.61	54.0	14.92	AV	358.00	100	Vertical	Pass
4	5778.200	100.55	-2.77	--	--	Peak	338.00	400	Vertical	N/A
4**	5778.200	92.70	-2.77	--	--	AV	338.00	400	Vertical	N/A
5	7567.813	47.97	-2.44	74.0	26.03	Peak	88.00	100	Vertical	Pass
5**	7567.813	38.93	-2.44	54.0	15.07	AV	88.00	100	Vertical	Pass
6	11700.050	50.99	1.47	74.0	23.01	Peak	360.00	100	Vertical	Pass
6**	11700.050	41.33	1.47	54.0	12.67	AV	360.00	100	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	1330.100	40.77	-17.53	74.0	33.23	Peak	339.00	100	Horizontal	Pass
1**	1330.100	29.76	-17.53	54.0	24.24	AV	339.00	100	Horizontal	Pass
2	2811.100	44.39	-10.64	74.0	29.61	Peak	327.00	100	Horizontal	Pass
2**	2811.100	34.32	-10.64	54.0	19.68	AV	327.00	100	Horizontal	Pass
3	4306.000	48.83	-4.55	74.0	25.17	Peak	155.00	200	Horizontal	Pass
3**	4306.000	39.26	-4.55	54.0	14.74	AV	155.00	200	Horizontal	Pass
4	5823.800	111.70	-2.67	--	--	Peak	315.00	100	Horizontal	N/A
4**	5823.800	104.74	-2.67	--	--	AV	315.00	100	Horizontal	N/A
5	7577.875	48.12	-2.56	74.0	25.88	Peak	11.00	100	Horizontal	Pass
5**	7577.875	38.48	-2.56	54.0	15.52	AV	11.00	100	Horizontal	Pass
6	12382.287	50.95	1.24	74.0	23.05	Peak	109.00	200	Horizontal	Pass
6**	12382.287	41.89	1.24	54.0	12.11	AV	109.00	200	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	1329.500	43.58	-17.49	74.0	30.42	Peak	320.00	300	Vertical	Pass
1**	1329.500	31.21	-17.49	54.0	22.79	AV	320.00	300	Vertical	Pass
2	2763.900	44.57	-10.90	74.0	29.43	Peak	359.00	400	Vertical	Pass
2**	2763.900	34.34	-10.90	54.0	19.66	AV	359.00	400	Vertical	Pass
3	4305.800	48.97	-4.55	74.0	25.03	Peak	98.00	150	Vertical	Pass
3**	4305.800	39.77	-4.55	54.0	14.23	AV	98.00	150	Vertical	Pass
4	5826.000	100.11	-2.66	--	--	Peak	338.00	100	Vertical	N/A
4**	5826.000	93.45	-2.66	--	--	AV	338.00	100	Vertical	N/A
5	7411.700	48.15	-2.21	74.0	25.85	Peak	264.00	150	Vertical	Pass
5**	7411.700	38.73	-2.21	54.0	15.27	AV	264.00	150	Vertical	Pass
6	12171.837	51.24	2.57	74.0	22.76	Peak	112.00	400	Vertical	Pass
6**	12171.837	42.37	2.57	54.0	11.63	AV	112.00	400	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	1332.000	45.07	-17.61	74.0	28.93	Peak	222.00	300	Horizontal	Pass
1**	1332.000	32.92	-17.61	54.0	21.08	AV	222.00	300	Horizontal	Pass
2	2879.100	44.21	-10.30	74.0	29.79	Peak	250.00	200	Horizontal	Pass
2**	2879.100	34.43	-10.30	54.0	19.57	AV	250.00	200	Horizontal	Pass
3	4267.200	49.23	-4.62	74.0	24.77	Peak	356.00	100	Horizontal	Pass
3**	4267.200	39.66	-4.62	54.0	14.34	AV	356.00	100	Horizontal	Pass
4	5758.800	108.69	-3.08	--	--	Peak	42.00	300	Horizontal	N/A
4**	5758.800	100.69	-3.08	--	--	AV	42.00	300	Horizontal	N/A
5	7574.138	48.12	-2.57	74.0	25.88	Peak	60.00	100	Horizontal	Pass
5**	7574.138	38.57	-2.57	54.0	15.43	AV	60.00	100	Horizontal	Pass
6	12206.050	51.76	2.38	74.0	22.24	Peak	168.00	400	Horizontal	Pass
6**	12206.050	42.41	2.38	54.0	11.59	AV	168.00	400	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	1327.900	43.58	-17.42	74.0	30.42	Peak	281.00	200	Vertical	Pass
1**	1327.900	29.35	-17.42	54.0	24.65	AV	281.00	200	Vertical	Pass
2	2827.200	44.87	-10.28	74.0	29.13	Peak	359.00	300	Vertical	Pass
2**	2827.200	34.34	-10.28	54.0	19.66	AV	359.00	300	Vertical	Pass
3	4290.000	48.99	-4.59	74.0	25.01	Peak	359.00	150	Vertical	Pass
3**	4290.000	39.92	-4.59	54.0	14.08	AV	359.00	150	Vertical	Pass
4	5757.200	97.39	-3.15	--	--	Peak	53.00	200	Vertical	N/A
4**	5757.200	89.93	-3.15	--	--	AV	53.00	200	Vertical	N/A
5	7568.100	48.55	-2.44	74.0	25.45	Peak	360.00	100	Vertical	Pass
5**	7568.100	38.71	-2.44	54.0	15.29	AV	360.00	100	Vertical	Pass
6	12316.162	51.74	2.06	74.0	22.26	Peak	6.00	100	Vertical	Pass
6**	12316.162	41.64	2.06	54.0	12.36	AV	6.00	100	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	1328.500	40.27	-17.42	74.0	33.73	Peak	97.00	300	Horizontal	Pass
1**	1328.500	32.63	-17.42	54.0	21.37	AV	97.00	300	Horizontal	Pass
2	2838.100	44.22	-10.38	74.0	29.78	Peak	360.00	400	Horizontal	Pass
2**	2838.100	34.92	-10.38	54.0	19.08	AV	360.00	400	Horizontal	Pass
3	4239.200	48.80	-4.92	74.0	25.20	Peak	284.00	100	Horizontal	Pass
3**	4239.200	39.03	-4.92	54.0	14.97	AV	284.00	100	Horizontal	Pass
4	5800.600	109.12	-2.67	--	--	Peak	43.00	300	Horizontal	N/A
4**	5800.600	100.36	-2.67	--	--	AV	43.00	300	Horizontal	N/A
5	7423.200	48.91	-2.30	74.0	25.09	Peak	156.00	200	Horizontal	Pass
5**	7423.200	39.08	-2.30	54.0	14.92	AV	156.00	200	Horizontal	Pass
6	12283.963	51.67	2.24	74.0	22.33	Peak	294.00	300	Horizontal	Pass
6**	12283.963	42.80	2.24	54.0	11.20	AV	294.00	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	1328.200	42.81	-17.40	74.0	31.19	Peak	318.00	300	Vertical	Pass
1**	1328.200	29.72	-17.40	54.0	24.28	AV	318.00	300	Vertical	Pass
2	2868.600	44.37	-10.53	74.0	29.63	Peak	309.00	100	Vertical	Pass
2**	2868.600	34.84	-10.53	54.0	19.16	AV	309.00	100	Vertical	Pass
3	4306.800	49.09	-4.54	74.0	24.91	Peak	103.00	100	Vertical	Pass
3**	4306.800	41.11	-4.54	54.0	12.89	AV	103.00	100	Vertical	Pass
4	5792.600	98.63	-2.73	--	--	Peak	59.00	400	Vertical	N/A
4**	5792.600	91.00	-2.73	--	--	AV	59.00	400	Vertical	N/A
5	7583.912	48.35	-2.68	74.0	25.65	Peak	10.00	150	Vertical	Pass
5**	7583.912	39.05	-2.68	54.0	14.95	AV	10.00	150	Vertical	Pass
6	12170.687	51.26	2.56	74.0	22.74	Peak	340.00	400	Vertical	Pass
6**	12170.687	41.94	2.56	54.0	12.06	AV	340.00	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	1329.400	42.64	-17.48	74.0	31.36	Peak	309.00	300	Horizontal	Pass
1**	1329.400	33.20	-17.48	54.0	20.80	AV	309.00	300	Horizontal	Pass
2	2745.700	44.53	-10.32	74.0	29.47	Peak	357.00	400	Horizontal	Pass
2**	2745.700	35.11	-10.32	54.0	18.89	AV	357.00	400	Horizontal	Pass
3	4275.600	49.16	-4.55	74.0	24.84	Peak	272.00	100	Horizontal	Pass
3**	4275.600	39.89	-4.55	54.0	14.11	AV	272.00	100	Horizontal	Pass
4	5742.600	110.87	-3.49	--	--	Peak	320.00	100	Horizontal	N/A
4**	5742.600	103.07	-3.49	--	--	AV	320.00	100	Horizontal	N/A
5	7417.163	48.03	-2.21	74.0	25.97	Peak	64.00	100	Horizontal	Pass
5**	7417.163	38.71	-2.21	54.0	15.29	AV	64.00	100	Horizontal	Pass
6	12180.750	51.17	2.61	74.0	22.83	Peak	0.00	400	Horizontal	Pass
6**	12180.750	42.02	2.61	54.0	11.98	AV	0.00	400	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	1497.000	39.49	-17.59	74.0	34.51	Peak	224.00	150	Vertical	Pass
1**	1497.000	29.12	-17.59	54.0	24.88	AV	224.00	150	Vertical	Pass
2	2806.400	44.69	-10.61	74.0	29.31	Peak	7.00	200	Vertical	Pass
2**	2806.400	34.48	-10.61	54.0	19.52	AV	7.00	200	Vertical	Pass
3	4273.400	49.01	-4.59	74.0	24.99	Peak	190.00	100	Vertical	Pass
3**	4273.400	39.36	-4.59	54.0	14.64	AV	190.00	100	Vertical	Pass
4	5745.600	99.88	-3.38	--	--	Peak	326.00	100	Vertical	N/A
4**	5745.600	91.36	-3.38	--	--	AV	326.00	100	Vertical	N/A
5	7575.575	48.33	-2.50	74.0	25.67	Peak	0.00	150	Vertical	Pass
5**	7575.575	38.70	-2.50	54.0	15.30	AV	0.00	150	Vertical	Pass
6	12266.713	51.15	2.31	74.0	22.85	Peak	8.00	100	Vertical	Pass
6**	12266.713	42.16	2.31	54.0	11.84	AV	8.00	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	1328.600	42.34	-17.43	74.0	31.66	Peak	203.00	300	Horizontal	Pass
1**	1328.600	35.10	-17.43	54.0	18.90	AV	203.00	300	Horizontal	Pass
2	2729.100	44.47	-10.36	74.0	29.53	Peak	360.00	300	Horizontal	Pass
2**	2729.100	35.31	-10.36	54.0	18.69	AV	360.00	300	Horizontal	Pass
3	4340.000	48.44	-4.68	74.0	25.56	Peak	181.00	200	Horizontal	Pass
3**	4340.000	38.94	-4.68	54.0	15.06	AV	181.00	200	Horizontal	Pass
4	5786.200	111.70	-2.81	--	--	Peak	317.00	400	Horizontal	N/A
4**	5786.200	105.08	-2.81	--	--	AV	317.00	400	Horizontal	N/A
5	7570.400	47.53	-2.51	74.0	26.47	Peak	264.00	200	Horizontal	Pass
5**	7570.400	39.06	-2.51	54.0	14.94	AV	264.00	200	Horizontal	Pass
6	12296.901	51.65	2.29	74.0	22.35	Peak	341.00	100	Horizontal	Pass
6**	12296.901	41.71	2.29	54.0	12.29	AV	341.00	100	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	1498.000	39.97	-17.54	74.0	34.03	Peak	299.00	150	Vertical	Pass
1**	1498.000	29.28	-17.54	54.0	24.72	AV	299.00	150	Vertical	Pass
2	2723.300	44.62	-10.52	74.0	29.38	Peak	1.00	100	Vertical	Pass
2**	2723.300	35.11	-10.52	54.0	18.89	AV	1.00	100	Vertical	Pass
3	4300.400	48.79	-4.55	74.0	25.21	Peak	225.00	150	Vertical	Pass
3**	4300.400	39.69	-4.55	54.0	14.31	AV	225.00	150	Vertical	Pass
4	5781.800	100.55	-2.80	--	--	Peak	339.00	100	Vertical	N/A
4**	5781.800	92.22	-2.80	--	--	AV	339.00	100	Vertical	N/A
5	7566.087	48.01	-2.48	74.0	25.99	Peak	95.00	200	Vertical	Pass
5**	7566.087	38.84	-2.48	54.0	15.16	AV	95.00	200	Vertical	Pass
6	12188.800	51.38	2.51	74.0	22.62	Peak	217.00	100	Vertical	Pass
6**	12188.800	42.17	2.51	54.0	11.83	AV	217.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1333.600	39.80	-17.63	74.0	34.20	Peak	136.00	400	Horizontal	Pass
1**	1333.600	30.59	-17.63	54.0	23.41	AV	136.00	400	Horizontal	Pass
2	2752.300	44.14	-10.42	74.0	29.86	Peak	360.00	400	Horizontal	Pass
2**	2752.300	35.25	-10.42	54.0	18.75	AV	360.00	400	Horizontal	Pass
3	4172.800	49.09	-4.68	74.0	24.91	Peak	358.00	100	Horizontal	Pass
3**	4172.800	39.18	-4.68	54.0	14.82	AV	358.00	100	Horizontal	Pass
4	5824.000	111.62	-2.67	--	--	Peak	315.00	300	Horizontal	N/A
4**	5824.000	104.78	-2.67	--	--	AV	315.00	300	Horizontal	N/A
5	7506.000	47.53	-2.24	74.0	26.47	Peak	2.00	200	Horizontal	Pass
5**	7506.000	38.59	-2.24	54.0	15.41	AV	2.00	200	Horizontal	Pass
6	12261.537	51.40	2.40	74.0	22.60	Peak	356.00	100	Horizontal	Pass
6**	12261.537	42.21	2.40	54.0	11.79	AV	356.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.600	41.61	-17.47	74.0	32.39	Peak	238.00	150	Vertical	Pass
1**	1499.600	29.98	-17.47	54.0	24.02	AV	238.00	150	Vertical	Pass
2	2824.200	44.57	-10.21	74.0	29.43	Peak	74.00	100	Vertical	Pass
2**	2824.200	34.51	-10.21	54.0	19.49	AV	74.00	100	Vertical	Pass
3	4279.000	49.12	-4.53	74.0	24.88	Peak	0.00	200	Vertical	Pass
3**	4279.000	39.89	-4.53	54.0	14.11	AV	0.00	200	Vertical	Pass
4	5826.000	100.15	-2.66	--	--	Peak	317.00	400	Vertical	N/A
4**	5826.000	92.58	-2.66	--	--	AV	317.00	400	Vertical	N/A
5	7430.675	48.18	-2.31	74.0	25.82	Peak	217.00	100	Vertical	Pass
5**	7430.675	38.86	-2.31	54.0	15.14	AV	217.00	100	Vertical	Pass
6	12241.700	50.92	2.48	74.0	23.08	Peak	170.00	300	Vertical	Pass
6**	12241.700	42.00	2.48	54.0	12.00	AV	170.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1327.500	39.27	-17.44	74.0	34.73	Peak	269.00	400	Horizontal	Pass
1**	1327.500	29.31	-17.44	54.0	24.69	AV	269.00	400	Horizontal	Pass
2	2727.000	44.50	-10.35	74.0	29.50	Peak	306.00	300	Horizontal	Pass
2**	2727.000	35.51	-10.35	54.0	18.49	AV	306.00	300	Horizontal	Pass
3	4256.800	48.95	-4.46	74.0	25.05	Peak	279.00	200	Horizontal	Pass
3**	4256.800	40.00	-4.46	54.0	14.00	AV	279.00	200	Horizontal	Pass
4	5757.800	108.11	-3.12	--	--	Peak	42.00	300	Horizontal	N/A
4**	5757.800	100.99	-3.12	--	--	AV	42.00	300	Horizontal	N/A
5	7428.663	48.58	-2.31	74.0	25.42	Peak	2.00	150	Horizontal	Pass
5**	7428.663	39.83	-2.31	54.0	14.17	AV	2.00	150	Horizontal	Pass
6	12276.200	51.86	2.23	74.0	22.14	Peak	278.00	300	Horizontal	Pass
6**	12276.200	41.76	2.23	54.0	12.24	AV	278.00	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	1330.600	45.26	-17.55	74.0	28.74	Peak	329.00	100	Vertical	Pass
1**	1330.600	37.48	-17.55	54.0	16.52	AV	329.00	100	Vertical	Pass
2	2747.300	44.28	-10.23	74.0	29.72	Peak	158.00	400	Vertical	Pass
2**	2747.300	35.02	-10.23	54.0	18.98	AV	158.00	400	Vertical	Pass
3	4274.400	48.92	-4.58	74.0	25.08	Peak	57.00	100	Vertical	Pass
3**	4274.400	39.54	-4.58	54.0	14.46	AV	57.00	100	Vertical	Pass
4	5751.400	97.04	-3.26	--	--	Peak	57.00	100	Vertical	N/A
4**	5751.400	89.60	-3.26	--	--	AV	57.00	100	Vertical	N/A
5	7612.663	48.47	-3.08	74.0	25.53	Peak	353.00	100	Vertical	Pass
5**	7612.663	38.84	-3.08	54.0	15.16	AV	353.00	100	Vertical	Pass
6	12188.512	51.17	2.52	74.0	22.83	Peak	6.00	300	Vertical	Pass
6**	12188.512	42.36	2.52	54.0	11.64	AV	6.00	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	1327.300	40.85	-17.45	74.0	33.15	Peak	60.00	200	Horizontal	Pass
1**	1327.300	31.94	-17.45	54.0	22.06	AV	60.00	200	Horizontal	Pass
2	2750.000	44.59	-10.31	74.0	29.41	Peak	174.00	300	Horizontal	Pass
2**	2750.000	35.42	-10.31	54.0	18.58	AV	174.00	300	Horizontal	Pass
3	4333.000	48.78	-4.65	74.0	25.22	Peak	284.00	200	Horizontal	Pass
3**	4333.000	39.73	-4.65	54.0	14.27	AV	284.00	200	Horizontal	Pass
4	5791.200	109.26	-2.77	--	--	Peak	53.00	200	Horizontal	N/A
4**	5791.200	100.81	-2.77	--	--	AV	53.00	200	Horizontal	N/A
5	7564.362	48.67	-2.51	74.0	25.33	Peak	201.00	100	Horizontal	Pass
5**	7564.362	39.39	-2.51	54.0	14.61	AV	201.00	100	Horizontal	Pass
6	11637.950	51.24	2.08	74.0	22.76	Peak	154.00	100	Horizontal	Pass
6**	11637.950	41.44	2.08	54.0	12.56	AV	154.00	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	1330.300	44.11	-17.54	74.0	29.89	Peak	337.00	100	Vertical	Pass
1**	1330.300	30.18	-17.54	54.0	23.82	AV	337.00	100	Vertical	Pass
2	2837.500	44.45	-10.32	74.0	29.55	Peak	241.00	400	Vertical	Pass
2**	2837.500	35.10	-10.32	54.0	18.90	AV	241.00	400	Vertical	Pass
3	4294.000	49.66	-4.51	74.0	24.34	Peak	294.00	200	Vertical	Pass
3**	4294.000	39.71	-4.51	54.0	14.29	AV	294.00	200	Vertical	Pass
4	5786.400	97.46	-2.80	--	--	Peak	54.00	200	Vertical	N/A
4**	5786.400	89.38	-2.80	--	--	AV	54.00	200	Vertical	N/A
5	7583.625	48.22	-2.67	74.0	25.78	Peak	276.00	100	Vertical	Pass
5**	7583.625	39.53	-2.67	54.0	14.47	AV	276.00	100	Vertical	Pass
6	12228.475	51.57	2.43	74.0	22.43	Peak	360.00	300	Vertical	Pass
6**	12228.475	41.90	2.43	54.0	12.10	AV	360.00	300	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	1332.800	41.80	-17.63	74.0	32.20	Peak	246.00	300	Horizontal	Pass
1**	1332.800	33.83	-17.63	54.0	20.17	AV	246.00	300	Horizontal	Pass
2	2875.100	45.08	-10.42	74.0	28.92	Peak	74.00	200	Horizontal	Pass
2**	2875.100	35.10	-10.42	54.0	18.90	AV	74.00	200	Horizontal	Pass
3	4334.600	48.56	-4.68	74.0	25.44	Peak	322.00	200	Horizontal	Pass
3**	4334.600	39.61	-4.68	54.0	14.39	AV	322.00	200	Horizontal	Pass
4	5776.600	105.19	-2.79	--	--	Peak	33.00	200	Horizontal	N/A
4**	5776.600	97.91	-2.79	--	--	AV	33.00	200	Horizontal	N/A
5	7411.412	48.10	-2.24	74.0	25.90	Peak	0.00	100	Horizontal	Pass
5**	7411.412	38.90	-2.24	54.0	15.10	AV	0.00	100	Horizontal	Pass
6	12176.725	51.04	2.65	74.0	22.96	Peak	272.00	400	Horizontal	Pass
6**	12176.725	41.82	2.65	54.0	12.18	AV	272.00	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	1332.600	42.66	-17.63	74.0	31.34	Peak	282.00	200	Vertical	Pass
1**	1332.600	33.78	-17.63	54.0	20.22	AV	282.00	200	Vertical	Pass
2	2860.000	44.86	-10.23	74.0	29.14	Peak	291.00	200	Vertical	Pass
2**	2860.000	35.14	-10.23	54.0	18.86	AV	291.00	200	Vertical	Pass
3	4285.400	49.20	-4.68	74.0	24.80	Peak	52.00	150	Vertical	Pass
3**	4285.400	39.64	-4.68	54.0	14.36	AV	52.00	150	Vertical	Pass
4	5780.600	93.94	-2.75	--	--	Peak	52.00	300	Vertical	N/A
4**	5780.600	86.06	-2.75	--	--	AV	52.00	300	Vertical	N/A
5	7563.788	47.75	-2.50	74.0	26.25	Peak	86.00	100	Vertical	Pass
5**	7563.788	39.65	-2.50	54.0	14.35	AV	86.00	100	Vertical	Pass
6	12286.550	51.25	2.24	74.0	22.75	Peak	291.00	200	Vertical	Pass
6**	12286.550	41.50	2.24	54.0	12.50	AV	291.00	200	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	1327.600	41.84	-17.43	74.0	32.16	Peak	71.00	200	Horizontal	Pass
1**	1327.600	31.33	-17.43	54.0	22.67	AV	71.00	200	Horizontal	Pass
2	2847.900	44.14	-10.65	74.0	29.86	Peak	192.00	100	Horizontal	Pass
2**	2847.900	34.89	-10.65	54.0	19.11	AV	192.00	100	Horizontal	Pass
3	4170.200	48.87	-4.69	74.0	25.13	Peak	241.00	200	Horizontal	Pass
3**	4170.200	39.01	-4.69	54.0	14.99	AV	241.00	200	Horizontal	Pass
4	5721.400	111.30	-3.72	--	--	Peak	313.00	400	Horizontal	N/A
4**	5721.400	104.59	-3.72	--	--	AV	313.00	400	Horizontal	N/A
5	7569.825	48.03	-2.47	74.0	25.97	Peak	143.00	100	Horizontal	Pass
5**	7569.825	39.36	-2.47	54.0	14.64	AV	143.00	100	Horizontal	Pass
6	12208.062	51.49	2.38	74.0	22.51	Peak	207.00	300	Horizontal	Pass
6**	12208.062	42.46	2.38	54.0	11.54	AV	207.00	300	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	1328.300	43.48	-17.41	74.0	30.52	Peak	220.00	400	Vertical	Pass
1**	1328.300	31.84	-17.41	54.0	22.16	AV	220.00	400	Vertical	Pass
2	2863.100	44.07	-10.21	74.0	29.93	Peak	302.00	300	Vertical	Pass
2**	2863.100	34.76	-10.21	54.0	19.24	AV	302.00	300	Vertical	Pass
3	4222.800	48.60	-4.43	74.0	25.40	Peak	210.00	150	Vertical	Pass
3**	4222.800	39.94	-4.43	54.0	14.06	AV	210.00	150	Vertical	Pass
4	5718.600	100.58	-3.79	--	--	Peak	330.00	300	Vertical	N/A
4**	5718.600	92.58	-3.79	--	--	AV	330.00	300	Vertical	N/A
5	7491.050	47.98	-2.40	74.0	26.02	Peak	4.00	100	Vertical	Pass
5**	7491.050	38.69	-2.40	54.0	15.31	AV	4.00	100	Vertical	Pass
6	11717.012	51.82	1.19	74.0	22.18	Peak	187.00	100	Vertical	Pass
6**	11717.012	41.77	1.19	54.0	12.23	AV	187.00	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	1333.200	41.78	-17.63	74.0	32.22	Peak	351.00	100	Horizontal	Pass
1**	1333.200	28.72	-17.63	54.0	25.28	AV	351.00	100	Horizontal	Pass
2	2860.800	44.62	-10.21	74.0	29.38	Peak	325.00	400	Horizontal	Pass
2**	2860.800	34.92	-10.21	54.0	19.08	AV	325.00	400	Horizontal	Pass
3	4274.400	48.36	-4.58	74.0	25.64	Peak	21.00	150	Horizontal	Pass
3**	4274.400	39.45	-4.58	54.0	14.55	AV	21.00	150	Horizontal	Pass
4	5718.600	110.68	-3.79	--	--	Peak	305.00	200	Horizontal	N/A
4**	5718.600	105.43	-3.79	--	--	AV	305.00	200	Horizontal	N/A
5	7433.550	47.73	-2.54	74.0	26.27	Peak	16.00	150	Horizontal	Pass
5**	7433.550	38.94	-2.54	54.0	15.06	AV	16.00	150	Horizontal	Pass
6	12257.800	51.38	2.45	74.0	22.62	Peak	80.00	200	Horizontal	Pass
6**	12257.800	41.62	2.45	54.0	12.38	AV	80.00	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	1331.800	43.74	-17.60	74.0	30.26	Peak	119.00	300	Vertical	Pass
1**	1331.800	34.56	-17.60	54.0	19.44	AV	119.00	300	Vertical	Pass
2	2858.400	44.36	-10.23	74.0	29.64	Peak	272.00	100	Vertical	Pass
2**	2858.400	35.00	-10.23	54.0	19.00	AV	272.00	100	Vertical	Pass
3	4296.800	48.61	-4.53	74.0	25.39	Peak	336.00	200	Vertical	Pass
3**	4296.800	39.86	-4.53	54.0	14.14	AV	336.00	200	Vertical	Pass
4	5721.800	100.16	-3.74	--	--	Peak	328.00	300	Vertical	N/A
4**	5721.800	93.04	-3.74	--	--	AV	328.00	300	Vertical	N/A
5	7571.837	48.53	-2.58	74.0	25.47	Peak	359.00	200	Vertical	Pass
5**	7571.837	38.92	-2.58	54.0	15.08	AV	359.00	200	Vertical	Pass
6	11643.412	51.61	2.00	74.0	22.39	Peak	315.00	200	Vertical	Pass
6**	11643.412	41.98	2.00	54.0	12.02	AV	315.00	200	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	1329.200	43.56	-17.47	74.0	30.44	Peak	284.00	100	Horizontal	Pass
1**	1329.200	30.88	-17.47	54.0	23.12	AV	284.00	100	Horizontal	Pass
2	2735.000	44.34	-10.40	74.0	29.66	Peak	103.00	100	Horizontal	Pass
2**	2735.000	34.92	-10.40	54.0	19.08	AV	103.00	100	Horizontal	Pass
3	4276.200	48.81	-4.54	74.0	25.19	Peak	351.00	200	Horizontal	Pass
3**	4276.200	40.20	-4.54	54.0	13.80	AV	351.00	200	Horizontal	Pass
4	5715.200	95.66	-3.73	--	--	Peak	52.00	100	Horizontal	N/A
4**	5715.200	87.61	-3.73	--	--	AV	52.00	100	Horizontal	N/A
5	7564.075	47.49	-2.50	74.0	26.51	Peak	7.00	200	Horizontal	Pass
5**	7564.075	39.31	-2.50	54.0	14.69	AV	7.00	200	Horizontal	Pass
6	12161.487	51.31	2.32	74.0	22.69	Peak	0.00	400	Horizontal	Pass
6**	12161.487	41.48	2.32	54.0	12.52	AV	0.00	400	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	1329.100	41.60	-17.46	74.0	32.40	Peak	246.00	300	Vertical	Pass
1**	1329.100	33.57	-17.46	54.0	20.43	AV	246.00	300	Vertical	Pass
2	2728.500	44.40	-10.39	74.0	29.60	Peak	227.00	100	Vertical	Pass
2**	2728.500	34.71	-10.39	54.0	19.29	AV	227.00	100	Vertical	Pass
3	4278.200	49.06	-4.51	74.0	24.94	Peak	295.00	150	Vertical	Pass
3**	4278.200	39.35	-4.51	54.0	14.65	AV	295.00	150	Vertical	Pass
4	5713.200	95.91	-3.77	--	--	Peak	55.00	300	Vertical	N/A
4**	5713.200	87.75	-3.77	--	--	AV	55.00	300	Vertical	N/A
5	7562.350	48.00	-2.46	74.0	26.00	Peak	242.00	200	Vertical	Pass
5**	7562.350	39.07	-2.46	54.0	14.93	AV	242.00	200	Vertical	Pass
6	12222.151	51.10	2.42	74.0	22.90	Peak	360.00	200	Vertical	Pass
6**	12222.151	41.71	2.42	54.0	12.29	AV	360.00	200	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	1329.700	42.76	-17.50	74.0	31.24	Peak	202.00	200	Horizontal	Pass
1**	1329.700	35.14	-17.50	54.0	18.86	AV	202.00	200	Horizontal	Pass
2	2868.100	44.14	-10.48	74.0	29.86	Peak	54.00	200	Horizontal	Pass
2**	2868.100	34.71	-10.48	54.0	19.29	AV	54.00	200	Horizontal	Pass
3	4305.600	48.87	-4.55	74.0	25.13	Peak	145.00	200	Horizontal	Pass
3**	4305.600	39.33	-4.55	54.0	14.67	AV	145.00	200	Horizontal	Pass
4	5720.600	110.61	-3.68	--	--	Peak	303.00	200	Horizontal	N/A
4**	5720.600	103.07	-3.68	--	--	AV	303.00	200	Horizontal	N/A
5	7421.188	48.21	-2.27	74.0	25.79	Peak	0.00	150	Horizontal	Pass
5**	7421.188	39.07	-2.27	54.0	14.93	AV	0.00	150	Horizontal	Pass
6	12267.862	51.43	2.30	74.0	22.57	Peak	101.00	200	Horizontal	Pass
6**	12267.862	42.51	2.30	54.0	11.49	AV	101.00	200	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	1332.700	44.10	-17.63	74.0	29.90	Peak	312.00	300	Vertical	Pass
1**	1332.700	35.07	-17.63	54.0	18.93	AV	312.00	300	Vertical	Pass
2	2726.200	45.10	-10.35	74.0	28.90	Peak	318.00	100	Vertical	Pass
2**	2726.200	36.09	-10.35	54.0	17.91	AV	318.00	100	Vertical	Pass
3	4291.000	48.66	-4.60	74.0	25.34	Peak	272.00	150	Vertical	Pass
3**	4291.000	39.88	-4.60	54.0	14.12	AV	272.00	150	Vertical	Pass
4	5723.600	100.02	-3.71	--	--	Peak	328.00	300	Vertical	N/A
4**	5723.600	93.52	-3.71	--	--	AV	328.00	300	Vertical	N/A
5	7559.187	48.73	-2.45	74.0	25.27	Peak	274.00	150	Vertical	Pass
5**	7559.187	38.63	-2.45	54.0	15.37	AV	274.00	150	Vertical	Pass
6	12242.275	51.86	2.49	74.0	22.14	Peak	6.00	200	Vertical	Pass
6**	12242.275	42.34	2.49	54.0	11.66	AV	6.00	200	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	1329.800	44.49	-17.51	74.0	29.51	Peak	254.00	200	Horizontal	Pass
1**	1329.800	30.84	-17.51	54.0	23.16	AV	254.00	200	Horizontal	Pass
2	2867.700	44.70	-10.43	74.0	29.30	Peak	181.00	300	Horizontal	Pass
2**	2867.700	35.14	-10.43	54.0	18.86	AV	181.00	300	Horizontal	Pass
3	4185.000	48.68	-4.92	74.0	25.32	Peak	104.00	150	Horizontal	Pass
3**	4185.000	38.99	-4.92	54.0	15.01	AV	104.00	150	Horizontal	Pass
4	5713.800	106.89	-3.75	--	--	Peak	310.00	100	Horizontal	N/A
4**	5713.800	99.43	-3.75	--	--	AV	310.00	100	Horizontal	N/A
5	7425.212	47.89	-2.29	74.0	26.11	Peak	34.00	200	Horizontal	Pass
5**	7425.212	39.15	-2.29	54.0	14.85	AV	34.00	200	Horizontal	Pass
6	12258.662	51.62	2.44	74.0	22.38	Peak	313.00	400	Horizontal	Pass
6**	12258.662	42.11	2.44	54.0	11.89	AV	313.00	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	1329.800	46.00	-17.51	74.0	28.00	Peak	207.00	200	Vertical	Pass
1**	1329.800	32.24	-17.51	54.0	21.76	AV	207.00	200	Vertical	Pass
2	2823.100	44.11	-10.24	74.0	29.89	Peak	233.00	400	Vertical	Pass
2**	2823.100	35.17	-10.24	54.0	18.83	AV	233.00	400	Vertical	Pass
3	4300.600	49.29	-4.56	74.0	24.71	Peak	246.00	100	Vertical	Pass
3**	4300.600	40.13	-4.56	54.0	13.87	AV	246.00	100	Vertical	Pass
4	5718.600	94.82	-3.79	--	--	Peak	334.00	100	Vertical	N/A
4**	5718.600	86.35	-3.79	--	--	AV	334.00	100	Vertical	N/A
5	7416.587	48.20	-2.20	74.0	25.80	Peak	194.00	100	Vertical	Pass
5**	7416.587	40.02	-2.20	54.0	13.98	AV	194.00	100	Vertical	Pass
6	12218.125	51.47	2.41	74.0	22.53	Peak	65.00	200	Vertical	Pass
6**	12218.125	42.94	2.41	54.0	11.06	AV	65.00	200	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	1331.600	44.88	-17.59	74.0	29.12	Peak	173.00	300	Horizontal	Pass
1**	1331.600	32.30	-17.59	54.0	21.70	AV	173.00	300	Horizontal	Pass
2	2823.600	44.63	-10.23	74.0	29.37	Peak	65.00	100	Horizontal	Pass
2**	2823.600	34.87	-10.23	54.0	19.13	AV	65.00	100	Horizontal	Pass
3	4351.600	48.62	-4.70	74.0	25.38	Peak	58.00	200	Horizontal	Pass
3**	4351.600	39.29	-4.70	54.0	14.71	AV	58.00	200	Horizontal	Pass
4	5692.200	103.91	-3.63	--	--	Peak	318.00	100	Horizontal	N/A
4**	5692.200	95.51	-3.63	--	--	AV	318.00	100	Horizontal	N/A
5	7415.150	48.34	-2.19	74.0	25.66	Peak	9.00	150	Horizontal	Pass
5**	7415.150	38.96	-2.19	54.0	15.04	AV	9.00	150	Horizontal	Pass
6	12224.451	50.95	2.43	74.0	23.05	Peak	142.00	100	Horizontal	Pass
6**	12224.451	42.63	2.43	54.0	11.37	AV	142.00	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	1328.900	47.72	-17.45	74.0	26.28	Peak	313.00	300	Vertical	Pass
1**	1328.900	32.48	-17.45	54.0	21.52	AV	313.00	300	Vertical	Pass
2	2848.000	44.36	-10.65	74.0	29.64	Peak	186.00	400	Vertical	Pass
2**	2848.000	35.55	-10.65	54.0	18.45	AV	186.00	400	Vertical	Pass
3	4300.200	49.72	-4.55	74.0	24.28	Peak	174.00	200	Vertical	Pass
3**	4300.200	40.23	-4.55	54.0	13.77	AV	174.00	200	Vertical	Pass
4	5682.400	91.20	-3.64	--	--	Peak	340.00	300	Vertical	N/A
4**	5682.400	83.79	-3.64	--	--	AV	340.00	300	Vertical	N/A
5	7580.175	48.08	-2.61	74.0	25.92	Peak	16.00	100	Vertical	Pass
5**	7580.175	38.76	-2.61	54.0	15.24	AV	16.00	100	Vertical	Pass
6	12252.338	51.47	2.51	74.0	22.53	Peak	344.00	400	Vertical	Pass
6**	12252.338	42.17	2.51	54.0	11.83	AV	344.00	400	Vertical	Pass

A.6.2 Band Edge (Restricted-band)

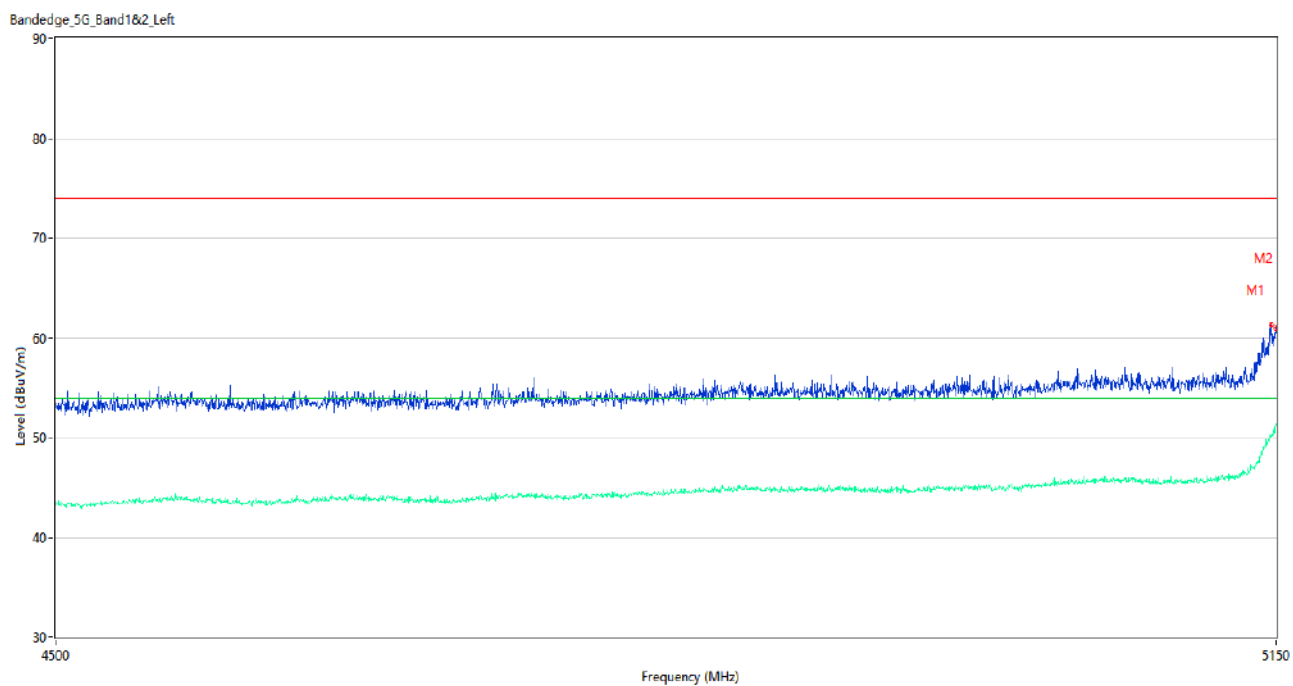
Test Band	Mode	Channel	Verdict
U-NII-1	802.11a	Low	Pass
		High	Pass
	802.11n(HT20)	Low	Pass
		High	Pass
	802.11n(HT40)	Low	Pass
		High	Pass
	802.11ac(VHT20)	Low	Pass
		High	Pass
U-NII-2A	802.11a	Low	Pass
		High	Pass
	802.11n(HT20)	Low	Pass
		High	Pass
	802.11n(HT40)	Low	Pass
		High	Pass
	802.11ac(VHT20)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

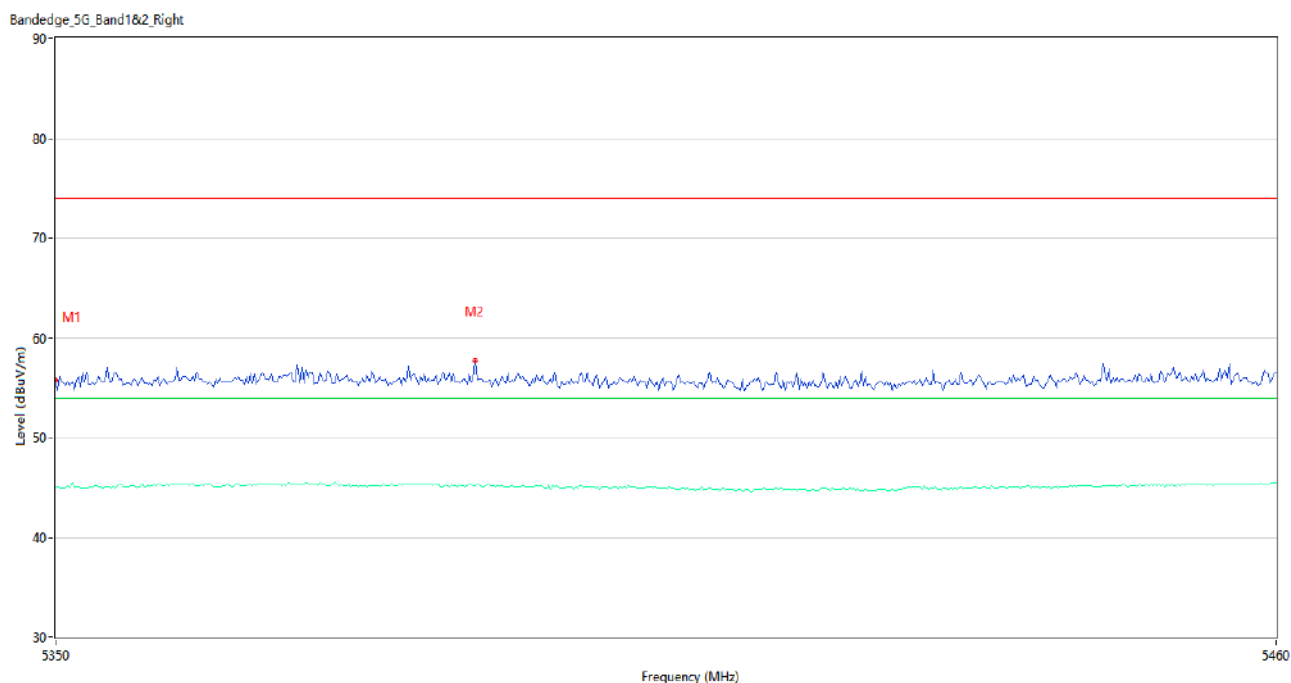
Test Data and Plots

U-NII-1 11a Low Channel



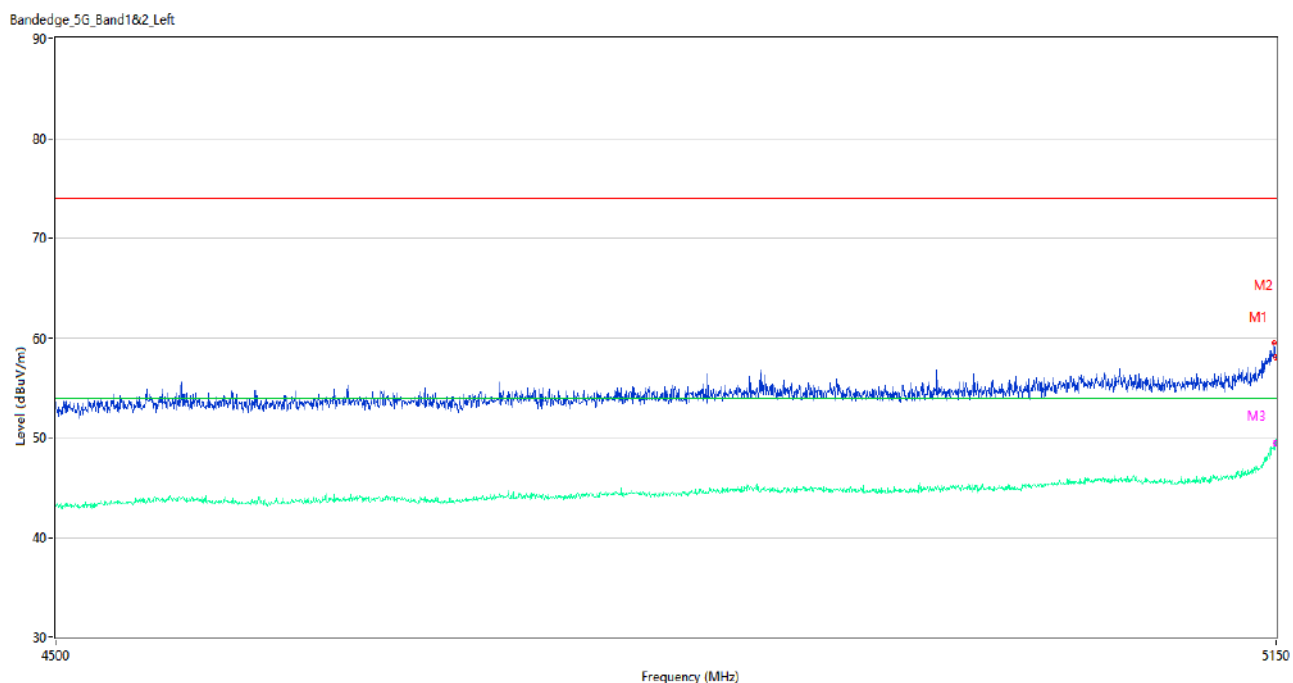
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5147.400	61.25	2.46	74.0	12.75	Peak	151.00	300	Horizontal	Pass
1**	5147.400	50.16	2.46	54.0	3.84	AV	151.00	300	Horizontal	Pass
2	5150.000	60.99	2.46	74.0	13.01	Peak	163.00	300	Horizontal	Pass
2**	5150.000	51.32	2.46	54.0	2.68	AV	163.00	300	Horizontal	Pass

U-NII-1 11a High Channel



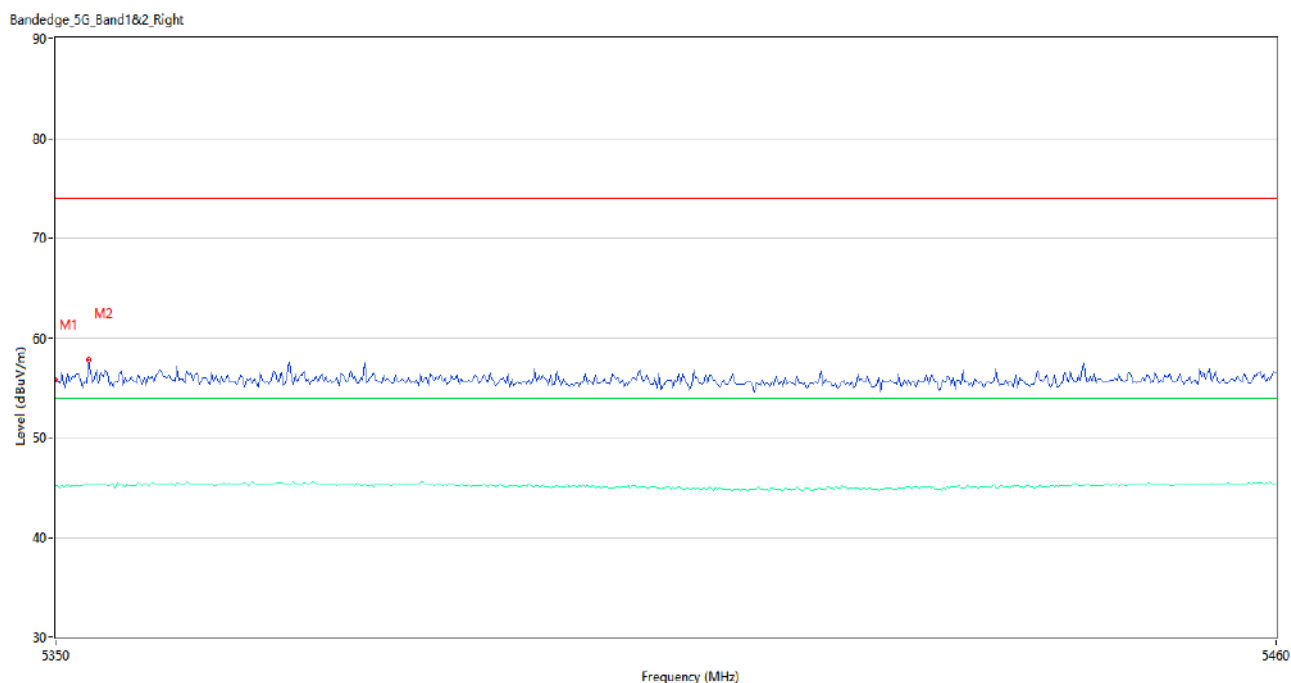
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.75	2.52	74.0	18.25	Peak	116.00	100	Horizontal	Pass
1**	5350.000	44.95	2.52	54.0	9.05	AV	116.00	100	Horizontal	Pass
2	5387.583	57.68	2.44	74.0	16.32	Peak	259.00	100	Horizontal	Pass
2**	5387.583	45.18	2.44	54.0	8.82	AV	259.00	100	Horizontal	Pass

U-NII-1 11n20 Low Channel



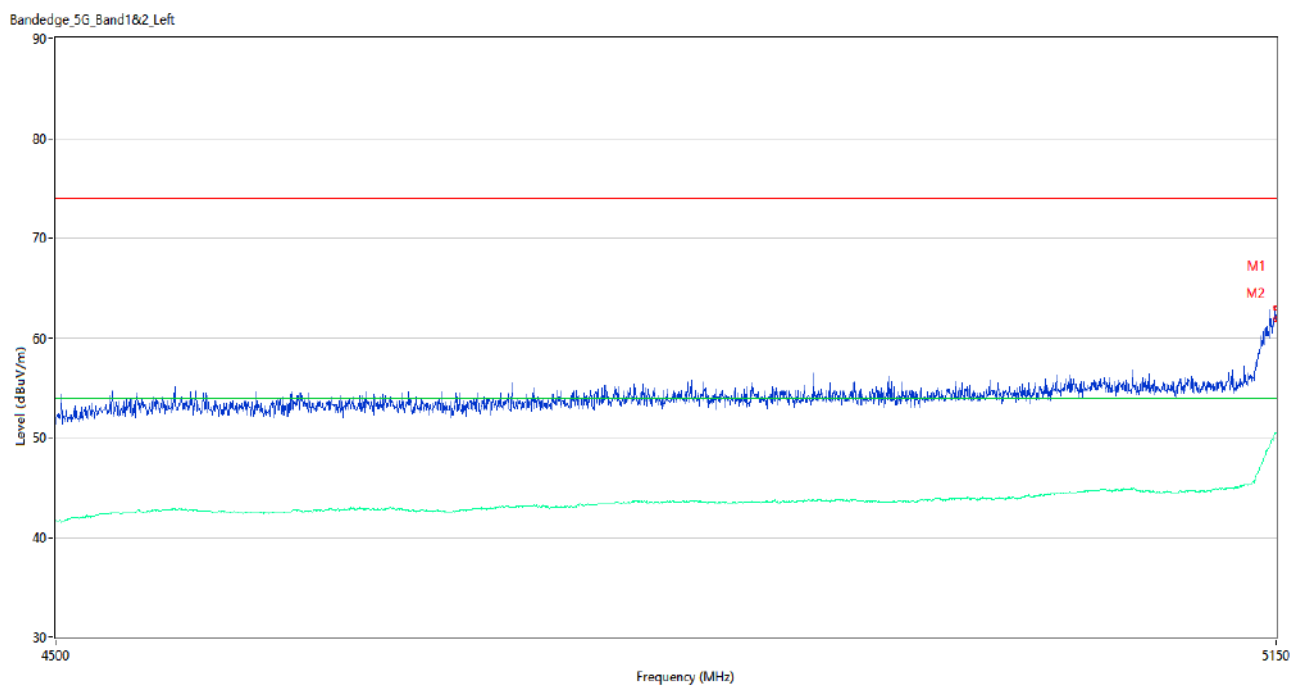
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5149.025	59.45	2.49	74.0	14.55	Peak	155.00	400	Horizontal	Pass
1**	5149.025	48.92	2.49	54.0	5.08	AV	155.00	400	Horizontal	Pass
2	5150.000	58.07	2.46	74.0	15.93	Peak	162.00	400	Horizontal	Pass
2**	5150.000	49.76	2.46	54.0	4.24	AV	162.00	400	Horizontal	Pass
3	5149.350	58.85	2.48	74.0	15.15	Peak	148.00	150	Horizontal	Pass
3**	5149.350	49.44	2.48	54.0	4.56	AV	148.00	150	Horizontal	Pass

U-NII-1 11n20 High Channel



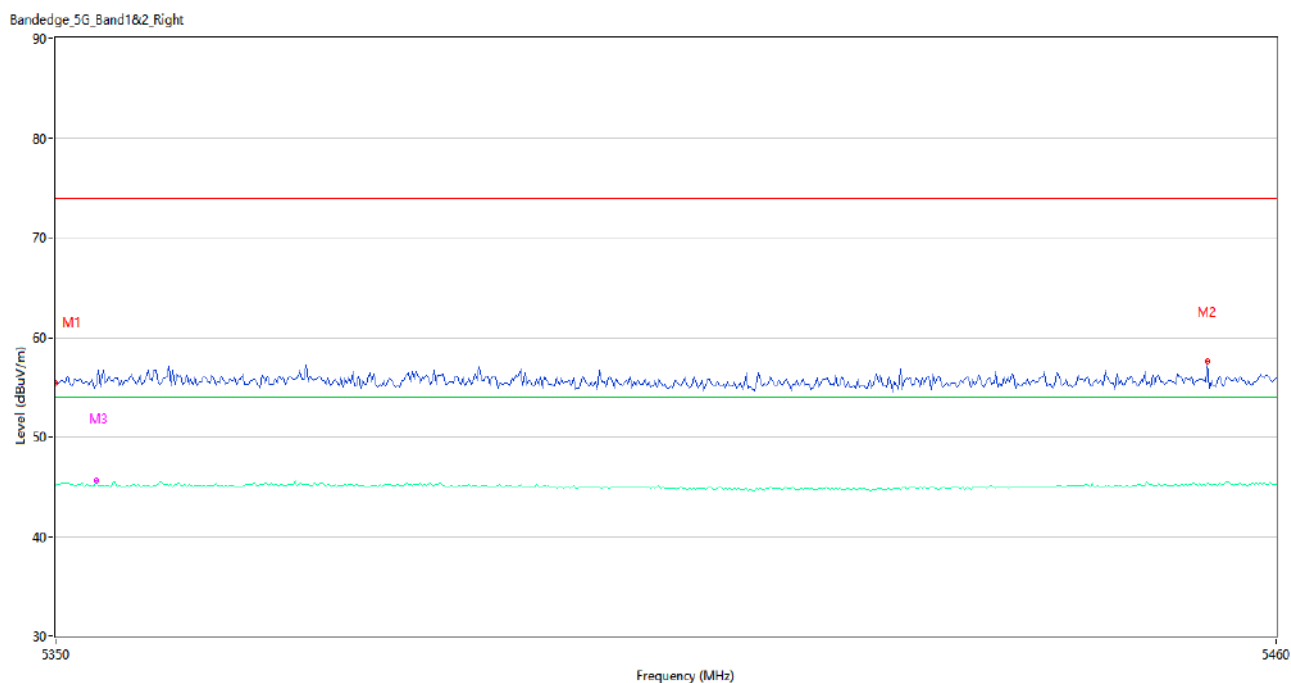
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.72	2.52	74.0	18.28	Peak	145.00	100	Horizontal	Pass
1**	5350.000	45.09	2.52	54.0	8.91	AV	145.00	100	Horizontal	Pass
2	5352.933	57.81	2.52	74.0	16.19	Peak	60.00	400	Horizontal	Pass
2**	5352.933	45.12	2.52	54.0	8.88	AV	60.00	400	Horizontal	Pass

U-NII-1 11n40 Low Channel



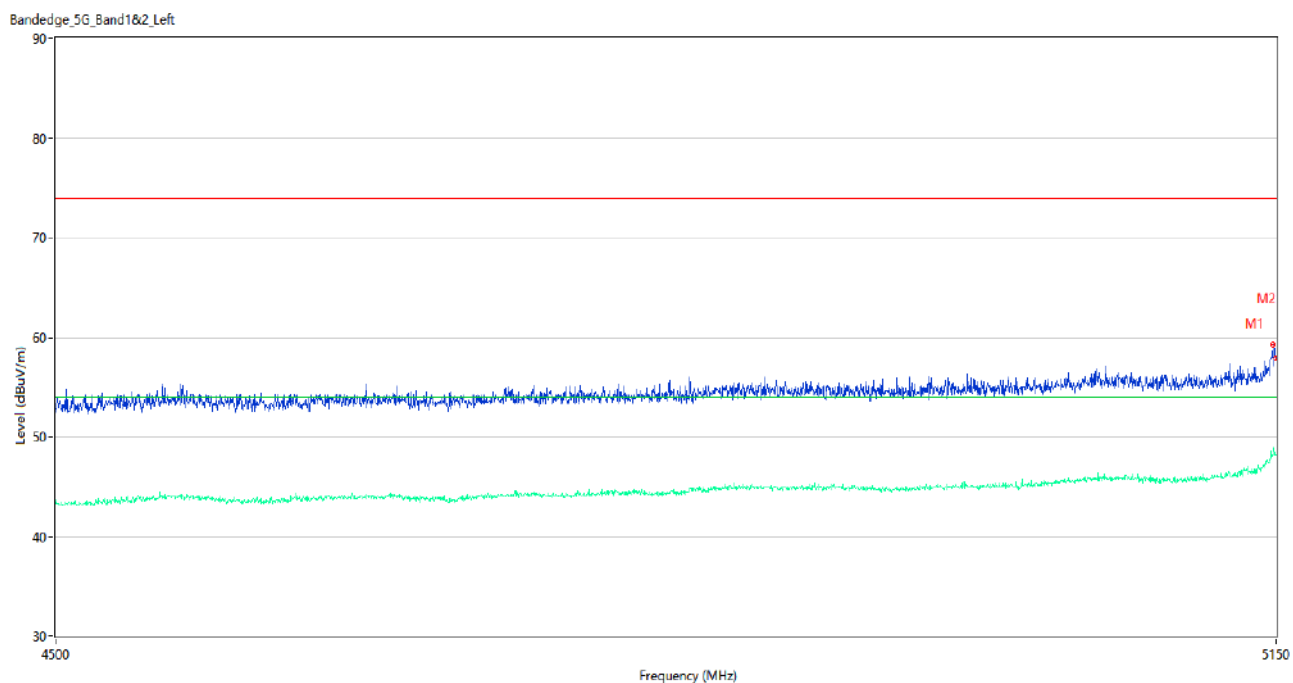
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5149.675	62.95	2.47	74.0	11.05	Peak	262.00	100	Horizontal	Pass
1**	5149.675	50.40	2.47	54.0	3.60	AV	262.00	100	Horizontal	Pass
2	5150.000	61.88	2.46	74.0	12.12	Peak	262.00	100	Horizontal	Pass
2**	5150.000	50.44	2.46	54.0	3.56	AV	262.00	100	Horizontal	Pass

U-NII-1 11n40 High Channel



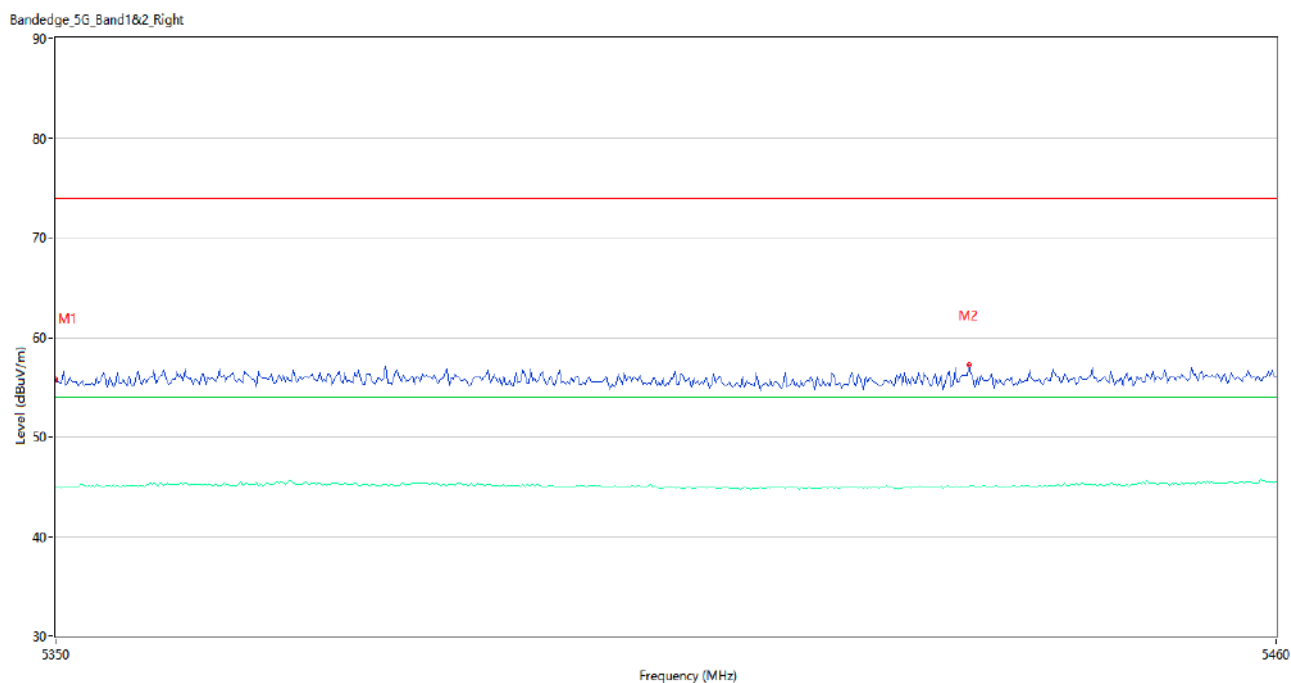
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.39	2.52	74.0	18.61	Peak	260.00	100	Horizontal	Pass
1**	5350.000	45.15	2.52	54.0	8.85	AV	260.00	100	Horizontal	Pass
2	5453.767	57.52	2.60	74.0	16.48	Peak	355.00	400	Horizontal	Pass
2**	5453.767	45.33	2.60	54.0	8.67	AV	355.00	400	Horizontal	Pass
3	5353.667	55.43	2.51	74.0	18.57	Peak	41.00	150	Horizontal	Pass
3**	5353.667	45.63	2.51	54.0	8.37	AV	41.00	150	Horizontal	Pass

U-NII-1 11ac20 Low Channel



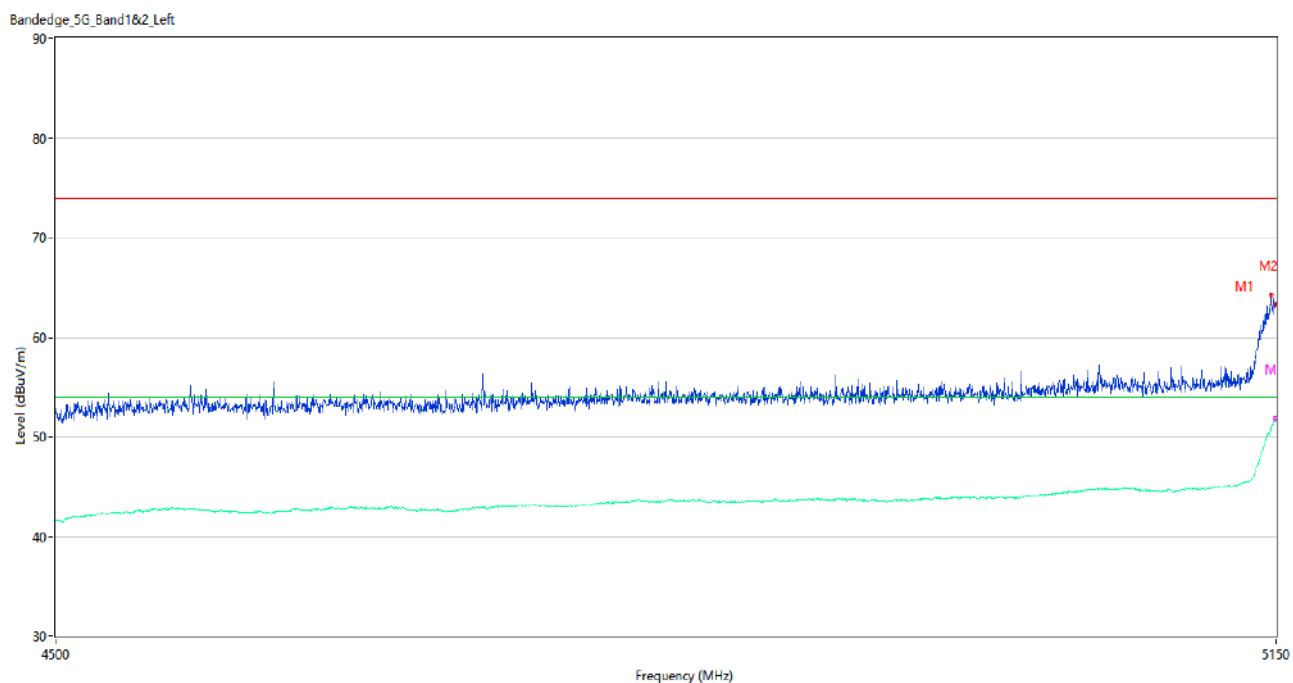
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5148.050	59.25	2.48	74.0	14.75	Peak	152.00	100	Horizontal	Pass
1**	5148.050	48.24	2.48	54.0	5.76	AV	152.00	100	Horizontal	Pass
2	5150.000	57.93	2.46	74.0	16.07	Peak	154.00	200	Horizontal	Pass
2**	5150.000	48.24	2.46	54.0	5.76	AV	154.00	200	Horizontal	Pass

U-NII-1 11ac20 High Channel



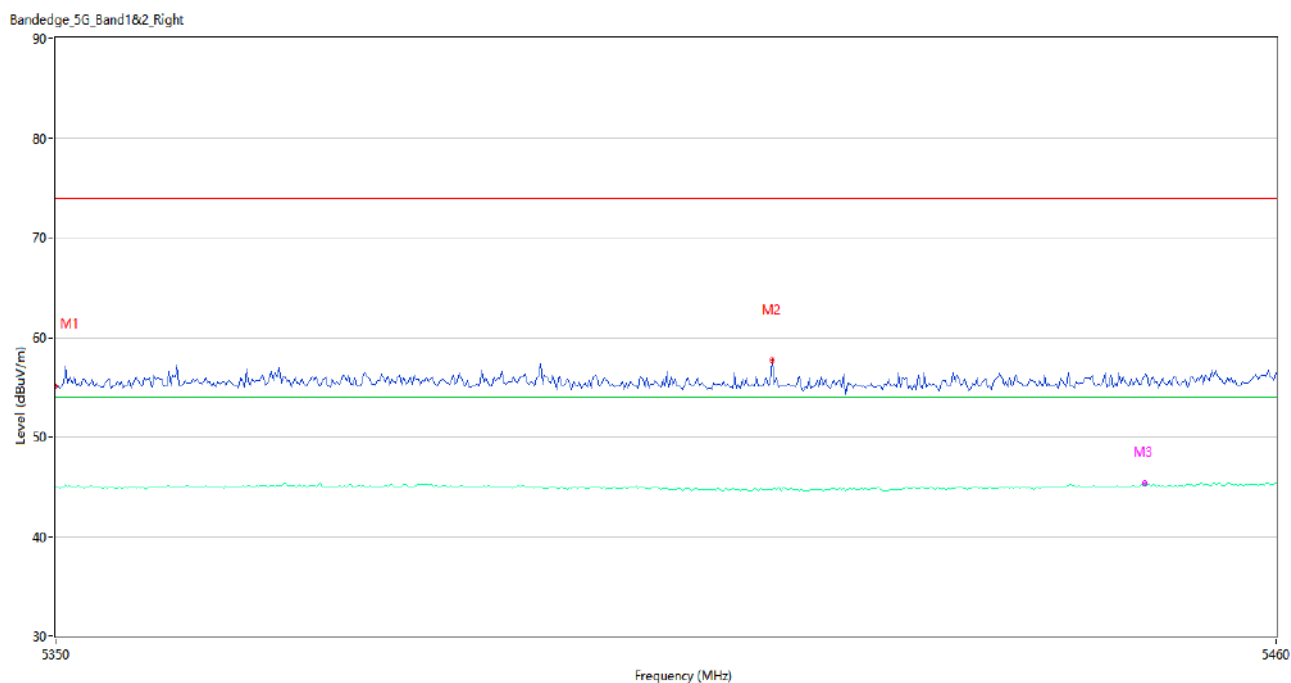
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.81	2.52	74.0	18.19	Peak	42.00	300	Horizontal	Pass
1**	5350.000	44.99	2.52	54.0	9.01	AV	42.00	300	Horizontal	Pass
2	5432.133	57.18	2.34	74.0	16.82	Peak	29.00	100	Horizontal	Pass
2**	5432.133	44.98	2.34	54.0	9.02	AV	29.00	100	Horizontal	Pass

U-NII-1 11ac40 Low Channel



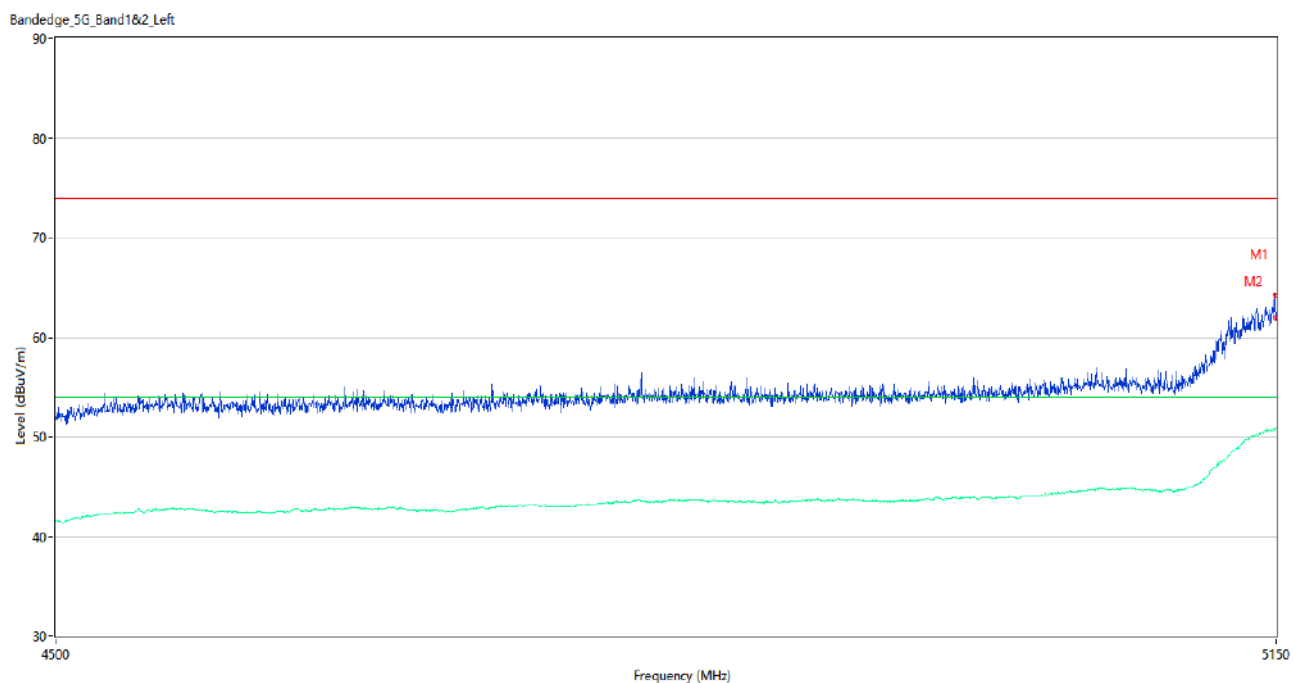
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5147.075	64.25	2.45	74.0	9.75	Peak	248.00	400	Horizontal	Pass
1**	5147.075	50.80	2.45	54.0	3.20	AV	248.00	400	Horizontal	Pass
2	5150.000	63.37	2.46	74.0	10.63	Peak	248.00	400	Horizontal	Pass
2**	5150.000	51.72	2.46	54.0	2.28	AV	248.00	400	Horizontal	Pass
3	5149.675	63.21	2.47	74.0	10.79	Peak	248.00	400	Horizontal	Pass
3**	5149.675	51.79	2.47	54.0	2.21	AV	248.00	400	Horizontal	Pass

U-NII-1 11ac40 High Channel



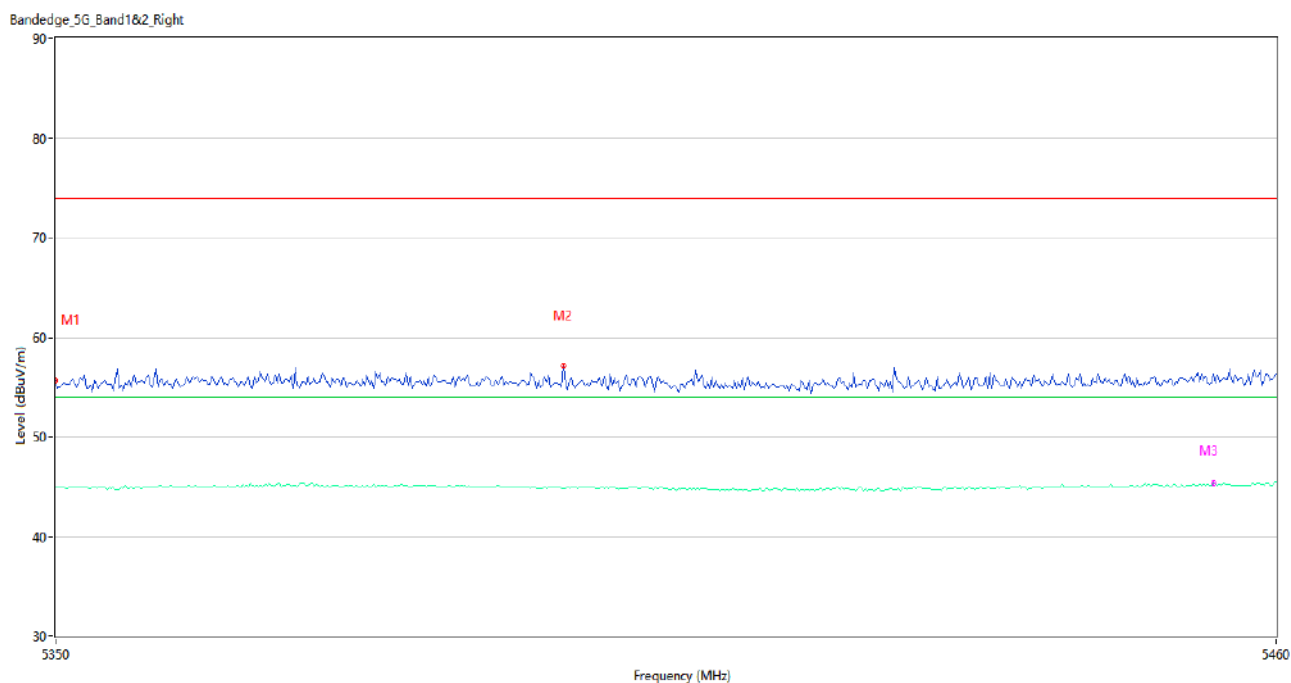
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.12	2.52	74.0	18.88	Peak	360.00	100	Horizontal	Pass
1**	5350.000	44.88	2.52	54.0	9.12	AV	360.00	100	Horizontal	Pass
2	5414.350	57.74	2.30	74.0	16.26	Peak	12.00	200	Horizontal	Pass
2**	5414.350	44.67	2.30	54.0	9.33	AV	12.00	200	Horizontal	Pass
3	5448.083	56.34	2.55	74.0	17.66	Peak	93.00	150	Horizontal	Pass
3**	5448.083	45.41	2.55	54.0	8.59	AV	93.00	150	Horizontal	Pass

U-NII-1 11ac80 Middle Channel



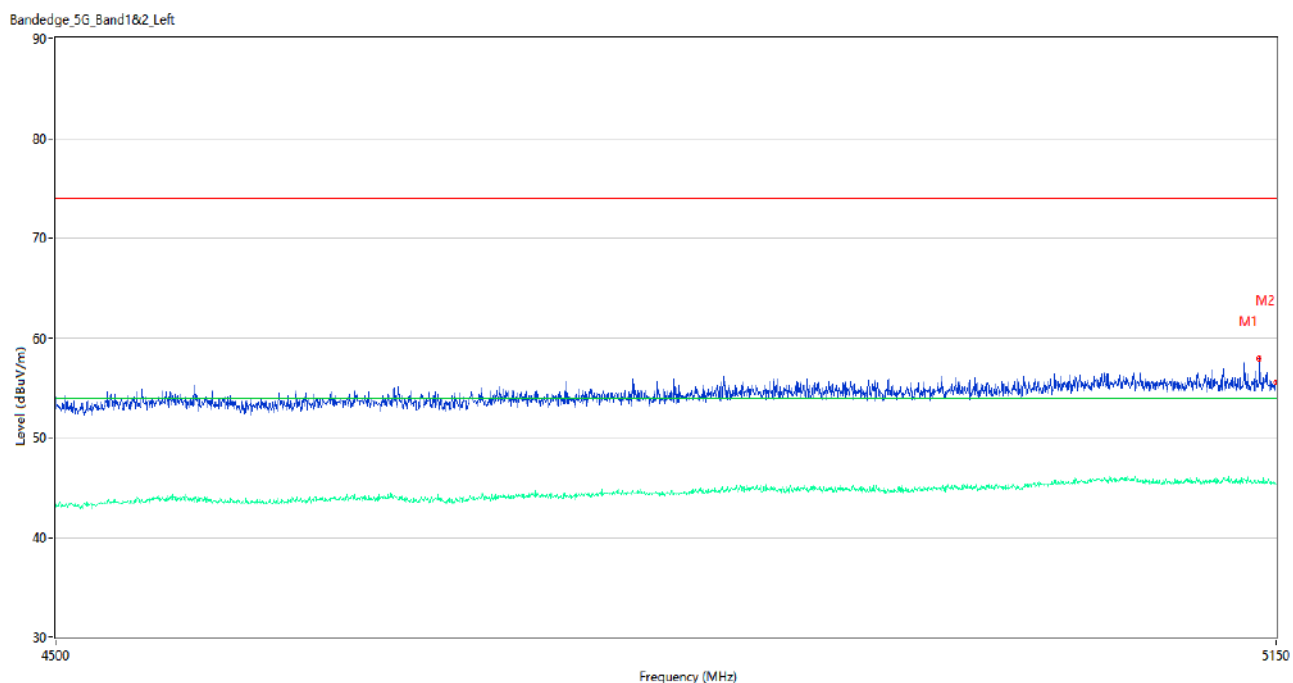
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5149.350	64.23	2.48	74.0	9.77	Peak	234.00	300	Horizontal	Pass
1**	5149.350	50.75	2.48	54.0	3.25	AV	234.00	300	Horizontal	Pass
2	5150.000	61.88	2.46	74.0	12.12	Peak	234.00	300	Horizontal	Pass
2**	5150.000	50.95	2.46	54.0	3.05	AV	234.00	300	Horizontal	Pass

U-NII-1 11ac80 Middle Channel



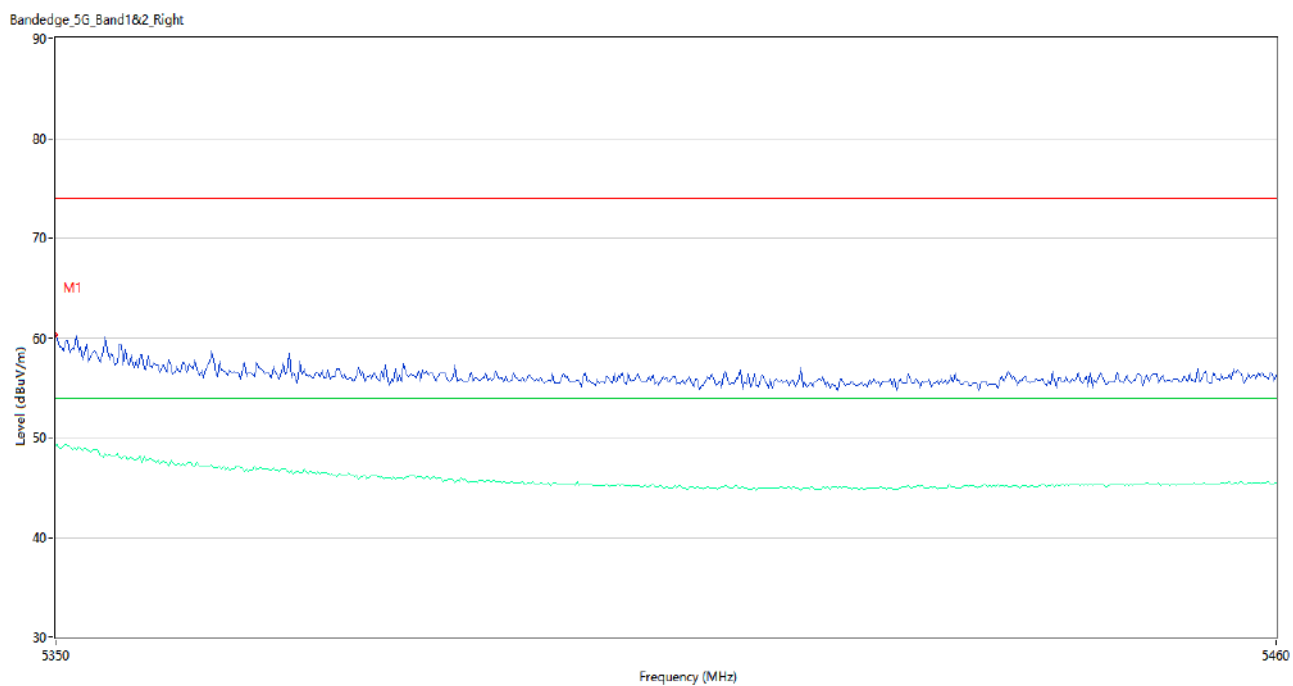
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.62	2.52	74.0	18.38	Peak	3.00	300	Horizontal	Pass
1**	5350.000	45.03	2.52	54.0	8.97	AV	3.00	300	Horizontal	Pass
2	5395.467	57.16	2.32	74.0	16.84	Peak	88.00	400	Horizontal	Pass
2**	5395.467	44.84	2.32	54.0	9.16	AV	88.00	400	Horizontal	Pass
3	5454.317	56.29	2.61	74.0	17.71	Peak	50.00	150	Horizontal	Pass
3**	5454.317	45.39	2.61	54.0	8.61	AV	50.00	150	Horizontal	Pass

U-NII-2A 11a Low Channel



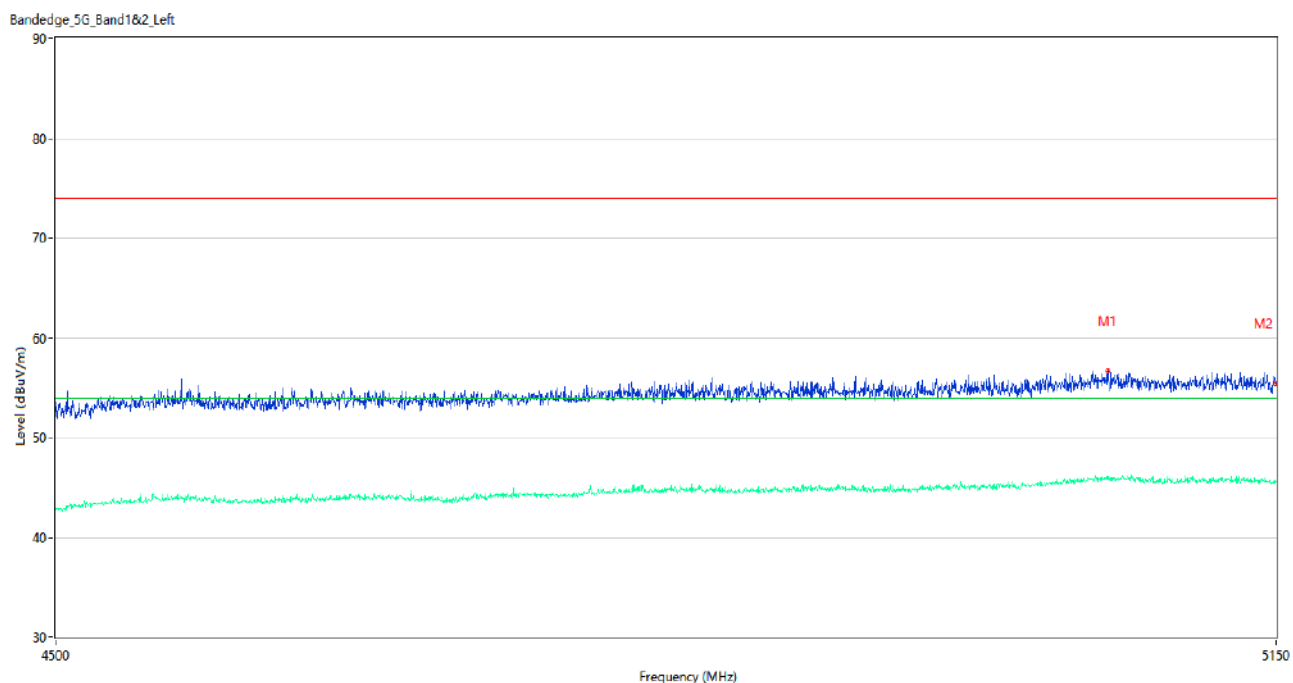
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5140.575	57.94	2.46	74.0	16.06	Peak	272.00	400	Horizontal	Pass
1**	5140.575	45.45	2.46	54.0	8.55	AV	272.00	400	Horizontal	Pass
2	5150.000	55.55	2.46	74.0	18.45	Peak	359.00	300	Horizontal	Pass
2**	5150.000	45.28	2.46	54.0	8.72	AV	359.00	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	60.24	2.52	74.0	13.76	Peak	315.00	300	Horizontal	Pass
1**	5350.000	49.23	2.52	54.0	4.77	AV	315.00	300	Horizontal	Pass

U-NII-2A 11n20 Low Channel



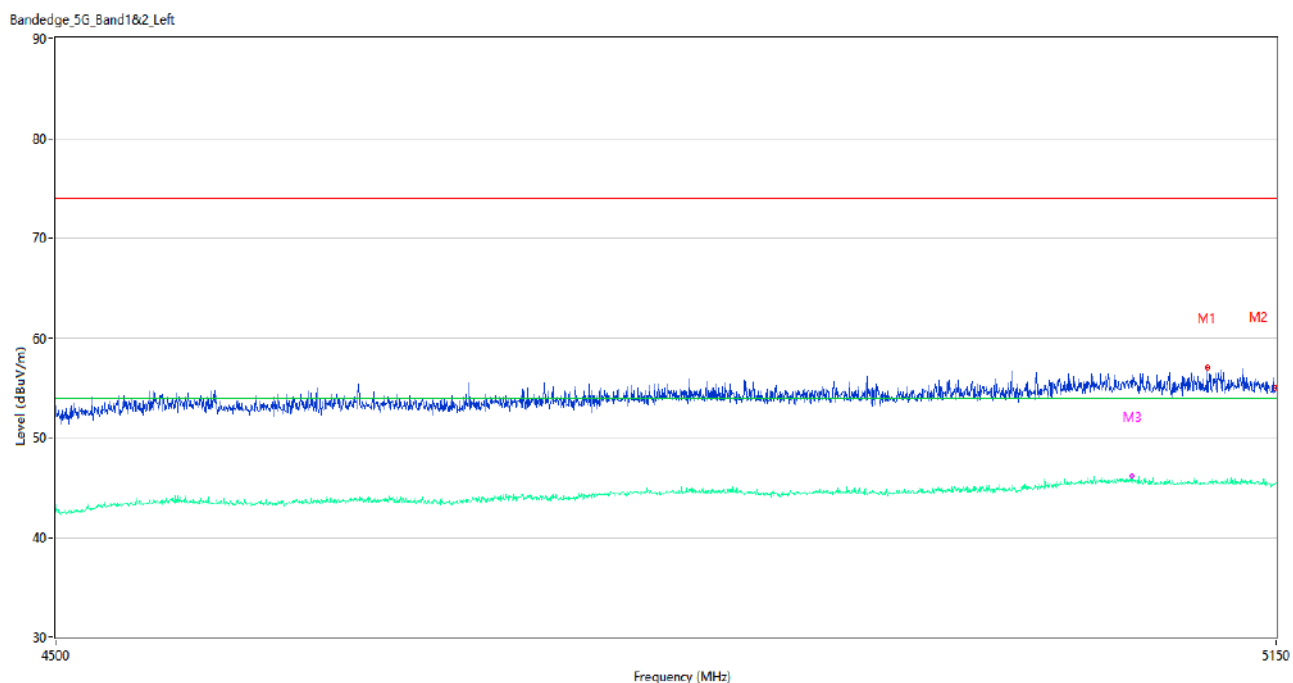
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5055.100	56.68	2.68	74.0	17.32	Peak	176.00	300	Horizontal	Pass
1**	5055.100	45.79	2.68	54.0	8.21	AV	176.00	300	Horizontal	Pass
2	5150.000	55.48	2.46	74.0	18.52	Peak	248.00	400	Horizontal	Pass
2**	5150.000	45.60	2.46	54.0	8.40	AV	248.00	400	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	58.72	2.52	74.0	15.28	Peak	316.00	200	Horizontal	Pass
1**	5350.000	49.89	2.52	54.0	4.11	AV	316.00	200	Horizontal	Pass
2	5350.550	60.20	2.52	74.0	13.80	Peak	310.00	200	Horizontal	Pass
2**	5350.550	49.47	2.52	54.0	4.53	AV	310.00	200	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	5111.325	56.98	2.51	74.0	17.02	Peak	84.00	300	Horizontal	Pass
1**	5111.325	45.37	2.51	54.0	8.63	AV	84.00	300	Horizontal	Pass
2	5150.000	54.98	2.46	74.0	19.02	Peak	188.00	200	Horizontal	Pass
2**	5150.000	45.46	2.46	54.0	8.54	AV	188.00	200	Horizontal	Pass
3	5068.750	56.23	2.66	74.0	17.77	Peak	286.00	150	Horizontal	Pass
3**	5068.750	46.17	2.66	54.0	7.83	AV	286.00	150	Horizontal	Pass

U-NII-2A 11n40 High Channel



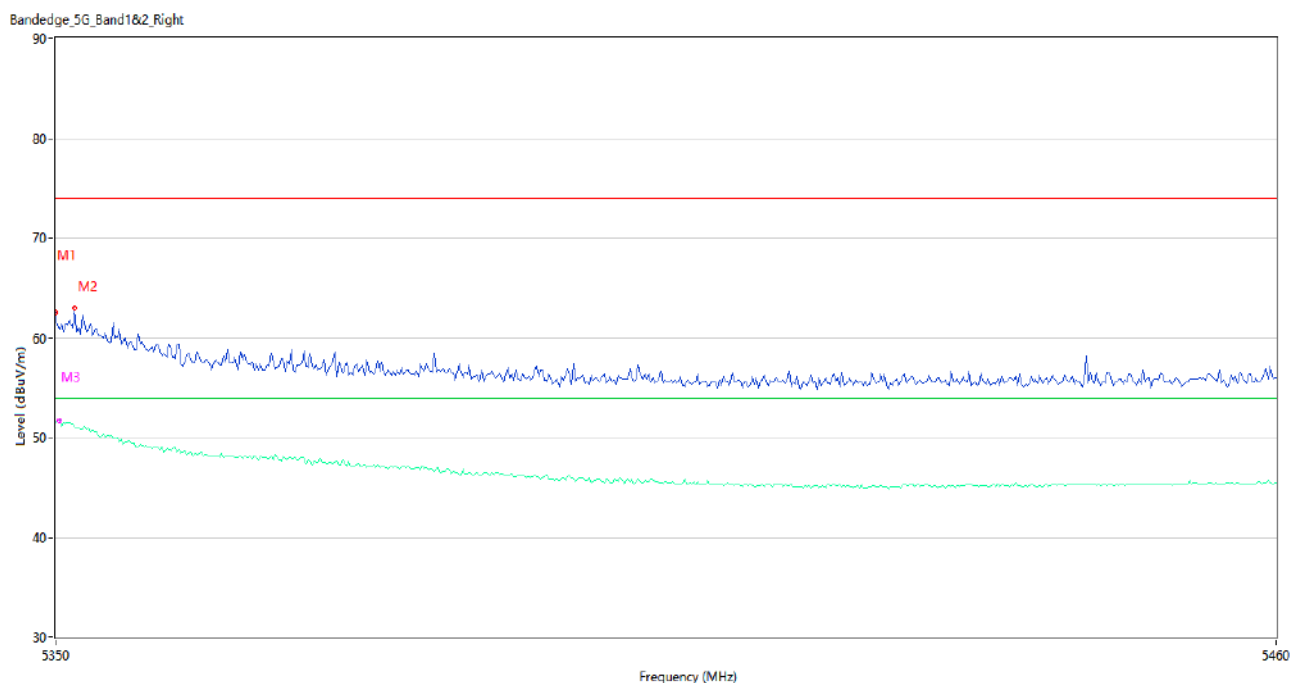
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	62.09	2.52	74.0	11.91	Peak	42.00	400	Horizontal	Pass
1**	5350.000	51.71	2.52	54.0	2.29	AV	42.00	400	Horizontal	Pass
2	5352.200	62.32	2.52	74.0	11.68	Peak	42.00	300	Horizontal	Pass
2**	5352.200	50.98	2.52	54.0	3.02	AV	42.00	300	Horizontal	Pass
3	5350.367	62.18	2.52	74.0	11.82	Peak	30.00	150	Horizontal	Pass
3**	5350.367	51.79	2.52	54.0	2.21	AV	30.00	150	Horizontal	Pass

U-NII-2A 11ac20 Low Channel



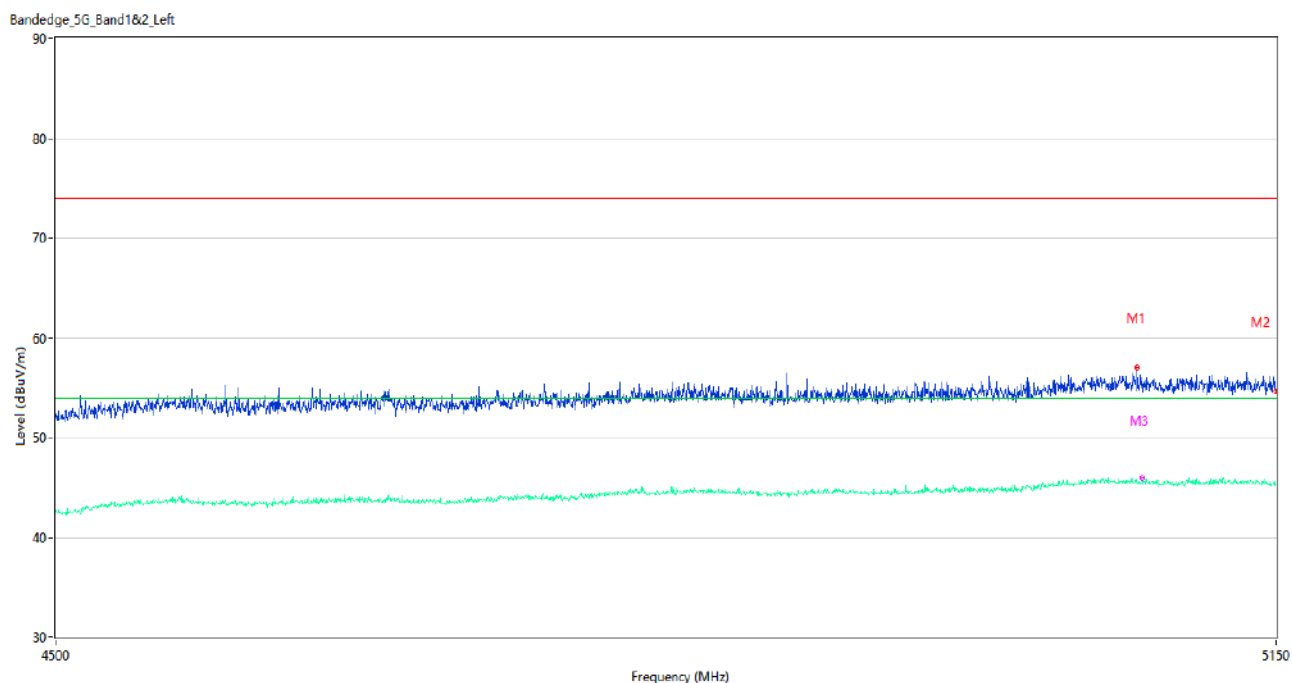
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5053.475	57.12	2.77	74.0	16.88	Peak	307.00	200	Horizontal	Pass
1**	5053.475	45.70	2.77	54.0	8.30	AV	307.00	200	Horizontal	Pass
2	5150.000	54.97	2.46	74.0	19.03	Peak	171.00	400	Horizontal	Pass
2**	5150.000	45.72	2.46	54.0	8.28	AV	171.00	400	Horizontal	Pass

U-NII-2A 11ac20 High Channel



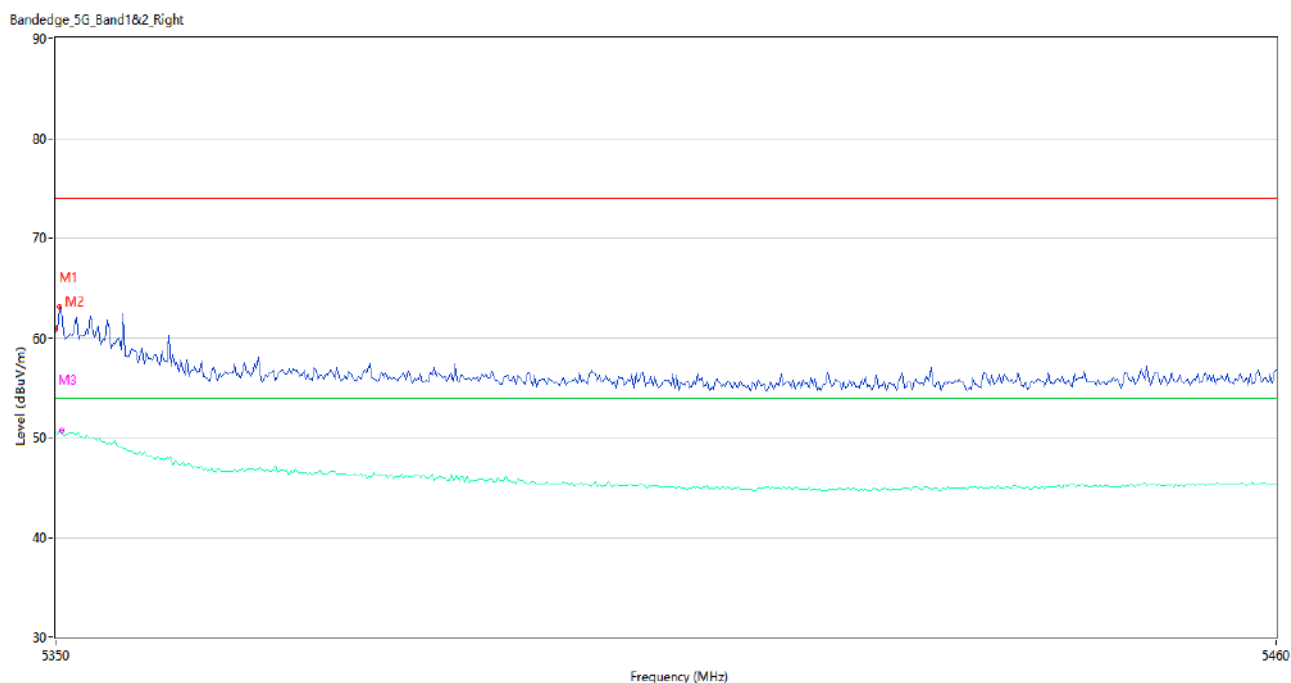
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	62.55	2.52	74.0	11.45	Peak	307.00	100	Horizontal	Pass
1**	5350.000	51.50	2.52	54.0	2.50	AV	307.00	100	Horizontal	Pass
2	5351.650	63.03	2.52	74.0	10.97	Peak	312.00	400	Horizontal	Pass
2**	5351.650	51.15	2.52	54.0	2.85	AV	312.00	400	Horizontal	Pass
3	5350.367	60.88	2.52	74.0	13.12	Peak	307.00	150	Horizontal	Pass
3**	5350.367	51.74	2.52	54.0	2.26	AV	307.00	150	Horizontal	Pass

U-NII-2A 11ac40 Low Channel



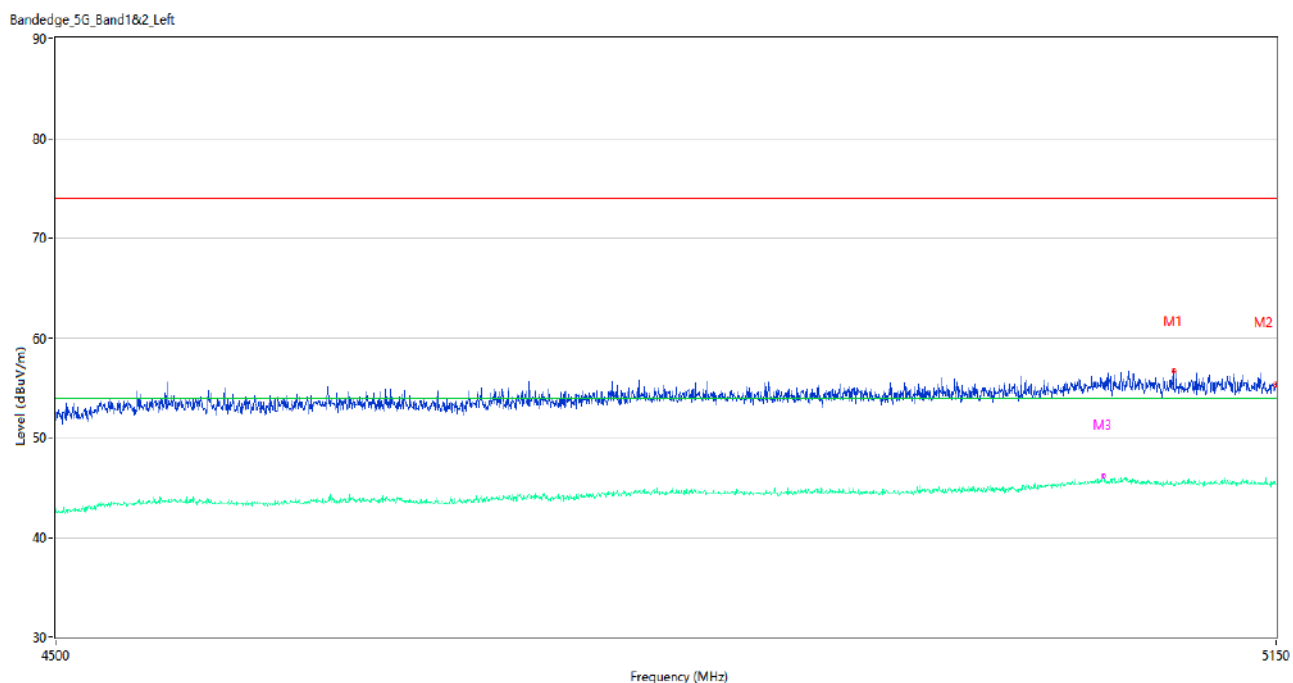
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5071.350	56.96	2.58	74.0	17.04	Peak	241.00	300	Horizontal	Pass
1**	5071.350	45.68	2.58	54.0	8.32	AV	241.00	300	Horizontal	Pass
2	5150.000	54.58	2.46	74.0	19.42	Peak	274.00	300	Horizontal	Pass
2**	5150.000	45.34	2.46	54.0	8.66	AV	274.00	300	Horizontal	Pass
3	5074.275	55.97	2.47	74.0	18.03	Peak	359.00	150	Horizontal	Pass
3**	5074.275	45.92	2.47	54.0	8.08	AV	359.00	150	Horizontal	Pass

U-NII-2A 11ac40 High Channel



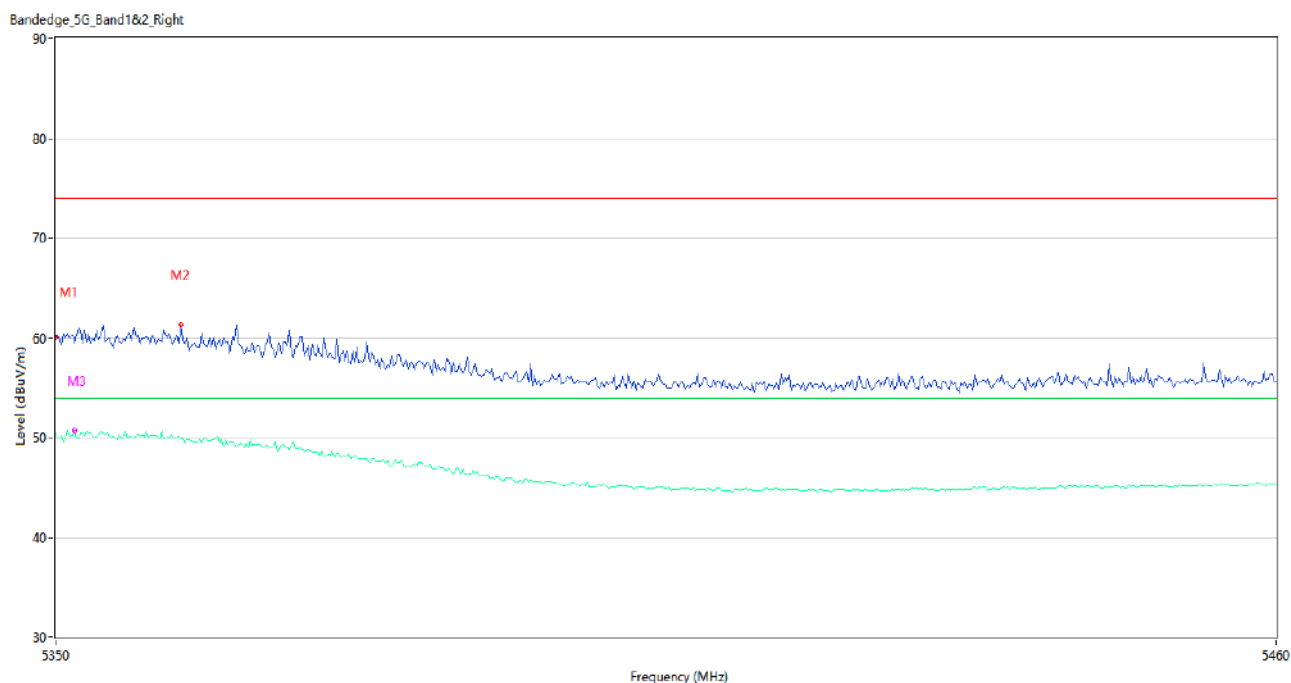
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	60.89	2.52	74.0	13.11	Peak	35.00	400	Horizontal	Pass
1**	5350.000	50.55	2.52	54.0	3.45	AV	35.00	400	Horizontal	Pass
2	5350.367	63.09	2.52	74.0	10.91	Peak	35.00	100	Horizontal	Pass
2**	5350.367	50.70	2.52	54.0	3.30	AV	35.00	100	Horizontal	Pass
3	5350.550	62.87	2.52	74.0	11.13	Peak	35.00	150	Horizontal	Pass
3**	5350.550	50.72	2.52	54.0	3.28	AV	35.00	150	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	5091.825	56.64	2.51	74.0	17.36	Peak	29.00	300	Horizontal	Pass
1**	5091.825	45.09	2.51	54.0	8.91	AV	29.00	300	Horizontal	Pass
2	5150.000	55.27	2.46	74.0	18.73	Peak	265.00	300	Horizontal	Pass
2**	5150.000	45.24	2.46	54.0	8.76	AV	265.00	300	Horizontal	Pass
3	5052.500	55.07	2.79	74.0	18.93	Peak	110.00	150	Horizontal	Pass
3**	5052.500	46.12	2.79	54.0	7.88	AV	110.00	150	Horizontal	Pass

U-NII-2A 11ac80 Middle Channel



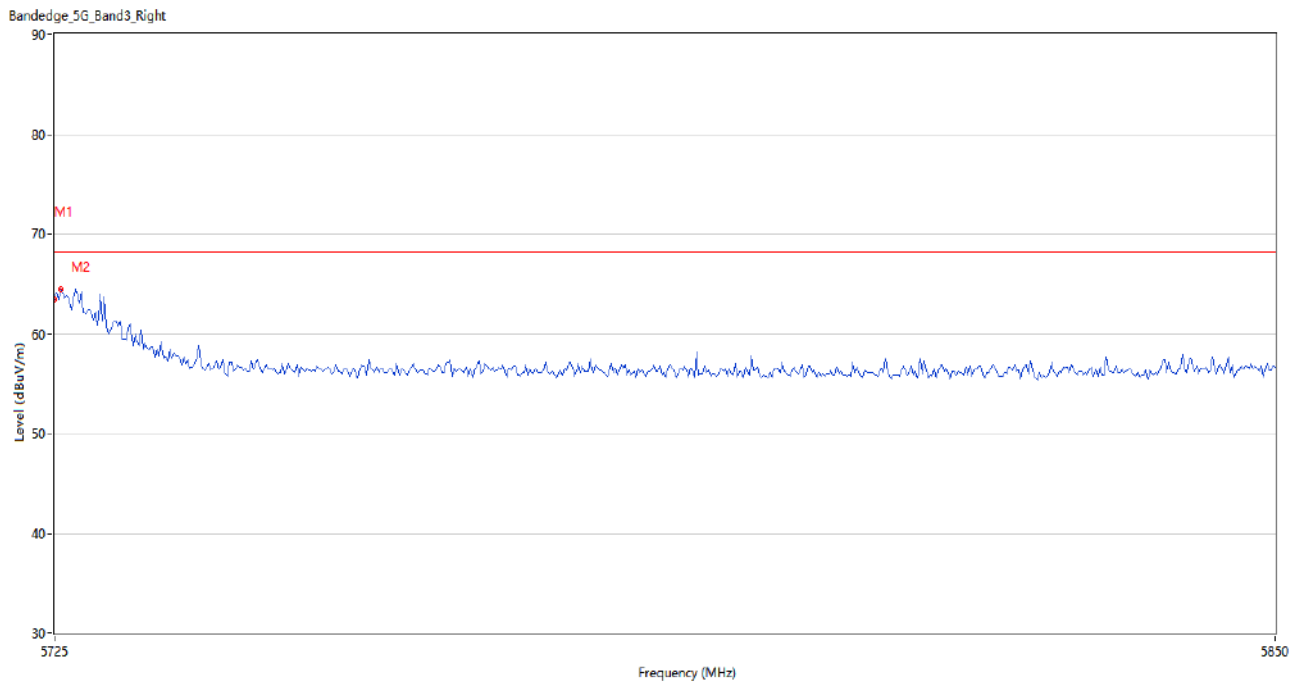
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	60.09	2.52	74.0	13.91	Peak	36.00	200	Horizontal	Pass
1**	5350.000	50.50	2.52	54.0	3.50	AV	36.00	200	Horizontal	Pass
2	5361.183	61.32	2.59	74.0	12.68	Peak	36.00	300	Horizontal	Pass
2**	5361.183	49.86	2.59	54.0	4.14	AV	36.00	300	Horizontal	Pass
3	5351.650	59.51	2.52	74.0	14.49	Peak	34.00	150	Horizontal	Pass
3**	5351.650	50.69	2.52	54.0	3.31	AV	34.00	150	Horizontal	Pass

U-NII-2C 11a Low Channel



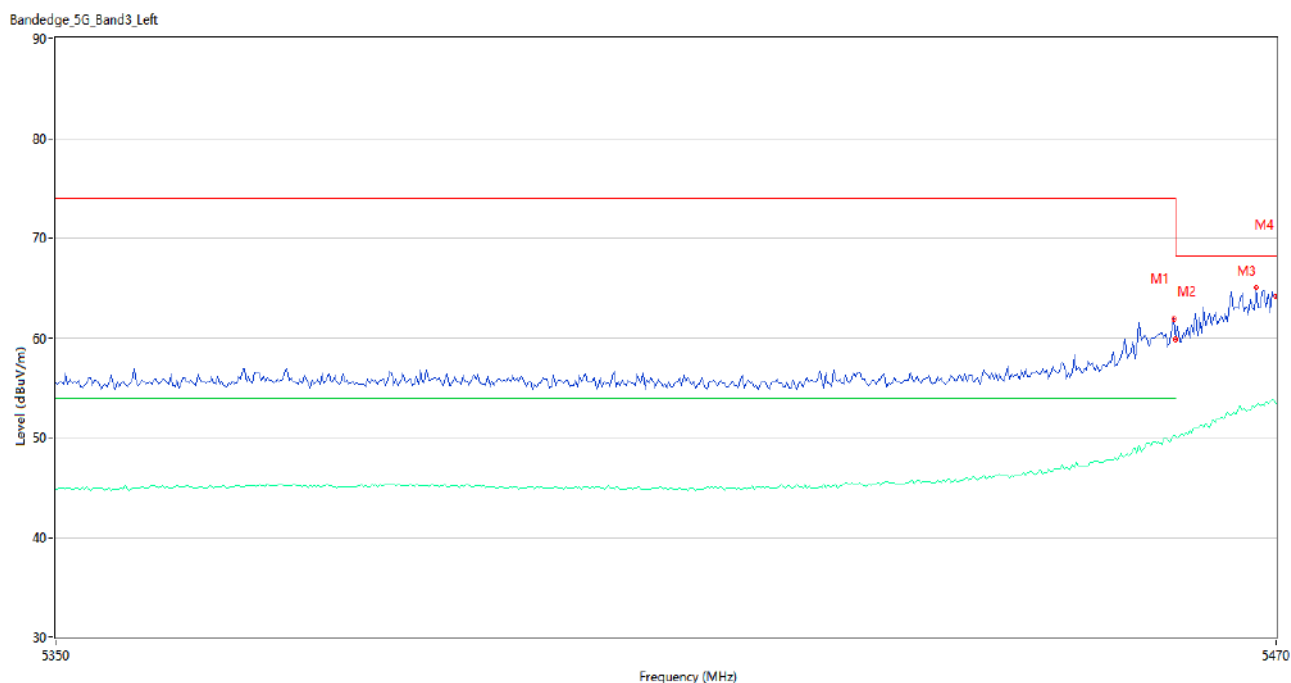
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5459.000	60.78	2.68	74.0	13.22	Peak	308.00	300	Horizontal	Pass
1**	5459.000	48.59	2.68	54.0	5.41	AV	308.00	300	Horizontal	Pass
2	5460.000	59.28	2.67	74.0	14.72	Peak	312.00	100	Horizontal	Pass
2**	5460.000	49.06	2.67	54.0	4.94	AV	312.00	100	Horizontal	Pass
3	5467.400	65.40	2.78	68.2	2.80	Peak	310.00	400	Horizontal	Pass
3**	5467.400	53.18	2.78	--	--	AV	310.00	400	Horizontal	N/A
4	5470.000	63.73	2.87	68.2	4.47	Peak	310.00	200	Horizontal	Pass
4**	5470.000	53.50	2.87	--	--	AV	310.00	200	Horizontal	N/A

U-NII-2C 11a High Channel



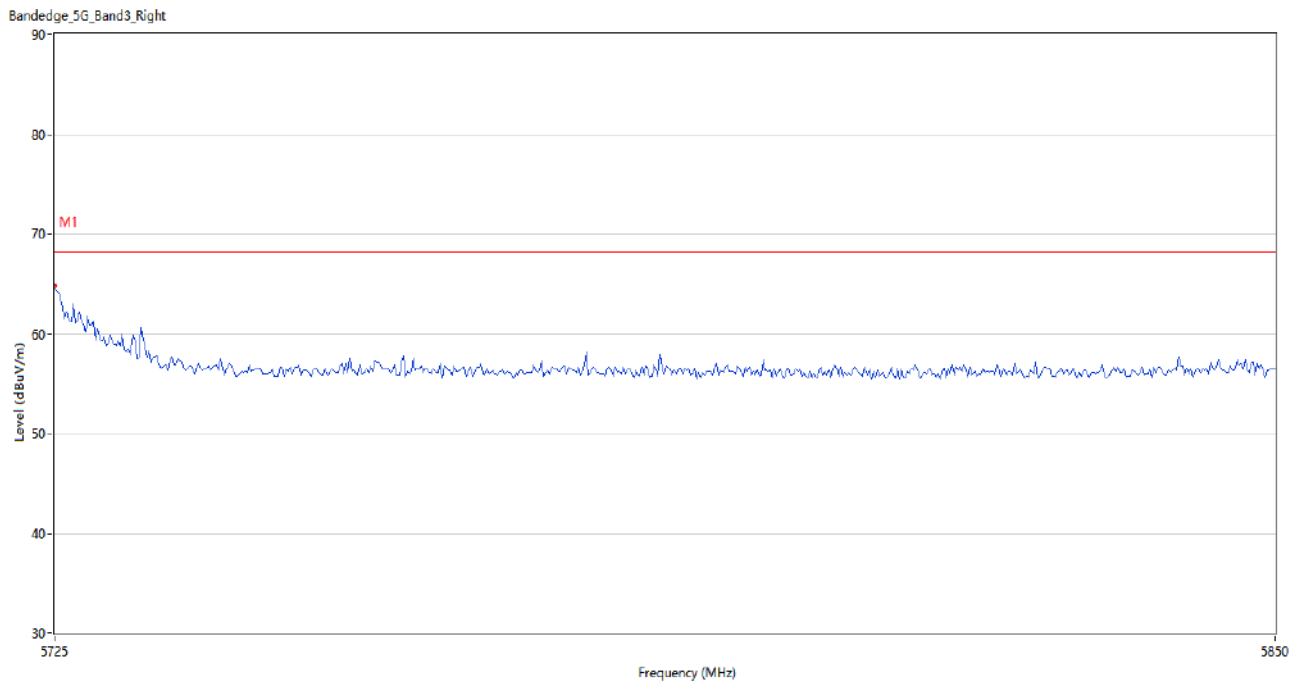
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	63.44	1.87	68.2	4.76	Peak	21.00	300	Horizontal	Pass
2	5725.625	64.50	1.91	68.2	3.70	Peak	303.00	100	Horizontal	Pass

U-NII-2C 11n20 Low Channel



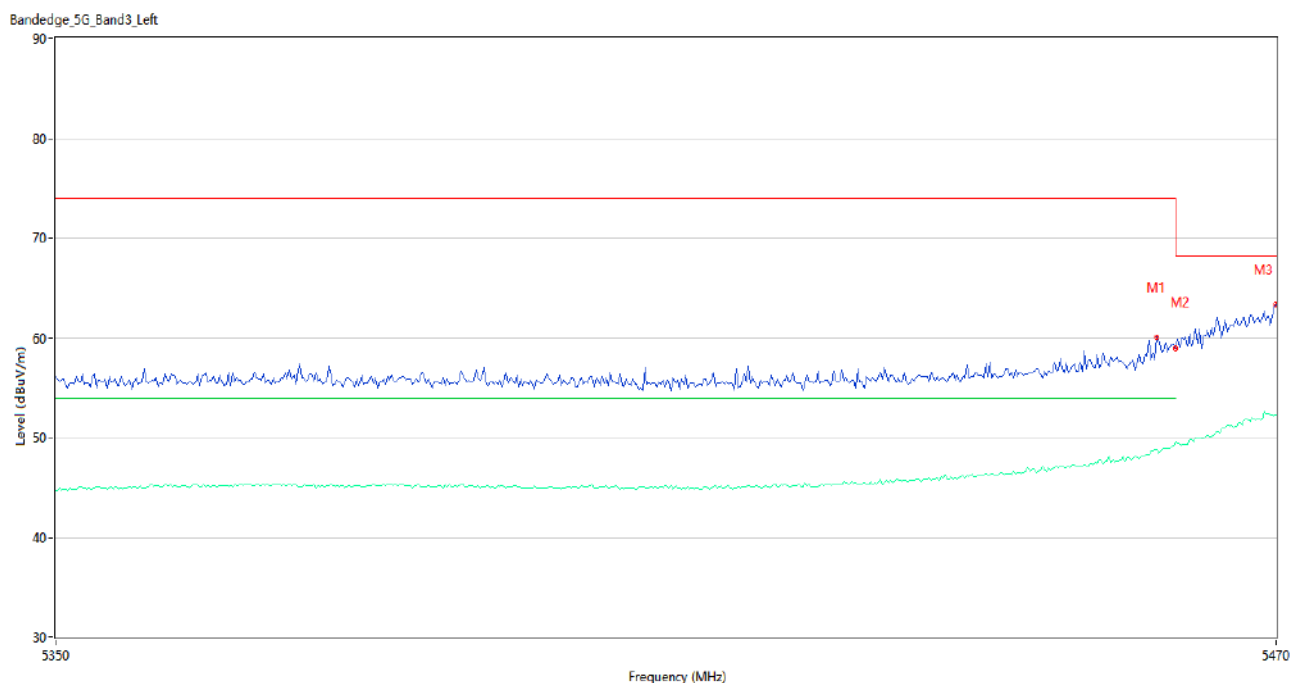
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5459.800	61.81	2.67	74.0	12.19	Peak	308.00	200	Horizontal	Pass
1**	5459.800	50.28	2.67	54.0	3.72	AV	308.00	200	Horizontal	Pass
2	5460.000	59.79	2.67	74.0	14.21	Peak	299.00	300	Horizontal	Pass
2**	5460.000	50.11	2.67	54.0	3.89	AV	299.00	300	Horizontal	Pass
3	5468.000	65.00	2.78	68.2	3.20	Peak	308.00	300	Horizontal	Pass
3**	5468.000	53.12	2.78	--	--	AV	308.00	300	Horizontal	N/A
4	5470.000	64.09	2.87	68.2	4.11	Peak	308.00	200	Horizontal	Pass
4**	5470.000	53.44	2.87	--	--	AV	308.00	200	Horizontal	N/A

U-NII-2C 11n20 High Channel



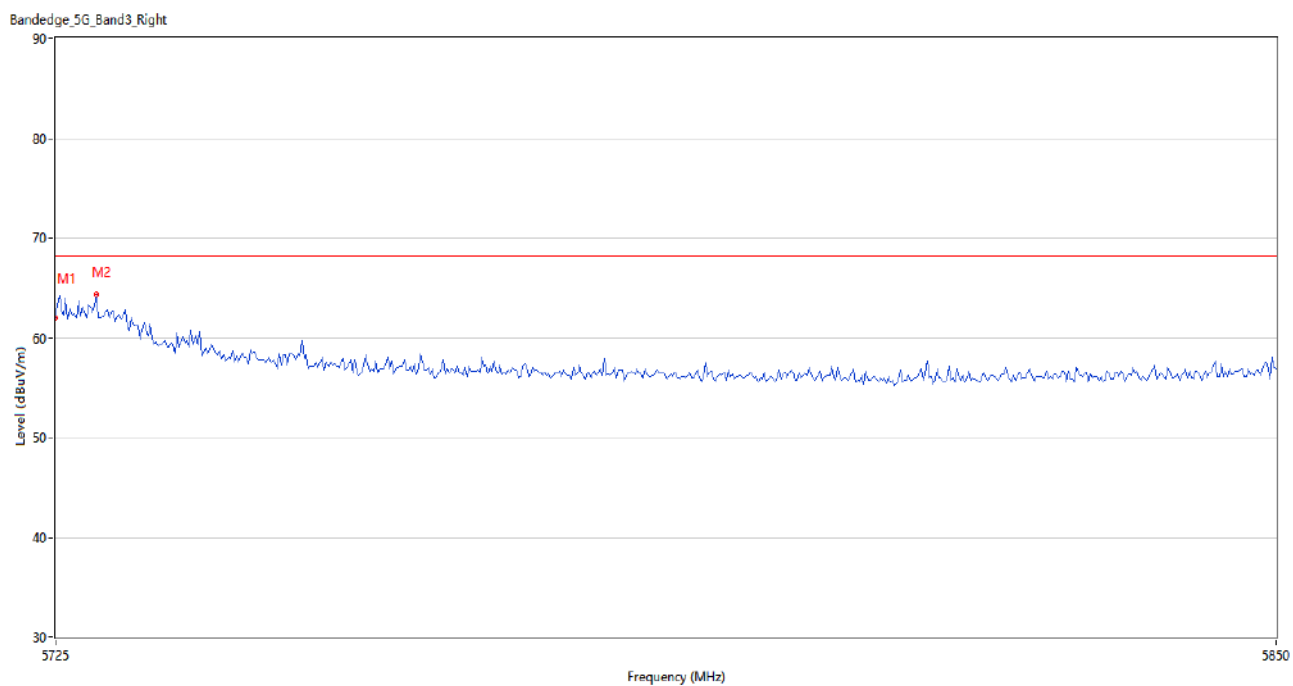
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	64.86	1.87	68.2	3.34	Peak	312.00	150	Horizontal	Pass

U-NII-2C 11n40 Low Channel



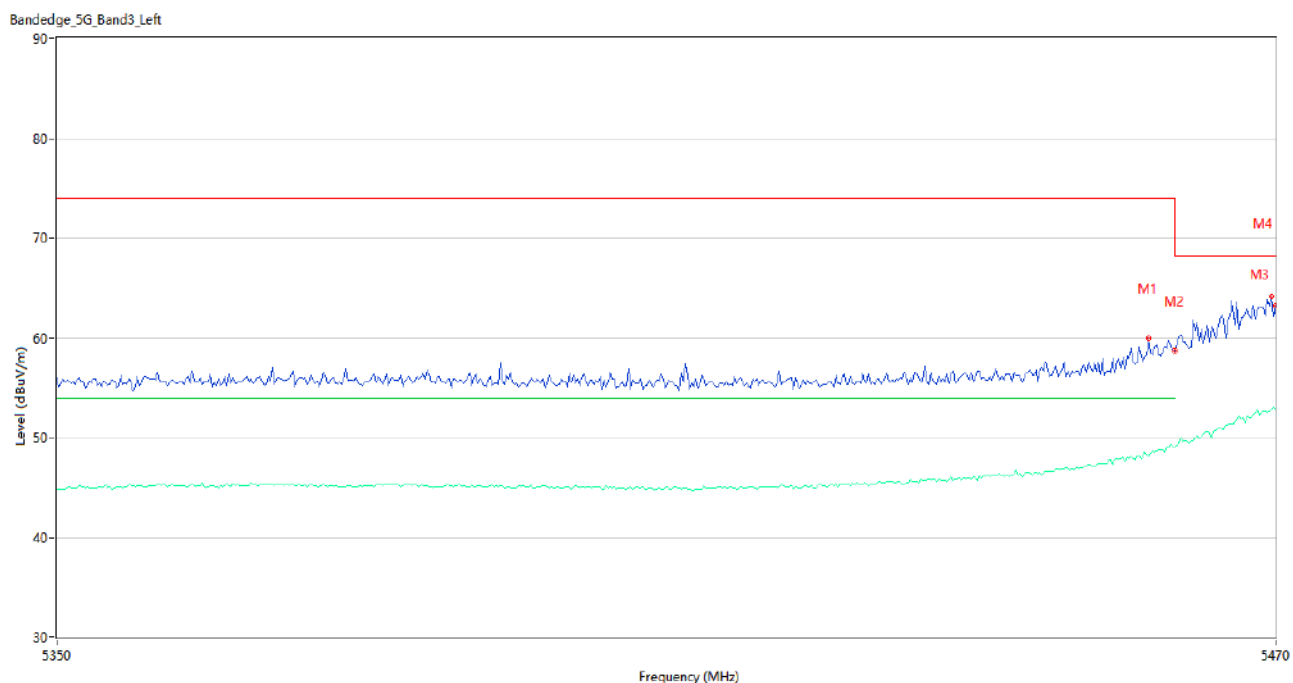
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5458.200	60.03	2.65	74.0	13.97	Peak	33.00	400	Horizontal	Pass
1**	5458.200	48.71	2.65	54.0	5.29	AV	33.00	400	Horizontal	Pass
2	5460.000	58.97	2.67	74.0	15.03	Peak	44.00	100	Horizontal	Pass
2**	5460.000	49.53	2.67	54.0	4.47	AV	44.00	100	Horizontal	Pass
3	5470.000	63.30	2.87	68.2	4.90	Peak	276.00	400	Horizontal	Pass
3**	5470.000	52.25	2.87	--	--	AV	276.00	400	Horizontal	N/A

U-NII-2C 11n40 High Channel



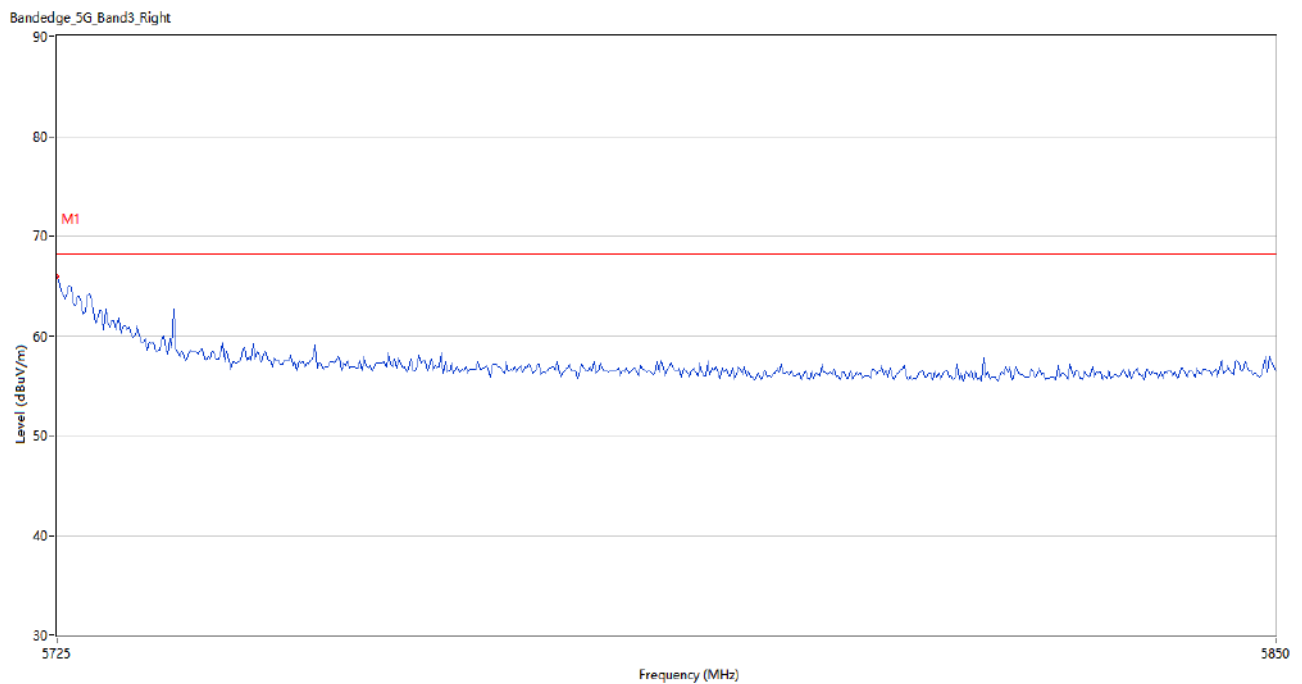
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	61.97	1.87	68.2	6.23	Peak	45.00	100	Horizontal	Pass
2	5729.166	64.37	1.78	68.2	3.83	Peak	45.00	200	Horizontal	Pass

U-NII-2C 11ac20 Low Channel



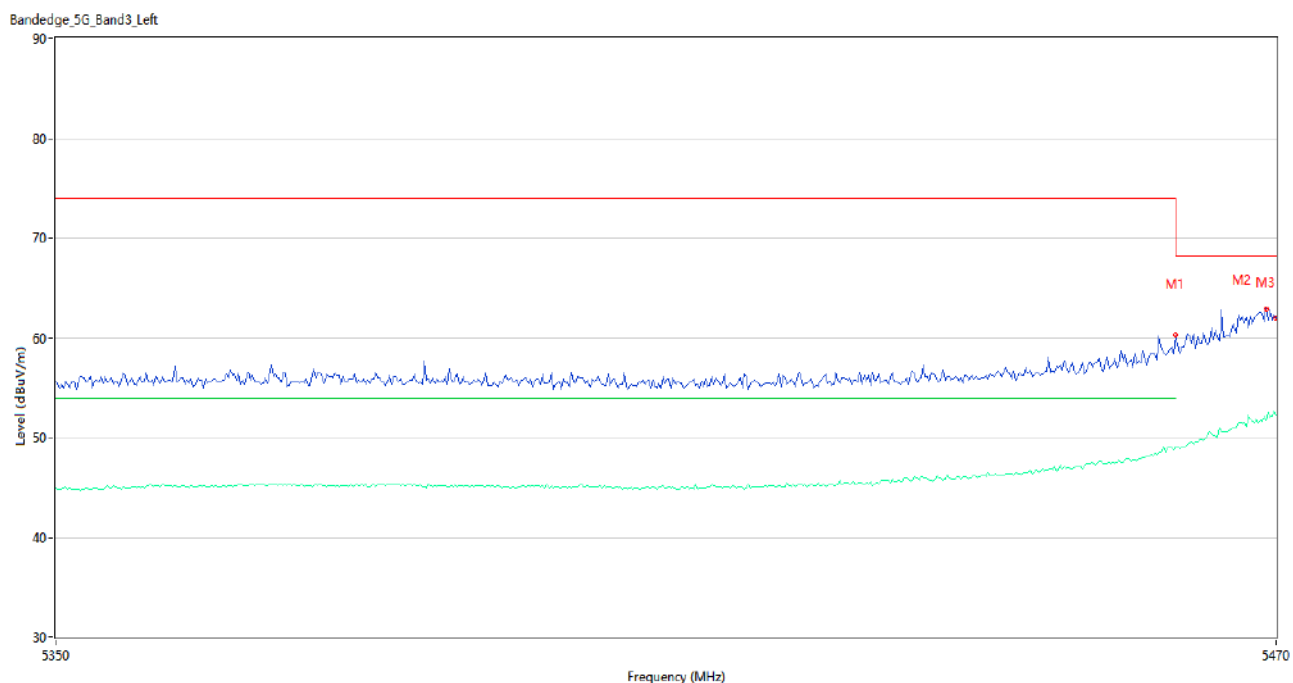
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5457.400	59.92	2.61	74.0	14.08	Peak	308.00	100	Horizontal	Pass
1**	5457.400	48.10	2.61	54.0	5.90	AV	308.00	100	Horizontal	Pass
2	5460.000	58.68	2.67	74.0	15.32	Peak	310.00	200	Horizontal	Pass
2**	5460.000	49.05	2.67	54.0	4.95	AV	310.00	200	Horizontal	Pass
3	5469.600	64.09	2.86	68.2	4.11	Peak	307.00	100	Horizontal	Pass
3**	5469.600	52.83	2.86	--	--	AV	307.00	100	Horizontal	N/A
4	5470.000	63.20	2.87	68.2	5.00	Peak	312.00	400	Horizontal	Pass
4**	5470.000	52.78	2.87	--	--	AV	312.00	400	Horizontal	N/A

U-NII-2C 11ac20 High Channel



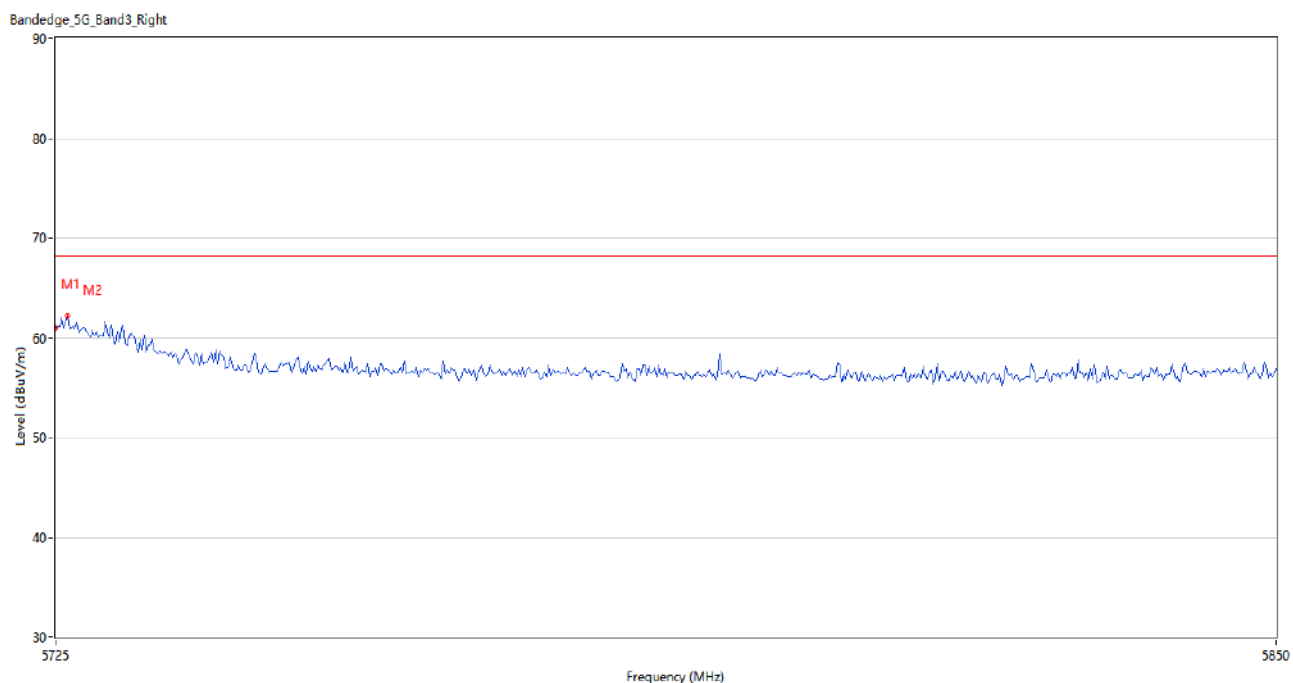
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	65.92	1.87	68.2	2.28	Peak	310.00	150	Horizontal	Pass

U-NII-2C 11ac40 Low Channel



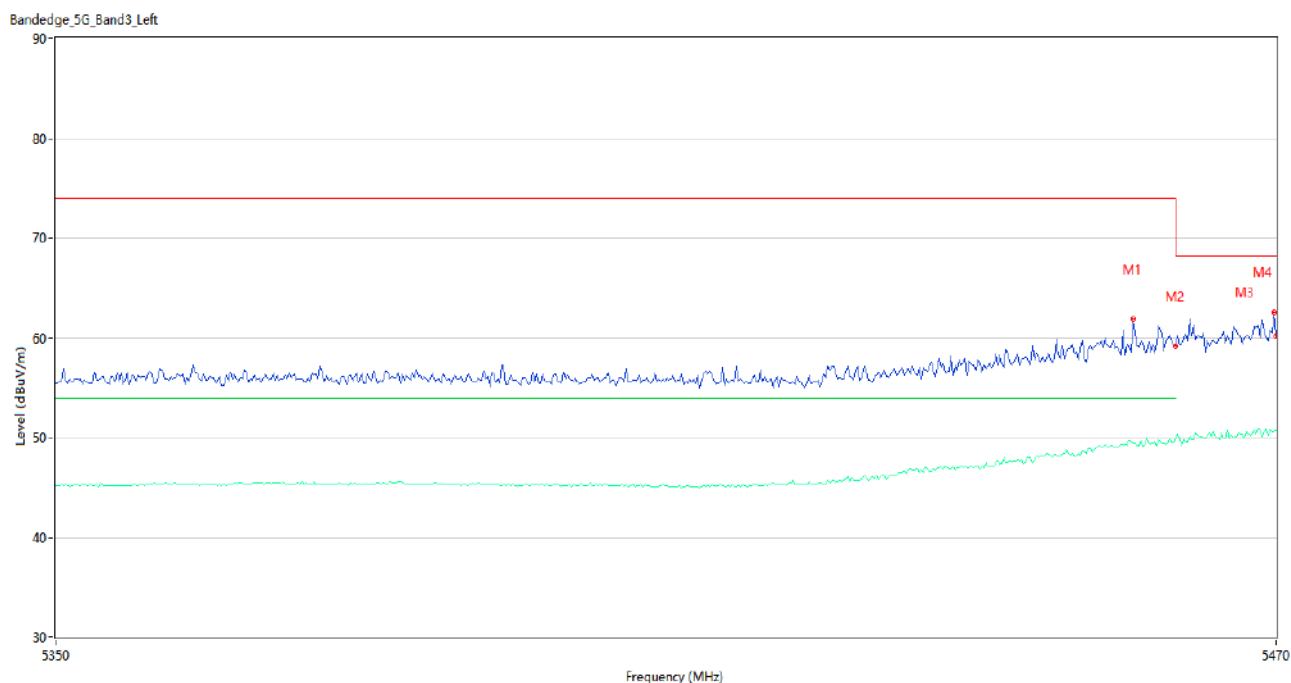
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5460.000	60.32	2.67	74.0	13.68	Peak	40.00	400	Horizontal	Pass
1**	5460.000	49.14	2.67	54.0	4.86	AV	40.00	400	Horizontal	Pass
2	5469.000	62.93	2.83	68.2	5.27	Peak	32.00	300	Horizontal	Pass
2**	5469.000	51.70	2.83	--	--	AV	32.00	300	Horizontal	N/A
3	5470.000	62.00	2.87	68.2	6.20	Peak	40.00	100	Horizontal	Pass
3**	5470.000	52.22	2.87	--	--	AV	40.00	100	Horizontal	N/A

U-NII-2C 11ac40 High Channel



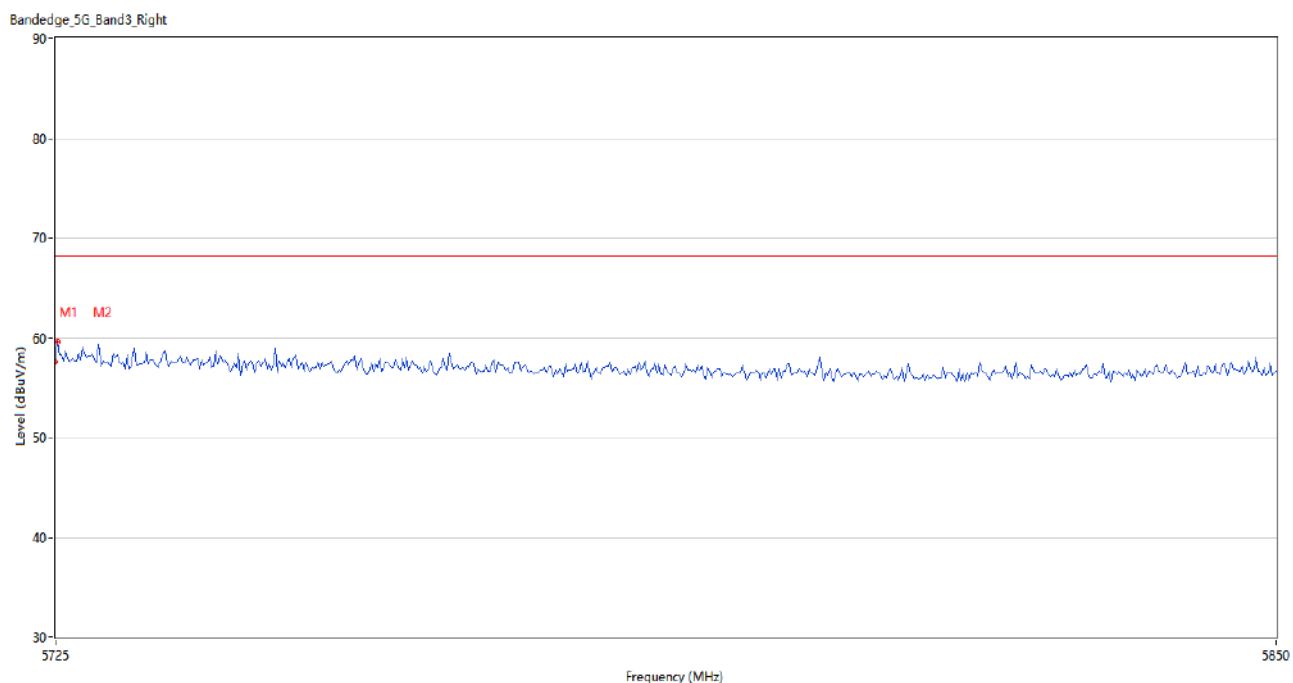
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	60.93	1.87	68.2	7.27	Peak	39.00	400	Horizontal	Pass
2	5726.250	62.20	1.95	68.2	6.00	Peak	39.00	100	Horizontal	Pass

U-NII-2C 11ac80 Low Channel



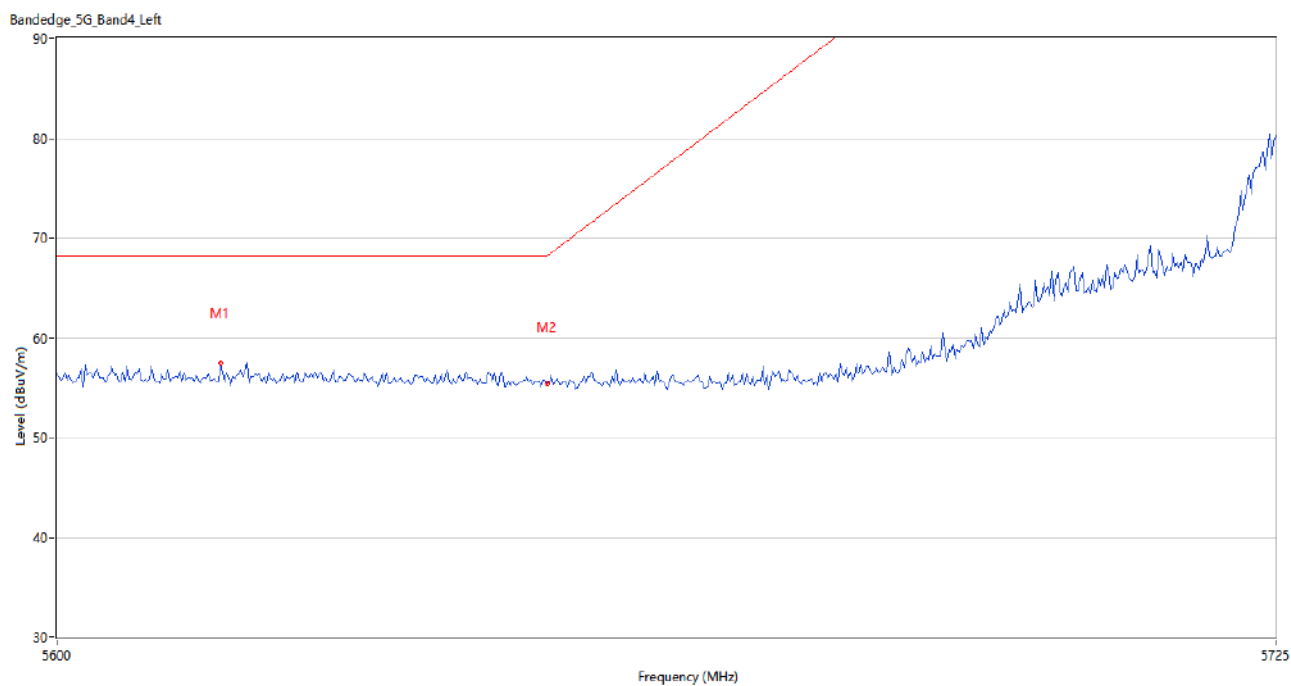
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5455.800	61.87	2.61	74.0	12.13	Peak	46.00	100	Horizontal	Pass
1**	5455.800	49.40	2.61	54.0	4.60	AV	46.00	100	Horizontal	Pass
2	5460.000	59.15	2.67	74.0	14.85	Peak	44.00	300	Horizontal	Pass
2**	5460.000	49.89	2.67	54.0	4.11	AV	44.00	300	Horizontal	Pass
3	5469.800	62.49	2.87	68.2	5.71	Peak	37.00	300	Horizontal	Pass
3**	5469.800	50.58	2.87	--	--	AV	37.00	300	Horizontal	N/A
4	5470.000	60.21	2.87	68.2	7.99	Peak	37.00	200	Horizontal	Pass
4**	5470.000	50.68	2.87	--	--	AV	37.00	200	Horizontal	N/A

U-NII-2C 11ac80 High Channel



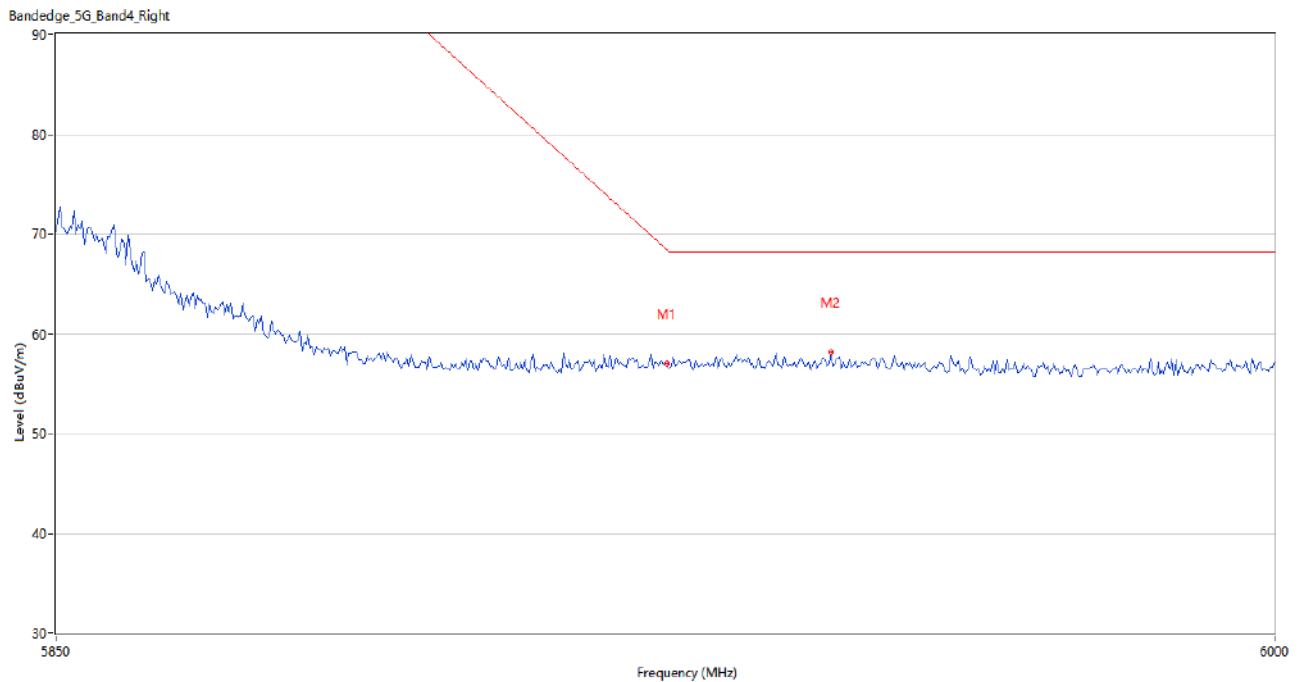
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	57.57	1.87	68.2	10.63	Peak	42.00	300	Horizontal	Pass
2	5725.209	59.60	1.89	68.2	8.60	Peak	42.00	300	Horizontal	Pass

U-NII-3 11a Low Channel



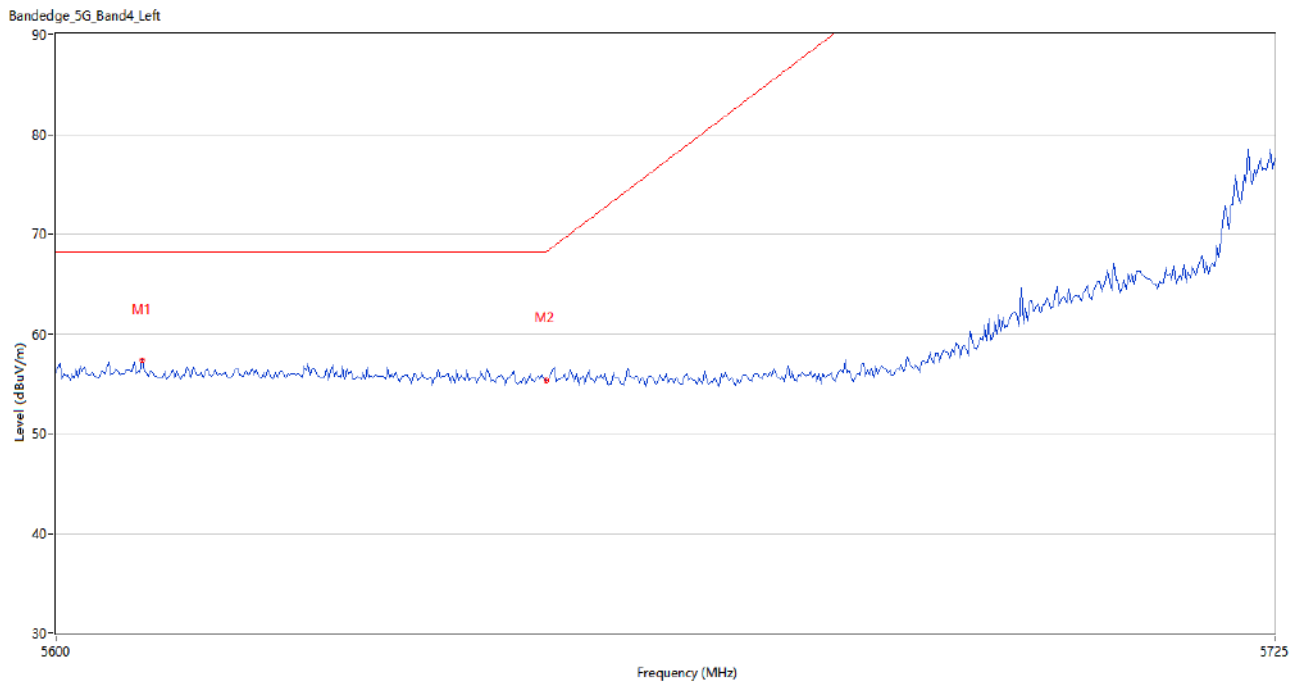
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5616.667	57.42	2.51	68.2	10.78	Peak	96.00	300	Horizontal	Pass
2	5650.000	55.42	2.28	68.2	12.78	Peak	34.00	100	Horizontal	Pass

U-NII-3 11a High Channel



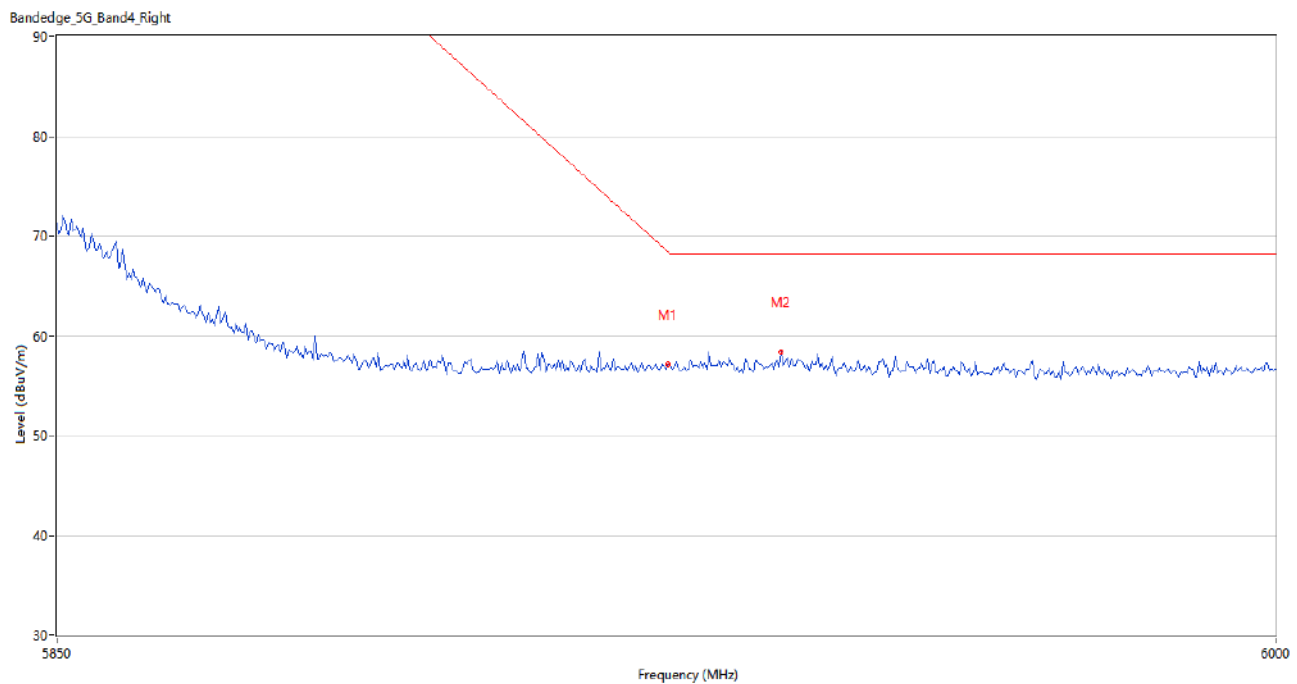
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.750	56.97	3.75	68.4	11.43	Peak	117.00	100	Horizontal	Pass
2	5945.000	58.09	3.79	68.2	10.11	Peak	27.00	300	Horizontal	Pass

U-NII-3 11n20 Low Channel



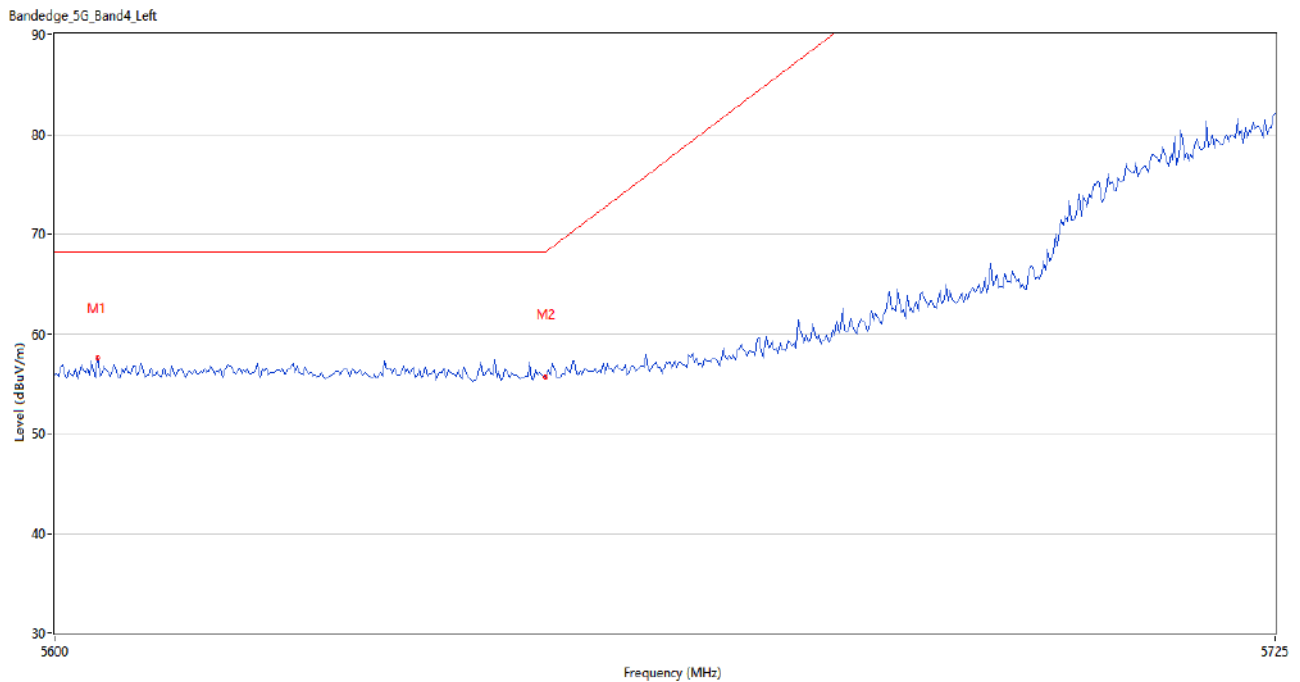
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5608.750	57.39	2.62	68.2	10.81	Peak	334.00	400	Horizontal	Pass
2	5650.000	55.33	2.28	68.2	12.87	Peak	318.00	300	Horizontal	Pass

U-NII-3 11n20 High Channel



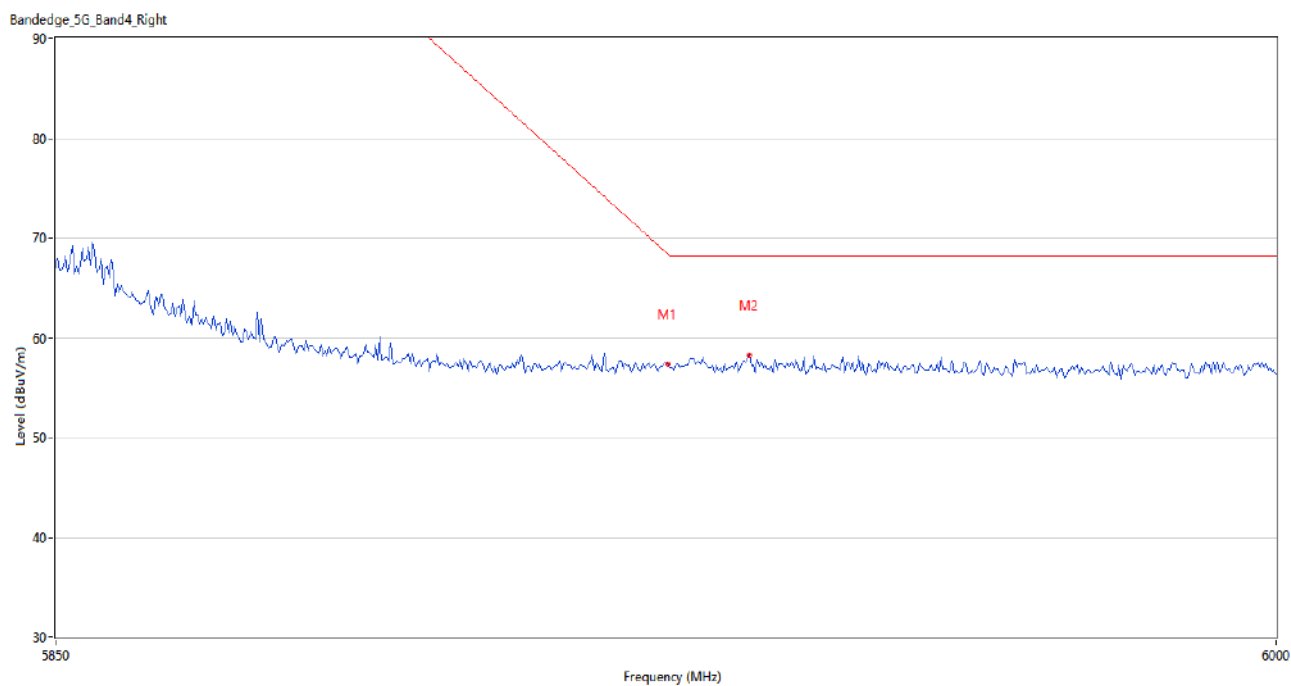
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.750	57.10	3.75	68.4	11.30	Peak	122.00	100	Horizontal	Pass
2	5938.750	58.39	3.83	68.2	9.81	Peak	266.00	100	Horizontal	Pass

U-NII-3 11n40 Low Channel



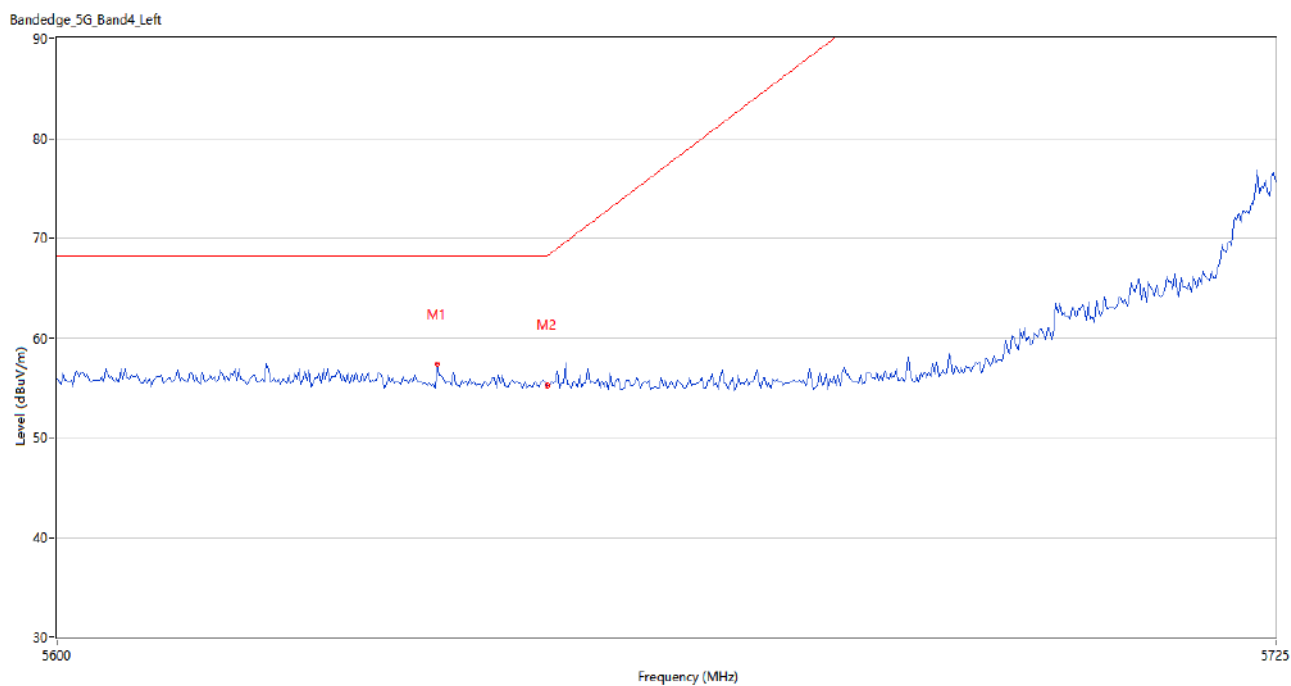
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5604.375	57.56	2.70	68.2	10.64	Peak	83.00	100	Horizontal	Pass
2	5650.000	55.63	2.28	68.2	12.57	Peak	212.00	100	Horizontal	Pass

U-NII-3 11n40 High Channel



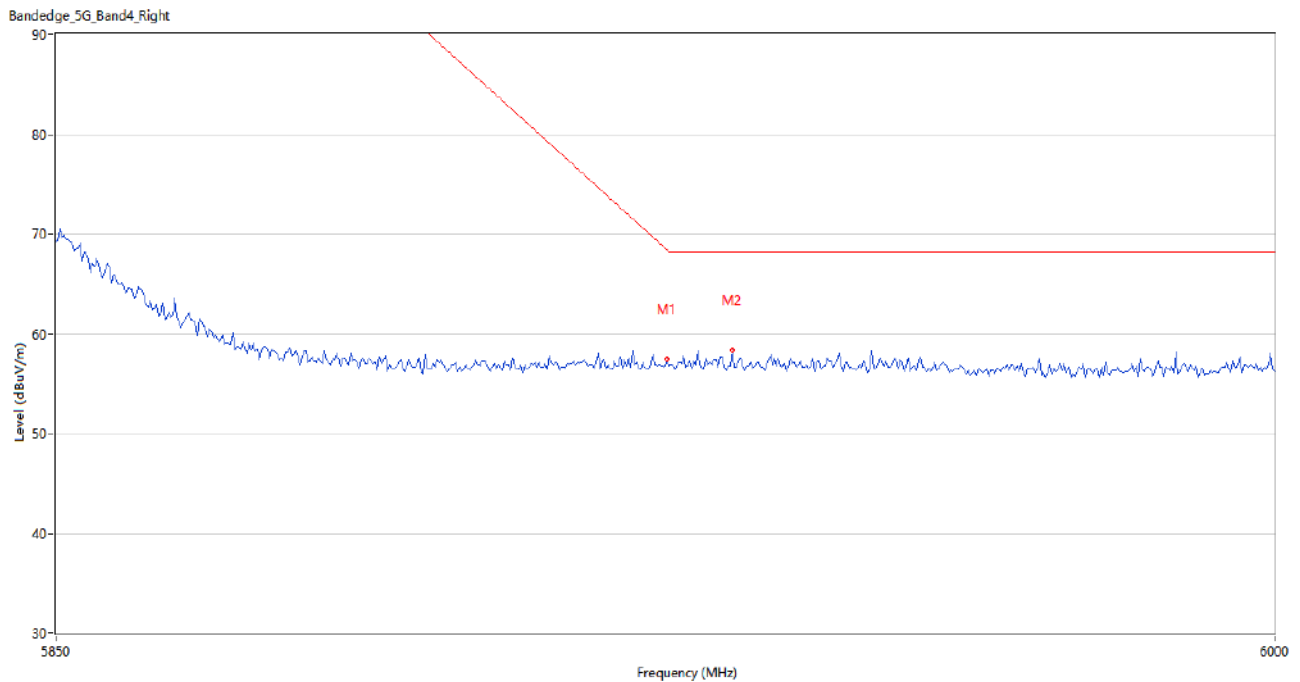
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.750	57.30	3.75	68.4	11.10	Peak	8.00	400	Horizontal	Pass
2	5934.750	58.21	3.75	68.2	9.99	Peak	295.00	300	Horizontal	Pass

U-NII-3 11ac20 Low Channel



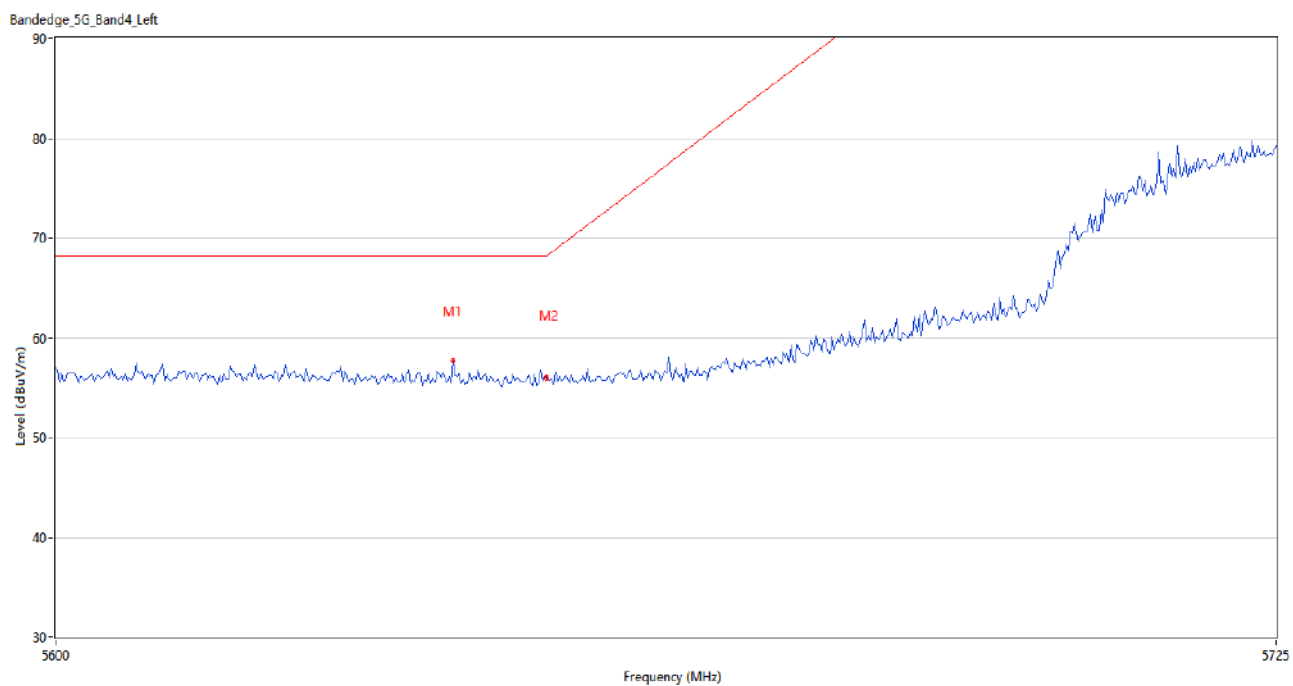
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5638.750	57.34	2.40	68.2	10.86	Peak	303.00	400	Horizontal	Pass
2	5650.000	55.17	2.28	68.2	13.03	Peak	360.00	400	Horizontal	Pass

U-NII-3 11ac20 High Channel



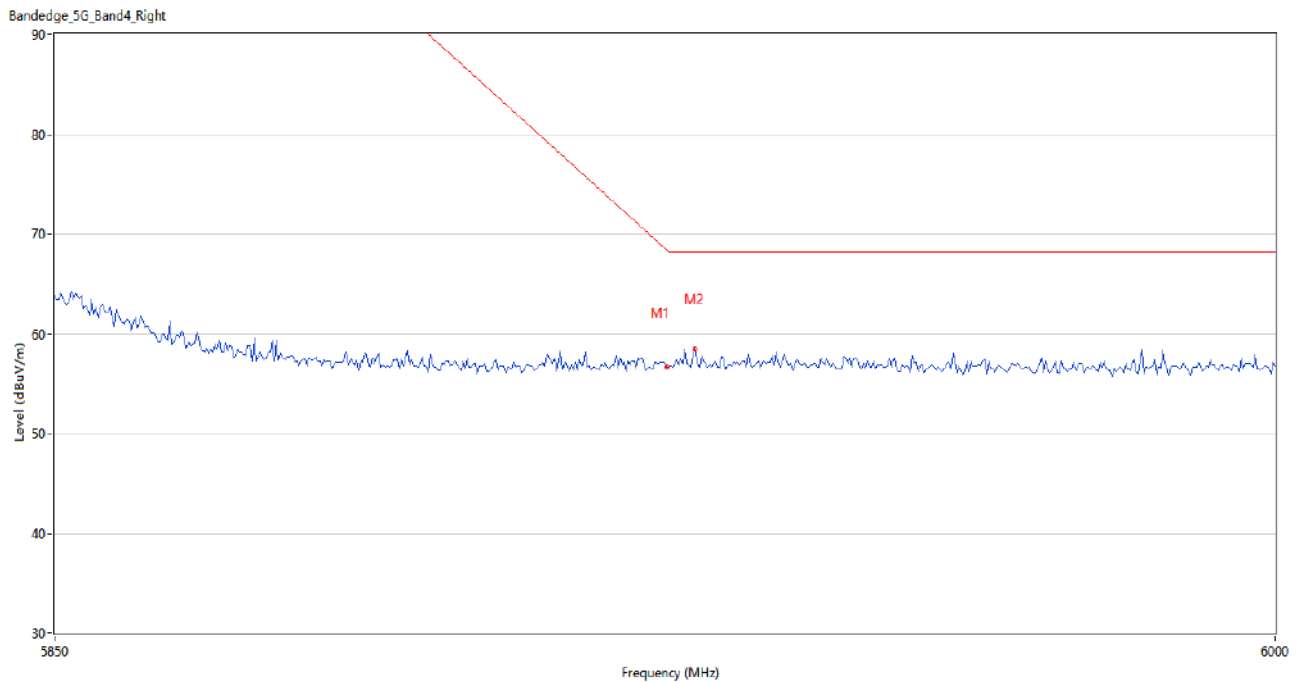
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.750	57.47	3.75	68.4	10.93	Peak	360.00	100	Horizontal	Pass
2	5932.750	58.33	3.79	68.2	9.87	Peak	11.00	300	Horizontal	Pass

U-NII-3 11ac40 Low Channel



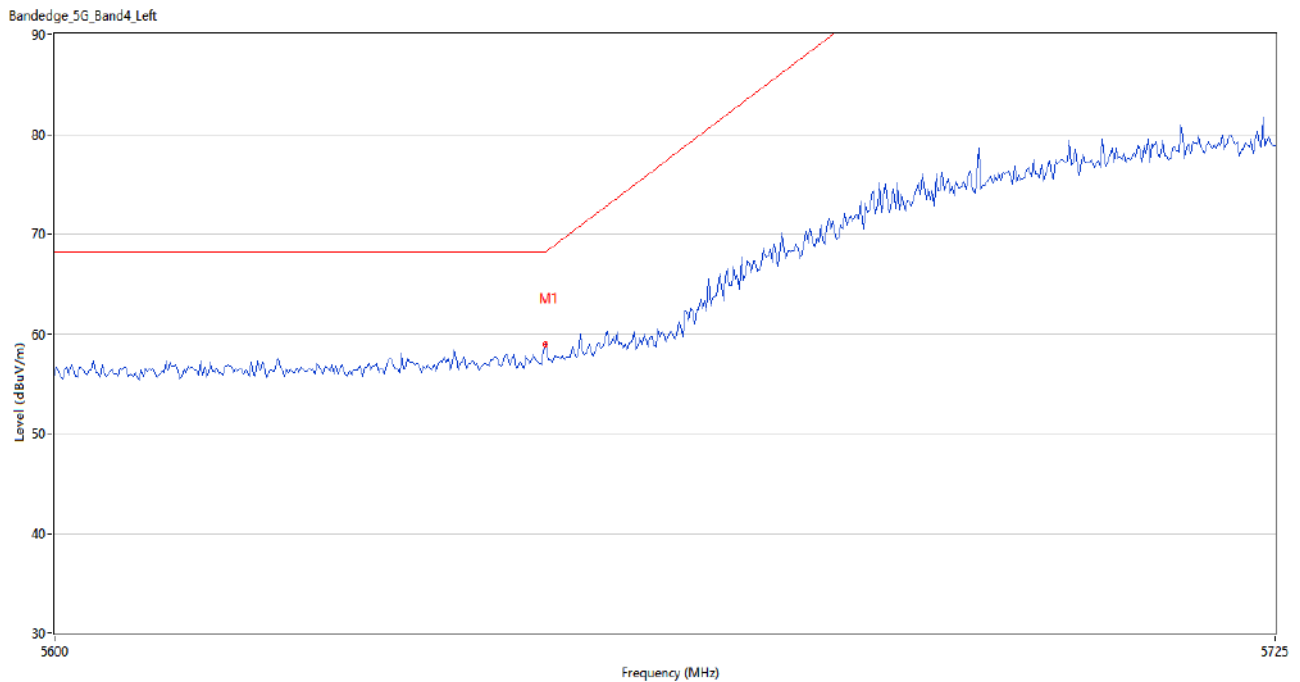
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5640.416	57.66	2.42	68.2	10.54	Peak	46.00	400	Horizontal	Pass
2	5650.000	55.98	2.28	68.2	12.22	Peak	0.00	300	Horizontal	Pass

U-NII-3 11ac40 High Channel



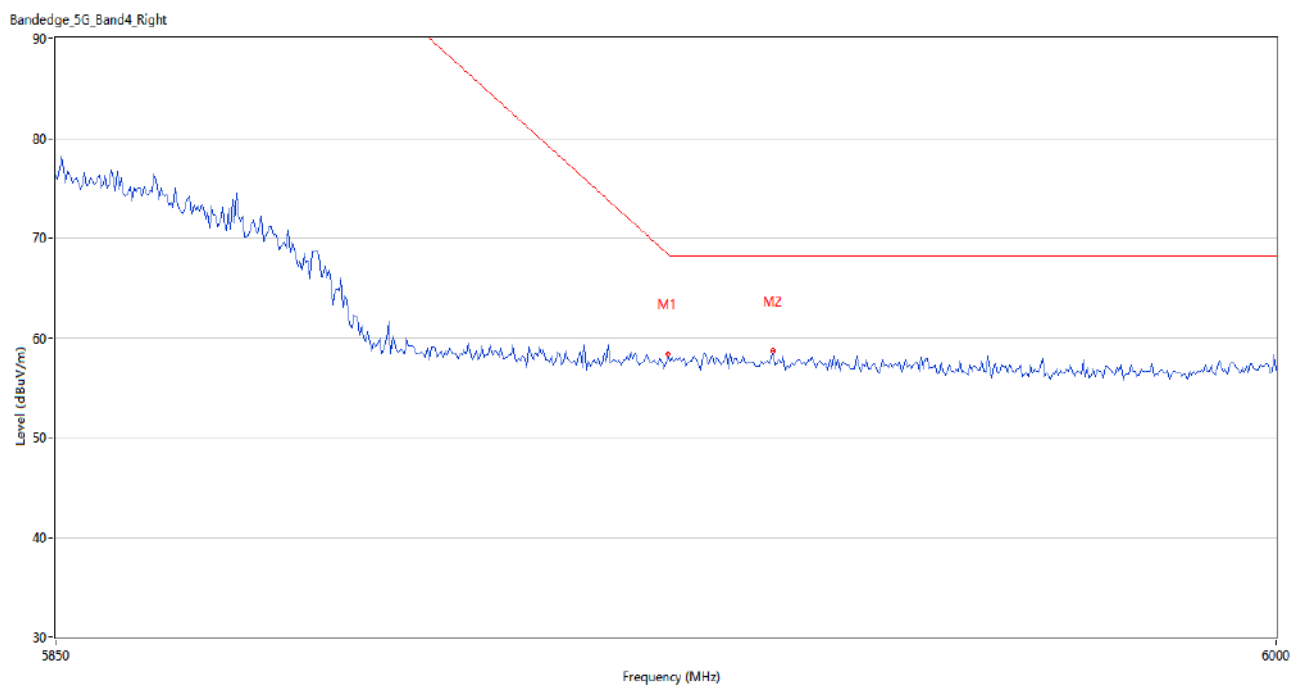
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.750	56.63	3.75	68.4	11.77	Peak	229.00	400	Horizontal	Pass
2	5928.250	58.45	3.80	68.2	9.75	Peak	155.00	200	Horizontal	Pass

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	5650.000	58.95	2.28	68.2	9.25	Peak	36.00	400	Horizontal	Pass

U-NII-3 11ac80 Middle Channel



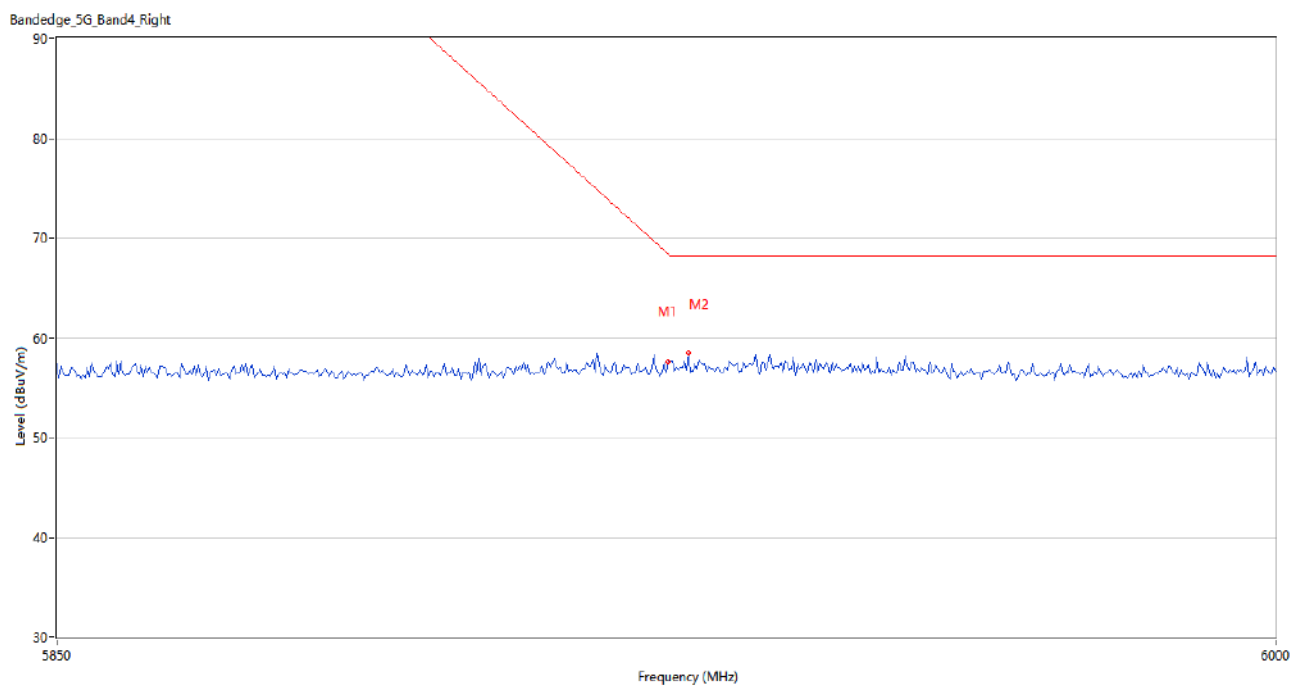
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.750	58.37	3.75	68.4	10.03	Peak	351.00	200	Horizontal	Pass
2	5937.750	58.67	3.86	68.2	9.53	Peak	355.00	200	Horizontal	Pass

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	5451.600	57.21	2.52	74.0	16.79	Peak	353.00	300	Horizontal	Pass
1**	5451.600	45.11	2.52	54.0	8.89	AV	353.00	300	Horizontal	Pass
2	5460.000	56.16	2.67	74.0	17.84	Peak	292.00	300	Horizontal	Pass
2**	5460.000	45.33	2.67	54.0	8.67	AV	292.00	300	Horizontal	Pass
3	5468.600	57.42	2.81	68.2	10.78	Peak	30.00	100	Horizontal	Pass
3**	5468.600	45.30	2.81	--	--	AV	30.00	100	Horizontal	N/A
4	5470.000	55.61	2.87	68.2	12.59	Peak	240.00	200	Horizontal	Pass
4**	5470.000	45.40	2.87	--	--	AV	240.00	200	Horizontal	N/A

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



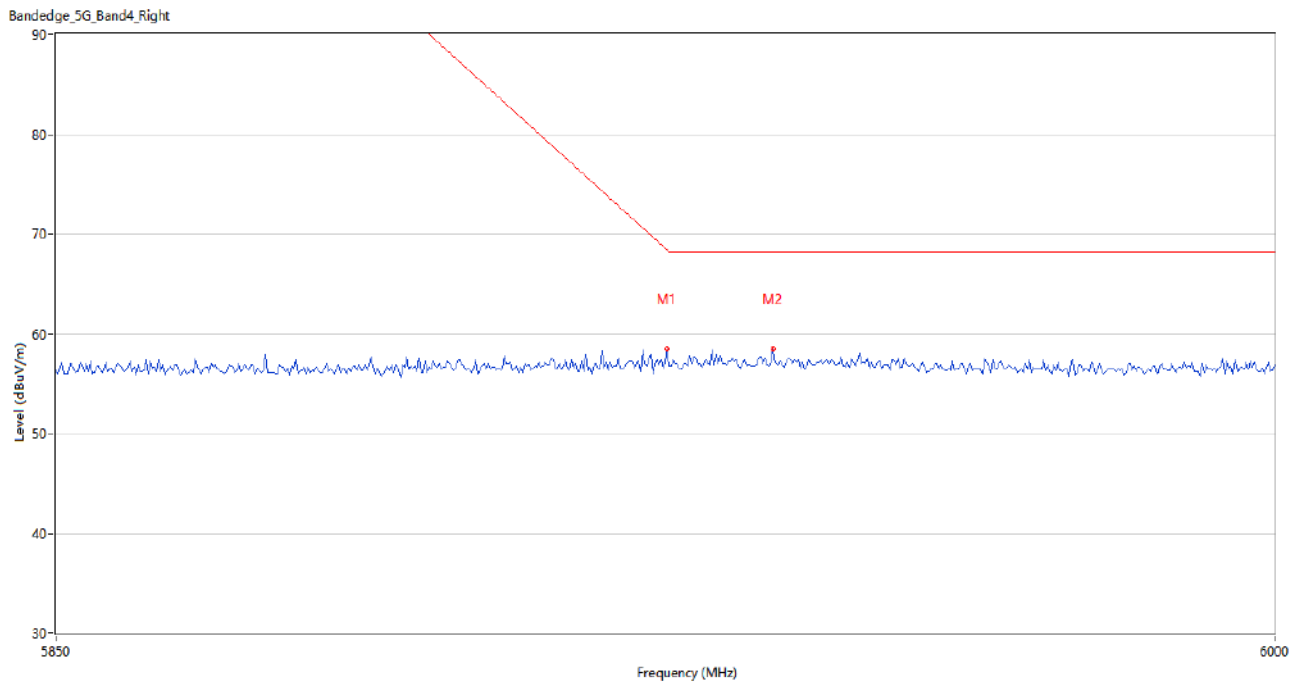
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.750	57.60	3.75	68.4	10.80	Peak	321.00	300	Horizontal	Pass
2	5927.250	58.47	3.69	68.2	9.73	Peak	234.00	300	Horizontal	Pass

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



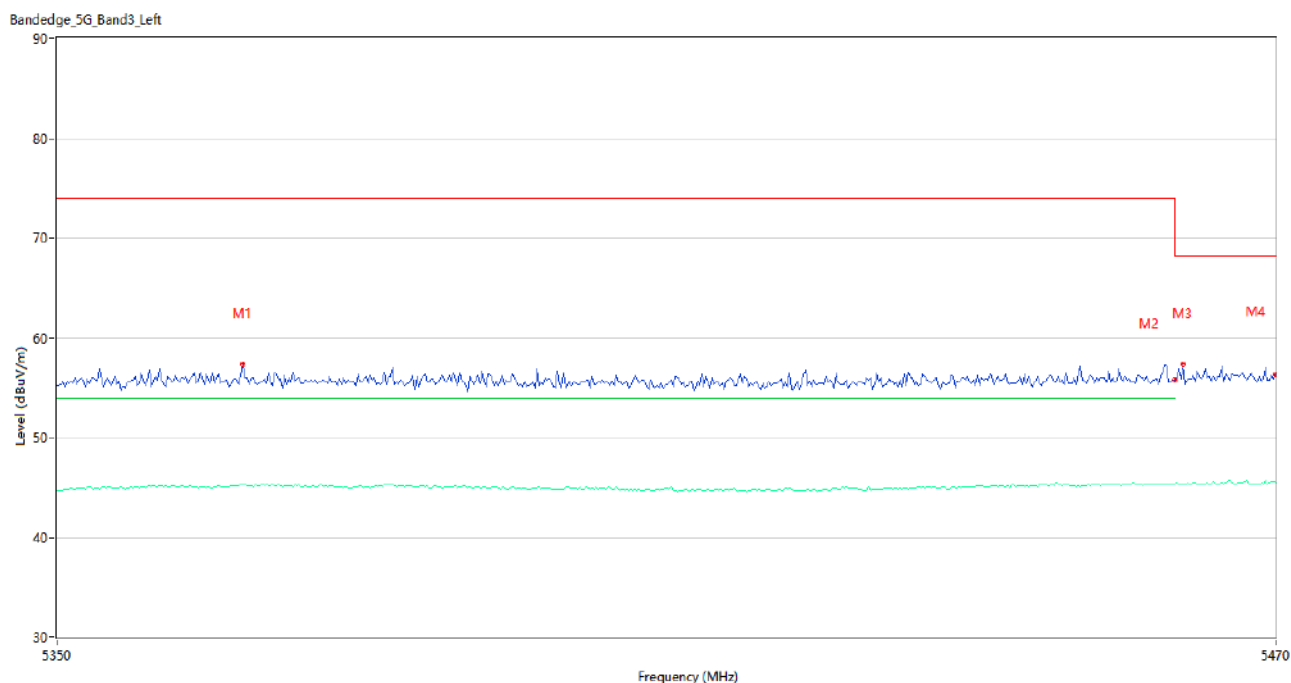
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5381.800	57.04	2.55	74.0	16.96	Peak	232.00	400	Horizontal	Pass
1**	5381.800	44.93	2.55	54.0	9.07	AV	232.00	400	Horizontal	Pass
2	5460.000	55.29	2.67	74.0	18.71	Peak	317.00	300	Horizontal	Pass
2**	5460.000	45.18	2.67	54.0	8.82	AV	317.00	300	Horizontal	Pass
3	5466.600	57.12	2.82	68.2	11.08	Peak	104.00	100	Horizontal	Pass
3**	5466.600	45.21	2.82	--	--	AV	104.00	100	Horizontal	N/A
4	5470.000	55.22	2.87	68.2	12.98	Peak	360.00	100	Horizontal	Pass
4**	5470.000	45.30	2.87	--	--	AV	360.00	100	Horizontal	N/A

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



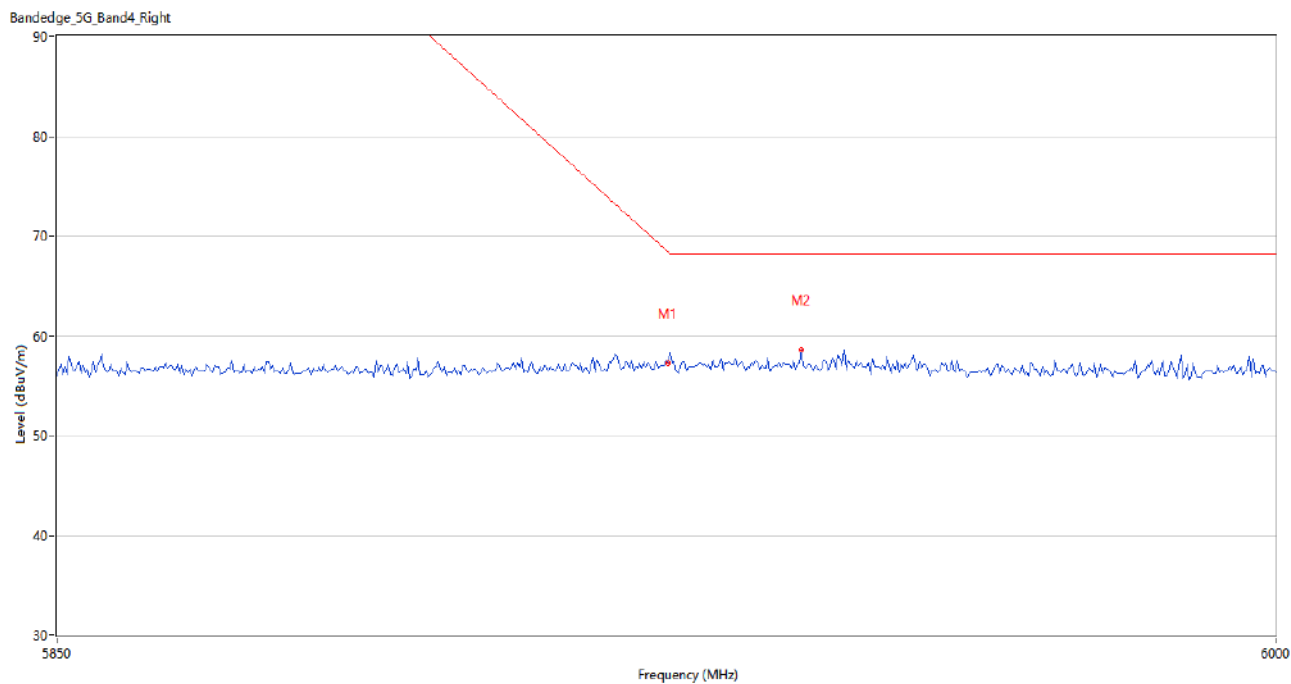
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.750	58.46	3.75	68.4	9.94	Peak	80.00	400	Horizontal	Pass
2	5937.750	58.43	3.86	68.2	9.77	Peak	244.00	400	Horizontal	Pass

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



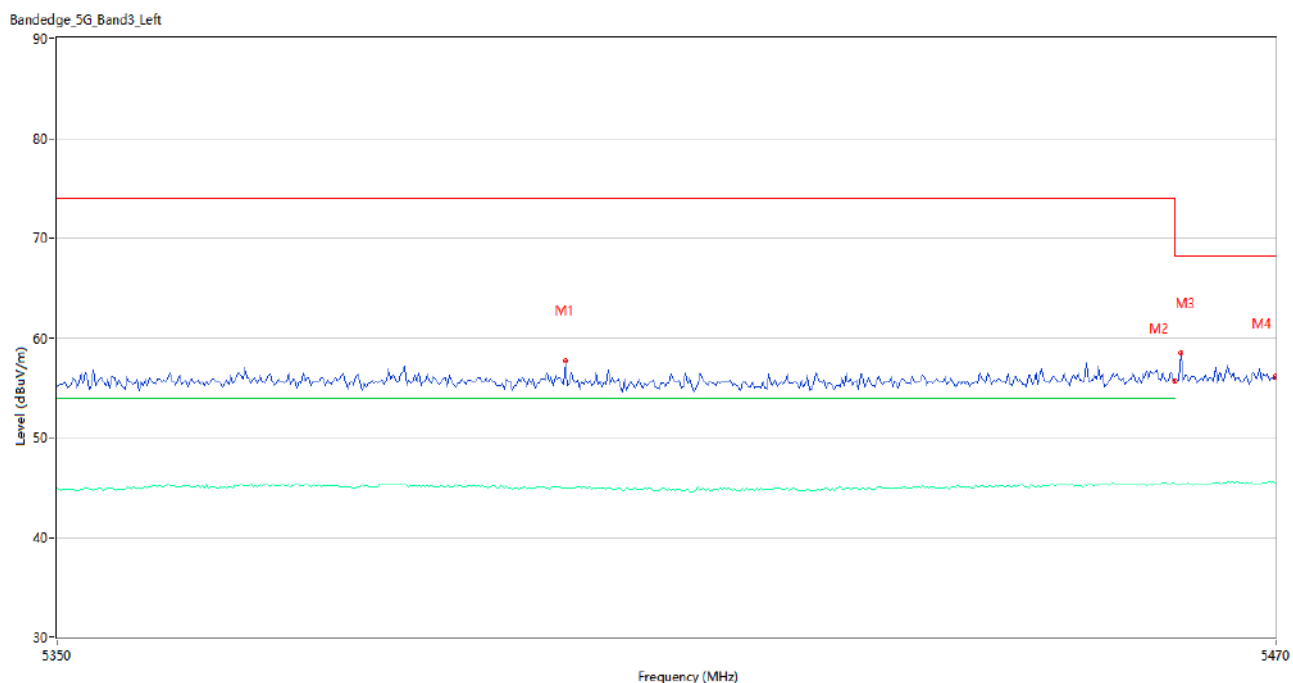
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5368.200	57.39	2.55	74.0	16.61	Peak	261.00	400	Horizontal	Pass
1**	5368.200	45.26	2.55	54.0	8.74	AV	261.00	400	Horizontal	Pass
2	5460.000	55.82	2.67	74.0	18.18	Peak	227.00	400	Horizontal	Pass
2**	5460.000	45.38	2.67	54.0	8.62	AV	227.00	400	Horizontal	Pass
3	5460.800	57.38	2.65	68.2	10.82	Peak	104.00	100	Horizontal	Pass
3**	5460.800	45.26	2.65	--	--	AV	104.00	100	Horizontal	N/A
4	5470.000	56.33	2.87	68.2	11.87	Peak	94.00	100	Horizontal	Pass
4**	5470.000	45.48	2.87	--	--	AV	94.00	100	Horizontal	N/A

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



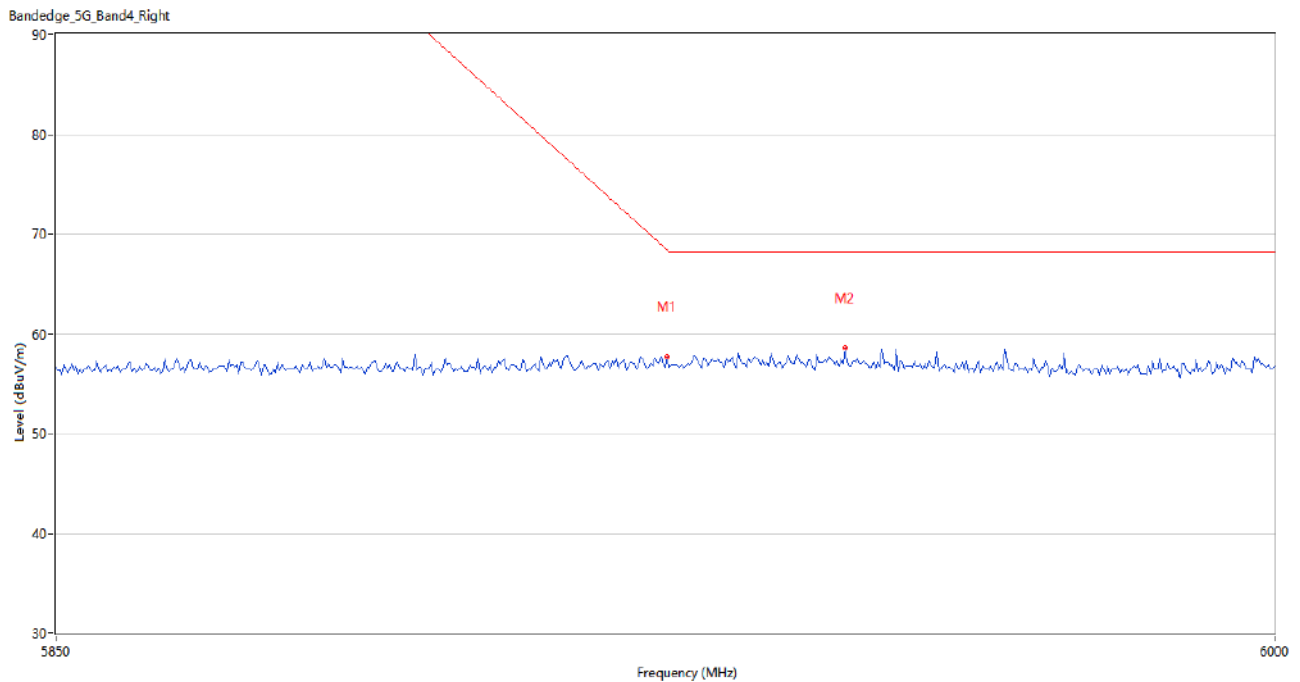
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.750	57.23	3.75	68.4	11.17	Peak	155.00	100	Horizontal	Pass
2	5941.250	58.60	3.79	68.2	9.60	Peak	21.00	100	Horizontal	Pass

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



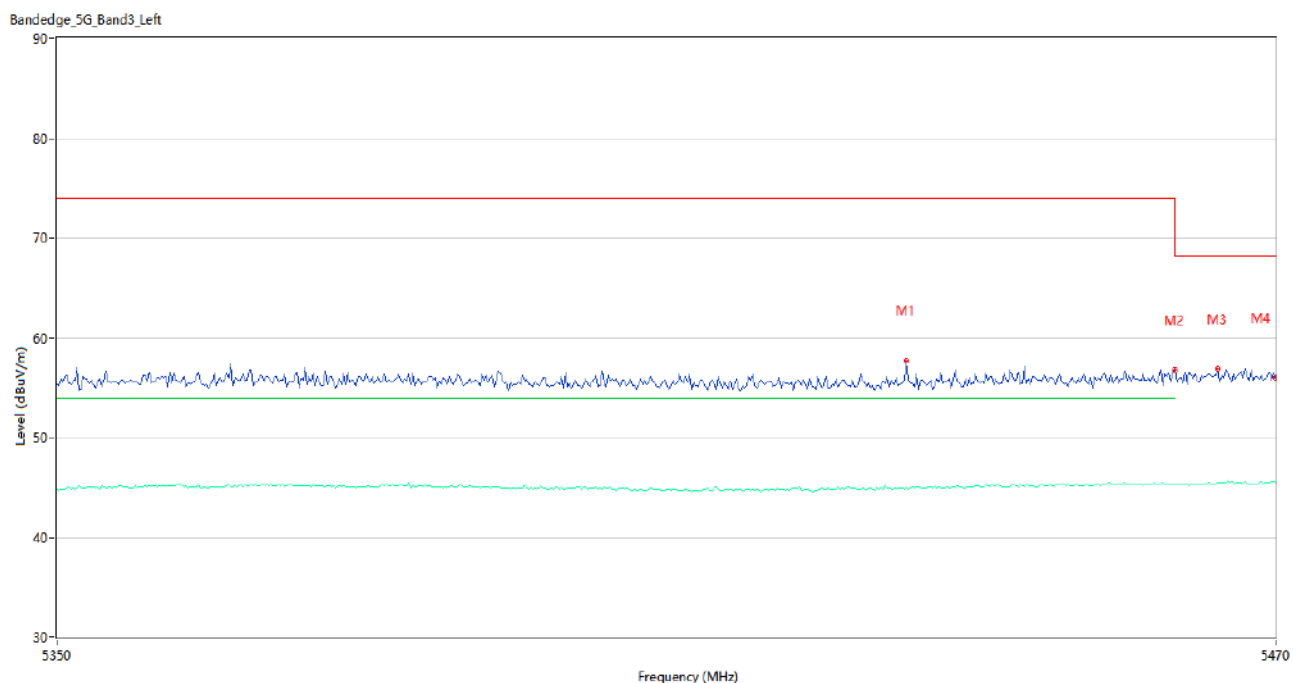
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5399.800	57.73	2.34	74.0	16.27	Peak	360.00	100	Horizontal	Pass
1**	5399.800	44.92	2.34	54.0	9.08	AV	360.00	100	Horizontal	Pass
2	5460.000	55.66	2.67	74.0	18.34	Peak	60.00	200	Horizontal	Pass
2**	5460.000	45.33	2.67	54.0	8.67	AV	60.00	200	Horizontal	Pass
3	5460.600	58.44	2.65	68.2	9.76	Peak	290.00	100	Horizontal	Pass
3**	5460.600	45.41	2.65	--	--	AV	290.00	100	Horizontal	N/A
4	5470.000	56.13	2.87	68.2	12.07	Peak	83.00	400	Horizontal	Pass
4**	5470.000	45.40	2.87	--	--	AV	83.00	400	Horizontal	N/A

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



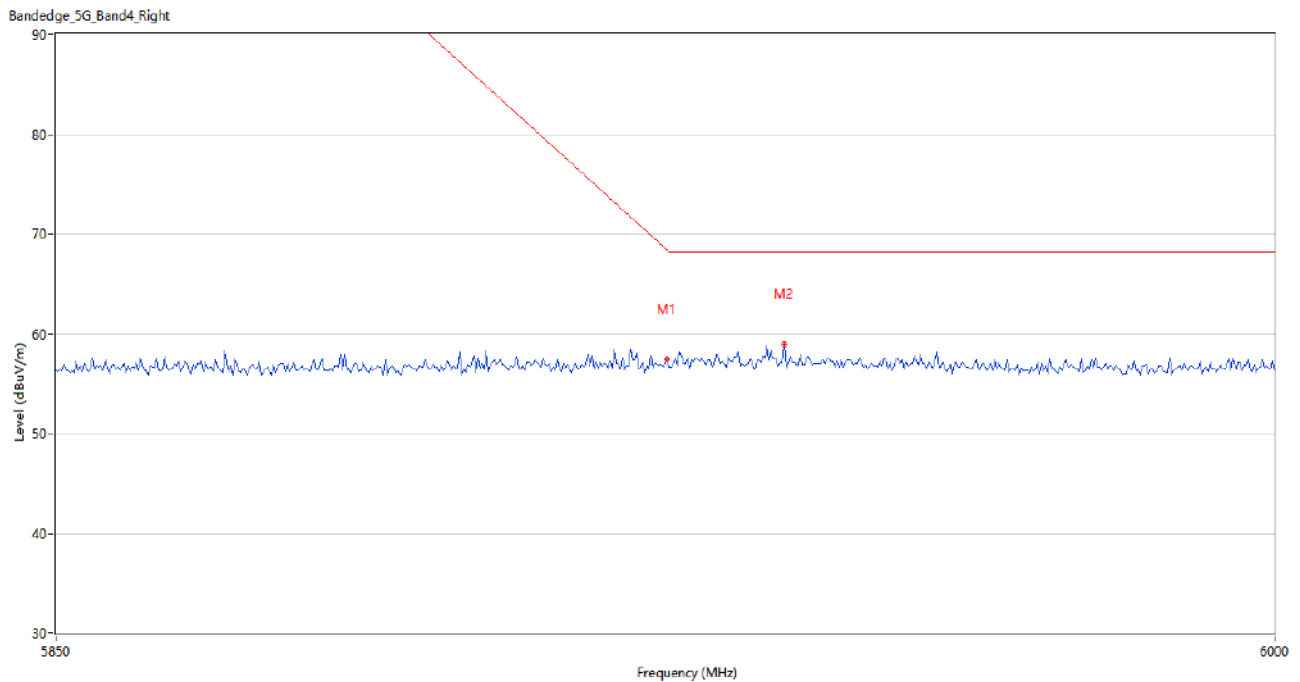
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.750	57.73	3.75	68.4	10.67	Peak	288.00	100	Horizontal	Pass
2	5946.750	58.57	3.76	68.2	9.63	Peak	0.00	100	Horizontal	Pass

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



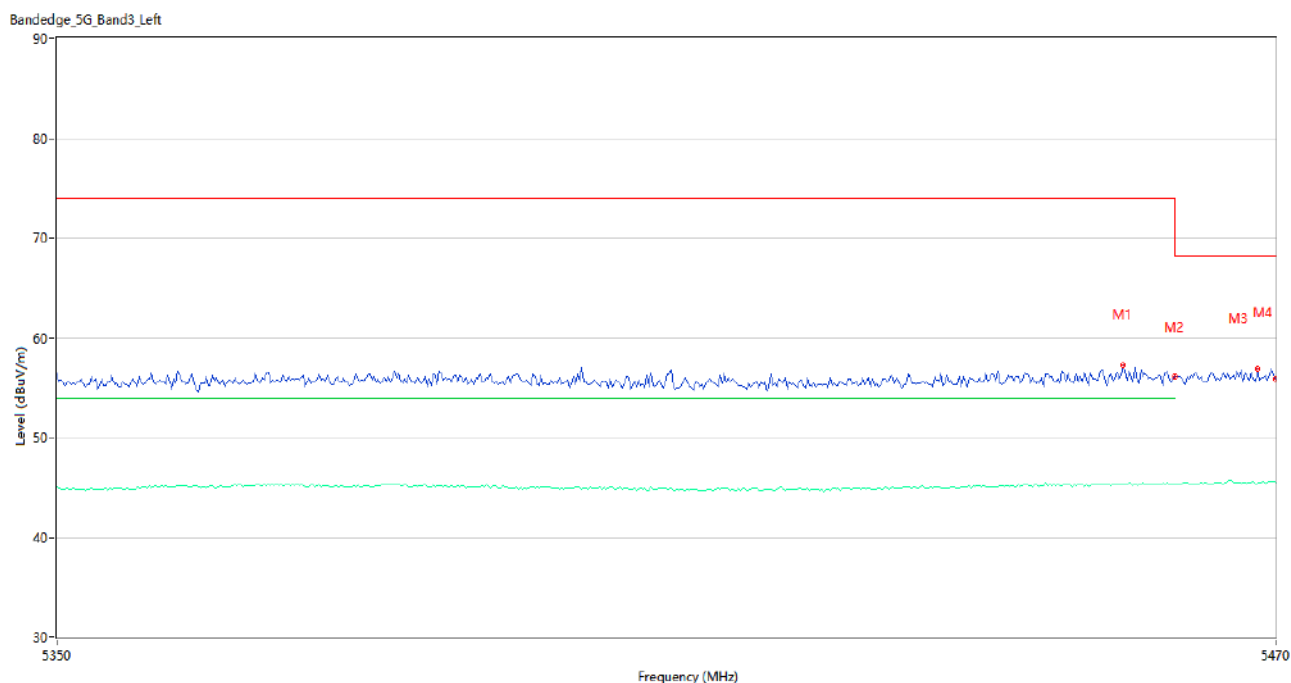
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5433.400	57.72	2.36	74.0	16.28	Peak	55.00	100	Horizontal	Pass
1**	5433.400	45.00	2.36	54.0	9.00	AV	55.00	100	Horizontal	Pass
2	5460.000	56.79	2.67	74.0	17.21	Peak	315.00	200	Horizontal	Pass
2**	5460.000	45.41	2.67	54.0	8.59	AV	315.00	200	Horizontal	Pass
3	5464.200	56.89	2.75	68.2	11.31	Peak	315.00	200	Horizontal	Pass
3**	5464.200	45.46	2.75	--	--	AV	315.00	200	Horizontal	N/A
4	5470.000	55.99	2.87	68.2	12.21	Peak	189.00	400	Horizontal	Pass
4**	5470.000	45.46	2.87	--	--	AV	189.00	400	Horizontal	N/A

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



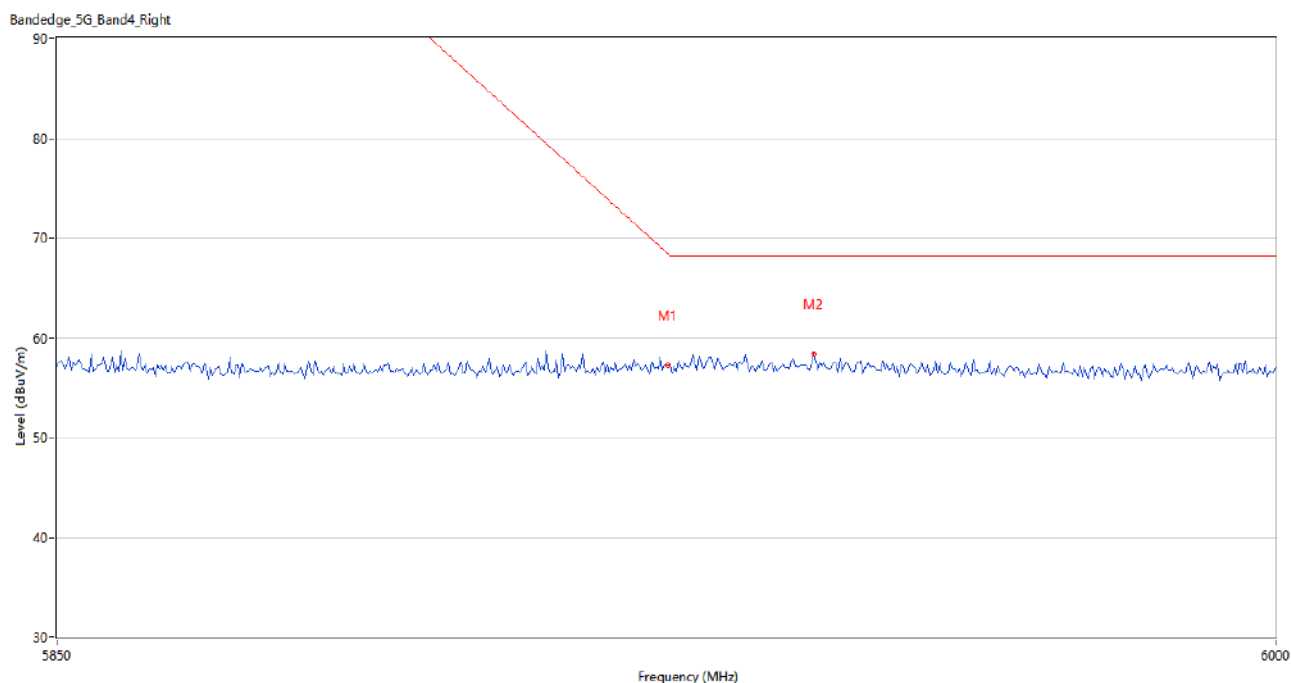
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.750	57.42	3.75	68.4	10.98	Peak	26.00	100	Horizontal	Pass
2	5939.250	58.97	3.82	68.2	9.23	Peak	0.00	100	Horizontal	Pass

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	5454.800	57.28	2.62	74.0	16.72	Peak	347.00	400	Horizontal	Pass
1**	5454.800	45.29	2.62	54.0	8.71	AV	347.00	400	Horizontal	Pass
2	5460.000	56.08	2.67	74.0	17.92	Peak	156.00	200	Horizontal	Pass
2**	5460.000	45.32	2.67	54.0	8.68	AV	156.00	200	Horizontal	Pass
3	5468.200	56.90	2.79	68.2	11.30	Peak	47.00	100	Horizontal	Pass
3**	5468.200	45.33	2.79	--	--	AV	47.00	100	Horizontal	N/A
4	5470.000	55.85	2.87	68.2	12.35	Peak	205.00	200	Horizontal	Pass
4**	5470.000	45.50	2.87	--	--	AV	205.00	200	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	57.23	3.75	68.4	11.17	Peak	97.00	200	Horizontal	Pass
2	5942.750	58.31	3.81	68.2	9.89	Peak	320.00	200	Horizontal	Pass

ANNEX B TEST SETUP PHOTOS

Please refer the document “BL-SZ24C1475-AR-2.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “BL-SZ24C1475-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “BL-SZ24C1475-AI.PDF”.

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--END OF REPORT--