

TEST REPORT

Applicant: Autel Digital Power Co., Ltd.
Address: Floors 1, 2, 3 and 6 Caihong Keji Building 36 Hi-tech North Six Road, Songpingshan Community Xili Sub-district, Nanshan District 518000 Shenzhen, Guangdong PEOPLE'S REPUBLIC OF CHINA
Equipment Type: SmartBox
Model Name: AUS610
Brand Name: Autel
FCC ID: 2BHGJ-AUS610
ISED Number: 28321-AUS610
Test Standard: 47 CFR Part 15 Subpart E
RSS-Gen Issue 5
RSS-247 Issue 3
(refer to section 3.1)
Sample Arrival Date: Jun. 25, 2024
Test Date: Jul. 09, 2024 - Jul. 29, 2024
Date of Issue: Aug. 26, 2024

ISSUED BY:

Shenzhen BALUN Technology Co., Ltd.

**Tested by:** Si Xiao

Si Xiao

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Approved by: Sunny Zou
(Technical Director)

Sunny Zou

Revision History

Version	Issue Date	Revisions
<u>Rev. 01</u>	<u>Aug. 26, 2024</u>	<u>Initial Issue</u>

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1 GENERAL INFORMATION

1.1 Test Laboratory

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

1.2 Test Location

Name	Shenzhen BALUN Technology Co., Ltd.
Location	☒ Block B, 1/F, Baisha Science and Technology Park, Shahe Xi Road, Nanshan District, Shenzhen, Guangdong Province, P. R. China
	☐ 1/F, Building B, Ganghongji High-tech Intelligent Industrial Park, No. 1008, Songbai Road, Yangguang Community, Xili Sub-district, Nanshan District, Shenzhen, Guangdong Province, P. R. China
Accreditation Certificate	The laboratory is a testing organization accredited by FCC as a accredited testing laboratory. The designation number is CN1196. The laboratory has been listed by Industry Canada to perform electromagnetic emission measurements. The recognition numbers of test site are 11524A.

2 PRODUCT INFORMATION

2.1 Applicant Information

Applicant	Autel Digital Power Co., Ltd.
Address	Floors 1, 2, 3 and 6 Caihong Keji Building 36 Hi-tech North Six Road, Songpingshan Community Xili Sub-district, Nanshan District 518000 Shenzhen, Guangdong PEOPLE'S REPUBLIC OF CHINA

2.2 Manufacturer Information

Manufacturer	Autel Digital Power Co., Ltd.
Address	Floors 1, 2, 3 and 6 Caihong Keji Building 36 Hi-tech North Six Road, Songpingshan Community Xili Sub-district, Nanshan District 518000 Shenzhen, Guangdong PEOPLE'S REPUBLIC OF CHINA

2.3 General Description for Equipment under Test (EUT)

EUT Name	SmartBox
Model Name Under Test	AUS610
Series Model Name	N/A
Description of Model name differentiation	N/A
Serial Number	EG2R6C00017N
Hardware Version	EMS2321_EQ_V2
Software Version	V0.99.61
Dimensions (Approx.)	N/A
Weight (Approx.)	N/A

2.4 Technical Information

Network and Wireless connectivity	WIFI 802.11a, 802.11b, 802.11g, 802.11n and 802.11ac Wi-SUN, NFC (Only RX)
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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 Indoor for IC standard
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: 54.08 mW U-NII-2A: 57.68 mW U-NII-2C: 51.29 mW U-NII-3: 52.60 mW
Antenna System (eg., MIMO, Smart Antenna)	N/A
Categorization as Correlated or Completely Uncorrelated	N/A
Antenna Type	FPC Antenna
Antenna Gain	5.0 dBi
About the Product	The equipment is SmartBox, intended for used with information technology equipment.

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				

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

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

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

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

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

For 802.11n(HT40)/ac(VHT40)

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

U-NII-2C (5470 - 5725 MHz)			U-NII-3 (5725 - 5850 MHz)		
Channel Number	Channel	Frequency (MHz)	Channel Number	Channel	Frequency (MHz)
102	Low	5510	151	Low	5755
118	Mid	5590	159	High	5795
134	High	5670			

For 802.11ac(VHT80)

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

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

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

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

3 SUMMARY OF TEST RESULTS

3.1 Test Standards

No.	Identity	Document Title
1	47 CFR Part 15 Subpart E	Unlicensed National Information Infrastructure Devices
2	RSS-Gen Issue 5	General Requirements for Compliance of Radio Apparatus
3	RSS-247 Issue 3	Digital Transmission Systems (DTSs), Frequency Hopping Systems(FHSs) and Licence-Exemp Local Area Network (LE-LAN) Devices
4	KDB Publication 789033 D02v02r01	Guidelines for Compliance Testing of Unlicensed National Information Infrastructure (U-NII) Devices Part 15, Subpart E
5	ANSI C63.10-2013	American National Standard for Testing Unlicensed Wireless Devices

3.2 Test Verdict

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

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

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

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

4 GENERAL TEST CONFIGURATIONS

4.1 Test Environments

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

Relative Humidity	44% to 61%	
Atmospheric Pressure	100 kPa to 102 kPa	
Temperature	NT (Normal Temperature)	+20.0℃ to +25.4℃
Working Voltage of the EUT	NV (Normal Voltage)	250 V

4.2 Test Equipment List

Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due
Spectrum Analyzer	KEYSIGHT	N9020A	MY46471071	2024.07.04	2025.07.03
Power Sensor	KEYSIGHT	U2063XA	MY58000247	2024.07.04	2025.07.03
Spectrum Analyzer	KEYSIGHT	N9020A	MY52510065	2023.09.05	2024.09.04
Spectrum Analyzer	ROHDE&SCHWARZ	FSV-40	101544	2023.12.27	2024.12.26
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	2024.09.03
Amplifier	COM-MV	LSCX_LNA1-12G-01	180602	2023.09.05	2024.09.04
Amplifier	COM-MV	XKu_LNA7-18G-01	180601	2023.09.05	2024.09.04
Amplifier	COM-MV	KA LNA18 40G-01	18050001	2023.12.06	2024.12.05
EMI Receiver	ROHDE&SCHWARZ	ESRP	101036	2023.09.05	2024.09.04
Test Antenna-Bi-Log	SCHWARZBECK	VULB 9168	9168-01162	2023.08.04	2026.08.03
Test Antenna-Loop	SCHWARZBECK	FMZB 1519	1519-037	2024.01.23	2025.01.22
Amplifier	COM-MV	ZT30-1000M	B2018054558	2023.12.05	2024.12.04
Anechoic Chamber	EMC Electronic Co., Ltd	20.10*11.60*7.35m	130	2021.08.15	2024.08.14
EMI Receiver	KEYSIGHT	N9010B	MY57110309	2023.09.05	2024.09.04
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
EMI Receiver	Agilent	N9038A	MY55330120	2023.09.05	2024.09.04
Test Antenna-Bi-Log	SCHWARZBECK	VULB 9168	9168-00867	2022.04.12	2025.04.11
Amplifier	COM-MV	ZT30-1000M	B2017119081	2023.12.05	2024.12.04
Anechoic Chamber	YiHeng	9m*6m*6m	142	2021.08.19	2024.08.18

4.3 Test Software List

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

4.4 Measurement Uncertainty

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

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

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

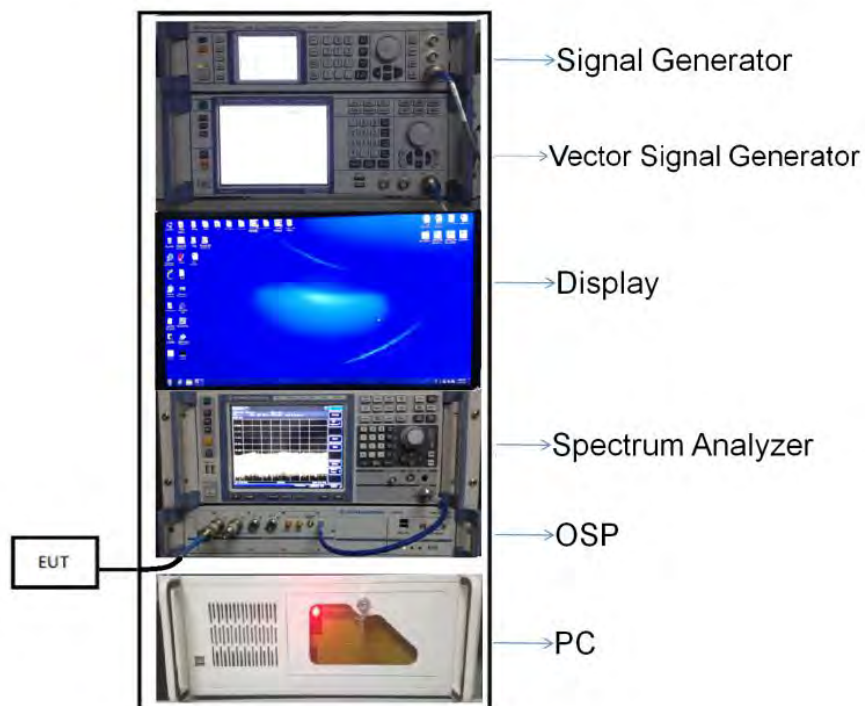
4.5 Description of Test Setup

4.5.1 For Antenna Port Test

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

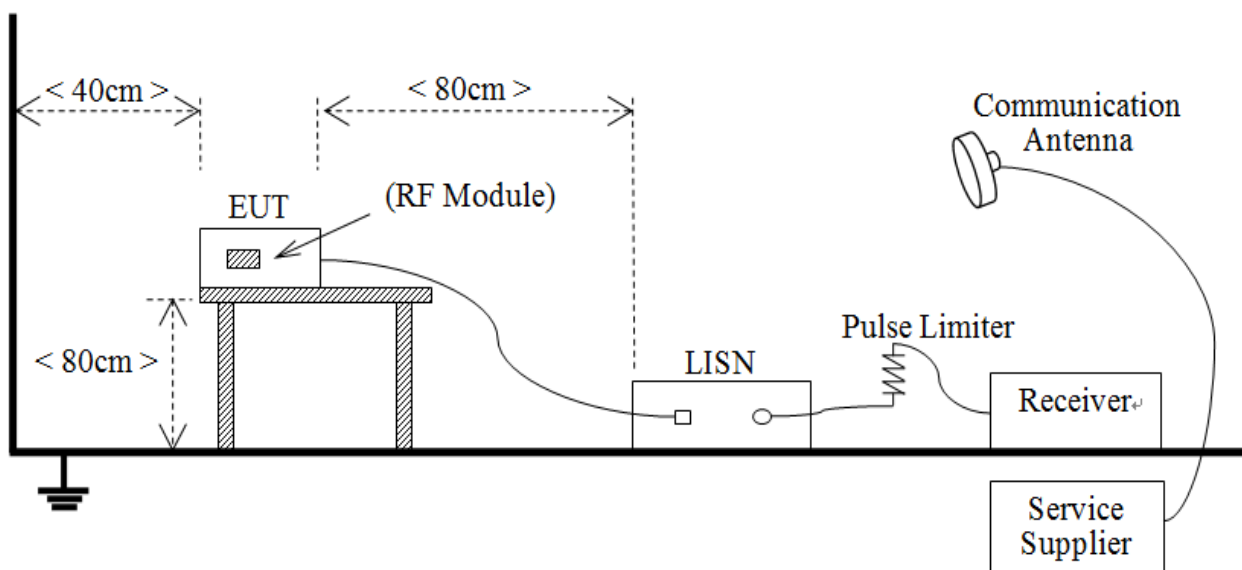
For example: the measurement value is 10 dBm and the cable 0.5dBm used, then the final result of EUT:

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



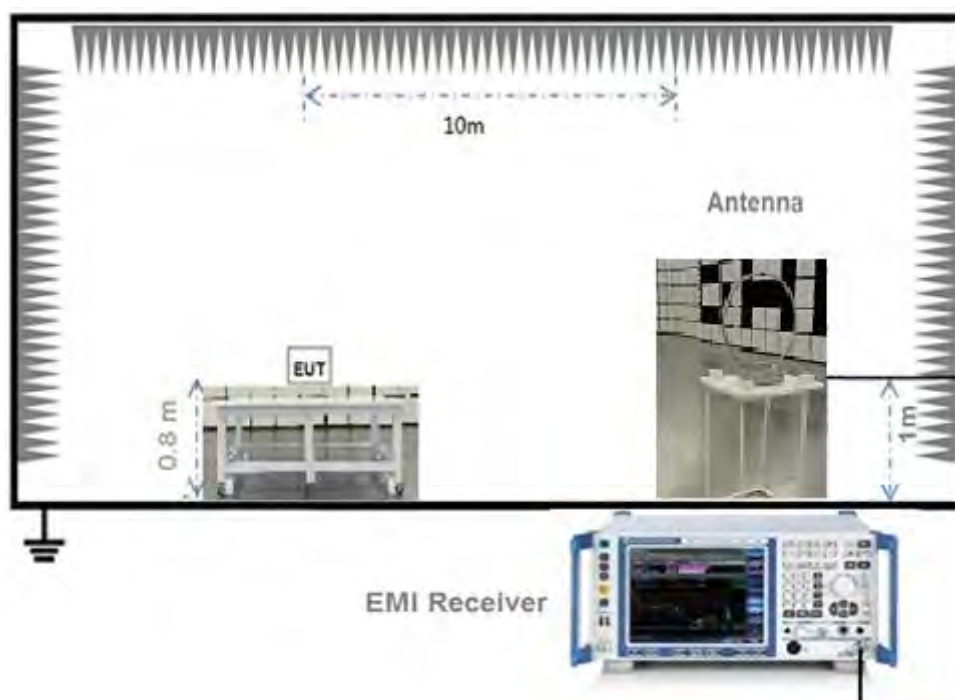
(Diagram 1)

4.5.2 For AC Power Supply Port Test



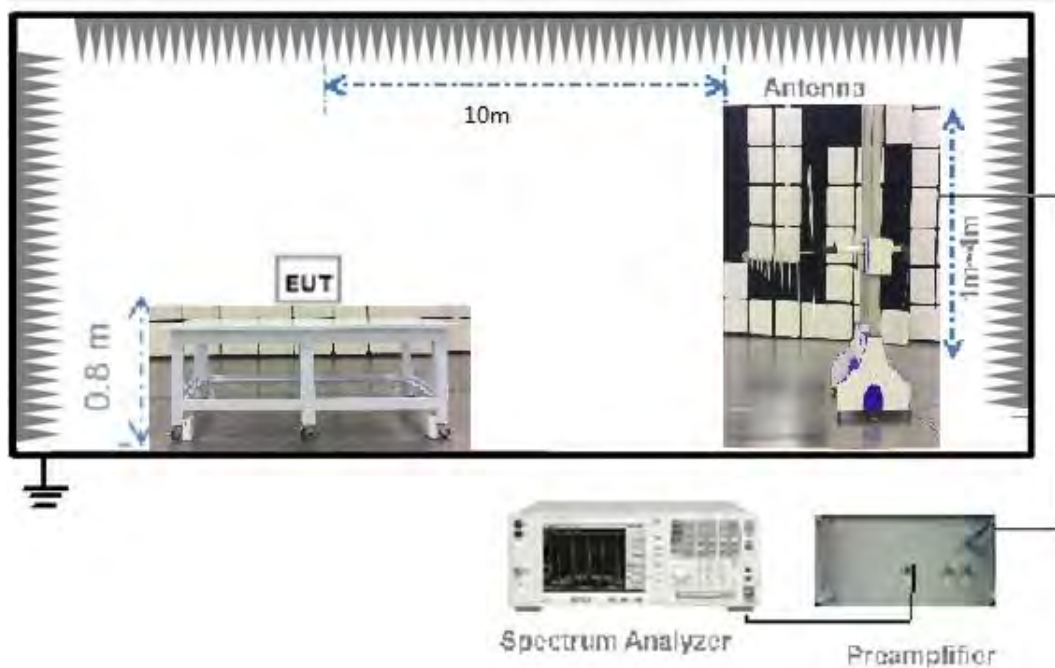
(Diagram 2)

4.5.3 For Radiated Test (Below 30 MHz)



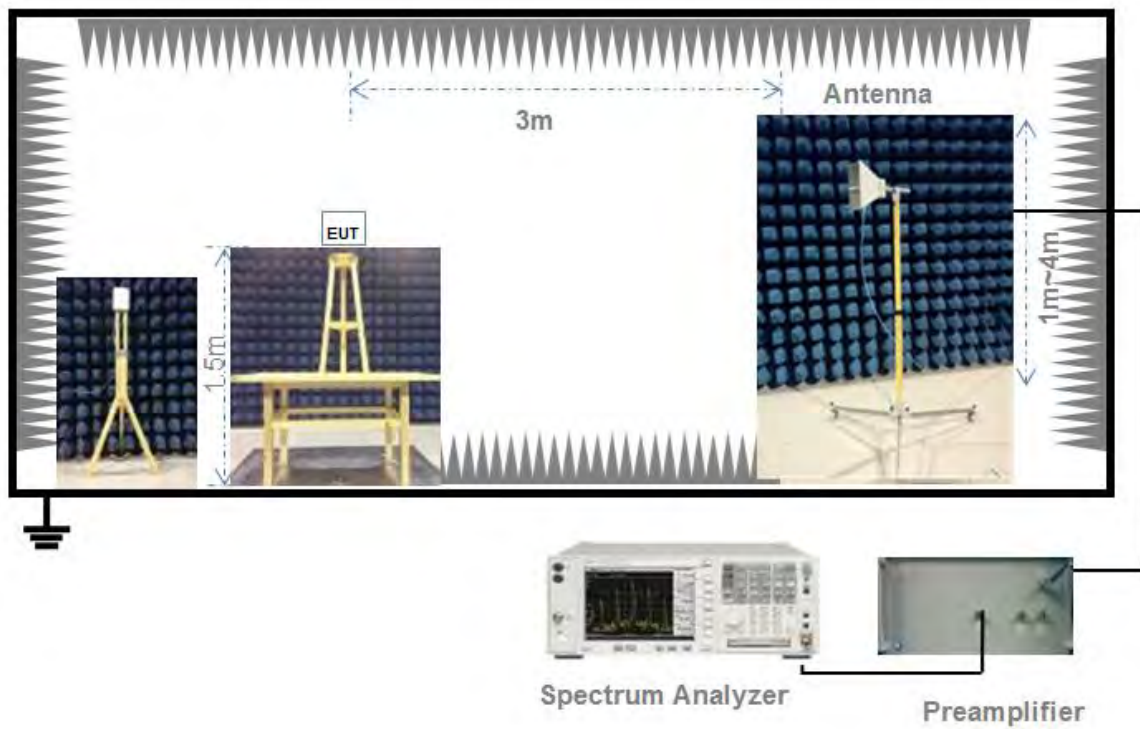
(Diagram 3)

4.5.4 For Radiated Test (30 MHz-1 GHz)



(Diagram 4)

4.5.5 For Radiated Test (Above 1 GHz)



(Diagram 5)

5 TEST ITEMS

5.1 RF Output Power

5.1.1 Test Limit

FCC §15.407(a)

The maximum conducted output power should not exceed:

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

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The maximum conducted output power shall not exceed:

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

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

Frequency Band (MHz)	Limit
5150-5250	200 mW or 10 dBm + 10log B, whichever is less.
5250-5350	1W or 17 dBm + 10log B, whichever is less.
5470-5725	1W or 17 dBm + 10log B, whichever is less.
5725-5850	N/A
Note1: Where “B” is the 99% emissions bandwidth in MHz.	
Note2: EIRP= maximum conducted output power+ Antenna Gain.	

5.1.2 Test Setup

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

5.1.3 Test Procedure

Maximum conducted (average) output power

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

- 1) The EUT is configured to transmit continuously or to transmit with a constant duty cycle.
- 2) At all times when the EUT is transmitting, it shall be transmitting at its maximum power control level.
- 3) The integration period of the power meter exceeds the repetition period of the transmitted signal by

at least a factor of five.

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

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

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

Measurements of duty cycle

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

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

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

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

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

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

5.1.4 Test Result

Please refer to ANNEX A.1.

5.2 Emission Bandwidth and 6 dB Bandwidth

5.2.1 Limit

FCC §15.407(a), RSS-247, 6.2

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

5.2.2 Test Setup

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

5.2.3 Test Procedure

Emission bandwidth

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

Occupied Bandwidth

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

6 dB bandwidth

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

5.2.4 Test Result

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

5.3 Power Spectral density (PSD)

5.3.1 Limit

FCC §15.407(a)

The maximum power spectral density should not exceed:

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

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The maximum power spectral density should not exceed:

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

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

Frequency Band (MHz)	Limit
5150-5250	10 dBm/MHz
5250-5350	N/A
5470-5725	N/A
5725-5850	N/A
e.i.r.p. spectral density= maximum power spectral density+ Antenna Gain.	

5.3.2 Test Setup

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

5.3.3 Test Procedure

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

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

5.3.4 Test Result

Please refer to ANNEX A.4.

5.4 Conducted Emission

5.4.1 Limit

FCC §15.207, RSS-GEN, 8.8

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

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

5.4.2 Test Setup

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

5.4.3 Test Procedure

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

5.4.4 Test Result

Please refer to ANNEX A.5.

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

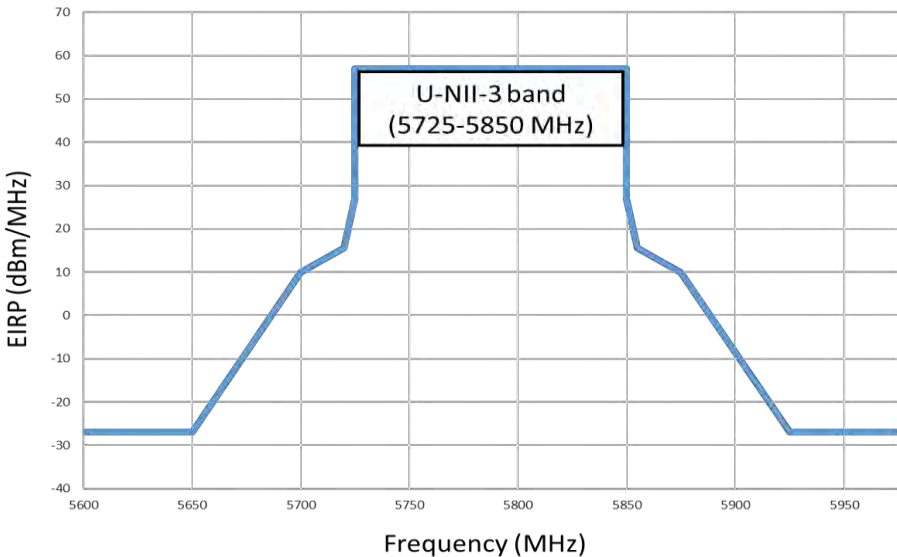
5.5.1 Limit

FCC §15.209 & 15.407(b), RSS-247, 6.2

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

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

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

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

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

5.5.2 Test Setup

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

5.5.3 Test Procedure

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

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

General Procedure for conducted measurements in restricted bands

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

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

where:

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

EIRP = equivalent isotropic radiated power in dBm

D = specified measurement distance in meters.

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

Quasi-Peak measurement procedure

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

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

emission limits using a peak detector.

Peak power measurement procedure

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

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

Table 1—RBW as a function of frequency

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

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

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

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

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

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

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

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

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

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

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

Determining the applicable transmit antenna gain

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

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

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

Radiated spurious emission test

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

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

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

The power of the EUT transmitting frequency should be ignored.

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

Use the following spectrum analyzer settings:

Span = wide enough to fully capture the emission being measured

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

VBW $\geq$ RBW

Sweep = auto

Detector function = peak

Trace = max hold

5.5.4 Test Result

Please refer to ANNEX A.6.

ANNEX A TEST RESULT

A.1 RF Output Power

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

Note ²: For IC standard, the U-NII-3 (5725 - 5850 MHz) maximum conducted output power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

Duty Cycle

Test Mode	On Time (ms)	On+Off time (ms)	Duty Cycle	Duty Factor
11a	2.06	2.20	93.72%	0.28
11n (HT20)/11ac (VHT20)	1.92	2.05	93.67%	0.28
11n (HT40)/11ac (VHT40)	0.95	1.05	90.25%	0.45
11ac (VHT80)	0.46	0.60	77.81%	1.09

Test DataConducted Power

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	16.23	41.98	250	Pass
11a	CH44	16.44	44.06	250	Pass
11a	CH48	16.17	41.40	250	Pass
11n (HT20)	CH36	16.54	45.08	250	Pass
11n (HT20)	CH44	16.47	44.36	250	Pass
11n (HT20)	CH48	16.84	48.31	250	Pass
11n (HT40)	CH38	12.90	19.50	250	Pass
11n (HT40)	CH46	17.33	54.08	250	Pass
11ac (VHT20)	CH36	16.18	41.50	250	Pass
11ac (VHT20)	CH44	17.01	50.23	250	Pass
11ac (VHT20)	CH48	16.46	44.26	250	Pass
11ac (VHT40)	CH38	13.03	20.09	250	Pass
11ac (VHT40)	CH46	16.90	48.98	250	Pass
11ac (VHT80)	CH42	12.87	19.36	250	Pass

U-NII-2A (5250 - 5350 MHz)						
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11a	CH52	17.41	55.08	250	215	Pass
11a	CH60	16.90	48.98	250	211	Pass
11a	CH64	17.61	57.68	250	208	Pass
11n (HT20)	CH52	16.65	46.24	250	221	Pass
11n (HT20)	CH60	16.78	47.64	250	220	Pass
11n (HT20)	CH64	16.75	47.32	250	220	Pass
11n (HT40)	CH54	16.74	47.21	250	250	Pass
11n (HT40)	CH62	12.57	18.07	250	250	Pass
11ac (VHT20)	CH52	16.81	47.97	250	221	Pass
11ac (VHT20)	CH60	16.95	49.55	250	220	Pass
11ac (VHT20)	CH64	16.79	47.75	250	220	Pass
11ac (VHT40)	CH54	16.74	47.21	250	250	Pass
11ac (VHT40)	CH62	12.49	17.74	250	250	Pass
11ac (VHT80)	CH58	15.54	35.81	250	250	Pass

U-NII-2C (5470 - 5725 MHz)						
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11a	CH100	14.43	27.73	250	205	Pass
11a	CH116	16.92	49.20	250	207	Pass
11a	CH140	10.55	11.35	250	205	Pass
11n (HT20)	CH100	14.06	25.47	250	219	Pass
11n (HT20)	CH116	17.01	50.23	250	220	Pass
11n (HT20)	CH140	10.35	10.84	250	219	Pass
11n (HT40)	CH102	14.55	28.51	250	250	Pass
11n (HT40)	CH118	16.68	46.56	250	250	Pass
11n (HT40)	CH134	15.10	32.36	250	250	Pass
11ac (VHT20)	CH100	14.10	25.70	250	220	Pass
11ac (VHT20)	CH116	17.10	51.29	250	220	Pass
11ac (VHT20)	CH140	10.43	11.04	250	220	Pass
11ac (VHT40)	CH102	14.43	27.73	250	250	Pass
11ac (VHT40)	CH118	16.68	46.56	250	250	Pass
11ac (VHT40)	CH134	15.59	36.22	250	250	Pass
11ac (VHT80)	CH106	14.65	29.17	250	250	Pass
11ac (VHT80)	CH122	14.89	30.83	250	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC/IC Limit (mW)	Verdict
11a	CH149	17.17	52.12	1000	Pass
11a	CH157	17.06	50.82	1000	Pass
11a	CH165	17.03	50.47	1000	Pass
11n (HT20)	CH149	16.96	49.66	1000	Pass
11n (HT20)	CH157	16.81	47.97	1000	Pass
11n (HT20)	CH165	16.85	48.42	1000	Pass
11n (HT40)	CH151	17.21	52.60	1000	Pass
11n (HT40)	CH159	17.04	50.58	1000	Pass
11ac (VHT20)	CH149	16.97	49.77	1000	Pass
11ac (VHT20)	CH157	17.09	51.17	1000	Pass
11ac (VHT20)	CH165	16.81	47.97	1000	Pass
11ac (VHT40)	CH151	17.20	52.48	1000	Pass
11ac (VHT40)	CH159	17.02	50.35	1000	Pass
11ac (VHT80)	CH155	14.61	28.91	1000	Pass

E.I.R.P

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11a	CH36	21.23	132.74	171	Pass
11a	CH44	21.44	139.32	169	Pass
11a	CH48	21.17	130.92	165	Pass
11n (HT20)	CH36	21.54	142.56	175	Pass
11n (HT20)	CH44	21.47	140.28	175	Pass
11n (HT20)	CH48	21.84	152.76	176	Pass
11n (HT40)	CH38	17.90	61.66	200	Pass
11n (HT40)	CH46	22.33	171.00	200	Pass
11ac (VHT20)	CH36	21.18	131.22	179	Pass
11ac (VHT20)	CH44	22.01	158.85	178	Pass
11ac (VHT20)	CH48	21.46	139.96	176	Pass
11ac (VHT40)	CH38	18.03	63.53	200	Pass
11ac (VHT40)	CH46	21.90	154.88	200	Pass
11ac (VHT80)	CH42	17.87	61.24	200	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11a	CH52	22.41	174.18	855	Pass
11a	CH60	21.90	154.88	842	Pass
11a	CH64	22.61	182.39	827	Pass
11n (HT20)	CH52	21.65	146.22	879	Pass
11n (HT20)	CH60	21.78	150.66	878	Pass
11n (HT20)	CH64	21.75	149.62	876	Pass
11n (HT40)	CH54	21.74	149.28	1000	Pass
11n (HT40)	CH62	17.57	57.15	1000	Pass
11ac (VHT20)	CH52	21.81	151.71	879	Pass
11ac (VHT20)	CH60	21.95	156.68	878	Pass
11ac (VHT20)	CH64	21.79	151.01	876	Pass
11ac (VHT40)	CH54	21.74	149.28	1000	Pass
11ac (VHT40)	CH62	17.49	56.10	1000	Pass
11ac (VHT80)	CH58	20.54	113.24	1000	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11a	CH100	19.43	87.70	814	Pass
11a	CH116	21.92	155.60	824	Pass
11a	CH140	15.55	35.89	815	Pass
11n (HT20)	CH100	19.06	80.54	870	Pass
11n (HT20)	CH116	22.01	158.85	877	Pass
11n (HT20)	CH140	15.35	34.28	871	Pass
11n (HT40)	CH102	19.55	90.16	1000	Pass
11n (HT40)	CH118	21.68	147.23	1000	Pass
11n (HT40)	CH134	20.10	102.33	1000	Pass
11ac (VHT20)	CH100	19.10	81.28	874	Pass
11ac (VHT20)	CH116	22.10	162.18	876	Pass
11ac (VHT20)	CH140	15.43	34.91	874	Pass
11ac (VHT40)	CH102	19.43	87.70	1000	Pass
11ac (VHT40)	CH118	21.68	147.23	1000	Pass
11ac (VHT40)	CH134	20.59	114.55	1000	Pass
11ac (VHT80)	CH106	19.65	92.26	1000	Pass
11ac (VHT80)	CH122	19.89	97.50	1000	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	Verdict
11a	CH149	22.17	164.82	Pass
11a	CH157	22.06	160.69	Pass
11a	CH165	22.03	159.59	Pass
11n (HT20)	CH149	21.96	157.04	Pass
11n (HT20)	CH157	21.81	151.71	Pass
11n (HT20)	CH165	21.85	153.11	Pass
11n (HT40)	CH151	22.21	166.34	Pass
11n (HT40)	CH159	22.04	159.96	Pass
11ac (VHT20)	CH149	21.97	157.40	Pass
11ac (VHT20)	CH157	22.09	161.81	Pass
11ac (VHT20)	CH165	21.81	151.71	Pass
11ac (VHT40)	CH151	22.20	165.96	Pass
11ac (VHT40)	CH159	22.02	159.22	Pass
11ac (VHT80)	CH155	19.61	91.41	Pass

A.2 Emission Bandwidth & 99% Bandwidth

Note: Test plots please refer to the document “Annex No.: BL-SZ2461161-604 Data Part 1.pdf”.

Test Data

U-NII-1 (5150 - 5250 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH36	32.81	17.08
11a	CH44	31.77	16.88
11a	CH48	25.89	16.54
11n (HT20)	CH36	24.44	17.55
11n (HT20)	CH44	24.06	17.53
11n (HT20)	CH48	24.77	17.59
11n (HT40)	CH38	45.10	35.95
11n (HT40)	CH46	73.05	36.90
11ac (VHT20)	CH36	29.52	17.90
11ac (VHT20)	CH44	30.05	17.77
11ac (HVT20)	CH48	24.68	17.58
11ac (VHT40)	CH38	45.17	35.92
11ac (VHT40)	CH46	72.87	36.84
11ac (VHT80)	CH42	81.31	75.97

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH52	32.84	17.05
11a	CH60	31.82	16.80
11a	CH64	25.31	16.50
11n (HT20)	CH52	23.71	17.54
11n (HT20)	CH60	22.73	17.51
11n (HT20)	CH64	22.37	17.49
11n (HT40)	CH54	67.08	36.41
11n (HT40)	CH62	46.04	35.95
11ac (VHT20)	CH52	24.15	17.53
11ac (VHT20)	CH60	23.92	17.51
11ac (VHT20)	CH64	22.40	17.48
11ac (VHT40)	CH54	61.49	36.25
11ac (VHT40)	CH62	45.30	35.90
11ac (VHT80)	CH58	83.57	75.60

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH100	19.94	16.25
11a	CH116	23.07	16.44
11a	CH140	19.92	16.26
11n (HT20)	CH100	20.25	17.36
11n (HT20)	CH116	22.03	17.49
11n (HT20)	CH140	20.86	17.37
11n (HT40)	CH102	44.28	35.93
11n (HT40)	CH118	57.43	36.25
11n (HT40)	CH134	44.74	35.92
11ac (VHT20)	CH100	21.19	17.45
11ac (VHT20)	CH116	21.99	17.48
11ac (VHT20)	CH140	21.15	17.44
11ac (VHT40)	CH102	45.32	35.88
11ac (VHT40)	CH118	58.96	36.24
11ac (VHT40)	CH134	46.01	35.86
11ac (VHT80)	CH106	81.77	75.20
11ac (VHT80)	CH122	82.47	75.26

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH149	21.57	16.37
11a	CH157	29.71	16.65
11a	CH165	31.29	16.78
11n (HT20)	CH149	21.21	17.45
11n (HT20)	CH157	28.22	17.65
11n (HT20)	CH165	26.79	17.71
11n (HT40)	CH151	72.94	36.67
11n (HT40)	CH159	65.13	36.63
11ac (VHT20)	CH149	21.15	17.48
11ac (VHT20)	CH157	27.48	17.63
11ac (VHT20)	CH165	26.97	17.71
11ac (VHT40)	CH151	68.85	36.47
11ac (VHT40)	CH159	63.34	36.57
11ac (VHT80)	CH155	81.75	75.26

A.3 6 dB Bandwidth

Note: Test plots please refer to the document "Annex No.: BL-SZ2461161-604 Data Part 2.pdf".

Test Data

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	6 dB Bandwidth (MHz)	Limit (kHz)	Verdict
11a	CH149	15.40	500.00	Pass
11a	CH157	15.30	500.00	Pass
11a	CH165	15.30	500.00	Pass
11n (HT20)	CH149	15.70	500.00	Pass
11n (HT20)	CH157	15.30	500.00	Pass
11n (HT20)	CH165	15.40	500.00	Pass
11n (HT40)	CH151	35.20	500.00	Pass
11n (HT40)	CH159	35.30	500.00	Pass
11ac (VHT20)	CH149	15.30	500.00	Pass
11ac (VHT20)	CH157	15.40	500.00	Pass
11ac (VHT20)	CH165	15.30	500.00	Pass
11ac (VHT40)	CH151	35.30	500.00	Pass
11ac (VHT40)	CH159	35.20	500.00	Pass
11ac (VHT80)	CH155	75.30	500.00	Pass

A.4 Power Spectral Density

Note: Test plots please refer to the document "Annex No.: BL-SZ2461161-604 Data Part 3.pdf".

Test Data

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
11a	CH36	4.29	11.00	Pass
11a	CH44	4.66	11.00	Pass
11a	CH48	4.70	11.00	Pass
11n (HT20)	CH36	4.79	11.00	Pass
11n (HT20)	CH44	4.40	11.00	Pass
11n (HT20)	CH48	4.60	11.00	Pass
11n (HT40)	CH38	-1.36	11.00	Pass
11n (HT40)	CH46	0.93	11.00	Pass
11ac (VHT20)	CH36	4.42	11.00	Pass
11ac (VHT20)	CH44	4.81	11.00	Pass
11ac (VHT20)	CH48	4.30	11.00	Pass
11ac (VHT40)	CH38	-2.50	11.00	Pass
11ac (VHT40)	CH46	1.52	11.00	Pass
11ac (VHT80)	CH42	-6.27	11.00	Pass

U-NII-2A (5250 - 5350 MHz)				
Mode	Channel	PSD (dBm/MHz)	FCC/IC Limit (dBm/MHz)	Verdict
11a	CH52	5.49	11.00	Pass
11a	CH60	5.92	11.00	Pass
11a	CH64	5.61	11.00	Pass
11n (HT20)	CH52	4.30	11.00	Pass
11n (HT20)	CH60	4.70	11.00	Pass
11n (HT20)	CH64	4.37	11.00	Pass
11n (HT40)	CH54	1.15	11.00	Pass
11n (HT40)	CH62	-3.16	11.00	Pass
11ac (VHT20)	CH52	4.38	11.00	Pass
11ac (VHT20)	CH60	4.70	11.00	Pass
11ac (VHT20)	CH64	4.48	11.00	Pass
11ac (VHT40)	CH54	0.96	11.00	Pass
11ac (VHT40)	CH62	-3.48	11.00	Pass
11ac (VHT80)	CH58	-3.69	11.00	Pass

U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	PSD (dBm/MHz)	FCC/IC Limit (dBm/MHz)	Verdict
11a	CH100	2.42	11.00	Pass
11a	CH116	5.23	11.00	Pass
11a	CH140	-0.90	11.00	Pass
11n (HT20)	CH100	2.04	11.00	Pass
11n (HT20)	CH116	4.87	11.00	Pass
11n (HT20)	CH140	-1.31	11.00	Pass
11n (HT40)	CH102	-0.85	11.00	Pass
11n (HT40)	CH118	1.69	11.00	Pass
11n (HT40)	CH134	0.21	11.00	Pass
11ac (VHT20)	CH100	2.13	11.00	Pass
11ac (VHT20)	CH116	4.72	11.00	Pass
11ac (VHT20)	CH140	-1.30	11.00	Pass
11ac (VHT40)	CH102	-0.86	11.00	Pass
11ac (VHT40)	CH118	1.64	11.00	Pass
11ac (VHT40)	CH134	0.35	11.00	Pass
11ac (VHT80)	CH106	-3.97	11.00	Pass
11ac (VHT80)	CH122	-3.61	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	FCC/IC Limit (dBm/500kHz)	Verdict
11a	CH149	2.45	30.00	Pass
11a	CH157	2.52	30.00	Pass
11a	CH165	2.32	30.00	Pass
11n (HT20)	CH149	2.17	30.00	Pass
11n (HT20)	CH157	2.01	30.00	Pass
11n (HT20)	CH165	1.85	30.00	Pass
11n (HT40)	CH151	-0.67	30.00	Pass
11n (HT40)	CH159	-0.94	30.00	Pass
11ac (VHT20)	CH149	2.11	30.00	Pass
11ac (VHT20)	CH157	2.12	30.00	Pass
11ac (VHT20)	CH165	2.08	30.00	Pass
11ac (VHT40)	CH151	-0.65	30.00	Pass
11ac (VHT40)	CH159	-1.24	30.00	Pass
11ac (VHT80)	CH155	-7.11	30.00	Pass

E.I.R.P

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	E.I.R.P PSD (dBm/MHz)	E.I.R.P Limit (dBm/MHz)	Verdict
11a	CH36	9.29	10.00	Pass
11a	CH44	9.66	10.00	Pass
11a	CH48	9.70	10.00	Pass
11n (HT20)	CH36	9.79	10.00	Pass
11n (HT20)	CH44	9.40	10.00	Pass
11n (HT20)	CH48	9.60	10.00	Pass
11n (HT40)	CH38	3.64	10.00	Pass
11n (HT40)	CH46	5.93	10.00	Pass
11ac (VHT20)	CH36	9.42	10.00	Pass
11ac (VHT20)	CH44	9.81	10.00	Pass
11ac (VHT20)	CH48	9.30	10.00	Pass
11ac (VHT40)	CH38	2.50	10.00	Pass
11ac (VHT40)	CH46	6.52	10.00	Pass
11ac (VHT80)	CH42	-1.27	10.00	Pass

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	E.I.R.P PSD (dBm/MHz)	Verdict
11a	CH52	10.49	Pass
11a	CH60	10.92	Pass
11a	CH64	10.61	Pass
11n (HT20)	CH52	9.30	Pass
11n (HT20)	CH60	9.70	Pass
11n (HT20)	CH64	9.37	Pass
11n (HT40)	CH54	6.15	Pass
11n (HT40)	CH62	1.84	Pass
11ac (VHT20)	CH52	9.38	Pass
11ac (VHT20)	CH60	9.70	Pass
11ac (VHT20)	CH64	9.48	Pass
11ac (VHT40)	CH54	5.96	Pass
11ac (VHT40)	CH62	1.52	Pass
11ac (VHT80)	CH58	1.31	Pass

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	E.I.R.P PSD (dBm/MHz)	Verdict
11a	CH100	7.42	Pass
11a	CH116	10.23	Pass
11a	CH140	4.10	Pass
11n (HT20)	CH100	7.04	Pass
11n (HT20)	CH116	9.87	Pass
11n (HT20)	CH140	3.69	Pass
11n (HT40)	CH102	4.15	Pass
11n (HT40)	CH118	6.69	Pass
11n (HT40)	CH134	5.21	Pass
11ac (VHT20)	CH100	7.13	Pass
11ac (VHT20)	CH116	9.72	Pass
11ac (VHT20)	CH140	3.70	Pass
11ac (VHT40)	CH102	4.14	Pass
11ac (VHT40)	CH118	6.64	Pass
11ac (VHT40)	CH134	5.35	Pass
11ac (VHT80)	CH106	1.03	Pass
11ac (VHT80)	CH122	1.39	Pass

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	E.I.R.P PSD (dBm/MHz)	Verdict
11a	CH149	7.45	Pass
11a	CH157	7.52	Pass
11a	CH165	7.32	Pass
11n (HT20)	CH149	7.17	Pass
11n (HT20)	CH157	7.01	Pass
11n (HT20)	CH165	6.85	Pass
11n (HT40)	CH151	4.33	Pass
11n (HT40)	CH159	4.06	Pass
11ac (VHT20)	CH149	7.11	Pass
11ac (VHT20)	CH157	7.12	Pass
11ac (VHT20)	CH165	7.08	Pass
11ac (VHT40)	CH151	4.35	Pass
11ac (VHT40)	CH159	3.76	Pass
11ac (VHT80)	CH155	-2.11	Pass

A.5 Conducted Emissions

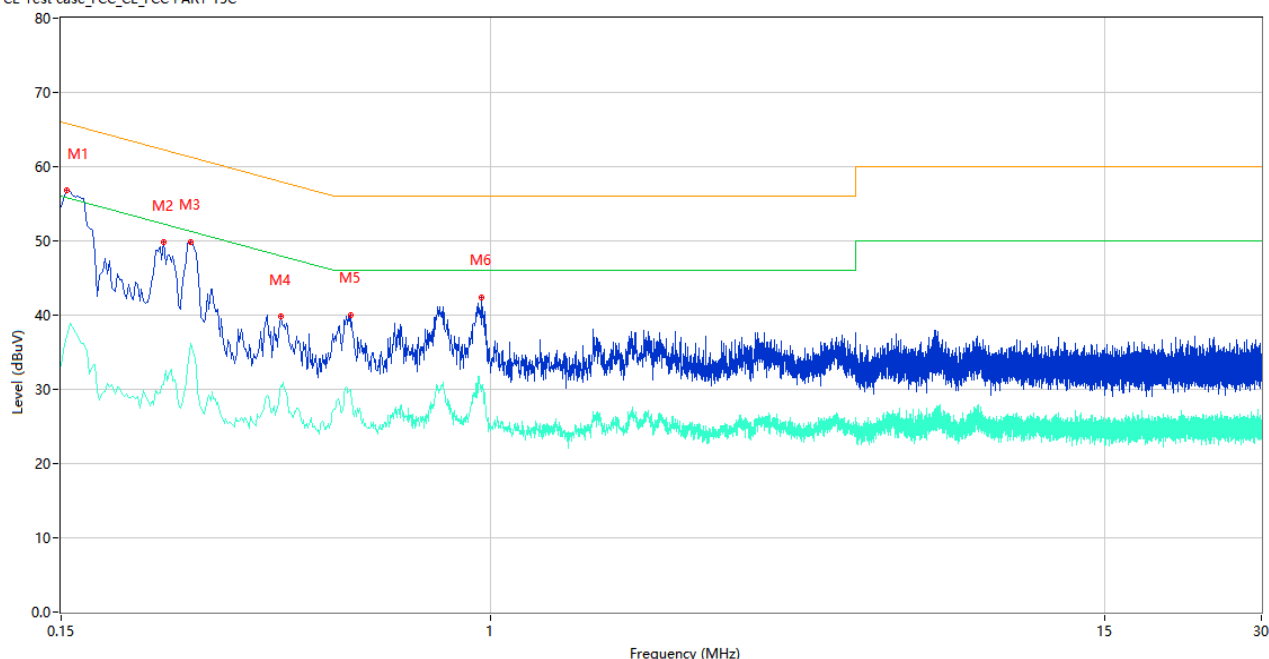
Note¹: The EUT is working in the Normal link mode. All modes have been tested and normal link mode is worst.

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

Test Data and Plots

PHASE L

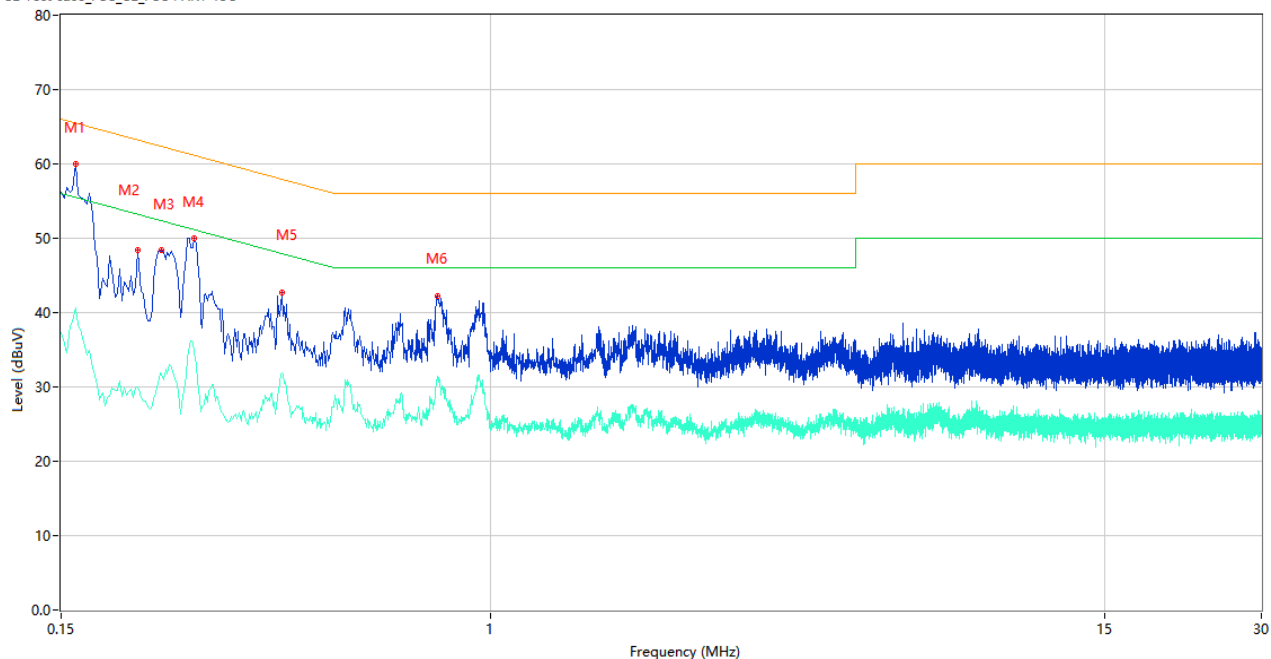
CE Test case_FCC_CE_FCC PART 15C



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.154	56.85	9.78	65.78	8.93	Peak	L	Pass
1**	0.154	37.09	9.78	55.78	18.69	AV	L	Pass
2	0.236	49.77	9.77	62.24	12.47	Peak	L	Pass
2**	0.236	30.66	9.77	52.24	21.58	AV	L	Pass
3	0.266	49.86	9.76	61.24	11.38	Peak	L	Pass
3**	0.266	36.11	9.76	51.24	15.13	AV	L	Pass
4	0.396	39.81	10.57	57.94	18.13	Peak	L	Pass
4**	0.396	30.40	10.57	47.94	17.54	AV	L	Pass
5	0.540	40.07	10.02	56.00	15.93	Peak	L	Pass
5**	0.540	29.32	10.02	46.00	16.68	AV	L	Pass
6	0.960	42.45	10.04	56.00	13.55	Peak	L	Pass
6**	0.960	30.53	10.04	46.00	15.47	AV	L	Pass

PHASE N

CE Test case_FCC_CE_FCC PART 15C



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.160	59.94	9.78	65.46	5.52	Peak	N	Pass
1**	0.160	40.60	9.78	55.46	14.86	AV	N	Pass
2	0.210	48.35	9.77	63.21	14.86	Peak	N	Pass
2**	0.210	30.07	9.77	53.21	23.14	AV	N	Pass
3	0.234	48.45	9.77	62.31	13.86	Peak	N	Pass
3**	0.234	31.81	9.77	52.31	20.50	AV	N	Pass
4	0.270	50.00	9.76	61.12	11.12	Peak	N	Pass
4**	0.270	34.62	9.76	51.12	16.50	AV	N	Pass
5	0.398	42.75	10.56	57.90	15.15	Peak	N	Pass
5**	0.398	31.87	10.56	47.90	16.03	AV	N	Pass
6	0.792	42.27	10.47	56.00	13.73	Peak	N	Pass
6**	0.792	31.43	10.47	46.00	14.57	AV	N	Pass

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

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

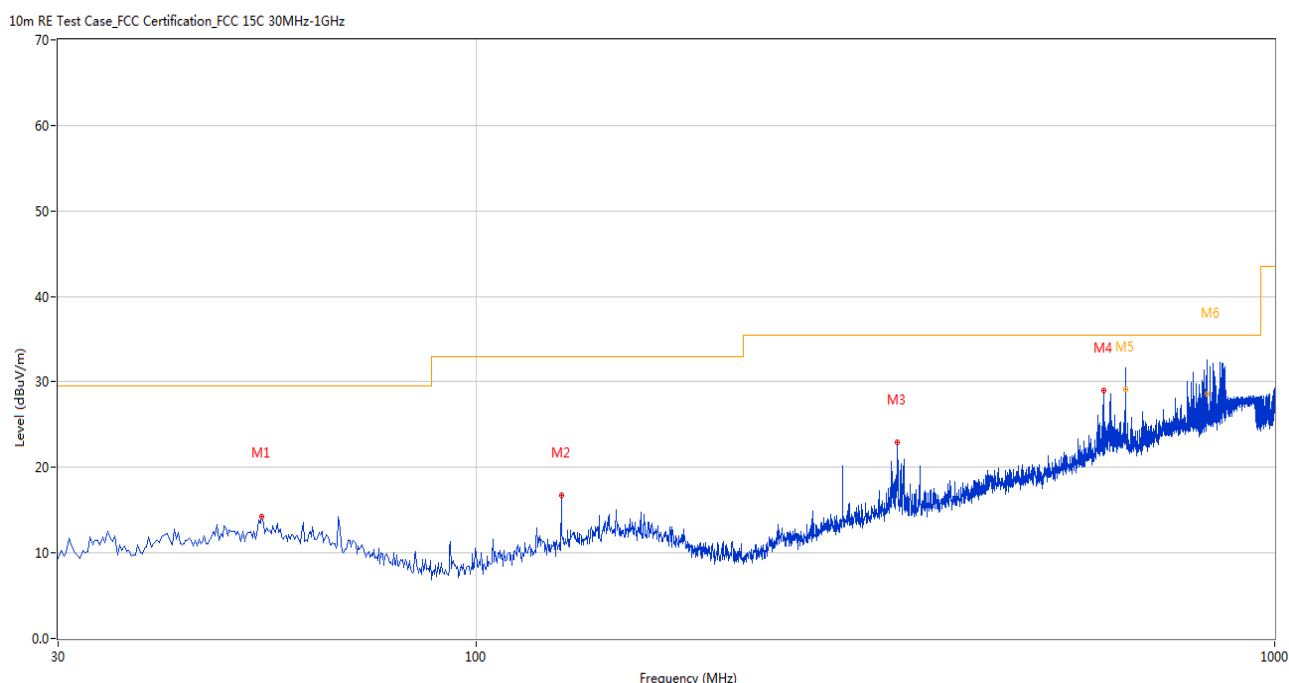
Note²: For the test data above 1 GHz, According the ANSI C63.4, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

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

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

Test Data and Plots

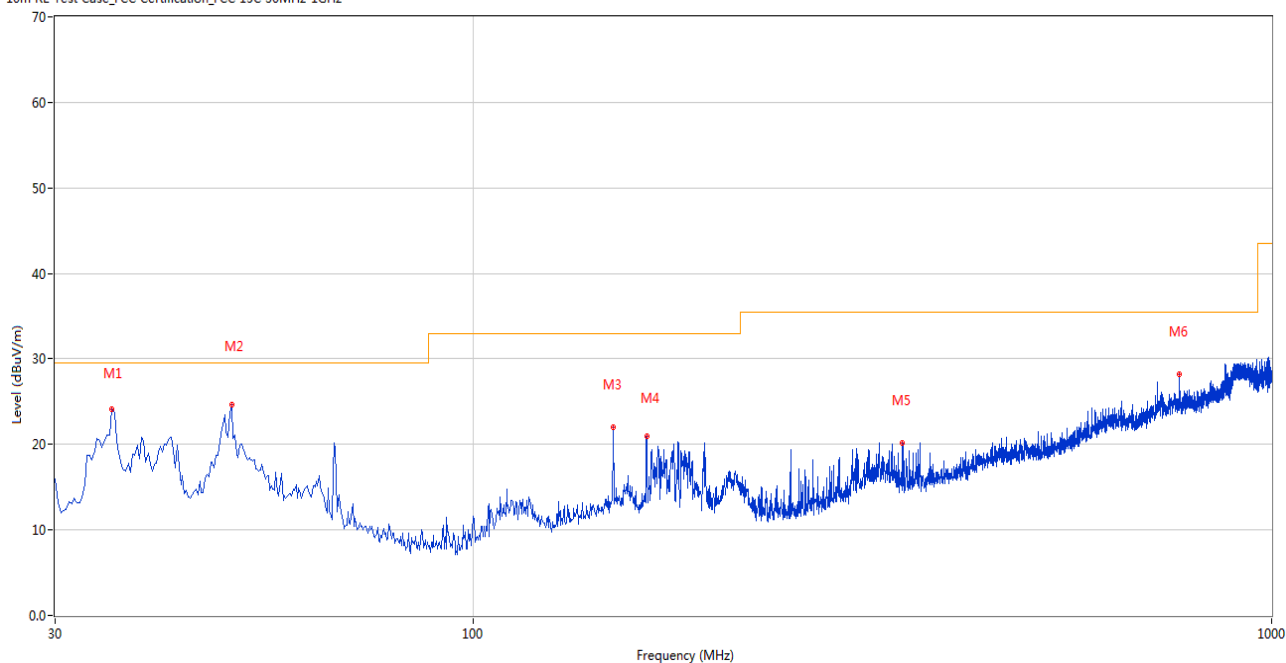
30 MHz to 1 GHz, ANT H



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	54.002	14.24	-26.08	29.5	15.26	Peak	0.00	100	Horizontal	Pass
2	127.946	16.76	-27.27	33.0	16.24	Peak	53.00	100	Horizontal	Pass
3	337.413	22.90	-23.64	35.5	12.60	Peak	286.00	100	Horizontal	Pass
4	611.855	28.97	-16.43	35.5	6.53	Peak	233.00	100	Horizontal	Pass
5	650.493	34.50	-15.70	35.5	1.00	Peak	360.00	100	Horizontal	N/A
5*	650.493	29.13	-15.70	35.5	6.37	QP	360.00	100	Horizontal	Pass
6	822.292	32.58	-12.49	35.5	2.92	Peak	134.00	100	Horizontal	N/A
6*	822.292	28.63	-12.49	35.5	6.87	QP	134.00	100	Horizontal	Pass

30 MHz to 1 GHz, ANT V

10m RE Test Case_FCC Certification_FCC 15C 30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	35.334	24.08	-27.14	29.5	5.42	Peak	225.00	100	Vertical	Pass
2	49.880	24.62	-26.01	29.5	4.88	Peak	231.00	100	Vertical	Pass
3	150.007	22.02	-25.63	33.0	10.98	Peak	113.00	100	Vertical	Pass
4	165.039	20.98	-25.64	33.0	12.02	Peak	88.00	100	Vertical	Pass
5	345.171	20.23	-23.76	35.5	15.27	Peak	360.00	200	Vertical	Pass
6	766.531	28.20	-13.07	35.5	7.30	Peak	360.00	200	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	1620.100	38.50	-16.87	74.0	35.50	Peak	25.00	100	Horizontal	Pass
1**	1620.100	29.50	-16.87	54.0	24.50	AV	25.00	100	Horizontal	Pass
2	4255.500	47.39	-3.95	74.0	26.61	Peak	107.00	300	Horizontal	Pass
2**	4255.500	38.22	-3.95	54.0	15.78	AV	107.00	300	Horizontal	Pass
3	5182.750	102.46	-2.41	--	--	Peak	107.00	100	Horizontal	N/A
3**	5182.750	94.59	-2.41	--	--	AV	107.00	100	Horizontal	N/A
4	7587.500	52.44	0.88	74.0	21.56	Peak	258.00	300	Horizontal	Pass
4**	7587.500	43.18	0.88	54.0	10.82	AV	258.00	300	Horizontal	Pass
5	12512.500	53.74	1.37	74.0	20.26	Peak	305.00	100	Horizontal	Pass
5**	12512.500	44.00	1.37	54.0	10.00	AV	305.00	100	Horizontal	Pass
6	16085.063	54.14	1.55	74.0	19.86	Peak	356.00	200	Horizontal	Pass
6**	16085.063	44.12	1.55	54.0	9.88	AV	356.00	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	1613.600	38.55	-16.85	74.0	35.45	Peak	213.00	200	Vertical	Pass
1**	1613.600	29.96	-16.85	54.0	24.04	AV	213.00	200	Vertical	Pass
2	4140.750	47.21	-5.72	74.0	26.79	Peak	64.00	200	Vertical	Pass
2**	4140.750	37.56	-5.72	54.0	16.44	AV	64.00	200	Vertical	Pass
3	5182.500	102.55	-2.34	--	--	Peak	156.00	200	Vertical	N/A
3**	5182.500	96.41	-2.34	--	--	AV	156.00	200	Vertical	N/A
4	7484.750	52.54	1.30	74.0	21.46	Peak	293.00	100	Vertical	Pass
4**	7484.750	44.44	1.30	54.0	9.56	AV	293.00	100	Vertical	Pass
5	12503.238	54.21	1.42	74.0	19.79	Peak	244.00	200	Vertical	Pass
5**	12503.238	44.06	1.42	54.0	9.94	AV	244.00	200	Vertical	Pass
6	15892.388	53.70	1.97	74.0	20.30	Peak	310.00	300	Vertical	Pass
6**	15892.388	45.23	1.97	54.0	8.77	AV	310.00	300	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	1589.300	38.44	-17.21	74.0	35.56	Peak	220.00	100	Horizontal	Pass
1**	1589.300	28.66	-17.21	54.0	25.34	AV	220.00	100	Horizontal	Pass
2	4278.250	48.00	-4.66	74.0	26.00	Peak	183.00	100	Horizontal	Pass
2**	4278.250	37.94	-4.66	54.0	16.06	AV	183.00	100	Horizontal	Pass
3	5222.500	102.82	-3.05	--	--	Peak	95.00	200	Horizontal	N/A
3**	5222.500	95.63	-3.05	--	--	AV	95.00	200	Horizontal	N/A
4	7608.000	53.09	0.61	74.0	20.91	Peak	0.00	100	Horizontal	Pass
4**	7608.000	43.77	0.61	54.0	10.23	AV	0.00	100	Horizontal	Pass
5	12497.299	53.37	1.42	74.0	20.63	Peak	67.00	150	Horizontal	Pass
5**	12497.299	44.73	1.42	54.0	9.27	AV	67.00	150	Horizontal	Pass
6	16091.625	53.89	1.64	74.0	20.11	Peak	215.00	200	Horizontal	Pass
6**	16091.625	44.81	1.64	54.0	9.19	AV	215.00	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	1499.300	38.04	-16.89	74.0	35.96	Peak	221.00	400	Vertical	Pass
1**	1499.300	28.52	-16.89	54.0	25.48	AV	221.00	400	Vertical	Pass
2	4197.500	47.78	-5.73	74.0	26.22	Peak	341.00	100	Vertical	Pass
2**	4197.500	37.58	-5.73	54.0	16.42	AV	341.00	100	Vertical	Pass
3	5222.750	102.45	-3.12	--	--	Peak	136.00	200	Vertical	N/A
3**	5222.750	94.75	-3.12	--	--	AV	136.00	200	Vertical	N/A
4	7634.000	52.95	-0.06	74.0	21.05	Peak	237.00	200	Vertical	Pass
4**	7634.000	43.75	-0.06	54.0	10.25	AV	237.00	200	Vertical	Pass
5	12481.388	55.16	1.29	74.0	18.84	Peak	269.00	150	Vertical	Pass
5**	12481.388	44.95	1.29	54.0	9.05	AV	269.00	150	Vertical	Pass
6	15645.112	54.66	2.02	74.0	19.34	Peak	66.00	300	Vertical	Pass
6**	15645.112	43.74	2.02	54.0	10.26	AV	66.00	300	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	1435.700	38.54	-17.11	74.0	35.46	Peak	127.00	200	Horizontal	Pass
1**	1435.700	28.86	-17.11	54.0	25.14	AV	127.00	200	Horizontal	Pass
2	4327.000	46.75	-5.11	74.0	27.25	Peak	152.00	400	Horizontal	Pass
2**	4327.000	37.65	-5.11	54.0	16.35	AV	152.00	400	Horizontal	Pass
3	5238.250	102.89	-3.16	--	--	Peak	110.00	100	Horizontal	N/A
3**	5238.250	95.59	-3.16	--	--	AV	110.00	100	Horizontal	N/A
4	7415.750	53.09	0.75	74.0	20.91	Peak	152.00	300	Horizontal	Pass
4**	7415.750	43.53	0.75	54.0	10.47	AV	152.00	300	Horizontal	Pass
5	12460.724	53.53	1.12	74.0	20.47	Peak	244.00	150	Horizontal	Pass
5**	12460.724	44.02	1.12	54.0	9.98	AV	244.00	150	Horizontal	Pass
6	15892.912	53.88	1.97	74.0	20.12	Peak	360.00	400	Horizontal	Pass
6**	15892.912	45.46	1.97	54.0	8.54	AV	360.00	400	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	1463.400	39.26	-17.14	74.0	34.74	Peak	77.00	400	Vertical	Pass
1**	1463.400	28.70	-17.14	54.0	25.30	AV	77.00	400	Vertical	Pass
2	4320.750	47.16	-4.72	74.0	26.84	Peak	297.00	400	Vertical	Pass
2**	4320.750	38.06	-4.72	54.0	15.94	AV	297.00	400	Vertical	Pass
3	5236.250	102.33	-2.94	--	--	Peak	136.00	150	Vertical	N/A
3**	5236.250	94.76	-2.94	--	--	AV	136.00	150	Vertical	N/A
4	7616.500	53.04	0.38	74.0	20.96	Peak	321.00	100	Vertical	Pass
4**	7616.500	44.06	0.38	54.0	9.94	AV	321.00	100	Vertical	Pass
5	12508.463	54.00	1.39	74.0	20.00	Peak	329.00	200	Vertical	Pass
5**	12508.463	44.90	1.39	54.0	9.10	AV	329.00	200	Vertical	Pass
6	15914.438	53.69	1.78	74.0	20.31	Peak	322.00	200	Vertical	Pass
6**	15914.438	45.12	1.78	54.0	8.88	AV	322.00	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	1593.900	38.80	-16.88	74.0	35.20	Peak	186.00	100	Horizontal	Pass
1**	1593.900	29.53	-16.88	54.0	24.47	AV	186.00	100	Horizontal	Pass
2	4316.000	47.85	-5.37	74.0	26.15	Peak	122.00	100	Horizontal	Pass
2**	4316.000	37.33	-5.37	54.0	16.67	AV	122.00	100	Horizontal	Pass
3	5184.250	100.39	-2.43	--	--	Peak	100.00	100	Horizontal	N/A
3**	5184.250	93.34	-2.43	--	--	AV	100.00	100	Horizontal	N/A
4	7627.750	53.17	0.24	74.0	20.83	Peak	319.00	400	Horizontal	Pass
4**	7627.750	43.14	0.24	54.0	10.86	AV	319.00	400	Horizontal	Pass
5	12451.463	53.20	1.05	74.0	20.80	Peak	279.00	100	Horizontal	Pass
5**	12451.463	45.01	1.05	54.0	8.99	AV	279.00	100	Horizontal	Pass
6	15924.150	54.17	1.61	74.0	19.83	Peak	235.00	300	Horizontal	Pass
6**	15924.150	44.58	1.61	54.0	9.42	AV	235.00	300	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	1604.700	38.59	-16.75	74.0	35.41	Peak	273.00	200	Vertical	Pass
1**	1604.700	29.39	-16.75	54.0	24.61	AV	273.00	200	Vertical	Pass
2	4255.750	47.57	-3.94	74.0	26.43	Peak	96.00	300	Vertical	Pass
2**	4255.750	38.69	-3.94	54.0	15.31	AV	96.00	300	Vertical	Pass
3	5183.750	101.76	-2.33	--	--	Peak	137.00	200	Vertical	N/A
3**	5183.750	95.61	-2.33	--	--	AV	137.00	200	Vertical	N/A
4	7685.000	52.93	0.95	74.0	21.07	Peak	137.00	400	Vertical	Pass
4**	7685.000	42.98	0.95	54.0	11.02	AV	137.00	400	Vertical	Pass
5	12521.525	53.29	1.31	74.0	20.71	Peak	359.00	300	Vertical	Pass
5**	12521.525	44.52	1.31	54.0	9.48	AV	359.00	300	Vertical	Pass
6	16092.151	54.09	1.65	74.0	19.91	Peak	225.00	200	Vertical	Pass
6**	16092.151	45.40	1.65	54.0	8.60	AV	225.00	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	1605.600	38.82	-16.87	74.0	35.18	Peak	312.00	400	Horizontal	Pass
1**	1605.600	29.83	-16.87	54.0	24.17	AV	312.00	400	Horizontal	Pass
2	4116.250	47.41	-5.72	74.0	26.59	Peak	135.00	300	Horizontal	Pass
2**	4116.250	37.66	-5.72	54.0	16.34	AV	135.00	300	Horizontal	Pass
3	5221.000	101.57	-2.98	--	--	Peak	116.00	200	Horizontal	N/A
3**	5221.000	94.14	-2.98	--	--	AV	116.00	200	Horizontal	N/A
4	7605.750	52.58	0.61	74.0	21.42	Peak	135.00	400	Horizontal	Pass
4**	7605.750	43.41	0.61	54.0	10.59	AV	135.00	400	Horizontal	Pass
5	12552.875	53.23	1.10	74.0	20.77	Peak	222.00	150	Horizontal	Pass
5**	12552.875	43.98	1.10	54.0	10.02	AV	222.00	150	Horizontal	Pass
6	16102.651	53.97	1.77	74.0	20.03	Peak	91.00	300	Horizontal	Pass
6**	16102.651	43.93	1.77	54.0	10.07	AV	91.00	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	1544.500	38.70	-16.89	74.0	35.30	Peak	295.00	100	Vertical	Pass
1**	1544.500	28.80	-16.89	54.0	25.20	AV	295.00	100	Vertical	Pass
2	4341.750	46.85	-4.74	74.0	27.15	Peak	98.00	100	Vertical	Pass
2**	4341.750	38.43	-4.74	54.0	15.57	AV	98.00	100	Vertical	Pass
3	5219.000	101.78	-2.84	--	--	Peak	159.00	100	Vertical	N/A
3**	5219.000	93.52	-2.84	--	--	AV	159.00	100	Vertical	N/A
4	7595.000	52.31	0.89	74.0	21.69	Peak	57.00	200	Vertical	Pass
4**	7595.000	43.70	0.89	54.0	10.30	AV	57.00	200	Vertical	Pass
5	12449.800	54.80	1.04	74.0	19.20	Peak	319.00	300	Vertical	Pass
5**	12449.800	43.46	1.04	54.0	10.54	AV	319.00	300	Vertical	Pass
6	15663.487	53.34	2.00	74.0	20.66	Peak	127.00	200	Vertical	Pass
6**	15663.487	44.50	2.00	54.0	9.50	AV	127.00	200	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	1544.500	38.53	-16.89	74.0	35.47	Peak	0.00	300	Horizontal	Pass
1**	1544.500	29.18	-16.89	54.0	24.82	AV	0.00	300	Horizontal	Pass
2	4246.750	47.20	-4.40	74.0	26.80	Peak	57.00	100	Horizontal	Pass
2**	4246.750	37.70	-4.40	54.0	16.30	AV	57.00	100	Horizontal	Pass
3	5238.750	102.71	-2.91	--	--	Peak	118.00	150	Horizontal	N/A
3**	5238.750	94.53	-2.91	--	--	AV	118.00	150	Horizontal	N/A
4	7657.750	52.85	1.31	74.0	21.15	Peak	200.00	100	Horizontal	Pass
4**	7657.750	42.88	1.31	54.0	11.12	AV	200.00	100	Horizontal	Pass
5	12529.125	54.11	1.27	74.0	19.89	Peak	312.00	200	Horizontal	Pass
5**	12529.125	43.60	1.27	54.0	10.40	AV	312.00	200	Horizontal	Pass
6	15898.951	53.72	2.02	74.0	20.28	Peak	57.00	300	Horizontal	Pass
6**	15898.951	44.96	2.02	54.0	9.04	AV	57.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1531.500	38.49	-16.78	74.0	35.51	Peak	81.00	200	Vertical	Pass
1**	1531.500	29.06	-16.78	54.0	24.94	AV	81.00	200	Vertical	Pass
2	4244.500	47.60	-4.60	74.0	26.40	Peak	16.00	400	Vertical	Pass
2**	4244.500	37.93	-4.60	54.0	16.07	AV	16.00	400	Vertical	Pass
3	5238.750	101.54	-2.91	--	--	Peak	138.00	200	Vertical	N/A
3**	5238.750	94.24	-2.91	--	--	AV	138.00	200	Vertical	N/A
4	7431.000	53.08	1.14	74.0	20.92	Peak	199.00	100	Vertical	Pass
4**	7431.000	43.40	1.14	54.0	10.60	AV	199.00	100	Vertical	Pass
5	12518.200	52.79	1.33	74.0	21.21	Peak	174.00	150	Vertical	Pass
5**	12518.200	44.59	1.33	54.0	9.41	AV	174.00	150	Vertical	Pass
6	15676.088	54.77	1.86	74.0	19.23	Peak	127.00	100	Vertical	Pass
6**	15676.088	43.92	1.86	54.0	10.08	AV	127.00	100	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	1458.700	38.48	-17.08	74.0	35.52	Peak	163.00	100	Horizontal	Pass
1**	1458.700	29.08	-17.08	54.0	24.92	AV	163.00	100	Horizontal	Pass
2	4356.750	46.79	-4.42	74.0	27.21	Peak	137.00	100	Horizontal	Pass
2**	4356.750	38.45	-4.42	54.0	15.55	AV	137.00	100	Horizontal	Pass
3	5193.500	98.73	-2.67	--	--	Peak	116.00	150	Horizontal	N/A
3**	5193.500	91.11	-2.67	--	--	AV	116.00	150	Horizontal	N/A
4	7623.500	53.29	0.27	74.0	20.71	Peak	320.00	400	Horizontal	Pass
4**	7623.500	44.22	0.27	54.0	9.78	AV	320.00	400	Horizontal	Pass
5	12523.187	54.03	1.30	74.0	19.97	Peak	78.00	100	Horizontal	Pass
5**	12523.187	44.51	1.30	54.0	9.49	AV	78.00	100	Horizontal	Pass
6	16124.174	54.00	1.94	74.0	20.00	Peak	294.00	200	Horizontal	Pass
6**	16124.174	45.38	1.94	54.0	8.62	AV	294.00	200	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	1606.800	38.53	-16.67	74.0	35.47	Peak	89.00	400	Vertical	Pass
1**	1606.800	29.41	-16.67	54.0	24.59	AV	89.00	400	Vertical	Pass
2	4246.500	47.74	-4.30	74.0	26.26	Peak	198.00	100	Vertical	Pass
2**	4246.500	38.13	-4.30	54.0	15.87	AV	198.00	100	Vertical	Pass
3	5186.000	99.51	-2.33	--	--	Peak	137.00	100	Vertical	N/A
3**	5186.000	92.76	-2.33	--	--	AV	137.00	100	Vertical	N/A
4	7592.750	52.91	1.09	74.0	21.09	Peak	16.00	300	Vertical	Pass
4**	7592.750	43.08	1.09	54.0	10.92	AV	16.00	300	Vertical	Pass
5	12496.113	53.95	1.41	74.0	20.05	Peak	351.00	200	Vertical	Pass
5**	12496.113	44.13	1.41	54.0	9.87	AV	351.00	200	Vertical	Pass
6	15875.325	54.61	1.84	74.0	19.39	Peak	164.00	200	Vertical	Pass
6**	15875.325	44.85	1.84	54.0	9.15	AV	164.00	200	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	1599.700	38.54	-16.88	74.0	35.46	Peak	300.00	100	Horizontal	Pass
1**	1599.700	28.65	-16.88	54.0	25.35	AV	300.00	100	Horizontal	Pass
2	4316.500	48.56	-5.26	74.0	25.44	Peak	360.00	300	Horizontal	Pass
2**	4316.500	37.99	-5.26	54.0	16.01	AV	360.00	300	Horizontal	Pass
3	5233.750	99.52	-2.94	--	--	Peak	118.00	150	Horizontal	N/A
3**	5233.750	92.41	-2.94	--	--	AV	118.00	150	Horizontal	N/A
4	7620.000	53.17	0.58	74.0	20.83	Peak	320.00	400	Horizontal	Pass
4**	7620.000	44.34	0.58	54.0	9.66	AV	320.00	400	Horizontal	Pass
5	12468.799	53.19	1.19	74.0	20.81	Peak	239.00	150	Horizontal	Pass
5**	12468.799	44.49	1.19	54.0	9.51	AV	239.00	150	Horizontal	Pass
6	15912.600	53.61	1.81	74.0	20.39	Peak	210.00	400	Horizontal	Pass
6**	15912.600	45.33	1.81	54.0	8.67	AV	210.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1612.900	38.75	-16.63	74.0	35.25	Peak	10.00	200	Vertical	Pass
1**	1612.900	30.15	-16.63	54.0	23.85	AV	10.00	200	Vertical	Pass
2	4258.250	46.89	-4.07	74.0	27.11	Peak	261.00	300	Vertical	Pass
2**	4258.250	38.23	-4.07	54.0	15.77	AV	261.00	300	Vertical	Pass
3	5233.500	100.41	-2.89	--	--	Peak	138.00	100	Vertical	N/A
3**	5233.500	92.49	-2.89	--	--	AV	138.00	100	Vertical	N/A
4	7358.500	53.14	0.90	74.0	20.86	Peak	98.00	100	Vertical	Pass
4**	7358.500	44.26	0.90	54.0	9.74	AV	98.00	100	Vertical	Pass
5	12534.350	53.62	1.24	74.0	20.38	Peak	342.00	200	Vertical	Pass
5**	12534.350	44.02	1.24	54.0	9.98	AV	342.00	200	Vertical	Pass
6	16069.049	54.30	1.34	74.0	19.70	Peak	87.00	400	Vertical	Pass
6**	16069.049	45.28	1.34	54.0	8.72	AV	87.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1587.700	38.57	-17.00	74.0	35.43	Peak	360.00	200	Horizontal	Pass
1**	1587.700	28.61	-17.00	54.0	25.39	AV	360.00	200	Horizontal	Pass
2	4247.000	47.26	-4.43	74.0	26.74	Peak	235.00	400	Horizontal	Pass
2**	4247.000	38.02	-4.43	54.0	15.98	AV	235.00	400	Horizontal	Pass
3	5182.250	101.29	-2.35	--	--	Peak	116.00	100	Horizontal	N/A
3**	5182.250	93.25	-2.35	--	--	AV	116.00	100	Horizontal	N/A
4	7350.500	52.98	0.12	74.0	21.02	Peak	16.00	100	Horizontal	Pass
4**	7350.500	44.08	0.12	54.0	9.92	AV	16.00	100	Horizontal	Pass
5	12545.275	53.08	1.18	74.0	20.92	Peak	174.00	300	Horizontal	Pass
5**	12545.275	43.87	1.18	54.0	10.13	AV	174.00	300	Horizontal	Pass
6	16140.975	53.74	2.08	74.0	20.26	Peak	223.00	200	Horizontal	Pass
6**	16140.975	44.04	2.08	54.0	9.96	AV	223.00	200	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	1436.500	38.59	-17.06	74.0	35.41	Peak	234.00	400	Vertical	Pass
1**	1436.500	29.93	-17.06	54.0	24.07	AV	234.00	400	Vertical	Pass
2	4323.250	47.88	-4.71	74.0	26.12	Peak	4.00	400	Vertical	Pass
2**	4323.250	38.00	-4.71	54.0	16.00	AV	4.00	400	Vertical	Pass
3	5183.250	103.17	-2.28	--	--	Peak	144.00	200	Vertical	N/A
3**	5183.250	95.10	-2.28	--	--	AV	144.00	200	Vertical	N/A
4	7708.500	53.05	1.84	74.0	20.95	Peak	244.00	300	Vertical	Pass
4**	7708.500	42.91	1.84	54.0	11.09	AV	244.00	300	Vertical	Pass
5	12511.075	53.36	1.37	74.0	20.64	Peak	239.00	200	Vertical	Pass
5**	12511.075	44.74	1.37	54.0	9.26	AV	239.00	200	Vertical	Pass
6	15895.800	54.01	1.99	74.0	19.99	Peak	104.00	400	Vertical	Pass
6**	15895.800	45.66	1.99	54.0	8.34	AV	104.00	400	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	1493.200	38.88	-17.19	74.0	35.12	Peak	225.00	200	Horizontal	Pass
1**	1493.200	28.79	-17.19	54.0	25.21	AV	225.00	200	Horizontal	Pass
2	4355.500	47.00	-4.80	74.0	27.00	Peak	1.00	300	Horizontal	Pass
2**	4355.500	37.23	-4.80	54.0	16.77	AV	1.00	300	Horizontal	Pass
3	5222.250	102.20	-2.99	--	--	Peak	103.00	150	Horizontal	N/A
3**	5222.250	94.26	-2.99	--	--	AV	103.00	150	Horizontal	N/A
4	7359.750	53.63	0.94	74.0	20.37	Peak	42.00	100	Horizontal	Pass
4**	7359.750	43.75	0.94	54.0	10.25	AV	42.00	100	Horizontal	Pass
5	12467.849	53.27	1.18	74.0	20.73	Peak	359.00	200	Horizontal	Pass
5**	12467.849	44.60	1.18	54.0	9.40	AV	359.00	200	Horizontal	Pass
6	15765.862	53.61	1.17	74.0	20.39	Peak	183.00	400	Horizontal	Pass
6**	15765.862	44.11	1.17	54.0	9.89	AV	183.00	400	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	1590.500	38.50	-17.04	74.0	35.50	Peak	299.00	100	Vertical	Pass
1**	1590.500	28.84	-17.04	54.0	25.16	AV	299.00	100	Vertical	Pass
2	4322.500	46.78	-5.07	74.0	27.22	Peak	244.00	100	Vertical	Pass
2**	4322.500	37.80	-5.07	54.0	16.20	AV	244.00	100	Vertical	Pass
3	5221.750	102.21	-3.08	--	--	Peak	144.00	100	Vertical	N/A
3**	5221.750	95.38	-3.08	--	--	AV	144.00	100	Vertical	N/A
4	7583.750	52.75	1.16	74.0	21.25	Peak	344.00	400	Vertical	Pass
4**	7583.750	43.77	1.16	54.0	10.23	AV	344.00	400	Vertical	Pass
5	12450.275	53.13	1.04	74.0	20.87	Peak	339.00	100	Vertical	Pass
5**	12450.275	43.82	1.04	54.0	10.18	AV	339.00	100	Vertical	Pass
6	15658.762	53.92	2.05	74.0	20.08	Peak	76.00	100	Vertical	Pass
6**	15658.762	43.79	2.05	54.0	10.21	AV	76.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1610.600	39.26	-17.13	74.0	34.74	Peak	309.00	400	Horizontal	Pass
1**	1610.600	28.67	-17.13	54.0	25.33	AV	309.00	400	Horizontal	Pass
2	4175.000	48.30	-5.63	74.0	25.70	Peak	283.00	300	Horizontal	Pass
2**	4175.000	38.34	-5.63	54.0	15.66	AV	283.00	300	Horizontal	Pass
3	5237.000	102.42	-2.85	--	--	Peak	101.00	100	Horizontal	N/A
3**	5237.000	95.27	-2.85	--	--	AV	101.00	100	Horizontal	N/A
4	7419.750	52.76	1.28	74.0	21.24	Peak	60.00	100	Horizontal	Pass
4**	7419.750	44.68	1.28	54.0	9.32	AV	60.00	100	Horizontal	Pass
5	12472.838	53.82	1.22	74.0	20.18	Peak	179.00	200	Horizontal	Pass
5**	12472.838	44.32	1.22	54.0	9.68	AV	179.00	200	Horizontal	Pass
6	16089.525	53.81	1.61	74.0	20.19	Peak	105.00	400	Horizontal	Pass
6**	16089.525	45.92	1.61	54.0	8.08	AV	105.00	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	1518.000	38.21	-17.23	74.0	35.79	Peak	239.00	400	Vertical	Pass
1**	1518.000	29.09	-17.23	54.0	24.91	AV	239.00	400	Vertical	Pass
2	4355.000	47.23	-4.78	74.0	26.77	Peak	325.00	400	Vertical	Pass
2**	4355.000	37.93	-4.78	54.0	16.07	AV	325.00	400	Vertical	Pass
3	5236.250	101.51	-2.94	--	--	Peak	123.00	100	Vertical	N/A
3**	5236.250	94.14	-2.94	--	--	AV	123.00	100	Vertical	N/A
4	7612.750	53.21	0.32	74.0	20.79	Peak	344.00	100	Vertical	Pass
4**	7612.750	43.81	0.32	54.0	10.19	AV	344.00	100	Vertical	Pass
5	12505.612	52.83	1.41	74.0	21.17	Peak	188.00	100	Vertical	Pass
5**	12505.612	45.72	1.41	54.0	8.28	AV	188.00	100	Vertical	Pass
6	16079.813	54.08	1.48	74.0	19.92	Peak	137.00	100	Vertical	Pass
6**	16079.813	45.05	1.48	54.0	8.95	AV	137.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1586.400	38.15	-17.26	74.0	35.85	Peak	125.00	200	Horizontal	Pass
1**	1586.400	29.06	-17.26	54.0	24.94	AV	125.00	200	Horizontal	Pass
2	4344.250	47.83	-5.04	74.0	26.17	Peak	326.00	300	Horizontal	Pass
2**	4344.250	37.61	-5.04	54.0	16.39	AV	326.00	300	Horizontal	Pass
3	5199.000	98.70	-2.75	--	--	Peak	103.00	100	Horizontal	N/A
3**	5199.000	91.08	-2.75	--	--	AV	103.00	100	Horizontal	N/A
4	7595.250	52.74	0.72	74.0	21.26	Peak	0.00	100	Horizontal	Pass
4**	7595.250	43.13	0.72	54.0	10.87	AV	0.00	100	Horizontal	Pass
5	12450.275	53.00	1.04	74.0	21.00	Peak	312.00	150	Horizontal	Pass
5**	12450.275	44.65	1.04	54.0	9.35	AV	312.00	150	Horizontal	Pass
6	16130.737	53.75	2.00	74.0	20.25	Peak	273.00	400	Horizontal	Pass
6**	16130.737	45.08	2.00	54.0	8.92	AV	273.00	400	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	1487.700	38.15	-16.95	74.0	35.85	Peak	286.00	200	Vertical	Pass
1**	1487.700	29.13	-16.95	54.0	24.87	AV	286.00	200	Vertical	Pass
2	4372.750	47.12	-5.42	74.0	26.88	Peak	44.00	400	Vertical	Pass
2**	4372.750	37.23	-5.42	54.0	16.77	AV	44.00	400	Vertical	Pass
3	5181.500	99.98	-2.37	--	--	Peak	144.00	150	Vertical	N/A
3**	5181.500	91.60	-2.37	--	--	AV	144.00	150	Vertical	N/A
4	7612.000	52.80	0.26	74.0	21.20	Peak	25.00	300	Vertical	Pass
4**	7612.000	43.26	0.26	54.0	10.74	AV	25.00	300	Vertical	Pass
5	12468.325	53.25	1.18	74.0	20.75	Peak	222.00	200	Vertical	Pass
5**	12468.325	43.95	1.18	54.0	10.05	AV	222.00	200	Vertical	Pass
6	16113.675	54.64	1.86	74.0	19.36	Peak	91.00	200	Vertical	Pass
6**	16113.675	45.41	1.86	54.0	8.59	AV	91.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1607.700	38.50	-17.01	74.0	35.50	Peak	32.00	400	Horizontal	Pass
1**	1607.700	28.75	-17.01	54.0	25.25	AV	32.00	400	Horizontal	Pass
2	4261.750	47.74	-4.54	74.0	26.26	Peak	344.00	100	Horizontal	Pass
2**	4261.750	37.80	-4.54	54.0	16.20	AV	344.00	100	Horizontal	Pass
3	5233.250	100.73	-2.92	--	--	Peak	98.00	150	Horizontal	N/A
3**	5233.250	92.38	-2.92	--	--	AV	98.00	150	Horizontal	N/A
4	7707.750	53.09	1.53	74.0	20.91	Peak	37.00	300	Horizontal	Pass
4**	7707.750	43.59	1.53	54.0	10.41	AV	37.00	300	Horizontal	Pass
5	12488.988	53.32	1.35	74.0	20.68	Peak	235.00	150	Horizontal	Pass
5**	12488.988	43.77	1.35	54.0	10.23	AV	235.00	150	Horizontal	Pass
6	16192.687	53.68	1.86	74.0	20.32	Peak	44.00	200	Horizontal	Pass
6**	16192.687	43.24	1.86	54.0	10.76	AV	44.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1592.800	38.18	-16.59	74.0	35.82	Peak	13.00	200	Vertical	Pass
1**	1592.800	29.90	-16.59	54.0	24.10	AV	13.00	200	Vertical	Pass
2	4315.750	46.76	-5.32	74.0	27.24	Peak	265.00	200	Vertical	Pass
2**	4315.750	38.34	-5.32	54.0	15.66	AV	265.00	200	Vertical	Pass
3	5232.500	99.14	-3.02	--	--	Peak	144.00	200	Vertical	N/A
3**	5232.500	91.73	-3.02	--	--	AV	144.00	200	Vertical	N/A
4	7623.250	52.67	0.32	74.0	21.33	Peak	3.00	100	Vertical	Pass
4**	7623.250	43.15	0.32	54.0	10.85	AV	3.00	100	Vertical	Pass
5	12523.187	53.52	1.30	74.0	20.48	Peak	259.00	200	Vertical	Pass
5**	12523.187	44.85	1.30	54.0	9.15	AV	259.00	200	Vertical	Pass
6	15664.800	54.02	1.98	74.0	19.98	Peak	129.00	400	Vertical	Pass
6**	15664.800	43.72	1.98	54.0	10.28	AV	129.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1484.600	38.38	-16.91	74.0	35.62	Peak	360.00	400	Horizontal	Pass
1**	1484.600	29.87	-16.91	54.0	24.13	AV	360.00	400	Horizontal	Pass
2	4326.500	47.13	-5.05	74.0	26.87	Peak	283.00	400	Horizontal	Pass
2**	4326.500	37.43	-5.05	54.0	16.57	AV	283.00	400	Horizontal	Pass
3	5200.250	95.46	-2.53	--	--	Peak	101.00	100	Horizontal	N/A
3**	5200.250	86.42	-2.53	--	--	AV	101.00	100	Horizontal	N/A
4	7606.000	52.93	0.60	74.0	21.07	Peak	0.00	200	Horizontal	Pass
4**	7606.000	43.95	0.60	54.0	10.05	AV	0.00	200	Horizontal	Pass
5	12496.588	53.50	1.41	74.0	20.50	Peak	266.00	150	Horizontal	Pass
5**	12496.588	44.71	1.41	54.0	9.29	AV	266.00	150	Horizontal	Pass
6	15921.526	53.97	1.65	74.0	20.03	Peak	325.00	200	Horizontal	Pass
6**	15921.526	44.96	1.65	54.0	9.04	AV	325.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1601.500	38.85	-16.89	74.0	35.15	Peak	115.00	200	Vertical	Pass
1**	1601.500	28.78	-16.89	54.0	25.22	AV	115.00	200	Vertical	Pass
2	4325.000	47.68	-4.89	74.0	26.32	Peak	303.00	100	Vertical	Pass
2**	4325.000	38.54	-4.89	54.0	15.46	AV	303.00	100	Vertical	Pass
3	5216.750	95.57	-2.92	--	--	Peak	142.00	150	Vertical	N/A
3**	5216.750	87.25	-2.92	--	--	AV	142.00	150	Vertical	N/A
4	7311.500	52.99	0.57	74.0	21.01	Peak	285.00	200	Vertical	Pass
4**	7311.500	43.70	0.57	54.0	10.30	AV	285.00	200	Vertical	Pass
5	12479.963	52.95	1.28	74.0	21.05	Peak	71.00	150	Vertical	Pass
5**	12479.963	44.29	1.28	54.0	9.71	AV	71.00	150	Vertical	Pass
6	15687.638	54.07	1.74	74.0	19.93	Peak	360.00	400	Vertical	Pass
6**	15687.638	44.62	1.74	54.0	9.38	AV	360.00	400	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	1517.500	38.41	-17.11	74.0	35.59	Peak	33.00	100	Horizontal	Pass
1**	1517.500	28.45	-17.11	54.0	25.55	AV	33.00	100	Horizontal	Pass
2	4252.250	47.40	-4.32	74.0	26.60	Peak	155.00	300	Horizontal	Pass
2**	4252.250	38.46	-4.32	54.0	15.54	AV	155.00	300	Horizontal	Pass
3	5263.000	103.46	-3.02	--	--	Peak	94.00	150	Horizontal	N/A
3**	5263.000	95.68	-3.02	--	--	AV	94.00	150	Horizontal	N/A
4	7588.750	53.09	0.68	74.0	20.91	Peak	259.00	400	Horizontal	Pass
4**	7588.750	43.49	0.68	54.0	10.51	AV	259.00	400	Horizontal	Pass
5	12526.750	53.60	1.28	74.0	20.40	Peak	0.00	200	Horizontal	Pass
5**	12526.750	44.53	1.28	54.0	9.47	AV	0.00	200	Horizontal	Pass
6	15654.563	53.92	2.09	74.0	20.08	Peak	33.00	200	Horizontal	Pass
6**	15654.563	44.31	2.09	54.0	9.69	AV	33.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1442.200	38.38	-16.75	74.0	35.62	Peak	0.00	100	Vertical	Pass
1**	1442.200	29.25	-16.75	54.0	24.75	AV	0.00	100	Vertical	Pass
2	4263.500	47.08	-4.55	74.0	26.92	Peak	2.00	300	Vertical	Pass
2**	4263.500	37.91	-4.55	54.0	16.09	AV	2.00	300	Vertical	Pass
3	5258.750	102.64	-3.08	--	--	Peak	123.00	150	Vertical	N/A
3**	5258.750	95.97	-3.08	--	--	AV	123.00	150	Vertical	N/A
4	7637.500	53.63	0.34	74.0	20.37	Peak	23.00	300	Vertical	Pass
4**	7637.500	43.08	0.34	54.0	10.92	AV	23.00	300	Vertical	Pass
5	12501.576	54.04	1.43	74.0	19.96	Peak	292.00	200	Vertical	Pass
5**	12501.576	44.27	1.43	54.0	9.73	AV	292.00	200	Vertical	Pass
6	15624.375	53.89	1.51	74.0	20.11	Peak	297.00	300	Vertical	Pass
6**	15624.375	43.75	1.51	54.0	10.25	AV	297.00	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	1456.100	38.32	-17.19	74.0	35.68	Peak	222.00	100	Horizontal	Pass
1**	1456.100	29.47	-17.19	54.0	24.53	AV	222.00	100	Horizontal	Pass
2	4325.750	46.88	-4.95	74.0	27.12	Peak	62.00	300	Horizontal	Pass
2**	4325.750	37.97	-4.95	54.0	16.03	AV	62.00	300	Horizontal	Pass
3	5303.250	105.69	-2.87	--	--	Peak	101.00	200	Horizontal	N/A
3**	5303.250	98.25	-2.87	--	--	AV	101.00	200	Horizontal	N/A
4	7599.500	52.85	1.09	74.0	21.15	Peak	82.00	400	Horizontal	Pass
4**	7599.500	43.98	1.09	54.0	10.02	AV	82.00	400	Horizontal	Pass
5	12492.550	53.74	1.38	74.0	20.26	Peak	350.00	150	Horizontal	Pass
5**	12492.550	44.06	1.38	54.0	9.94	AV	350.00	150	Horizontal	Pass
6	16109.213	53.60	1.82	74.0	20.40	Peak	312.00	200	Horizontal	Pass
6**	16109.213	44.78	1.82	54.0	9.22	AV	312.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1623.200	38.30	-17.03	74.0	35.70	Peak	77.00	200	Vertical	Pass
1**	1623.200	29.14	-17.03	54.0	24.86	AV	77.00	200	Vertical	Pass
2	3896.750	47.21	-6.11	74.0	26.79	Peak	203.00	200	Vertical	Pass
2**	3896.750	36.84	-6.11	54.0	17.16	AV	203.00	200	Vertical	Pass
3	5302.750	103.05	-2.76	--	--	Peak	121.00	100	Vertical	N/A
3**	5302.750	96.82	-2.76	--	--	AV	121.00	100	Vertical	N/A
4	7592.500	52.38	1.03	74.0	21.62	Peak	263.00	400	Vertical	Pass
4**	7592.500	43.76	1.03	54.0	10.24	AV	263.00	400	Vertical	Pass
5	12519.862	53.83	1.32	74.0	20.17	Peak	166.00	150	Vertical	Pass
5**	12519.862	44.62	1.32	54.0	9.38	AV	166.00	150	Vertical	Pass
6	15678.713	54.47	1.83	74.0	19.53	Peak	347.00	200	Vertical	Pass
6**	15678.713	45.16	1.83	54.0	8.84	AV	347.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1442.200	38.17	-16.75	74.0	35.83	Peak	234.00	300	Horizontal	Pass
1**	1442.200	29.02	-16.75	54.0	24.98	AV	234.00	300	Horizontal	Pass
2	4119.250	48.03	-5.54	74.0	25.97	Peak	2.00	400	Horizontal	Pass
2**	4119.250	37.47	-5.54	54.0	16.53	AV	2.00	400	Horizontal	Pass
3	5317.000	104.75	-2.90	--	--	Peak	103.00	100	Horizontal	N/A
3**	5317.000	97.58	-2.90	--	--	AV	103.00	100	Horizontal	N/A
4	7584.000	53.08	1.04	74.0	20.92	Peak	346.00	400	Horizontal	Pass
4**	7584.000	43.83	1.04	54.0	10.17	AV	346.00	400	Horizontal	Pass
5	12493.975	53.63	1.39	74.0	20.37	Peak	62.00	100	Horizontal	Pass
5**	12493.975	44.09	1.39	54.0	9.91	AV	62.00	100	Horizontal	Pass
6	15899.475	53.89	2.02	74.0	20.11	Peak	92.00	400	Horizontal	Pass
6**	15899.475	44.54	2.02	54.0	9.46	AV	92.00	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	1500.300	38.37	-16.84	74.0	35.63	Peak	77.00	200	Vertical	Pass
1**	1500.300	29.58	-16.84	54.0	24.42	AV	77.00	200	Vertical	Pass
2	4262.500	47.64	-4.38	74.0	26.36	Peak	60.00	300	Vertical	Pass
2**	4262.500	37.84	-4.38	54.0	16.16	AV	60.00	300	Vertical	Pass
3	5322.750	103.25	-3.03	--	--	Peak	122.00	150	Vertical	N/A
3**	5322.750	95.75	-3.03	--	--	AV	122.00	150	Vertical	N/A
4	7580.250	52.64	0.43	74.0	21.36	Peak	40.00	200	Vertical	Pass
4**	7580.250	43.52	0.43	54.0	10.48	AV	40.00	200	Vertical	Pass
5	12491.362	53.33	1.37	74.0	20.67	Peak	0.00	100	Vertical	Pass
5**	12491.362	44.22	1.37	54.0	9.78	AV	0.00	100	Vertical	Pass
6	15892.125	53.69	1.97	74.0	20.31	Peak	37.00	300	Vertical	Pass
6**	15892.125	44.70	1.97	54.0	9.30	AV	37.00	300	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	1614.100	38.34	-16.79	74.0	35.66	Peak	344.00	100	Horizontal	Pass
1**	1614.100	28.75	-16.79	54.0	25.25	AV	344.00	100	Horizontal	Pass
2	4091.750	47.11	-5.80	74.0	26.89	Peak	305.00	200	Horizontal	Pass
2**	4091.750	36.31	-5.80	54.0	17.69	AV	305.00	200	Horizontal	Pass
3	5256.500	101.79	-3.08	--	--	Peak	106.00	200	Horizontal	N/A
3**	5256.500	93.96	-3.08	--	--	AV	106.00	200	Horizontal	N/A
4	7423.000	53.07	1.54	74.0	20.93	Peak	324.00	400	Horizontal	Pass
4**	7423.000	43.87	1.54	54.0	10.13	AV	324.00	400	Horizontal	Pass
5	12492.550	53.43	1.38	74.0	20.57	Peak	360.00	100	Horizontal	Pass
5**	12492.550	44.08	1.38	54.0	9.92	AV	360.00	100	Horizontal	Pass
6	15895.537	53.31	1.99	74.0	20.69	Peak	171.00	300	Horizontal	Pass
6**	15895.537	45.27	1.99	54.0	8.73	AV	171.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1483.500	38.28	-16.96	74.0	35.72	Peak	344.00	100	Vertical	Pass
1**	1483.500	29.19	-16.96	54.0	24.81	AV	344.00	100	Vertical	Pass
2	4179.750	47.08	-5.21	74.0	26.92	Peak	122.00	400	Vertical	Pass
2**	4179.750	37.78	-5.21	54.0	16.22	AV	122.00	400	Vertical	Pass
3	5260.500	101.74	-3.00	--	--	Peak	140.00	200	Vertical	N/A
3**	5260.500	93.02	-3.00	--	--	AV	140.00	200	Vertical	N/A
4	7641.750	53.10	0.58	74.0	20.90	Peak	181.00	400	Vertical	Pass
4**	7641.750	43.94	0.58	54.0	10.06	AV	181.00	400	Vertical	Pass
5	12517.012	53.20	1.34	74.0	20.80	Peak	332.00	200	Vertical	Pass
5**	12517.012	43.87	1.34	54.0	10.13	AV	332.00	200	Vertical	Pass
6	16131.787	54.14	2.01	74.0	19.86	Peak	0.00	100	Vertical	Pass
6**	16131.787	45.33	2.01	54.0	8.67	AV	0.00	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	1613.000	39.05	-16.60	74.0	34.95	Peak	47.00	200	Horizontal	Pass
1**	1613.000	29.13	-16.60	54.0	24.87	AV	47.00	200	Horizontal	Pass
2	4345.750	47.78	-4.80	74.0	26.22	Peak	246.00	300	Horizontal	Pass
2**	4345.750	37.75	-4.80	54.0	16.25	AV	246.00	300	Horizontal	Pass
3	5296.000	103.32	-2.96	--	--	Peak	104.00	150	Horizontal	N/A
3**	5296.000	95.45	-2.96	--	--	AV	104.00	150	Horizontal	N/A
4	7613.000	52.58	0.27	74.0	21.42	Peak	266.00	400	Horizontal	Pass
4**	7613.000	43.26	0.27	54.0	10.74	AV	266.00	400	Horizontal	Pass
5	12511.075	53.33	1.37	74.0	20.67	Peak	169.00	200	Horizontal	Pass
5**	12511.075	43.95	1.37	54.0	10.05	AV	169.00	200	Horizontal	Pass
6	15648.787	53.71	2.11	74.0	20.29	Peak	164.00	300	Horizontal	Pass
6**	15648.787	43.89	2.11	54.0	10.11	AV	164.00	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	1510.900	38.22	-16.90	74.0	35.78	Peak	181.00	100	Vertical	Pass
1**	1510.900	28.61	-16.90	54.0	25.39	AV	181.00	100	Vertical	Pass
2	4280.000	46.89	-4.57	74.0	27.11	Peak	23.00	400	Vertical	Pass
2**	4280.000	37.32	-4.57	54.0	16.68	AV	23.00	400	Vertical	Pass
3	5298.500	102.90	-2.84	--	--	Peak	144.00	100	Vertical	N/A
3**	5298.500	94.69	-2.84	--	--	AV	144.00	100	Vertical	N/A
4	7705.000	52.98	2.03	74.0	21.02	Peak	4.00	200	Vertical	Pass
4**	7705.000	43.68	2.03	54.0	10.32	AV	4.00	200	Vertical	Pass
5	12527.462	53.46	1.28	74.0	20.54	Peak	360.00	150	Vertical	Pass
5**	12527.462	44.22	1.28	54.0	9.78	AV	360.00	150	Vertical	Pass
6	15962.738	54.08	1.18	74.0	19.92	Peak	147.00	200	Vertical	Pass
6**	15962.738	43.96	1.18	54.0	10.04	AV	147.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1498.700	38.50	-16.99	74.0	35.50	Peak	105.00	200	Horizontal	Pass
1**	1498.700	28.51	-16.99	54.0	25.49	AV	105.00	200	Horizontal	Pass
2	4343.750	47.17	-5.01	74.0	26.83	Peak	60.00	400	Horizontal	Pass
2**	4343.750	38.10	-5.01	54.0	15.90	AV	60.00	400	Horizontal	Pass
3	5315.750	103.14	-3.05	--	--	Peak	101.00	200	Horizontal	N/A
3**	5315.750	93.99	-3.05	--	--	AV	101.00	200	Horizontal	N/A
4	7704.500	52.74	1.93	74.0	21.26	Peak	1.00	200	Horizontal	Pass
4**	7704.500	43.11	1.93	54.0	10.89	AV	1.00	200	Horizontal	Pass
5	12524.137	53.85	1.30	74.0	20.15	Peak	60.00	150	Horizontal	Pass
5**	12524.137	44.15	1.30	54.0	9.85	AV	60.00	150	Horizontal	Pass
6	16139.662	53.47	2.07	74.0	20.53	Peak	121.00	200	Horizontal	Pass
6**	16139.662	45.12	2.07	54.0	8.88	AV	121.00	200	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	1529.900	38.46	-16.75	74.0	35.54	Peak	202.00	400	Vertical	Pass
1**	1529.900	28.89	-16.75	54.0	25.11	AV	202.00	400	Vertical	Pass
2	4366.250	47.50	-5.03	74.0	26.50	Peak	0.00	200	Vertical	Pass
2**	4366.250	38.06	-5.03	54.0	15.94	AV	0.00	200	Vertical	Pass
3	5317.250	101.92	-2.75	--	--	Peak	1.00	100	Vertical	N/A
3**	5317.250	95.10	-2.75	--	--	AV	1.00	100	Vertical	N/A
4	7599.750	53.36	0.84	74.0	20.64	Peak	162.00	300	Vertical	Pass
4**	7599.750	43.39	0.84	54.0	10.61	AV	162.00	300	Vertical	Pass
5	12516.300	53.52	1.34	74.0	20.48	Peak	200.00	200	Vertical	Pass
5**	12516.300	44.74	1.34	54.0	9.26	AV	200.00	200	Vertical	Pass
6	16098.975	54.34	1.74	74.0	19.66	Peak	290.00	300	Vertical	Pass
6**	16098.975	44.46	1.74	54.0	9.54	AV	290.00	300	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	1620.400	38.76	-16.90	74.0	35.24	Peak	307.00	200	Horizontal	Pass
1**	1620.400	29.64	-16.90	54.0	24.36	AV	307.00	200	Horizontal	Pass
2	4332.000	47.11	-4.62	74.0	26.89	Peak	0.00	400	Horizontal	Pass
2**	4332.000	37.65	-4.62	54.0	16.35	AV	0.00	400	Horizontal	Pass
3	5278.000	98.06	-2.99	--	--	Peak	98.00	100	Horizontal	N/A
3**	5278.000	91.23	-2.99	--	--	AV	98.00	100	Horizontal	N/A
4	7349.750	53.00	-0.04	74.0	21.00	Peak	241.00	400	Horizontal	Pass
4**	7349.750	43.11	-0.04	54.0	10.89	AV	241.00	400	Horizontal	Pass
5	12486.850	54.18	1.33	74.0	19.82	Peak	62.00	100	Horizontal	Pass
5**	12486.850	44.07	1.33	54.0	9.93	AV	62.00	100	Horizontal	Pass
6	15895.800	54.59	1.99	74.0	19.41	Peak	120.00	400	Horizontal	Pass
6**	15895.800	44.61	1.99	54.0	9.39	AV	120.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1491.800	38.23	-17.07	74.0	35.77	Peak	23.00	300	Vertical	Pass
1**	1491.800	29.29	-17.07	54.0	24.71	AV	23.00	300	Vertical	Pass
2	4321.000	47.90	-4.84	74.0	26.10	Peak	159.00	100	Vertical	Pass
2**	4321.000	37.83	-4.84	54.0	16.17	AV	159.00	100	Vertical	Pass
3	5274.500	98.18	-2.59	--	--	Peak	0.00	150	Vertical	N/A
3**	5274.500	91.05	-2.59	--	--	AV	0.00	150	Vertical	N/A
4	7596.500	52.65	0.77	74.0	21.35	Peak	138.00	100	Vertical	Pass
4**	7596.500	43.85	0.77	54.0	10.15	AV	138.00	100	Vertical	Pass
5	12488.037	53.11	1.34	74.0	20.89	Peak	76.00	150	Vertical	Pass
5**	12488.037	44.05	1.34	54.0	9.95	AV	76.00	150	Vertical	Pass
6	15800.250	54.11	1.05	74.0	19.89	Peak	334.00	400	Vertical	Pass
6**	15800.250	43.54	1.05	54.0	10.46	AV	334.00	400	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	1579.700	37.99	-17.12	74.0	36.01	Peak	52.00	300	Horizontal	Pass
1**	1579.700	28.91	-17.12	54.0	25.09	AV	52.00	300	Horizontal	Pass
2	4347.750	46.72	-4.71	74.0	27.28	Peak	344.00	200	Horizontal	Pass
2**	4347.750	38.83	-4.71	54.0	15.17	AV	344.00	200	Horizontal	Pass
3	5303.250	100.49	-2.87	--	--	Peak	103.00	200	Horizontal	N/A
3**	5303.250	93.67	-2.87	--	--	AV	103.00	200	Horizontal	N/A
4	7608.750	52.56	0.21	74.0	21.44	Peak	62.00	300	Horizontal	Pass
4**	7608.750	43.50	0.21	54.0	10.50	AV	62.00	300	Horizontal	Pass
5	12472.838	53.30	1.22	74.0	20.70	Peak	285.00	200	Horizontal	Pass
5**	12472.838	44.83	1.22	54.0	9.17	AV	285.00	200	Horizontal	Pass
6	15662.437	54.16	2.01	74.0	19.84	Peak	327.00	300	Horizontal	Pass
6**	15662.437	44.41	2.01	54.0	9.59	AV	327.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1488.700	38.38	-17.05	74.0	35.62	Peak	312.00	200	Vertical	Pass
1**	1488.700	29.81	-17.05	54.0	24.19	AV	312.00	200	Vertical	Pass
2	4273.500	47.01	-4.74	74.0	26.99	Peak	59.00	100	Vertical	Pass
2**	4273.500	37.74	-4.74	54.0	16.26	AV	59.00	100	Vertical	Pass
3	5318.250	99.30	-3.08	--	--	Peak	140.00	200	Vertical	N/A
3**	5318.250	92.17	-3.08	--	--	AV	140.00	200	Vertical	N/A
4	7358.250	52.52	0.74	74.0	21.48	Peak	344.00	300	Vertical	Pass
4**	7358.250	43.47	0.74	54.0	10.53	AV	344.00	300	Vertical	Pass
5	12505.850	54.38	1.41	74.0	19.62	Peak	344.00	200	Vertical	Pass
5**	12505.850	44.58	1.41	54.0	9.42	AV	344.00	200	Vertical	Pass
6	15906.562	54.12	1.91	74.0	19.88	Peak	183.00	200	Vertical	Pass
6**	15906.562	44.63	1.91	54.0	9.37	AV	183.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1612.500	38.65	-16.78	74.0	35.35	Peak	134.00	400	Horizontal	Pass
1**	1612.500	29.08	-16.78	54.0	24.92	AV	134.00	400	Horizontal	Pass
2	4398.250	46.90	-5.08	74.0	27.10	Peak	0.00	400	Horizontal	Pass
2**	4398.250	37.76	-5.08	54.0	16.24	AV	0.00	400	Horizontal	Pass
3	5237.000	101.51	-2.85	--	--	Peak	98.00	200	Horizontal	N/A
3**	5237.000	96.11	-2.85	--	--	AV	98.00	200	Horizontal	N/A
4	7591.500	52.61	0.93	74.0	21.39	Peak	241.00	400	Horizontal	Pass
4**	7591.500	43.55	0.93	54.0	10.45	AV	241.00	400	Horizontal	Pass
5	12452.175	53.99	1.06	74.0	20.01	Peak	4.00	150	Horizontal	Pass
5**	12452.175	43.62	1.06	54.0	10.38	AV	4.00	150	Horizontal	Pass
6	15872.437	55.24	1.82	74.0	18.76	Peak	142.00	400	Horizontal	Pass
6**	15872.437	44.95	1.82	54.0	9.05	AV	142.00	400	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	1478.900	38.56	-17.07	74.0	35.44	Peak	290.00	100	Vertical	Pass
1**	1478.900	29.11	-17.07	54.0	24.89	AV	290.00	100	Vertical	Pass
2	4256.000	47.68	-4.07	74.0	26.32	Peak	240.00	400	Vertical	Pass
2**	4256.000	38.45	-4.07	54.0	15.55	AV	240.00	400	Vertical	Pass
3	5235.250	101.86	-2.86	--	--	Peak	138.00	200	Vertical	N/A
3**	5235.250	94.88	-2.86	--	--	AV	138.00	200	Vertical	N/A
4	7643.250	53.16	0.69	74.0	20.84	Peak	324.00	300	Vertical	Pass
4**	7643.250	42.81	0.69	54.0	11.19	AV	324.00	300	Vertical	Pass
5	12519.151	53.52	1.33	74.0	20.48	Peak	276.00	150	Vertical	Pass
5**	12519.151	44.85	1.33	54.0	9.15	AV	276.00	150	Vertical	Pass
6	16106.063	54.43	1.80	74.0	19.57	Peak	101.00	200	Vertical	Pass
6**	16106.063	44.41	1.80	54.0	9.59	AV	101.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1602.200	38.16	-16.99	74.0	35.84	Peak	48.00	100	Horizontal	Pass
1**	1602.200	29.09	-16.99	54.0	24.91	AV	48.00	100	Horizontal	Pass
2	4302.750	47.34	-5.03	74.0	26.66	Peak	0.00	400	Horizontal	Pass
2**	4302.750	38.48	-5.03	54.0	15.52	AV	0.00	400	Horizontal	Pass
3	5298.750	103.91	-2.76	--	--	Peak	104.00	150	Horizontal	N/A
3**	5298.750	95.67	-2.76	--	--	AV	104.00	150	Horizontal	N/A
4	7330.500	52.49	-0.35	74.0	21.51	Peak	123.00	400	Horizontal	Pass
4**	7330.500	43.66	-0.35	54.0	10.34	AV	123.00	400	Horizontal	Pass
5	12497.299	53.23	1.42	74.0	20.77	Peak	18.00	200	Horizontal	Pass
5**	12497.299	43.90	1.42	54.0	10.10	AV	18.00	200	Horizontal	Pass
6	15896.849	54.06	2.00	74.0	19.94	Peak	297.00	100	Horizontal	Pass
6**	15896.849	44.79	2.00	54.0	9.21	AV	297.00	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	1578.500	38.21	-17.01	74.0	35.79	Peak	334.00	100	Vertical	Pass
1**	1578.500	28.53	-17.01	54.0	25.47	AV	334.00	100	Vertical	Pass
2	4306.500	47.45	-5.21	74.0	26.55	Peak	4.00	100	Vertical	Pass
2**	4306.500	38.94	-5.21	54.0	15.06	AV	4.00	100	Vertical	Pass
3	5296.250	102.62	-2.89	--	--	Peak	144.00	400	Vertical	N/A
3**	5296.250	94.83	-2.89	--	--	AV	144.00	400	Vertical	N/A
4	7410.750	53.00	0.86	74.0	21.00	Peak	263.00	400	Vertical	Pass
4**	7410.750	43.54	0.86	54.0	10.46	AV	263.00	400	Vertical	Pass
5	12505.138	53.37	1.41	74.0	20.63	Peak	105.00	100	Vertical	Pass
5**	12505.138	44.72	1.41	54.0	9.28	AV	105.00	100	Vertical	Pass
6	16096.612	53.81	1.71	74.0	20.19	Peak	167.00	400	Vertical	Pass
6**	16096.612	44.87	1.71	54.0	9.13	AV	167.00	400	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	1461.200	38.10	-17.36	74.0	35.90	Peak	111.00	400	Horizontal	Pass
1**	1461.200	28.11	-17.36	54.0	25.89	AV	111.00	400	Horizontal	Pass
2	4343.750	46.93	-5.01	74.0	27.07	Peak	164.00	100	Horizontal	Pass
2**	4343.750	37.71	-5.01	54.0	16.29	AV	164.00	100	Horizontal	Pass
3	5323.250	102.72	-3.07	--	--	Peak	103.00	150	Horizontal	N/A
3**	5323.250	95.66	-3.07	--	--	AV	103.00	150	Horizontal	N/A
4	7346.250	52.86	-0.24	74.0	21.14	Peak	303.00	300	Horizontal	Pass
4**	7346.250	43.71	-0.24	54.0	10.29	AV	303.00	300	Horizontal	Pass
5	12517.012	53.04	1.34	74.0	20.96	Peak	256.00	150	Horizontal	Pass
5**	12517.012	44.00	1.34	54.0	10.00	AV	256.00	150	Horizontal	Pass
6	16092.151	53.78	1.65	74.0	20.22	Peak	349.00	300	Horizontal	Pass
6**	16092.151	44.67	1.65	54.0	9.33	AV	349.00	300	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	1533.400	38.73	-17.13	74.0	35.27	Peak	178.00	200	Vertical	Pass
1**	1533.400	29.90	-17.13	54.0	24.10	AV	178.00	200	Vertical	Pass
2	4255.250	48.00	-4.03	74.0	26.00	Peak	203.00	300	Vertical	Pass
2**	4255.250	38.07	-4.03	54.0	15.93	AV	203.00	300	Vertical	Pass
3	5324.000	102.01	-2.69	--	--	Peak	4.00	150	Vertical	N/A
3**	5324.000	94.32	-2.69	--	--	AV	4.00	150	Vertical	N/A
4	7604.750	53.52	0.57	74.0	20.48	Peak	125.00	200	Vertical	Pass
4**	7604.750	43.48	0.57	54.0	10.52	AV	125.00	200	Vertical	Pass
5	12472.362	53.42	1.22	74.0	20.58	Peak	360.00	100	Vertical	Pass
5**	12472.362	43.97	1.22	54.0	10.03	AV	360.00	100	Vertical	Pass
6	16147.800	53.73	2.13	74.0	20.27	Peak	312.00	400	Vertical	Pass
6**	16147.800	44.68	2.13	54.0	9.32	AV	312.00	400	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	1472.000	38.32	-16.98	74.0	35.68	Peak	315.00	100	Horizontal	Pass
1**	1472.000	29.28	-16.98	54.0	24.72	AV	315.00	100	Horizontal	Pass
2	4207.750	47.83	-4.90	74.0	26.17	Peak	286.00	200	Horizontal	Pass
2**	4207.750	37.59	-4.90	54.0	16.41	AV	286.00	200	Horizontal	Pass
3	5275.000	100.25	-2.77	--	--	Peak	105.00	100	Horizontal	N/A
3**	5275.000	91.52	-2.77	--	--	AV	105.00	100	Horizontal	N/A
4	7605.000	52.80	0.46	74.0	21.20	Peak	4.00	400	Horizontal	Pass
4**	7605.000	43.30	0.46	54.0	10.70	AV	4.00	400	Horizontal	Pass
5	12515.350	53.43	1.35	74.0	20.57	Peak	188.00	100	Horizontal	Pass
5**	12515.350	44.48	1.35	54.0	9.52	AV	188.00	100	Horizontal	Pass
6	15965.887	53.80	1.19	74.0	20.20	Peak	94.00	300	Horizontal	Pass
6**	15965.887	43.12	1.19	54.0	10.88	AV	94.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1495.200	38.04	-17.10	74.0	35.96	Peak	320.00	300	Vertical	Pass
1**	1495.200	28.29	-17.10	54.0	25.71	AV	320.00	300	Vertical	Pass
2	4249.500	47.62	-4.35	74.0	26.38	Peak	0.00	200	Vertical	Pass
2**	4249.500	37.48	-4.35	54.0	16.52	AV	0.00	200	Vertical	Pass
3	5275.500	98.62	-2.97	--	--	Peak	140.00	100	Vertical	N/A
3**	5275.500	90.21	-2.97	--	--	AV	140.00	100	Vertical	N/A
4	7597.500	52.71	0.84	74.0	21.29	Peak	261.00	400	Vertical	Pass
4**	7597.500	43.16	0.84	54.0	10.84	AV	261.00	400	Vertical	Pass
5	12532.688	53.64	1.25	74.0	20.36	Peak	169.00	200	Vertical	Pass
5**	12532.688	43.79	1.25	54.0	10.21	AV	169.00	200	Vertical	Pass
6	15919.425	53.75	1.69	74.0	20.25	Peak	349.00	300	Vertical	Pass
6**	15919.425	44.11	1.69	54.0	9.89	AV	349.00	300	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	1450.600	38.52	-16.87	74.0	35.48	Peak	261.00	400	Horizontal	Pass
1**	1450.600	28.93	-16.87	54.0	25.07	AV	261.00	400	Horizontal	Pass
2	4274.250	46.95	-5.06	74.0	27.05	Peak	25.00	200	Horizontal	Pass
2**	4274.250	37.06	-5.06	54.0	16.94	AV	25.00	200	Horizontal	Pass
3	5318.000	101.27	-3.10	--	--	Peak	105.00	200	Horizontal	N/A
3**	5318.000	93.05	-3.10	--	--	AV	105.00	200	Horizontal	N/A
4	7307.750	52.35	0.37	74.0	21.65	Peak	125.00	400	Horizontal	Pass
4**	7307.750	42.83	0.37	54.0	11.17	AV	125.00	400	Horizontal	Pass
5	12472.125	53.60	1.22	74.0	20.40	Peak	0.00	100	Horizontal	Pass
5**	12472.125	43.95	1.22	54.0	10.05	AV	0.00	100	Horizontal	Pass
6	15930.713	53.45	1.49	74.0	20.55	Peak	341.00	100	Horizontal	Pass
6**	15930.713	43.82	1.49	54.0	10.18	AV	341.00	100	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	1501.200	38.61	-16.94	74.0	35.39	Peak	0.00	100	Vertical	Pass
1**	1501.200	28.82	-16.94	54.0	25.18	AV	0.00	100	Vertical	Pass
2	4099.250	46.91	-5.97	74.0	27.09	Peak	121.00	100	Vertical	Pass
2**	4099.250	37.29	-5.97	54.0	16.71	AV	121.00	100	Vertical	Pass
3	5314.750	99.08	-3.20	--	--	Peak	222.00	200	Vertical	N/A
3**	5314.750	91.73	-3.20	--	--	AV	222.00	200	Vertical	N/A
4	7611.750	52.72	0.27	74.0	21.28	Peak	101.00	300	Vertical	Pass
4**	7611.750	43.02	0.27	54.0	10.98	AV	101.00	300	Vertical	Pass
5	12492.075	53.14	1.38	74.0	20.86	Peak	329.00	100	Vertical	Pass
5**	12492.075	43.85	1.38	54.0	10.15	AV	329.00	100	Vertical	Pass
6	15888.187	54.26	1.94	74.0	19.74	Peak	14.00	300	Vertical	Pass
6**	15888.187	45.01	1.94	54.0	8.99	AV	14.00	300	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	1499.400	38.47	-16.92	74.0	35.53	Peak	270.00	200	Horizontal	Pass
1**	1499.400	28.71	-16.92	54.0	25.29	AV	270.00	200	Horizontal	Pass
2	4319.750	47.33	-5.08	74.0	26.67	Peak	155.00	300	Horizontal	Pass
2**	4319.750	37.88	-5.08	54.0	16.12	AV	155.00	300	Horizontal	Pass
3	5298.500	95.76	-2.84	--	--	Peak	94.00	200	Horizontal	N/A
3**	5298.500	88.68	-2.84	--	--	AV	94.00	200	Horizontal	N/A
4	7648.250	53.61	1.00	74.0	20.39	Peak	74.00	100	Horizontal	Pass
4**	7648.250	42.85	1.00	54.0	11.15	AV	74.00	100	Horizontal	Pass
5	12467.138	53.14	1.18	74.0	20.86	Peak	96.00	200	Horizontal	Pass
5**	12467.138	44.18	1.18	54.0	9.82	AV	96.00	200	Horizontal	Pass
6	16090.575	53.79	1.63	74.0	20.21	Peak	67.00	300	Horizontal	Pass
6**	16090.575	44.58	1.63	54.0	9.42	AV	67.00	300	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	1468.900	38.35	-17.15	74.0	35.65	Peak	219.00	100	Vertical	Pass
1**	1468.900	28.63	-17.15	54.0	25.37	AV	219.00	100	Vertical	Pass
2	4274.250	47.10	-5.06	74.0	26.90	Peak	99.00	200	Vertical	Pass
2**	4274.250	37.47	-5.06	54.0	16.53	AV	99.00	200	Vertical	Pass
3	5283.250	94.57	-3.04	--	--	Peak	120.00	200	Vertical	N/A
3**	5283.250	87.29	-3.04	--	--	AV	120.00	200	Vertical	N/A
4	7425.750	52.42	1.30	74.0	21.58	Peak	244.00	300	Vertical	Pass
4**	7425.750	43.50	1.30	54.0	10.50	AV	244.00	300	Vertical	Pass
5	12512.737	53.42	1.37	74.0	20.58	Peak	144.00	100	Vertical	Pass
5**	12512.737	44.70	1.37	54.0	9.30	AV	144.00	100	Vertical	Pass
6	16076.662	54.21	1.44	74.0	19.79	Peak	21.00	200	Vertical	Pass
6**	16076.662	44.42	1.44	54.0	9.58	AV	21.00	200	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	1499.400	38.33	-16.92	74.0	35.67	Peak	360.00	300	Horizontal	Pass
1**	1499.400	28.58	-16.92	54.0	25.42	AV	360.00	300	Horizontal	Pass
2	4040.750	47.23	-5.63	74.0	26.77	Peak	220.00	100	Horizontal	Pass
2**	4040.750	37.83	-5.63	54.0	16.17	AV	220.00	100	Horizontal	Pass
3	5495.750	102.72	-2.44	--	--	Peak	98.00	200	Horizontal	N/A
3**	5495.750	95.54	-2.44	--	--	AV	98.00	200	Horizontal	N/A
4	7334.000	52.80	0.18	74.0	21.20	Peak	98.00	400	Horizontal	Pass
4**	7334.000	47.74	0.18	54.0	6.26	AV	98.00	400	Horizontal	Pass
5	12516.775	53.35	1.34	74.0	20.65	Peak	0.00	150	Horizontal	Pass
5**	12516.775	44.20	1.34	54.0	9.80	AV	0.00	150	Horizontal	Pass
6	15909.188	53.98	1.87	74.0	20.02	Peak	169.00	300	Horizontal	Pass
6**	15909.188	45.30	1.87	54.0	8.70	AV	169.00	300	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	1442.000	39.89	-16.92	74.0	34.11	Peak	284.00	400	Vertical	Pass
1**	1442.000	29.23	-16.92	54.0	24.77	AV	284.00	400	Vertical	Pass
2	4305.250	46.96	-5.12	74.0	27.04	Peak	181.00	300	Vertical	Pass
2**	4305.250	37.84	-5.12	54.0	16.16	AV	181.00	300	Vertical	Pass
3	5495.750	103.44	-2.44	--	--	Peak	242.00	150	Vertical	N/A
3**	5495.750	95.67	-2.44	--	--	AV	242.00	150	Vertical	N/A
4	7333.500	54.62	-0.13	74.0	19.38	Peak	222.00	200	Vertical	Pass
4**	7333.500	50.58	-0.13	54.0	3.42	AV	222.00	200	Vertical	Pass
5	12492.313	53.94	1.38	74.0	20.06	Peak	283.00	200	Vertical	Pass
5**	12492.313	44.56	1.38	54.0	9.44	AV	283.00	200	Vertical	Pass
6	15888.713	53.70	1.94	74.0	20.30	Peak	314.00	150	Vertical	Pass
6**	15888.713	44.41	1.94	54.0	9.59	AV	314.00	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	1597.100	38.55	-17.04	74.0	35.45	Peak	0.00	300	Horizontal	Pass
1**	1597.100	28.32	-17.04	54.0	25.68	AV	0.00	300	Horizontal	Pass
2	4287.750	47.20	-4.60	74.0	26.80	Peak	183.00	300	Horizontal	Pass
2**	4287.750	37.71	-4.60	54.0	16.29	AV	183.00	300	Horizontal	Pass
3	5577.750	101.93	-2.04	--	--	Peak	101.00	100	Horizontal	N/A
3**	5577.750	95.63	-2.04	--	--	AV	101.00	100	Horizontal	N/A
4	7616.500	53.52	0.38	74.0	20.48	Peak	162.00	100	Horizontal	Pass
4**	7616.500	43.66	0.38	54.0	10.34	AV	162.00	100	Horizontal	Pass
5	12509.175	53.32	1.39	74.0	20.68	Peak	234.00	200	Horizontal	Pass
5**	12509.175	44.04	1.39	54.0	9.96	AV	234.00	200	Horizontal	Pass
6	16151.474	53.78	2.14	74.0	20.22	Peak	200.00	400	Horizontal	Pass
6**	16151.474	44.00	2.14	54.0	10.00	AV	200.00	400	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	1613.200	38.11	-16.65	74.0	35.89	Peak	229.00	100	Vertical	Pass
1**	1613.200	30.77	-16.65	54.0	23.23	AV	229.00	100	Vertical	Pass
2	4260.250	47.21	-4.42	74.0	26.79	Peak	85.00	200	Vertical	Pass
2**	4260.250	38.02	-4.42	54.0	15.98	AV	85.00	200	Vertical	Pass
3	5580.500	101.47	-1.86	--	--	Peak	244.00	150	Vertical	N/A
3**	5580.500	94.00	-1.86	--	--	AV	244.00	150	Vertical	N/A
4	7353.250	53.42	0.26	74.0	20.58	Peak	64.00	300	Vertical	Pass
4**	7353.250	43.29	0.26	54.0	10.71	AV	64.00	300	Vertical	Pass
5	12523.662	53.83	1.30	74.0	20.17	Peak	198.00	150	Vertical	Pass
5**	12523.662	44.08	1.30	54.0	9.92	AV	198.00	150	Vertical	Pass
6	16117.875	53.95	1.89	74.0	20.05	Peak	35.00	400	Vertical	Pass
6**	16117.875	44.63	1.89	54.0	9.37	AV	35.00	400	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	1603.600	38.23	-16.86	74.0	35.77	Peak	6.00	100	Horizontal	Pass
1**	1603.600	29.52	-16.86	54.0	24.48	AV	6.00	100	Horizontal	Pass
2	4398.750	47.01	-4.86	74.0	26.99	Peak	305.00	200	Horizontal	Pass
2**	4398.750	38.03	-4.86	54.0	15.97	AV	305.00	200	Horizontal	Pass
3	5702.750	103.23	-2.40	--	--	Peak	125.00	200	Horizontal	N/A
3**	5702.750	95.24	-2.40	--	--	AV	125.00	200	Horizontal	N/A
4	7352.250	53.89	0.44	74.0	20.11	Peak	346.00	200	Horizontal	Pass
4**	7352.250	43.43	0.44	54.0	10.57	AV	346.00	200	Horizontal	Pass
5	12474.974	54.13	1.24	74.0	19.87	Peak	261.00	150	Horizontal	Pass
5**	12474.974	45.01	1.24	54.0	8.99	AV	261.00	150	Horizontal	Pass
6	15893.437	54.34	1.98	74.0	19.66	Peak	99.00	300	Horizontal	Pass
6**	15893.437	44.40	1.98	54.0	9.60	AV	99.00	300	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	1609.200	38.05	-16.98	74.0	35.95	Peak	67.00	400	Vertical	Pass
1**	1609.200	28.90	-16.98	54.0	25.10	AV	67.00	400	Vertical	Pass
2	4314.250	47.05	-4.88	74.0	26.95	Peak	2.00	400	Vertical	Pass
2**	4314.250	38.00	-4.88	54.0	16.00	AV	2.00	400	Vertical	Pass
3	5701.000	99.56	-2.25	--	--	Peak	245.00	100	Vertical	N/A
3**	5701.000	92.09	-2.25	--	--	AV	245.00	100	Vertical	N/A
4	7347.750	53.82	0.04	74.0	20.18	Peak	144.00	400	Vertical	Pass
4**	7347.750	44.46	0.04	54.0	9.54	AV	144.00	400	Vertical	Pass
5	12500.862	53.85	1.43	74.0	20.15	Peak	145.00	150	Vertical	Pass
5**	12500.862	43.87	1.43	54.0	10.13	AV	145.00	150	Vertical	Pass
6	15895.276	54.13	1.99	74.0	19.87	Peak	358.00	100	Vertical	Pass
6**	15895.276	44.80	1.99	54.0	9.20	AV	358.00	100	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	1609.300	38.37	-16.88	74.0	35.63	Peak	360.00	200	Horizontal	Pass
1**	1609.300	28.72	-16.88	54.0	25.28	AV	360.00	200	Horizontal	Pass
2	4207.250	47.24	-5.22	74.0	26.76	Peak	203.00	400	Horizontal	Pass
2**	4207.250	38.02	-5.22	54.0	15.98	AV	203.00	400	Horizontal	Pass
3	5499.000	102.35	-2.62	--	--	Peak	101.00	100	Horizontal	N/A
3**	5499.000	94.71	-2.62	--	--	AV	101.00	100	Horizontal	N/A
4	7333.500	53.56	-0.13	74.0	20.44	Peak	142.00	300	Horizontal	Pass
4**	7333.500	48.95	-0.13	54.0	5.05	AV	142.00	300	Horizontal	Pass
5	12446.474	54.28	1.04	74.0	19.72	Peak	0.00	200	Horizontal	Pass
5**	12446.474	44.14	1.04	54.0	9.86	AV	0.00	200	Horizontal	Pass
6	15680.287	53.55	1.82	74.0	20.45	Peak	305.00	150	Horizontal	Pass
6**	15680.287	44.10	1.82	54.0	9.90	AV	305.00	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	1509.800	37.90	-16.87	74.0	36.10	Peak	105.00	400	Vertical	Pass
1**	1509.800	28.90	-16.87	54.0	25.10	AV	105.00	400	Vertical	Pass
2	4151.500	47.18	-5.79	74.0	26.82	Peak	360.00	300	Vertical	Pass
2**	4151.500	37.32	-5.79	54.0	16.68	AV	360.00	300	Vertical	Pass
3	5495.500	103.18	-2.48	--	--	Peak	244.00	200	Vertical	N/A
3**	5495.500	96.08	-2.48	--	--	AV	244.00	200	Vertical	N/A
4	7333.750	54.54	0.09	74.0	19.46	Peak	203.00	400	Vertical	Pass
4**	7333.750	49.90	0.09	54.0	4.10	AV	203.00	400	Vertical	Pass
5	12476.637	54.20	1.25	74.0	19.80	Peak	0.00	150	Vertical	Pass
5**	12476.637	45.35	1.25	54.0	8.65	AV	0.00	150	Vertical	Pass
6	15889.762	54.09	1.95	74.0	19.91	Peak	87.00	400	Vertical	Pass
6**	15889.762	45.00	1.95	54.0	9.00	AV	87.00	400	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	1532.100	38.80	-16.92	74.0	35.20	Peak	151.00	400	Horizontal	Pass
1**	1532.100	28.78	-16.92	54.0	25.22	AV	151.00	400	Horizontal	Pass
2	4251.000	47.05	-4.04	74.0	26.95	Peak	21.00	100	Horizontal	Pass
2**	4251.000	38.07	-4.04	54.0	15.93	AV	21.00	100	Horizontal	Pass
3	5577.000	102.08	-1.99	--	--	Peak	101.00	100	Horizontal	N/A
3**	5577.000	94.51	-1.99	--	--	AV	101.00	100	Horizontal	N/A
4	7486.750	52.73	1.46	74.0	21.27	Peak	122.00	400	Horizontal	Pass
4**	7486.750	43.82	1.46	54.0	10.18	AV	122.00	400	Horizontal	Pass
5	12540.763	53.52	1.20	74.0	20.48	Peak	203.00	200	Horizontal	Pass
5**	12540.763	43.64	1.20	54.0	10.36	AV	203.00	200	Horizontal	Pass
6	15900.526	54.82	2.02	74.0	19.18	Peak	92.00	400	Horizontal	Pass
6**	15900.526	45.11	2.02	54.0	8.89	AV	92.00	400	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	1476.200	38.63	-17.13	74.0	35.37	Peak	14.00	400	Vertical	Pass
1**	1476.200	29.01	-17.13	54.0	24.99	AV	14.00	400	Vertical	Pass
2	4397.500	47.10	-5.28	74.0	26.90	Peak	162.00	100	Vertical	Pass
2**	4397.500	37.77	-5.28	54.0	16.23	AV	162.00	100	Vertical	Pass
3	5581.250	100.77	-1.94	--	--	Peak	242.00	150	Vertical	N/A
3**	5581.250	94.08	-1.94	--	--	AV	242.00	150	Vertical	N/A
4	7440.250	53.73	0.61	74.0	20.27	Peak	262.00	100	Vertical	Pass
4**	7440.250	47.24	0.61	54.0	6.76	AV	262.00	100	Vertical	Pass
5	12500.625	53.80	1.44	74.0	20.20	Peak	140.00	200	Vertical	Pass
5**	12500.625	44.41	1.44	54.0	9.59	AV	140.00	200	Vertical	Pass
6	15676.088	54.01	1.86	74.0	19.99	Peak	244.00	100	Vertical	Pass
6**	15676.088	44.22	1.86	54.0	9.78	AV	244.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1559.000	38.32	-17.14	74.0	35.68	Peak	253.00	300	Horizontal	Pass
1**	1559.000	28.61	-17.14	54.0	25.39	AV	253.00	300	Horizontal	Pass
2	4249.000	47.44	-4.30	74.0	26.56	Peak	184.00	400	Horizontal	Pass
2**	4249.000	37.87	-4.30	54.0	16.13	AV	184.00	400	Horizontal	Pass
3	5697.250	99.39	-2.31	--	--	Peak	246.00	200	Horizontal	N/A
3**	5697.250	92.26	-2.31	--	--	AV	246.00	200	Horizontal	N/A
4	7600.000	53.10	0.78	74.0	20.90	Peak	246.00	400	Horizontal	Pass
4**	7600.000	46.59	0.78	54.0	7.41	AV	246.00	400	Horizontal	Pass
5	12465.000	55.01	1.16	74.0	18.99	Peak	30.00	100	Horizontal	Pass
5**	12465.000	44.74	1.16	54.0	9.26	AV	30.00	100	Horizontal	Pass
6	16101.075	53.72	1.76	74.0	20.28	Peak	65.00	100	Horizontal	Pass
6**	16101.075	45.08	1.76	54.0	8.92	AV	65.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1624.000	38.08	-17.01	74.0	35.92	Peak	203.00	200	Vertical	Pass
1**	1624.000	29.39	-17.01	54.0	24.61	AV	203.00	200	Vertical	Pass
2	4282.750	47.30	-5.16	74.0	26.70	Peak	264.00	300	Vertical	Pass
2**	4282.750	37.38	-5.16	54.0	16.62	AV	264.00	300	Vertical	Pass
3	5704.750	99.19	-2.48	--	--	Peak	244.00	150	Vertical	N/A
3**	5704.750	91.46	-2.48	--	--	AV	244.00	150	Vertical	N/A
4	7619.000	52.68	0.36	74.0	21.32	Peak	82.00	400	Vertical	Pass
4**	7619.000	43.13	0.36	54.0	10.87	AV	82.00	400	Vertical	Pass
5	12504.424	53.90	1.41	74.0	20.10	Peak	18.00	200	Vertical	Pass
5**	12504.424	44.72	1.41	54.0	9.28	AV	18.00	200	Vertical	Pass
6	16069.576	53.98	1.35	74.0	20.02	Peak	201.00	200	Vertical	Pass
6**	16069.576	45.05	1.35	54.0	8.95	AV	201.00	200	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	1599.700	38.34	-16.88	74.0	35.66	Peak	241.00	100	Horizontal	Pass
1**	1599.700	28.59	-16.88	54.0	25.41	AV	241.00	100	Horizontal	Pass
2	4300.750	47.22	-5.04	74.0	26.78	Peak	162.00	300	Horizontal	Pass
2**	4300.750	37.82	-5.04	54.0	16.18	AV	162.00	300	Horizontal	Pass
3	5513.500	100.28	-3.12	--	--	Peak	101.00	150	Horizontal	N/A
3**	5513.500	91.72	-3.12	--	--	AV	101.00	150	Horizontal	N/A
4	7347.000	53.04	-0.06	74.0	20.96	Peak	142.00	200	Horizontal	Pass
4**	7347.000	49.86	-0.06	54.0	4.14	AV	142.00	200	Horizontal	Pass
5	12464.763	53.78	1.16	74.0	20.22	Peak	54.00	150	Horizontal	Pass
5**	12464.763	44.30	1.16	54.0	9.70	AV	54.00	150	Horizontal	Pass
6	16059.076	53.70	1.21	74.0	20.30	Peak	288.00	300	Horizontal	Pass
6**	16059.076	44.93	1.21	54.0	9.07	AV	288.00	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	1526.300	38.39	-17.25	74.0	35.61	Peak	4.00	100	Vertical	Pass
1**	1526.300	28.00	-17.25	54.0	26.00	AV	4.00	100	Vertical	Pass
2	4047.250	47.38	-5.61	74.0	26.62	Peak	55.00	200	Vertical	Pass
2**	4047.250	36.83	-5.61	54.0	17.17	AV	55.00	200	Vertical	Pass
3	5506.250	99.83	-3.12	--	--	Peak	242.00	200	Vertical	N/A
3**	5506.250	93.76	-3.12	--	--	AV	242.00	200	Vertical	N/A
4	7347.000	53.70	-0.06	74.0	20.30	Peak	222.00	100	Vertical	Pass
4**	7347.000	49.82	-0.06	54.0	4.18	AV	222.00	100	Vertical	Pass
5	12470.938	53.29	1.21	74.0	20.71	Peak	310.00	150	Vertical	Pass
5**	12470.938	44.36	1.21	54.0	9.64	AV	310.00	150	Vertical	Pass
6	15890.288	54.20	1.95	74.0	19.80	Peak	45.00	200	Vertical	Pass
6**	15890.288	45.31	1.95	54.0	8.69	AV	45.00	200	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	1443.700	38.33	-16.88	74.0	35.67	Peak	278.00	100	Horizontal	Pass
1**	1443.700	28.97	-16.88	54.0	25.03	AV	278.00	100	Horizontal	Pass
2	4222.000	47.59	-4.99	74.0	26.41	Peak	142.00	100	Horizontal	Pass
2**	4222.000	37.30	-4.99	54.0	16.70	AV	142.00	100	Horizontal	Pass
3	5586.750	98.80	-1.85	--	--	Peak	121.00	100	Horizontal	N/A
3**	5586.750	91.64	-1.85	--	--	AV	121.00	100	Horizontal	N/A
4	7359.250	52.89	0.85	74.0	21.11	Peak	242.00	100	Horizontal	Pass
4**	7359.250	43.90	0.85	54.0	10.10	AV	242.00	100	Horizontal	Pass
5	12462.625	53.25	1.14	74.0	20.75	Peak	25.00	200	Horizontal	Pass
5**	12462.625	44.06	1.14	54.0	9.94	AV	25.00	200	Horizontal	Pass
6	15877.950	53.90	1.86	74.0	20.10	Peak	77.00	300	Horizontal	Pass
6**	15877.950	43.86	1.86	54.0	10.14	AV	77.00	300	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	1477.200	38.49	-17.06	74.0	35.51	Peak	69.00	400	Vertical	Pass
1**	1477.200	28.38	-17.06	54.0	25.62	AV	69.00	400	Vertical	Pass
2	4331.750	47.46	-4.61	74.0	26.54	Peak	183.00	300	Vertical	Pass
2**	4331.750	38.39	-4.61	54.0	15.61	AV	183.00	300	Vertical	Pass
3	5595.750	98.79	-2.16	--	--	Peak	244.00	150	Vertical	N/A
3**	5595.750	91.27	-2.16	--	--	AV	244.00	150	Vertical	N/A
4	7453.250	52.84	0.40	74.0	21.16	Peak	1.00	100	Vertical	Pass
4**	7453.250	46.72	0.40	54.0	7.28	AV	1.00	100	Vertical	Pass
5	12520.575	54.13	1.32	74.0	19.87	Peak	91.00	200	Vertical	Pass
5**	12520.575	45.34	1.32	54.0	8.66	AV	91.00	200	Vertical	Pass
6	15912.337	54.12	1.81	74.0	19.88	Peak	67.00	200	Vertical	Pass
6**	15912.337	44.93	1.81	54.0	9.07	AV	67.00	200	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	1621.400	38.15	-16.85	74.0	35.85	Peak	360.00	300	Horizontal	Pass
1**	1621.400	29.35	-16.85	54.0	24.65	AV	360.00	300	Horizontal	Pass
2	4261.750	47.70	-4.54	74.0	26.30	Peak	360.00	300	Horizontal	Pass
2**	4261.750	37.77	-4.54	54.0	16.23	AV	360.00	300	Horizontal	Pass
3	5661.250	100.11	-2.40	--	--	Peak	100.00	100	Horizontal	N/A
3**	5661.250	91.45	-2.40	--	--	AV	100.00	100	Horizontal	N/A
4	7335.000	52.86	-0.04	74.0	21.14	Peak	0.00	200	Horizontal	Pass
4**	7335.000	43.30	-0.04	54.0	10.70	AV	0.00	200	Horizontal	Pass
5	12521.763	53.34	1.31	74.0	20.66	Peak	82.00	100	Horizontal	Pass
5**	12521.763	44.76	1.31	54.0	9.24	AV	82.00	100	Horizontal	Pass
6	15655.088	53.64	2.09	74.0	20.36	Peak	13.00	100	Horizontal	Pass
6**	15655.088	44.38	2.09	54.0	9.62	AV	13.00	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	1562.500	38.59	-17.39	74.0	35.41	Peak	360.00	300	Vertical	Pass
1**	1562.500	28.65	-17.39	54.0	25.35	AV	360.00	300	Vertical	Pass
2	4351.250	47.18	-4.39	74.0	26.82	Peak	264.00	400	Vertical	Pass
2**	4351.250	38.07	-4.39	54.0	15.93	AV	264.00	400	Vertical	Pass
3	5658.250	98.26	-2.57	--	--	Peak	244.00	200	Vertical	N/A
3**	5658.250	90.49	-2.57	--	--	AV	244.00	200	Vertical	N/A
4	7560.250	53.57	0.33	74.0	20.43	Peak	264.00	200	Vertical	Pass
4**	7560.250	46.37	0.33	54.0	7.63	AV	264.00	200	Vertical	Pass
5	12505.850	53.45	1.41	74.0	20.55	Peak	77.00	100	Vertical	Pass
5**	12505.850	44.73	1.41	54.0	9.27	AV	77.00	100	Vertical	Pass
6	15846.974	54.03	1.61	74.0	19.97	Peak	229.00	100	Vertical	Pass
6**	15846.974	45.30	1.61	54.0	8.70	AV	229.00	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	1447.600	38.20	-16.78	74.0	35.80	Peak	159.00	400	Horizontal	Pass
1**	1447.600	28.56	-16.78	54.0	25.44	AV	159.00	400	Horizontal	Pass
2	4255.000	46.93	-4.05	74.0	27.07	Peak	123.00	200	Horizontal	Pass
2**	4255.000	38.60	-4.05	54.0	15.40	AV	123.00	200	Horizontal	Pass
3	5498.250	102.69	-2.67	--	--	Peak	103.00	100	Horizontal	N/A
3**	5498.250	94.78	-2.67	--	--	AV	103.00	100	Horizontal	N/A
4	7333.500	54.14	-0.13	74.0	19.86	Peak	103.00	400	Horizontal	Pass
4**	7333.500	49.29	-0.13	54.0	4.71	AV	103.00	400	Horizontal	Pass
5	12468.799	53.37	1.19	74.0	20.63	Peak	308.00	100	Horizontal	Pass
5**	12468.799	44.45	1.19	54.0	9.55	AV	308.00	100	Horizontal	Pass
6	15907.350	53.56	1.90	74.0	20.44	Peak	24.00	200	Horizontal	Pass
6**	15907.350	44.79	1.90	54.0	9.21	AV	24.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1491.800	38.56	-17.07	74.0	35.44	Peak	4.00	300	Vertical	Pass
1**	1491.800	29.01	-17.07	54.0	24.99	AV	4.00	300	Vertical	Pass
2	4305.500	47.35	-5.12	74.0	26.65	Peak	142.00	100	Vertical	Pass
2**	4305.500	37.97	-5.12	54.0	16.03	AV	142.00	100	Vertical	Pass
3	5496.000	103.29	-2.44	--	--	Peak	246.00	200	Vertical	N/A
3**	5496.000	95.16	-2.44	--	--	AV	246.00	200	Vertical	N/A
4	7333.500	53.44	-0.13	74.0	20.56	Peak	264.00	150	Vertical	Pass
4**	7333.500	50.82	-0.13	54.0	3.18	AV	264.00	150	Vertical	Pass
5	12450.037	53.52	1.04	74.0	20.48	Peak	264.00	100	Vertical	Pass
5**	12450.037	43.91	1.04	54.0	10.09	AV	264.00	100	Vertical	Pass
6	15862.988	54.25	1.74	74.0	19.75	Peak	230.00	200	Vertical	Pass
6**	15862.988	44.20	1.74	54.0	9.80	AV	230.00	200	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	1595.700	38.80	-16.87	74.0	35.20	Peak	66.00	200	Horizontal	Pass
1**	1595.700	29.08	-16.87	54.0	24.92	AV	66.00	200	Horizontal	Pass
2	4147.500	47.37	-5.72	74.0	26.63	Peak	264.00	200	Horizontal	Pass
2**	4147.500	37.79	-5.72	54.0	16.21	AV	264.00	200	Horizontal	Pass
3	5579.000	102.11	-2.09	--	--	Peak	101.00	150	Horizontal	N/A
3**	5579.000	95.36	-2.09	--	--	AV	101.00	150	Horizontal	N/A
4	7594.750	53.12	1.07	74.0	20.88	Peak	244.00	300	Horizontal	Pass
4**	7594.750	43.80	1.07	54.0	10.20	AV	244.00	300	Horizontal	Pass
5	12520.337	53.26	1.32	74.0	20.74	Peak	147.00	150	Horizontal	Pass
5**	12520.337	45.19	1.32	54.0	8.81	AV	147.00	150	Horizontal	Pass
6	16129.162	54.44	1.98	74.0	19.56	Peak	2.00	400	Horizontal	Pass
6**	16129.162	44.78	1.98	54.0	9.22	AV	2.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1604.200	38.00	-16.83	74.0	36.00	Peak	85.00	200	Vertical	Pass
1**	1604.200	28.92	-16.83	54.0	25.08	AV	85.00	200	Vertical	Pass
2	4306.750	47.59	-5.27	74.0	26.41	Peak	79.00	100	Vertical	Pass
2**	4306.750	38.00	-5.27	54.0	16.00	AV	79.00	100	Vertical	Pass
3	5581.000	102.13	-1.98	--	--	Peak	242.00	100	Vertical	N/A
3**	5581.000	94.74	-1.98	--	--	AV	242.00	100	Vertical	N/A
4	7440.250	53.15	0.61	74.0	20.85	Peak	262.00	200	Vertical	Pass
4**	7440.250	48.53	0.61	54.0	5.47	AV	262.00	200	Vertical	Pass
5	11158.038	55.83	-1.71	74.0	18.17	Peak	91.00	150	Vertical	Pass
5**	11158.038	42.61	-1.71	54.0	11.39	AV	91.00	150	Vertical	Pass
6	16124.438	54.01	1.95	74.0	19.99	Peak	1.00	100	Vertical	Pass
6**	16124.438	44.94	1.95	54.0	9.06	AV	1.00	100	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	1611.700	38.28	-16.87	74.0	35.72	Peak	258.00	300	Horizontal	Pass
1**	1611.700	28.91	-16.87	54.0	25.09	AV	258.00	300	Horizontal	Pass
2	4358.250	47.27	-4.57	74.0	26.73	Peak	164.00	300	Horizontal	Pass
2**	4358.250	37.51	-4.57	54.0	16.49	AV	164.00	300	Horizontal	Pass
3	5696.750	102.41	-2.29	--	--	Peak	123.00	200	Horizontal	N/A
3**	5696.750	94.18	-2.29	--	--	AV	123.00	200	Horizontal	N/A
4	7617.250	52.92	0.55	74.0	21.08	Peak	344.00	200	Horizontal	Pass
4**	7617.250	44.07	0.55	54.0	9.93	AV	344.00	200	Horizontal	Pass
5	12544.800	54.30	1.18	74.0	19.70	Peak	258.00	100	Horizontal	Pass
5**	12544.800	43.85	1.18	54.0	10.15	AV	258.00	100	Horizontal	Pass
6	15403.875	53.76	2.89	74.0	20.24	Peak	259.00	300	Horizontal	Pass
6**	15403.875	43.44	2.89	54.0	10.56	AV	259.00	300	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	1516.200	38.12	-17.00	74.0	35.88	Peak	268.00	200	Vertical	Pass
1**	1516.200	29.40	-17.00	54.0	24.60	AV	268.00	200	Vertical	Pass
2	3799.750	47.93	-6.19	74.0	26.07	Peak	58.00	200	Vertical	Pass
2**	3799.750	40.72	-6.19	54.0	13.28	AV	58.00	200	Vertical	Pass
3	5698.750	100.14	-2.24	--	--	Peak	244.00	150	Vertical	N/A
3**	5698.750	92.31	-2.24	--	--	AV	244.00	150	Vertical	N/A
4	7354.000	52.79	0.47	74.0	21.21	Peak	162.00	400	Vertical	Pass
4**	7354.000	43.61	0.47	54.0	10.39	AV	162.00	400	Vertical	Pass
5	12514.162	52.98	1.36	74.0	21.02	Peak	164.00	200	Vertical	Pass
5**	12514.162	44.08	1.36	54.0	9.92	AV	164.00	200	Vertical	Pass
6	15900.000	53.69	2.03	74.0	20.31	Peak	229.00	300	Vertical	Pass
6**	15900.000	44.53	2.03	54.0	9.47	AV	229.00	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	1510.000	38.65	-16.95	74.0	35.35	Peak	191.00	400	Horizontal	Pass
1**	1510.000	29.86	-16.95	54.0	24.14	AV	191.00	400	Horizontal	Pass
2	4334.000	46.89	-4.87	74.0	27.11	Peak	1.00	400	Horizontal	Pass
2**	4334.000	37.99	-4.87	54.0	16.01	AV	1.00	400	Horizontal	Pass
3	5514.250	99.76	-3.16	--	--	Peak	101.00	200	Horizontal	N/A
3**	5514.250	91.67	-3.16	--	--	AV	101.00	200	Horizontal	N/A
4	7347.000	52.54	-0.06	74.0	21.46	Peak	101.00	100	Horizontal	Pass
4**	7347.000	48.77	-0.06	54.0	5.23	AV	101.00	100	Horizontal	Pass
5	12525.563	52.93	1.29	74.0	21.07	Peak	262.00	150	Horizontal	Pass
5**	12525.563	45.16	1.29	54.0	8.84	AV	262.00	150	Horizontal	Pass
6	16097.662	54.02	1.72	74.0	19.98	Peak	86.00	300	Horizontal	Pass
6**	16097.662	45.23	1.72	54.0	8.77	AV	86.00	300	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	1551.700	38.78	-17.15	74.0	35.22	Peak	197.00	100	Vertical	Pass
1**	1551.700	28.68	-17.15	54.0	25.32	AV	197.00	100	Vertical	Pass
2	4214.500	47.39	-5.14	74.0	26.61	Peak	101.00	400	Vertical	Pass
2**	4214.500	37.30	-5.14	54.0	16.70	AV	101.00	400	Vertical	Pass
3	5505.000	99.93	-3.07	--	--	Peak	244.00	200	Vertical	N/A
3**	5505.000	91.58	-3.07	--	--	AV	244.00	200	Vertical	N/A
4	7347.000	52.81	-0.06	74.0	21.19	Peak	244.00	100	Vertical	Pass
4**	7347.000	50.03	-0.06	54.0	3.97	AV	244.00	100	Vertical	Pass
5	12501.100	53.28	1.43	74.0	20.72	Peak	258.00	100	Vertical	Pass
5**	12501.100	44.73	1.43	54.0	9.27	AV	258.00	100	Vertical	Pass
6	15886.088	54.28	1.92	74.0	19.72	Peak	274.00	100	Vertical	Pass
6**	15886.088	44.97	1.92	54.0	9.03	AV	274.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1589.000	38.05	-17.32	74.0	35.95	Peak	47.00	200	Horizontal	Pass
1**	1589.000	28.17	-17.32	54.0	25.83	AV	47.00	200	Horizontal	Pass
2	4366.500	47.39	-4.91	74.0	26.61	Peak	103.00	400	Horizontal	Pass
2**	4366.500	37.99	-4.91	54.0	16.01	AV	103.00	400	Horizontal	Pass
3	5586.750	99.13	-1.85	--	--	Peak	103.00	100	Horizontal	N/A
3**	5586.750	91.25	-1.85	--	--	AV	103.00	100	Horizontal	N/A
4	7440.250	52.80	0.61	74.0	21.20	Peak	164.00	100	Horizontal	Pass
4**	7440.250	42.53	0.61	54.0	11.47	AV	164.00	100	Horizontal	Pass
5	12499.200	53.63	1.43	74.0	20.37	Peak	309.00	100	Horizontal	Pass
5**	12499.200	45.20	1.43	54.0	8.80	AV	309.00	100	Horizontal	Pass
6	15896.849	53.99	2.00	74.0	20.01	Peak	106.00	100	Horizontal	Pass
6**	15896.849	45.14	2.00	54.0	8.86	AV	106.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1524.800	38.57	-17.12	74.0	35.43	Peak	360.00	300	Vertical	Pass
1**	1524.800	28.59	-17.12	54.0	25.41	AV	360.00	300	Vertical	Pass
2	4128.000	46.94	-5.65	74.0	27.06	Peak	244.00	400	Vertical	Pass
2**	4128.000	37.90	-5.65	54.0	16.10	AV	244.00	400	Vertical	Pass
3	5586.250	99.19	-2.11	--	--	Peak	244.00	150	Vertical	N/A
3**	5586.250	90.81	-2.11	--	--	AV	244.00	150	Vertical	N/A
4	7599.250	53.11	1.13	74.0	20.89	Peak	21.00	200	Vertical	Pass
4**	7599.250	44.36	1.13	54.0	9.64	AV	21.00	200	Vertical	Pass
5	12528.650	53.69	1.27	74.0	20.31	Peak	67.00	150	Vertical	Pass
5**	12528.650	44.34	1.27	54.0	9.66	AV	67.00	150	Vertical	Pass
6	15900.526	53.98	2.02	74.0	20.02	Peak	183.00	400	Vertical	Pass
6**	15900.526	44.50	2.02	54.0	9.50	AV	183.00	400	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	1621.000	38.29	-16.86	74.0	35.71	Peak	0.00	200	Horizontal	Pass
1**	1621.000	28.66	-16.86	54.0	25.34	AV	0.00	200	Horizontal	Pass
2	4364.500	46.85	-4.68	74.0	27.15	Peak	324.00	100	Horizontal	Pass
2**	4364.500	38.35	-4.68	54.0	15.65	AV	324.00	100	Horizontal	Pass
3	5665.500	99.63	-2.45	--	--	Peak	101.00	100	Horizontal	N/A
3**	5665.500	92.24	-2.45	--	--	AV	101.00	100	Horizontal	N/A
4	7598.250	52.85	0.84	74.0	21.15	Peak	1.00	200	Horizontal	Pass
4**	7598.250	44.39	0.84	54.0	9.61	AV	1.00	200	Horizontal	Pass
5	12495.875	54.49	1.41	74.0	19.51	Peak	360.00	150	Horizontal	Pass
5**	12495.875	44.54	1.41	54.0	9.46	AV	360.00	150	Horizontal	Pass
6	15430.651	54.48	2.34	74.0	19.52	Peak	360.00	100	Horizontal	Pass
6**	15430.651	43.76	2.34	54.0	10.24	AV	360.00	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	1613.000	38.15	-16.60	74.0	35.85	Peak	188.00	300	Vertical	Pass
1**	1613.000	28.74	-16.60	54.0	25.26	AV	188.00	300	Vertical	Pass
2	4187.750	47.85	-5.66	74.0	26.15	Peak	40.00	300	Vertical	Pass
2**	4187.750	37.95	-5.66	54.0	16.05	AV	40.00	300	Vertical	Pass
3	5663.750	97.80	-2.21	--	--	Peak	242.00	150	Vertical	N/A
3**	5663.750	90.29	-2.21	--	--	AV	242.00	150	Vertical	N/A
4	7598.250	53.20	0.84	74.0	20.80	Peak	142.00	400	Vertical	Pass
4**	7598.250	43.38	0.84	54.0	10.62	AV	142.00	400	Vertical	Pass
5	12474.263	53.60	1.23	74.0	20.40	Peak	203.00	100	Vertical	Pass
5**	12474.263	43.89	1.23	54.0	10.11	AV	203.00	100	Vertical	Pass
6	16098.975	54.26	1.74	74.0	19.74	Peak	149.00	300	Vertical	Pass
6**	16098.975	44.86	1.74	54.0	9.14	AV	149.00	300	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	1593.300	38.62	-17.01	74.0	35.38	Peak	360.00	200	Horizontal	Pass
1**	1593.300	29.26	-17.01	54.0	24.74	AV	360.00	200	Horizontal	Pass
2	4348.500	47.21	-4.65	74.0	26.79	Peak	0.00	400	Horizontal	Pass
2**	4348.500	37.82	-4.65	54.0	16.18	AV	0.00	400	Horizontal	Pass
3	5540.500	93.93	-2.32	--	--	Peak	103.00	200	Horizontal	N/A
3**	5540.500	85.94	-2.32	--	--	AV	103.00	200	Horizontal	N/A
4	7419.000	52.90	0.98	74.0	21.10	Peak	360.00	200	Horizontal	Pass
4**	7419.000	43.49	0.98	54.0	10.51	AV	360.00	200	Horizontal	Pass
5	12474.738	54.04	1.24	74.0	19.96	Peak	62.00	150	Horizontal	Pass
5**	12474.738	44.17	1.24	54.0	9.83	AV	62.00	150	Horizontal	Pass
6	15895.276	53.68	1.99	74.0	20.32	Peak	349.00	100	Horizontal	Pass
6**	15895.276	45.29	1.99	54.0	8.71	AV	349.00	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	1544.900	38.22	-16.94	74.0	35.78	Peak	234.00	100	Vertical	Pass
1**	1544.900	28.55	-16.94	54.0	25.45	AV	234.00	100	Vertical	Pass
2	4256.250	47.31	-4.17	74.0	26.69	Peak	183.00	400	Vertical	Pass
2**	4256.250	38.28	-4.17	54.0	15.72	AV	183.00	400	Vertical	Pass
3	5543.000	94.15	-2.38	--	--	Peak	244.00	150	Vertical	N/A
3**	5543.000	86.42	-2.38	--	--	AV	244.00	150	Vertical	N/A
4	7373.750	51.29	0.80	74.0	22.71	Peak	264.00	100	Vertical	Pass
4**	7373.750	48.43	0.80	54.0	5.57	AV	264.00	100	Vertical	Pass
5	12538.387	53.44	1.22	74.0	20.56	Peak	25.00	100	Vertical	Pass
5**	12538.387	43.51	1.22	54.0	10.49	AV	25.00	100	Vertical	Pass
6	16086.638	54.20	1.57	74.0	19.80	Peak	0.00	100	Vertical	Pass
6**	16086.638	44.66	1.57	54.0	9.34	AV	0.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1481.900	38.46	-17.19	74.0	35.54	Peak	4.00	200	Horizontal	Pass
1**	1481.900	28.77	-17.19	54.0	25.23	AV	4.00	200	Horizontal	Pass
2	4107.500	47.23	-5.92	74.0	26.77	Peak	40.00	200	Horizontal	Pass
2**	4107.500	37.66	-5.92	54.0	16.34	AV	40.00	200	Horizontal	Pass
3	5603.500	95.54	-2.20	--	--	Peak	101.00	200	Horizontal	N/A
3**	5603.500	87.47	-2.20	--	--	AV	101.00	200	Horizontal	N/A
4	7630.500	53.03	-0.08	74.0	20.97	Peak	181.00	400	Horizontal	Pass
4**	7630.500	43.05	-0.08	54.0	10.95	AV	181.00	400	Horizontal	Pass
5	12501.100	53.78	1.43	74.0	20.22	Peak	71.00	100	Horizontal	Pass
5**	12501.100	44.19	1.43	54.0	9.81	AV	71.00	100	Horizontal	Pass
6	15650.362	53.69	2.14	74.0	20.31	Peak	167.00	100	Horizontal	Pass
6**	15650.362	43.42	2.14	54.0	10.58	AV	167.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1608.200	38.47	-17.05	74.0	35.53	Peak	238.00	100	Vertical	Pass
1**	1608.200	29.00	-17.05	54.0	25.00	AV	238.00	100	Vertical	Pass
2	4317.250	46.99	-5.24	74.0	27.01	Peak	324.00	300	Vertical	Pass
2**	4317.250	37.94	-5.24	54.0	16.06	AV	324.00	300	Vertical	Pass
3	5590.250	94.04	-2.33	--	--	Peak	244.00	150	Vertical	N/A
3**	5590.250	86.51	-2.33	--	--	AV	244.00	150	Vertical	N/A
4	7599.000	53.28	1.11	74.0	20.72	Peak	303.00	100	Vertical	Pass
4**	7599.000	44.30	1.11	54.0	9.70	AV	303.00	100	Vertical	Pass
5	12482.575	53.01	1.30	74.0	20.99	Peak	319.00	100	Vertical	Pass
5**	12482.575	43.93	1.30	54.0	10.07	AV	319.00	100	Vertical	Pass
6	16091.099	53.96	1.63	74.0	20.04	Peak	319.00	400	Vertical	Pass
6**	16091.099	44.67	1.63	54.0	9.33	AV	319.00	400	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	1469.000	38.51	-17.14	74.0	35.49	Peak	215.00	100	Horizontal	Pass
1**	1469.000	28.60	-17.14	54.0	25.40	AV	215.00	100	Horizontal	Pass
2	4394.750	47.05	-4.64	74.0	26.95	Peak	344.00	300	Horizontal	Pass
2**	4394.750	38.83	-4.64	54.0	15.17	AV	344.00	300	Horizontal	Pass
3	5742.750	103.33	-2.08	--	--	Peak	118.00	100	Horizontal	N/A
3**	5742.750	96.31	-2.08	--	--	AV	118.00	100	Horizontal	N/A
4	7335.500	52.90	-0.01	74.0	21.10	Peak	35.00	200	Horizontal	Pass
4**	7335.500	42.81	-0.01	54.0	11.19	AV	35.00	200	Horizontal	Pass
5	12463.813	53.56	1.15	74.0	20.44	Peak	41.00	200	Horizontal	Pass
5**	12463.813	43.92	1.15	54.0	10.08	AV	41.00	200	Horizontal	Pass
6	15901.312	53.80	2.00	74.0	20.20	Peak	259.00	100	Horizontal	Pass
6**	15901.312	45.34	2.00	54.0	8.66	AV	259.00	100	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	1603.600	38.20	-16.86	74.0	35.80	Peak	42.00	400	Vertical	Pass
1**	1603.600	29.48	-16.86	54.0	24.52	AV	42.00	400	Vertical	Pass
2	3830.000	48.57	-6.52	74.0	25.43	Peak	53.00	200	Vertical	Pass
2**	3830.000	44.06	-6.52	54.0	9.94	AV	53.00	200	Vertical	Pass
3	5744.000	101.65	-2.18	--	--	Peak	240.00	150	Vertical	N/A
3**	5744.000	94.70	-2.18	--	--	AV	240.00	150	Vertical	N/A
4	7426.500	52.82	1.12	74.0	21.18	Peak	325.00	100	Vertical	Pass
4**	7426.500	43.25	1.12	54.0	10.75	AV	325.00	100	Vertical	Pass
5	12493.500	53.83	1.39	74.0	20.17	Peak	84.00	200	Vertical	Pass
5**	12493.500	44.49	1.39	54.0	9.51	AV	84.00	200	Vertical	Pass
6	16142.026	54.49	2.09	74.0	19.51	Peak	0.00	300	Vertical	Pass
6**	16142.026	45.54	2.09	54.0	8.46	AV	0.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1457.000	38.20	-17.08	74.0	35.80	Peak	281.00	300	Horizontal	Pass
1**	1457.000	28.80	-17.08	54.0	25.20	AV	281.00	300	Horizontal	Pass
2	4207.250	46.98	-5.22	74.0	27.02	Peak	79.00	200	Horizontal	Pass
2**	4207.250	37.85	-5.22	54.0	16.15	AV	79.00	200	Horizontal	Pass
3	5781.500	103.12	-2.75	--	--	Peak	120.00	100	Horizontal	N/A
3**	5781.500	95.95	-2.75	--	--	AV	120.00	100	Horizontal	N/A
4	7613.000	53.13	0.27	74.0	20.87	Peak	140.00	200	Horizontal	Pass
4**	7613.000	44.56	0.27	54.0	9.44	AV	140.00	200	Horizontal	Pass
5	12493.500	53.53	1.39	74.0	20.47	Peak	275.00	200	Horizontal	Pass
5**	12493.500	43.98	1.39	54.0	10.02	AV	275.00	200	Horizontal	Pass
6	16137.562	54.13	2.05	74.0	19.87	Peak	264.00	200	Horizontal	Pass
6**	16137.562	44.35	2.05	54.0	9.65	AV	264.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1496.200	38.35	-16.85	74.0	35.65	Peak	360.00	100	Vertical	Pass
1**	1496.200	29.13	-16.85	54.0	24.87	AV	360.00	100	Vertical	Pass
2	3856.500	49.15	-6.49	74.0	24.85	Peak	259.00	300	Vertical	Pass
2**	3856.500	43.53	-6.49	54.0	10.47	AV	259.00	300	Vertical	Pass
3	5788.000	100.98	-2.41	--	--	Peak	259.00	200	Vertical	N/A
3**	5788.000	92.86	-2.41	--	--	AV	259.00	200	Vertical	N/A
4	7323.250	52.38	0.18	74.0	21.62	Peak	31.00	400	Vertical	Pass
4**	7323.250	43.74	0.18	54.0	10.26	AV	31.00	400	Vertical	Pass
5	12530.076	53.52	1.27	74.0	20.48	Peak	261.00	150	Vertical	Pass
5**	12530.076	44.09	1.27	54.0	9.91	AV	261.00	150	Vertical	Pass
6	16086.638	53.79	1.57	74.0	20.21	Peak	349.00	100	Vertical	Pass
6**	16086.638	44.78	1.57	54.0	9.22	AV	349.00	100	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	1622.000	38.45	-17.04	74.0	35.55	Peak	124.00	100	Horizontal	Pass
1**	1622.000	28.91	-17.04	54.0	25.09	AV	124.00	100	Horizontal	Pass
2	3883.250	47.76	-5.99	74.0	26.24	Peak	122.00	300	Horizontal	Pass
2**	3883.250	41.32	-5.99	54.0	12.68	AV	122.00	300	Horizontal	Pass
3	5826.000	103.81	-2.58	--	--	Peak	122.00	200	Horizontal	N/A
3**	5826.000	96.41	-2.58	--	--	AV	122.00	200	Horizontal	N/A
4	7607.250	52.77	0.58	74.0	21.23	Peak	324.00	300	Horizontal	Pass
4**	7607.250	43.78	0.58	54.0	10.22	AV	324.00	300	Horizontal	Pass
5	12501.338	53.97	1.43	74.0	20.03	Peak	164.00	200	Horizontal	Pass
5**	12501.338	44.58	1.43	54.0	9.42	AV	164.00	200	Horizontal	Pass
6	16095.037	53.89	1.69	74.0	20.11	Peak	303.00	100	Horizontal	Pass
6**	16095.037	44.41	1.69	54.0	9.59	AV	303.00	100	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	1450.400	38.28	-16.85	74.0	35.72	Peak	77.00	300	Vertical	Pass
1**	1450.400	28.88	-16.85	54.0	25.12	AV	77.00	300	Vertical	Pass
2	3883.500	50.95	-5.89	74.0	23.05	Peak	240.00	300	Vertical	Pass
2**	3883.500	48.04	-5.89	54.0	5.96	AV	240.00	300	Vertical	Pass
3	5820.000	101.13	-2.28	--	--	Peak	240.00	150	Vertical	N/A
3**	5820.000	93.77	-2.28	--	--	AV	240.00	150	Vertical	N/A
4	7420.000	52.93	1.50	74.0	21.07	Peak	218.00	200	Vertical	Pass
4**	7420.000	43.60	1.50	54.0	10.40	AV	218.00	200	Vertical	Pass
5	12503.000	53.53	1.42	74.0	20.47	Peak	137.00	200	Vertical	Pass
5**	12503.000	44.19	1.42	54.0	9.81	AV	137.00	200	Vertical	Pass
6	15776.888	54.45	1.13	74.0	19.55	Peak	188.00	400	Vertical	Pass
6**	15776.888	44.35	1.13	54.0	9.65	AV	188.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1598.100	38.86	-17.09	74.0	35.14	Peak	343.00	300	Horizontal	Pass
1**	1598.100	28.42	-17.09	54.0	25.58	AV	343.00	300	Horizontal	Pass
2	4253.250	47.18	-4.31	74.0	26.82	Peak	183.00	400	Horizontal	Pass
2**	4253.250	38.16	-4.31	54.0	15.84	AV	183.00	400	Horizontal	Pass
3	5741.250	102.38	-2.20	--	--	Peak	121.00	200	Horizontal	N/A
3**	5741.250	95.04	-2.20	--	--	AV	121.00	200	Horizontal	N/A
4	7522.500	52.74	0.06	74.0	21.26	Peak	223.00	300	Horizontal	Pass
4**	7522.500	42.62	0.06	54.0	11.38	AV	223.00	300	Horizontal	Pass
5	12521.050	53.27	1.32	74.0	20.73	Peak	33.00	100	Horizontal	Pass
5**	12521.050	44.56	1.32	54.0	9.44	AV	33.00	100	Horizontal	Pass
6	16080.600	53.92	1.49	74.0	20.08	Peak	0.00	200	Horizontal	Pass
6**	16080.600	44.59	1.49	54.0	9.41	AV	0.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1444.100	38.51	-17.00	74.0	35.49	Peak	152.00	100	Vertical	Pass
1**	1444.100	29.32	-17.00	54.0	24.68	AV	152.00	100	Vertical	Pass
2	3829.750	49.49	-6.56	74.0	24.51	Peak	264.00	300	Vertical	Pass
2**	3829.750	41.88	-6.56	54.0	12.12	AV	264.00	300	Vertical	Pass
3	5741.500	101.19	-2.23	--	--	Peak	243.00	150	Vertical	N/A
3**	5741.500	93.03	-2.23	--	--	AV	243.00	150	Vertical	N/A
4	7704.750	52.97	2.00	74.0	21.03	Peak	243.00	400	Vertical	Pass
4**	7704.750	44.17	2.00	54.0	9.83	AV	243.00	400	Vertical	Pass
5	12486.138	53.89	1.33	74.0	20.11	Peak	261.00	150	Vertical	Pass
5**	12486.138	43.63	1.33	54.0	10.37	AV	261.00	150	Vertical	Pass
6	15904.987	54.69	1.94	74.0	19.31	Peak	211.00	400	Vertical	Pass
6**	15904.987	44.70	1.94	54.0	9.30	AV	211.00	400	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	1584.400	38.73	-17.08	74.0	35.27	Peak	340.00	100	Horizontal	Pass
1**	1584.400	29.20	-17.08	54.0	24.80	AV	340.00	100	Horizontal	Pass
2	4331.250	47.02	-4.97	74.0	26.98	Peak	283.00	200	Horizontal	Pass
2**	4331.250	38.41	-4.97	54.0	15.59	AV	283.00	200	Horizontal	Pass
3	5787.000	103.09	-2.45	--	--	Peak	120.00	150	Horizontal	N/A
3**	5787.000	95.97	-2.45	--	--	AV	120.00	150	Horizontal	N/A
4	7332.000	52.44	0.06	74.0	21.56	Peak	140.00	200	Horizontal	Pass
4**	7332.000	43.42	0.06	54.0	10.58	AV	140.00	200	Horizontal	Pass
5	12473.312	52.97	1.22	74.0	21.03	Peak	246.00	100	Horizontal	Pass
5**	12473.312	43.84	1.22	54.0	10.16	AV	246.00	100	Horizontal	Pass
6	15671.888	54.15	1.91	74.0	19.85	Peak	342.00	200	Horizontal	Pass
6**	15671.888	43.74	1.91	54.0	10.26	AV	342.00	200	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	1536.400	37.89	-17.34	74.0	36.11	Peak	88.00	100	Vertical	Pass
1**	1536.400	28.15	-17.34	54.0	25.85	AV	88.00	100	Vertical	Pass
2	3856.500	49.89	-6.49	74.0	24.11	Peak	264.00	400	Vertical	Pass
2**	3856.500	44.43	-6.49	54.0	9.57	AV	264.00	400	Vertical	Pass
3	5786.250	100.87	-2.30	--	--	Peak	244.00	200	Vertical	N/A
3**	5786.250	93.86	-2.30	--	--	AV	244.00	200	Vertical	N/A
4	7307.000	52.84	0.45	74.0	21.16	Peak	183.00	300	Vertical	Pass
4**	7307.000	42.50	0.45	54.0	11.50	AV	183.00	300	Vertical	Pass
5	12522.000	53.79	1.31	74.0	20.21	Peak	248.00	150	Vertical	Pass
5**	12522.000	43.99	1.31	54.0	10.01	AV	248.00	150	Vertical	Pass
6	15891.599	54.77	1.96	74.0	19.23	Peak	360.00	300	Vertical	Pass
6**	15891.599	44.73	1.96	54.0	9.27	AV	360.00	300	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	1504.500	38.75	-17.01	74.0	35.25	Peak	317.00	100	Horizontal	Pass
1**	1504.500	29.07	-17.01	54.0	24.93	AV	317.00	100	Horizontal	Pass
2	4248.750	47.40	-4.39	74.0	26.60	Peak	0.00	100	Horizontal	Pass
2**	4248.750	38.20	-4.39	54.0	15.80	AV	0.00	100	Horizontal	Pass
3	5827.250	103.34	-2.49	--	--	Peak	121.00	100	Horizontal	N/A
3**	5827.250	96.16	-2.49	--	--	AV	121.00	100	Horizontal	N/A
4	7695.500	53.53	1.35	74.0	20.47	Peak	101.00	200	Horizontal	Pass
4**	7695.500	44.42	1.35	54.0	9.58	AV	101.00	200	Horizontal	Pass
5	12506.325	53.93	1.40	74.0	20.07	Peak	2.00	150	Horizontal	Pass
5**	12506.325	45.20	1.40	54.0	8.80	AV	2.00	150	Horizontal	Pass
6	16141.500	53.94	2.08	74.0	20.06	Peak	6.00	200	Horizontal	Pass
6**	16141.500	45.11	2.08	54.0	8.89	AV	6.00	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	1499.200	38.20	-16.87	74.0	35.80	Peak	326.00	100	Vertical	Pass
1**	1499.200	29.25	-16.87	54.0	24.75	AV	326.00	100	Vertical	Pass
2	3883.500	51.08	-5.89	74.0	22.92	Peak	261.00	300	Vertical	Pass
2**	3883.500	47.97	-5.89	54.0	6.03	AV	261.00	300	Vertical	Pass
3	5821.000	100.13	-2.44	--	--	Peak	240.00	200	Vertical	N/A
3**	5821.000	92.41	-2.44	--	--	AV	240.00	200	Vertical	N/A
4	7532.500	52.62	0.24	74.0	21.38	Peak	324.00	200	Vertical	Pass
4**	7532.500	43.20	0.24	54.0	10.80	AV	324.00	200	Vertical	Pass
5	12453.363	53.73	1.06	74.0	20.27	Peak	299.00	100	Vertical	Pass
5**	12453.363	45.04	1.06	54.0	8.96	AV	299.00	100	Vertical	Pass
6	16112.625	54.14	1.85	74.0	19.86	Peak	181.00	200	Vertical	Pass
6**	16112.625	44.97	1.85	54.0	9.03	AV	181.00	200	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	1570.800	39.28	-17.21	74.0	34.72	Peak	338.00	300	Horizontal	Pass
1**	1570.800	28.41	-17.21	54.0	25.59	AV	338.00	300	Horizontal	Pass
2	4199.750	47.47	-5.63	74.0	26.53	Peak	360.00	200	Horizontal	Pass
2**	4199.750	38.23	-5.63	54.0	15.77	AV	360.00	200	Horizontal	Pass
3	5746.500	100.75	-2.01	--	--	Peak	109.00	200	Horizontal	N/A
3**	5746.500	93.25	-2.01	--	--	AV	109.00	200	Horizontal	N/A
4	7646.750	53.47	0.77	74.0	20.53	Peak	40.00	400	Horizontal	Pass
4**	7646.750	43.49	0.77	54.0	10.51	AV	40.00	400	Horizontal	Pass
5	12498.250	53.52	1.42	74.0	20.48	Peak	172.00	200	Horizontal	Pass
5**	12498.250	45.02	1.42	54.0	8.98	AV	172.00	200	Horizontal	Pass
6	15901.050	53.91	2.01	74.0	20.09	Peak	241.00	400	Horizontal	Pass
6**	15901.050	45.59	2.01	54.0	8.41	AV	241.00	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	1512.400	38.32	-16.38	74.0	35.68	Peak	93.00	100	Vertical	Pass
1**	1512.400	29.85	-16.38	54.0	24.15	AV	93.00	100	Vertical	Pass
2	3836.750	48.00	-6.63	74.0	26.00	Peak	251.00	100	Vertical	Pass
2**	3836.750	43.87	-6.63	54.0	10.13	AV	251.00	100	Vertical	Pass
3	5748.250	98.74	-2.15	--	--	Peak	251.00	100	Vertical	N/A
3**	5748.250	90.51	-2.15	--	--	AV	251.00	100	Vertical	N/A
4	7420.000	53.29	1.50	74.0	20.71	Peak	251.00	200	Vertical	Pass
4**	7420.000	43.83	1.50	54.0	10.17	AV	251.00	200	Vertical	Pass
5	12516.062	53.27	1.35	74.0	20.73	Peak	360.00	100	Vertical	Pass
5**	12516.062	44.53	1.35	54.0	9.47	AV	360.00	100	Vertical	Pass
6	15879.525	54.79	1.87	74.0	19.21	Peak	46.00	200	Vertical	Pass
6**	15879.525	44.92	1.87	54.0	9.08	AV	46.00	200	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	1583.800	38.55	-17.08	74.0	35.45	Peak	360.00	100	Horizontal	Pass
1**	1583.800	28.89	-17.08	54.0	25.11	AV	360.00	100	Horizontal	Pass
2	3863.250	47.37	-6.55	74.0	26.63	Peak	305.00	300	Horizontal	Pass
2**	3863.250	41.10	-6.55	54.0	12.90	AV	305.00	300	Horizontal	Pass
3	5798.750	100.49	-2.10	--	--	Peak	104.00	100	Horizontal	N/A
3**	5798.750	92.71	-2.10	--	--	AV	104.00	100	Horizontal	N/A
4	7649.250	52.87	0.59	74.0	21.13	Peak	144.00	200	Horizontal	Pass
4**	7649.250	43.11	0.59	54.0	10.89	AV	144.00	200	Horizontal	Pass
5	12486.612	54.04	1.33	74.0	19.96	Peak	175.00	100	Horizontal	Pass
5**	12486.612	44.45	1.33	54.0	9.55	AV	175.00	100	Horizontal	Pass
6	15890.025	54.00	1.95	74.0	20.00	Peak	297.00	400	Horizontal	Pass
6**	15890.025	45.59	1.95	54.0	8.41	AV	297.00	400	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	1576.200	38.94	-16.81	74.0	35.06	Peak	0.00	100	Vertical	Pass
1**	1576.200	29.27	-16.81	54.0	24.73	AV	0.00	100	Vertical	Pass
2	3863.500	50.00	-6.36	74.0	24.00	Peak	246.00	400	Vertical	Pass
2**	3863.500	46.51	-6.36	54.0	7.49	AV	246.00	400	Vertical	Pass
3	5799.000	98.56	-2.09	--	--	Peak	246.00	150	Vertical	N/A
3**	5799.000	91.03	-2.09	--	--	AV	246.00	150	Vertical	N/A
4	7582.500	53.79	0.58	74.0	20.21	Peak	206.00	200	Vertical	Pass
4**	7582.500	43.51	0.58	54.0	10.49	AV	206.00	200	Vertical	Pass
5	12452.175	53.33	1.06	74.0	20.67	Peak	238.00	200	Vertical	Pass
5**	12452.175	44.79	1.06	54.0	9.21	AV	238.00	200	Vertical	Pass
6	16188.488	54.25	1.89	74.0	19.75	Peak	0.00	300	Vertical	Pass
6**	16188.488	43.65	1.89	54.0	10.35	AV	0.00	300	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	1594.800	38.52	-17.00	74.0	35.48	Peak	359.00	300	Horizontal	Pass
1**	1594.800	28.70	-17.00	54.0	25.30	AV	359.00	300	Horizontal	Pass
2	4115.000	47.58	-5.91	74.0	26.42	Peak	248.00	100	Horizontal	Pass
2**	4115.000	38.03	-5.91	54.0	15.97	AV	248.00	100	Horizontal	Pass
3	5742.750	103.81	-2.08	--	--	Peak	107.00	200	Horizontal	Pass
3**	5742.750	95.84	-2.08	--	--	AV	107.00	200	Horizontal	N/A
4	7495.750	53.16	1.29	74.0	20.84	Peak	0.00	200	Horizontal	Pass
4**	7495.750	43.90	1.29	54.0	10.10	AV	0.00	200	Horizontal	Pass
5	12505.375	54.01	1.41	74.0	19.99	Peak	133.00	100	Horizontal	Pass
5**	12505.375	44.10	1.41	54.0	9.90	AV	133.00	100	Horizontal	Pass
6	15369.224	54.66	2.61	74.0	19.34	Peak	159.00	200	Horizontal	Pass
6**	15369.224	43.72	2.61	54.0	10.28	AV	159.00	200	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	1531.600	38.64	-16.82	74.0	35.36	Peak	225.00	400	Vertical	Pass
1**	1531.600	29.44	-16.82	54.0	24.56	AV	225.00	400	Vertical	Pass
2	3829.750	49.20	-6.56	74.0	24.80	Peak	263.00	400	Vertical	Pass
2**	3829.750	42.04	-6.56	54.0	11.96	AV	263.00	400	Vertical	Pass
3	5744.000	100.70	-2.18	--	--	Peak	243.00	200	Vertical	Pass
3**	5744.000	93.47	-2.18	--	--	AV	243.00	200	Vertical	N/A
4	7626.250	53.11	0.12	74.0	20.89	Peak	302.00	100	Vertical	Pass
4**	7626.250	43.32	0.12	54.0	10.68	AV	302.00	100	Vertical	Pass
5	12532.450	53.47	1.25	74.0	20.53	Peak	199.00	100	Vertical	Pass
5**	12532.450	44.56	1.25	54.0	9.44	AV	199.00	100	Vertical	Pass
6	15895.012	55.71	1.99	74.0	18.29	Peak	103.00	300	Vertical	Pass
6**	15895.012	46.18	1.99	54.0	7.82	AV	103.00	300	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	1592.700	39.30	-16.50	74.0	34.70	Peak	54.00	400	Horizontal	Pass
1**	1592.700	29.38	-16.50	54.0	24.62	AV	54.00	400	Horizontal	Pass
2	4261.500	47.36	-4.57	74.0	26.64	Peak	0.00	400	Horizontal	Pass
2**	4261.500	38.40	-4.57	54.0	15.60	AV	0.00	400	Horizontal	Pass
3	5788.000	103.53	-2.41	--	--	Peak	115.00	200	Horizontal	N/A
3**	5788.000	96.31	-2.41	--	--	AV	115.00	200	Horizontal	N/A
4	7423.000	53.40	1.54	74.0	20.60	Peak	0.00	200	Horizontal	Pass
4**	7423.000	43.83	1.54	54.0	10.17	AV	0.00	200	Horizontal	Pass
5	12466.900	53.40	1.17	74.0	20.60	Peak	57.00	150	Horizontal	Pass
5**	12466.900	44.32	1.17	54.0	9.68	AV	57.00	150	Horizontal	Pass
6	16106.063	54.10	1.80	74.0	19.90	Peak	91.00	300	Horizontal	Pass
6**	16106.063	44.52	1.80	54.0	9.48	AV	91.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1592.800	38.50	-16.59	74.0	35.50	Peak	8.00	200	Vertical	Pass
1**	1592.800	28.94	-16.59	54.0	25.06	AV	8.00	200	Vertical	Pass
2	3856.750	48.84	-6.46	74.0	25.16	Peak	263.00	400	Vertical	Pass
2**	3856.750	45.65	-6.46	54.0	8.35	AV	263.00	400	Vertical	Pass
3	5783.750	100.07	-2.79	--	--	Peak	235.00	100	Vertical	N/A
3**	5783.750	91.90	-2.79	--	--	AV	235.00	100	Vertical	N/A
4	7612.750	53.05	0.32	74.0	20.95	Peak	38.00	400	Vertical	Pass
4**	7612.750	44.20	0.32	54.0	9.80	AV	38.00	400	Vertical	Pass
5	12535.063	52.97	1.24	74.0	21.03	Peak	263.00	100	Vertical	Pass
5**	12535.063	44.41	1.24	54.0	9.59	AV	263.00	100	Vertical	Pass
6	15896.063	54.09	2.00	74.0	19.91	Peak	281.00	400	Vertical	Pass
6**	15896.063	44.56	2.00	54.0	9.44	AV	281.00	400	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	1581.600	38.44	-16.77	74.0	35.56	Peak	76.00	200	Horizontal	Pass
1**	1581.600	28.86	-16.77	54.0	25.14	AV	76.00	200	Horizontal	Pass
2	3883.250	49.09	-5.99	74.0	24.91	Peak	319.00	400	Horizontal	Pass
2**	3883.250	42.77	-5.99	54.0	11.23	AV	319.00	400	Horizontal	Pass
3	5821.500	103.97	-2.55	--	--	Peak	111.00	150	Horizontal	N/A
3**	5821.500	95.71	-2.55	--	--	AV	111.00	150	Horizontal	N/A
4	7599.250	53.20	1.13	74.0	20.80	Peak	319.00	300	Horizontal	Pass
4**	7599.250	44.77	1.13	54.0	9.23	AV	319.00	300	Horizontal	Pass
5	12522.237	53.38	1.31	74.0	20.62	Peak	213.00	100	Horizontal	Pass
5**	12522.237	44.24	1.31	54.0	9.76	AV	213.00	100	Horizontal	Pass
6	15937.275	54.15	1.38	74.0	19.85	Peak	347.00	300	Horizontal	Pass
6**	15937.275	44.45	1.38	54.0	9.55	AV	347.00	300	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	1441.100	38.13	-16.69	74.0	35.87	Peak	249.00	200	Vertical	Pass
1**	1441.100	28.98	-16.69	54.0	25.02	AV	249.00	200	Vertical	Pass
2	3883.250	51.24	-5.99	74.0	22.76	Peak	268.00	200	Vertical	Pass
2**	3883.250	47.54	-5.99	54.0	6.46	AV	268.00	200	Vertical	Pass
3	5824.000	101.28	-2.72	--	--	Peak	244.00	200	Vertical	N/A
3**	5824.000	93.74	-2.72	--	--	AV	244.00	200	Vertical	N/A
4	7340.500	53.25	-0.06	74.0	20.75	Peak	314.00	100	Vertical	Pass
4**	7340.500	44.01	-0.06	54.0	9.99	AV	314.00	100	Vertical	Pass
5	12517.250	54.01	1.34	74.0	19.99	Peak	275.00	200	Vertical	Pass
5**	12517.250	44.77	1.34	54.0	9.23	AV	275.00	200	Vertical	Pass
6	15934.387	54.59	1.43	74.0	19.41	Peak	356.00	200	Vertical	Pass
6**	15934.387	44.33	1.43	54.0	9.67	AV	356.00	200	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	1593.600	38.58	-16.98	74.0	35.42	Peak	321.00	200	Horizontal	Pass
1**	1593.600	29.12	-16.98	54.0	24.88	AV	321.00	200	Horizontal	Pass
2	4164.750	47.41	-5.58	74.0	26.59	Peak	123.00	200	Horizontal	Pass
2**	4164.750	37.96	-5.58	54.0	16.04	AV	123.00	200	Horizontal	Pass
3	5748.250	100.84	-2.15	--	--	Peak	102.00	150	Horizontal	N/A
3**	5748.250	92.90	-2.15	--	--	AV	102.00	150	Horizontal	N/A
4	7635.500	53.43	0.03	74.0	20.57	Peak	162.00	400	Horizontal	Pass
4**	7635.500	43.19	0.03	54.0	10.81	AV	162.00	400	Horizontal	Pass
5	12475.924	53.81	1.25	74.0	20.19	Peak	292.00	200	Horizontal	Pass
5**	12475.924	44.37	1.25	54.0	9.63	AV	292.00	200	Horizontal	Pass
6	15628.049	54.86	1.60	74.0	19.14	Peak	315.00	100	Horizontal	Pass
6**	15628.049	43.48	1.60	54.0	10.52	AV	315.00	100	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	1599.400	38.43	-17.10	74.0	35.57	Peak	35.00	200	Vertical	Pass
1**	1599.400	28.97	-17.10	54.0	25.03	AV	35.00	200	Vertical	Pass
2	4335.500	47.49	-4.83	74.0	26.51	Peak	163.00	200	Vertical	Pass
2**	4335.500	38.17	-4.83	54.0	15.83	AV	163.00	200	Vertical	Pass
3	5747.250	98.96	-2.05	--	--	Peak	231.00	100	Vertical	N/A
3**	5747.250	91.33	-2.05	--	--	AV	231.00	100	Vertical	N/A
4	7637.750	53.27	0.30	74.0	20.73	Peak	275.00	100	Vertical	Pass
4**	7637.750	43.24	0.30	54.0	10.76	AV	275.00	100	Vertical	Pass
5	12496.113	53.90	1.41	74.0	20.10	Peak	167.00	200	Vertical	Pass
5**	12496.113	44.78	1.41	54.0	9.22	AV	167.00	200	Vertical	Pass
6	15900.262	54.28	2.02	74.0	19.72	Peak	58.00	200	Vertical	Pass
6**	15900.262	45.30	2.02	54.0	8.70	AV	58.00	200	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	1453.400	38.73	-16.92	74.0	35.27	Peak	188.00	200	Horizontal	Pass
1**	1453.400	28.64	-16.92	54.0	25.36	AV	188.00	200	Horizontal	Pass
2	4283.250	47.55	-4.57	74.0	26.45	Peak	37.00	400	Horizontal	Pass
2**	4283.250	37.63	-4.57	54.0	16.37	AV	37.00	400	Horizontal	Pass
3	5791.500	101.14	-2.46	--	--	Peak	103.00	200	Horizontal	N/A
3**	5791.500	92.77	-2.46	--	--	AV	103.00	200	Horizontal	N/A
4	7612.500	52.83	0.32	74.0	21.17	Peak	37.00	200	Horizontal	Pass
4**	7612.500	44.02	0.32	54.0	9.98	AV	37.00	200	Horizontal	Pass
5	12519.625	54.18	1.33	74.0	19.82	Peak	237.00	100	Horizontal	Pass
5**	12519.625	44.34	1.33	54.0	9.66	AV	237.00	100	Horizontal	Pass
6	15901.050	54.57	2.01	74.0	19.43	Peak	205.00	300	Horizontal	Pass
6**	15901.050	45.63	2.01	54.0	8.37	AV	205.00	300	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	1464.400	39.14	-17.09	74.0	34.86	Peak	128.00	300	Vertical	Pass
1**	1464.400	28.87	-17.09	54.0	25.13	AV	128.00	300	Vertical	Pass
2	3863.750	50.79	-6.26	74.0	23.21	Peak	229.00	300	Vertical	Pass
2**	3863.750	46.52	-6.26	54.0	7.48	AV	229.00	300	Vertical	Pass
3	5790.000	97.50	-2.46	--	--	Peak	229.00	200	Vertical	N/A
3**	5790.000	89.64	-2.46	--	--	AV	229.00	200	Vertical	N/A
4	7348.750	53.04	-0.02	74.0	20.96	Peak	118.00	300	Vertical	Pass
4**	7348.750	43.74	-0.02	54.0	10.26	AV	118.00	300	Vertical	Pass
5	12533.162	53.17	1.25	74.0	20.83	Peak	193.00	200	Vertical	Pass
5**	12533.162	44.71	1.25	54.0	9.29	AV	193.00	200	Vertical	Pass
6	15888.713	54.07	1.94	74.0	19.93	Peak	222.00	200	Vertical	Pass
6**	15888.713	45.99	1.94	54.0	8.01	AV	222.00	200	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	1622.400	38.69	-17.26	74.0	35.31	Peak	147.00	100	Horizontal	Pass
1**	1622.400	28.88	-17.26	54.0	25.12	AV	147.00	100	Horizontal	Pass
2	3850.250	47.70	-6.41	74.0	26.30	Peak	119.00	400	Horizontal	Pass
2**	3850.250	44.56	-6.41	54.0	9.44	AV	119.00	400	Horizontal	Pass
3	5778.000	95.34	-2.48	--	--	Peak	119.00	200	Horizontal	N/A
3**	5778.000	86.59	-2.48	--	--	AV	119.00	200	Horizontal	N/A
4	7495.750	52.65	1.29	74.0	21.35	Peak	200.00	200	Horizontal	Pass
4**	7495.750	43.51	1.29	54.0	10.49	AV	200.00	200	Horizontal	Pass
5	12518.200	54.03	1.33	74.0	19.97	Peak	360.00	200	Horizontal	Pass
5**	12518.200	43.96	1.33	54.0	10.04	AV	360.00	200	Horizontal	Pass
6	15909.450	54.53	1.86	74.0	19.47	Peak	93.00	300	Horizontal	Pass
6**	15909.450	44.46	1.86	54.0	9.54	AV	93.00	300	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	1582.100	38.37	-16.74	74.0	35.63	Peak	325.00	300	Vertical	Pass
1**	1582.100	28.76	-16.74	54.0	25.24	AV	325.00	300	Vertical	Pass
2	3850.000	51.08	-6.41	74.0	22.92	Peak	260.00	400	Vertical	Pass
2**	3850.000	48.01	-6.41	54.0	5.99	AV	260.00	400	Vertical	Pass
3	3850.250	49.62	-6.41	74.0	24.38	Peak	238.00	400	Vertical	Pass
3**	3850.250	48.73	-6.41	54.0	5.27	AV	238.00	400	Vertical	Pass
4	5794.000	92.51	-2.12	--	--	Peak	238.00	150	Vertical	N/A
4**	5794.000	84.33	-2.12	--	--	AV	238.00	150	Vertical	N/A
5	12497.776	53.63	1.42	74.0	20.37	Peak	308.00	100	Vertical	Pass
5**	12497.776	44.60	1.42	54.0	9.40	AV	308.00	100	Vertical	Pass
6	16095.300	54.15	1.69	74.0	19.85	Peak	127.00	200	Vertical	Pass
6**	16095.300	44.80	1.69	54.0	9.20	AV	127.00	200	Vertical	Pass

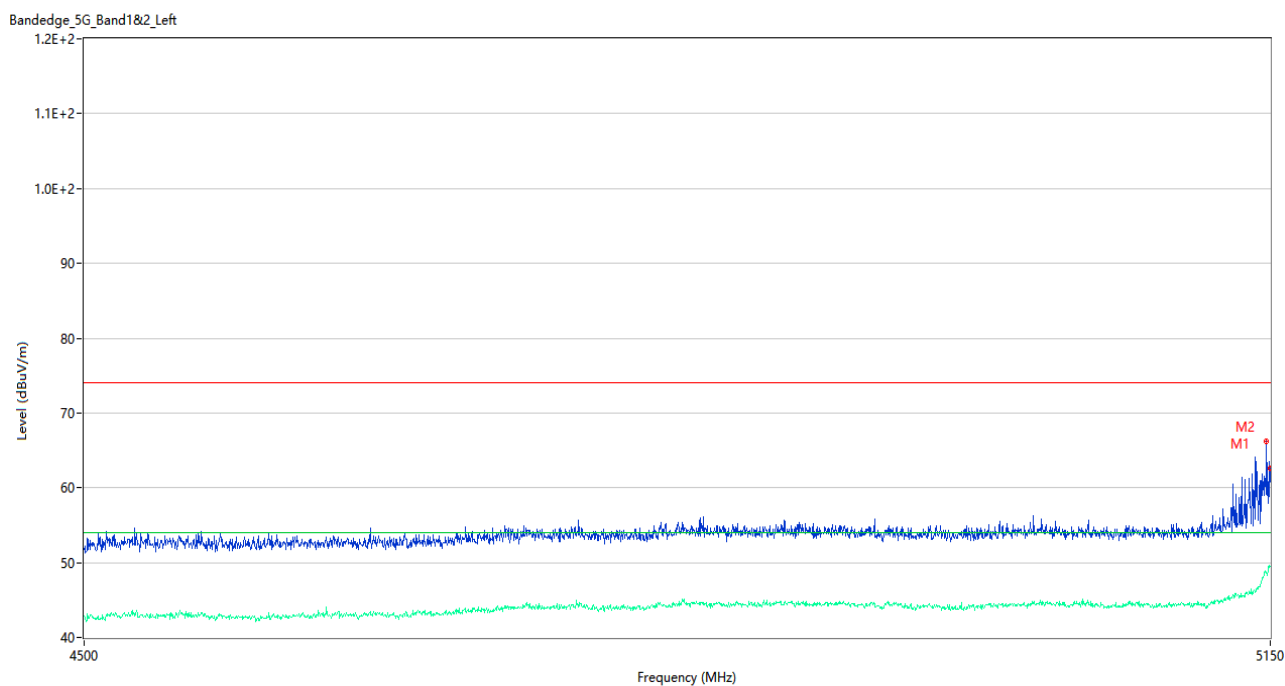
A.6.2 Band Edge (Restricted-band)

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

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

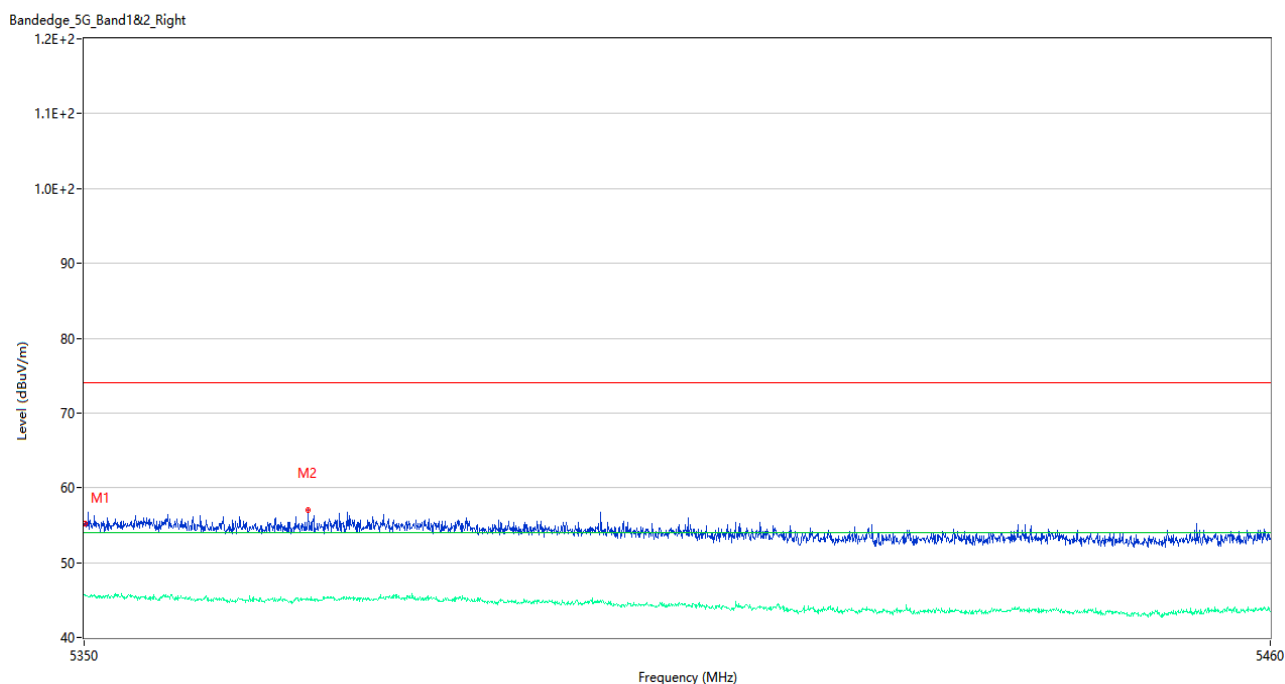
Test Data and Plots

U-NII-1 11a Low Channel



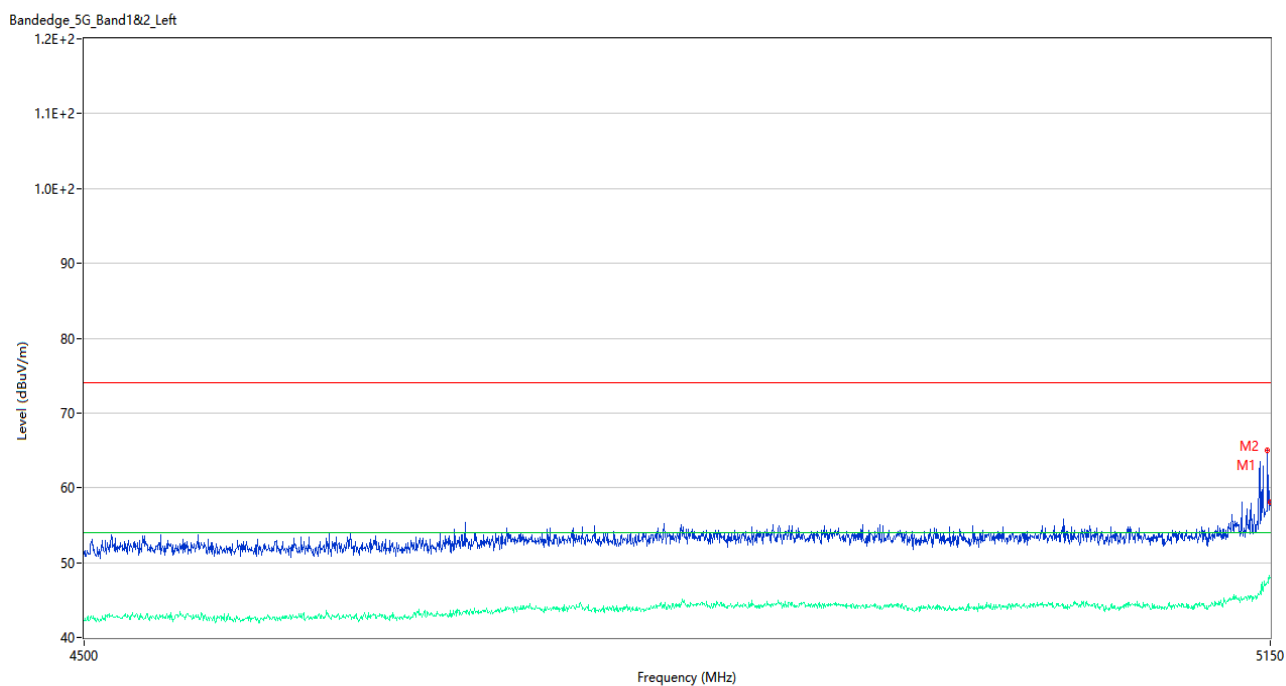
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5147.725	66.25	2.97	74.0	7.75	Peak	133.00	200	Horizontal	Pass
1**	5147.725	48.79	2.97	54.0	5.21	AV	133.00	200	Horizontal	Pass
2	5150.000	62.63	2.86	74.0	11.37	Peak	306.00	200	Horizontal	Pass
2**	5150.000	49.47	2.86	54.0	4.53	AV	306.00	200	Horizontal	Pass

U-NII-1 11a High Channel



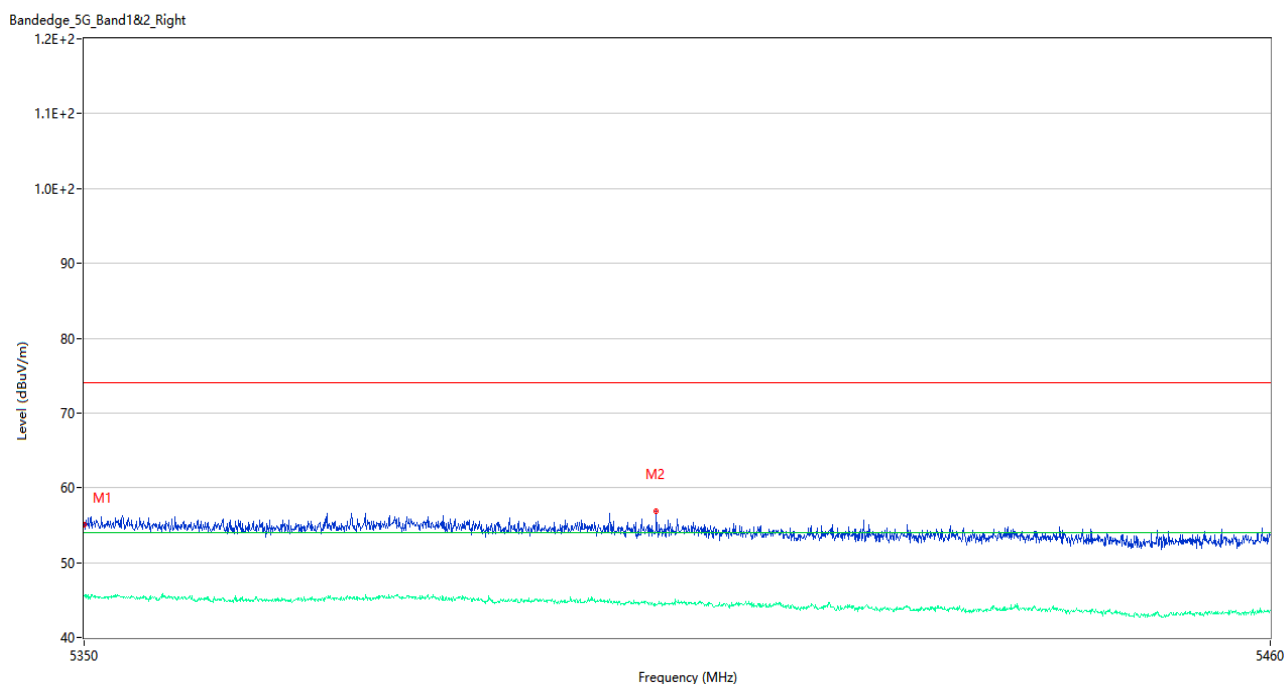
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.055	55.24	3.30	74.0	18.76	Peak	350.00	100	Horizontal	Pass
1**	5350.055	45.55	3.30	54.0	8.45	AV	350.00	100	Horizontal	Pass
2	5370.625	57.02	2.78	74.0	16.98	Peak	69.00	200	Horizontal	Pass
2**	5370.625	44.96	2.78	54.0	9.04	AV	69.00	200	Horizontal	Pass

U-NII-1 11n20 Low Channel



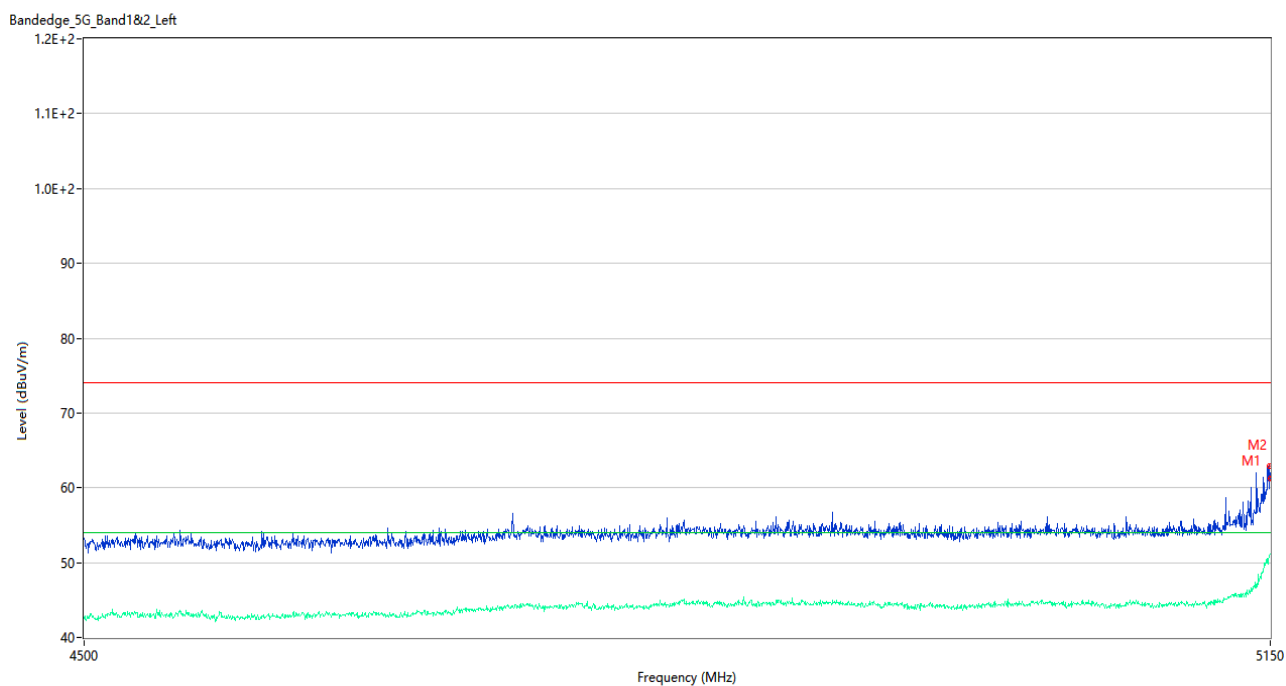
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5148.375	64.95	2.77	74.0	9.05	Peak	317.00	200	Horizontal	Pass
1**	5148.375	47.40	2.77	54.0	6.60	AV	317.00	200	Horizontal	Pass
2	5150.000	58.10	2.86	74.0	15.90	Peak	304.00	200	Horizontal	Pass
2**	5150.000	47.98	2.86	54.0	6.02	AV	304.00	200	Horizontal	Pass

U-NII-1 11n20 High Channel



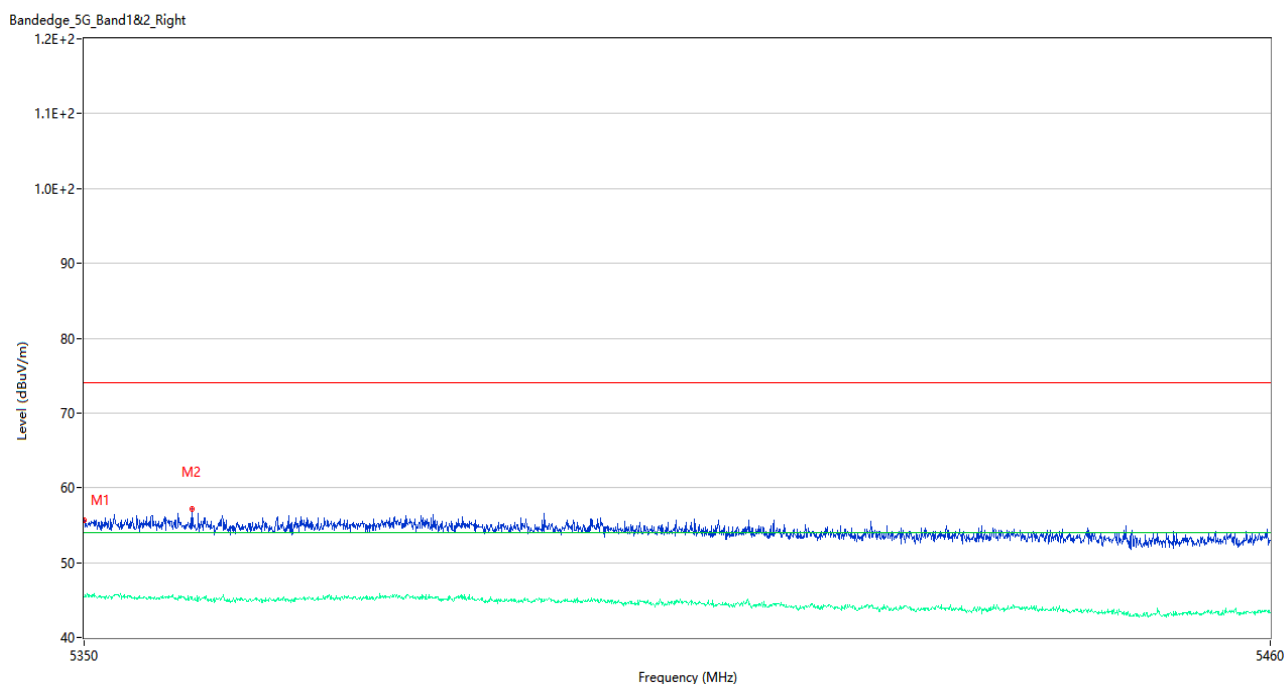
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.12	3.32	74.0	18.88	Peak	144.00	100	Horizontal	Pass
1**	5350.000	45.58	3.32	54.0	8.42	AV	144.00	100	Horizontal	Pass
2	5402.800	56.90	2.85	74.0	17.10	Peak	55.00	150	Horizontal	Pass
2**	5402.800	44.40	2.85	54.0	9.60	AV	55.00	150	Horizontal	Pass

U-NII-1 11n40 Low Channel



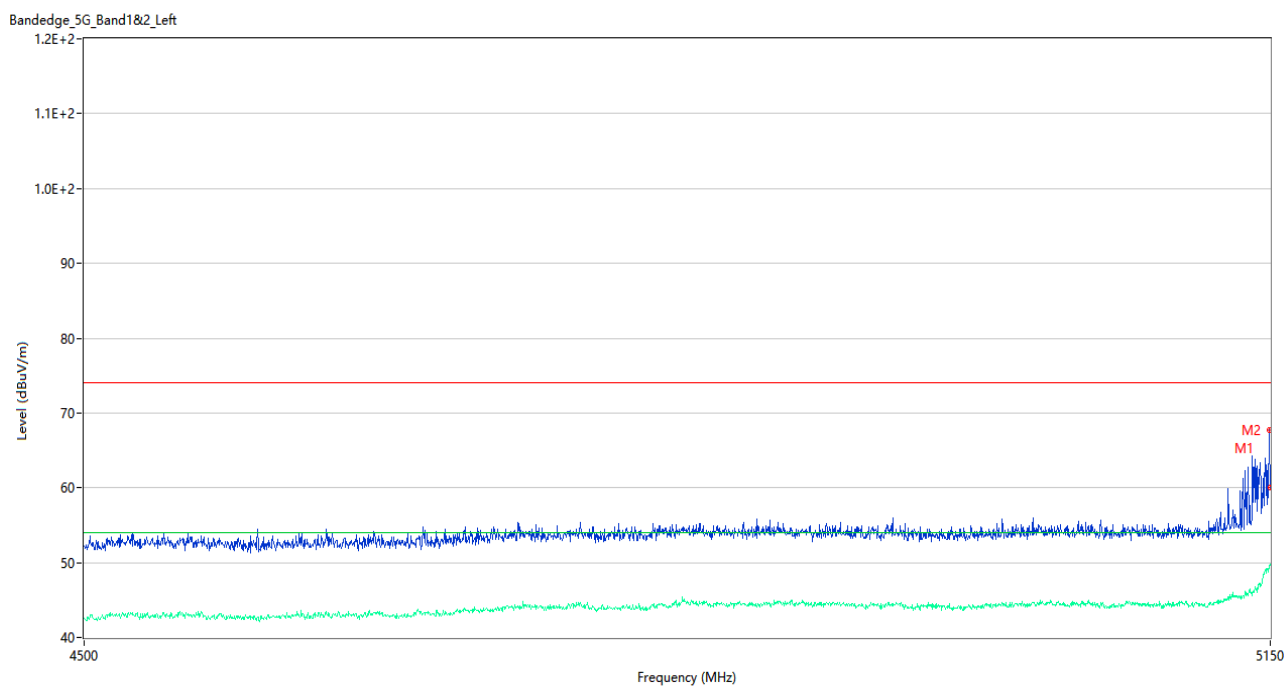
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5149.675	62.95	2.85	74.0	11.05	Peak	125.00	150	Horizontal	Pass
1**	5149.675	50.83	2.85	54.0	3.17	AV	125.00	150	Horizontal	Pass
2	5150.000	61.22	2.86	74.0	12.78	Peak	128.00	100	Horizontal	Pass
2**	5150.000	50.98	2.86	54.0	3.02	AV	128.00	100	Horizontal	Pass

U-NII-1 11n40 High Channel



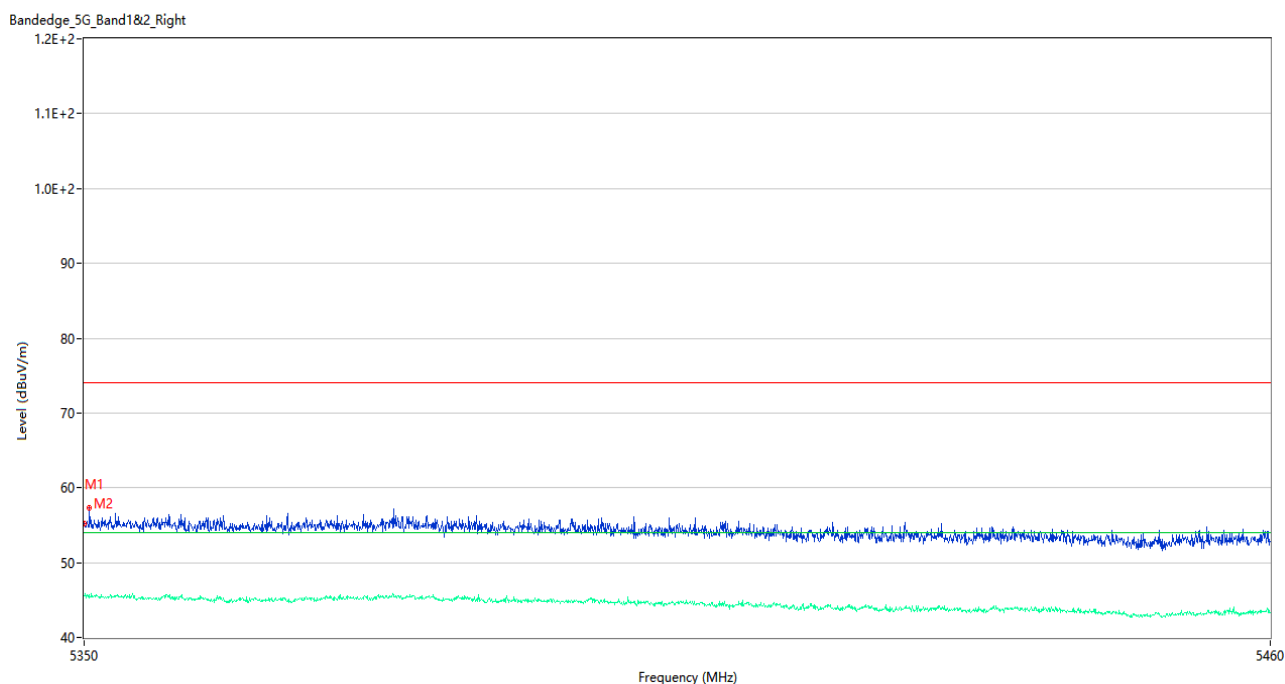
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.71	3.32	74.0	18.29	Peak	344.00	200	Horizontal	Pass
1**	5350.000	45.50	3.32	54.0	8.50	AV	344.00	200	Horizontal	Pass
2	5359.955	57.19	2.77	74.0	16.81	Peak	37.00	100	Horizontal	Pass
2**	5359.955	45.08	2.77	54.0	8.92	AV	37.00	100	Horizontal	Pass

U-NII-1 11ac20 Low Channel



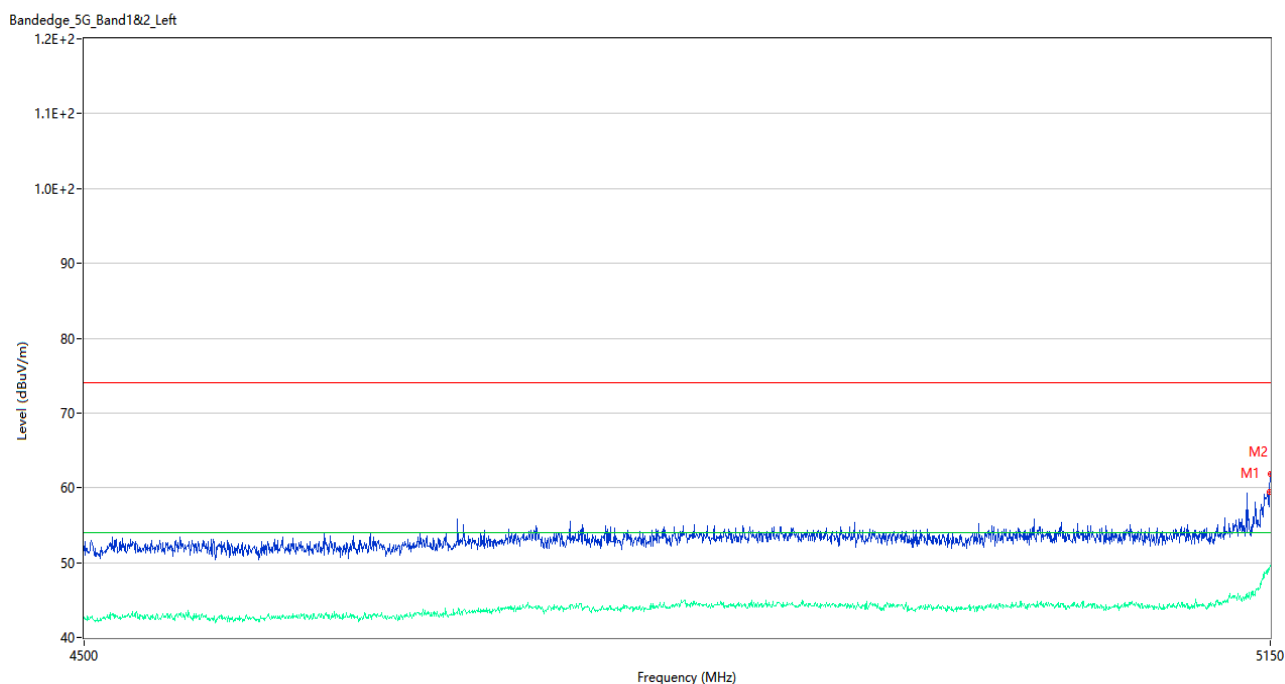
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5149.350	67.69	2.85	74.0	6.31	Peak	133.00	200	Horizontal	Pass
1**	5149.350	49.60	2.85	54.0	4.40	AV	133.00	200	Horizontal	Pass
2	5150.000	60.09	2.86	74.0	13.91	Peak	315.00	100	Horizontal	Pass
2**	5150.000	49.73	2.86	54.0	4.27	AV	315.00	100	Horizontal	Pass

U-NII-1 11ac20 High Channel



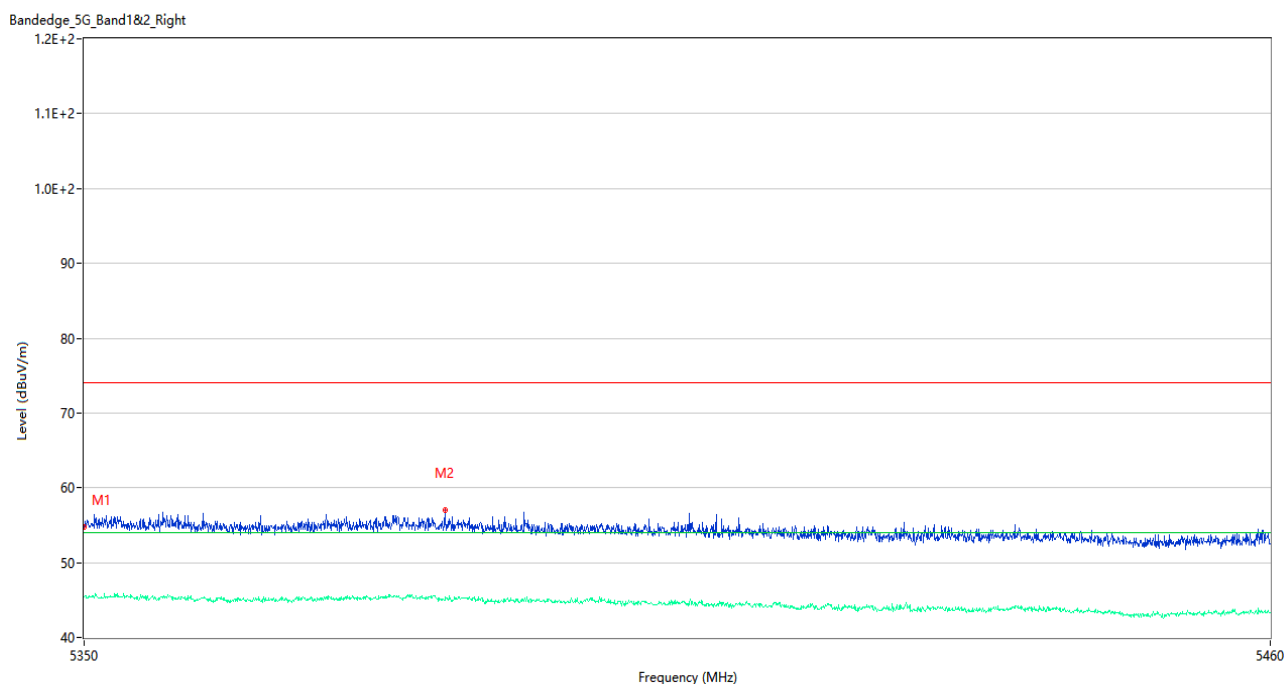
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.20	3.32	74.0	18.80	Peak	354.00	100	Horizontal	Pass
1**	5350.000	45.57	3.32	54.0	8.43	AV	354.00	100	Horizontal	Pass
2	5350.495	57.32	3.14	74.0	16.68	Peak	116.00	150	Horizontal	Pass
2**	5350.495	45.28	3.14	54.0	8.72	AV	116.00	150	Horizontal	Pass

U-NII-1 11ac40 Low Channel



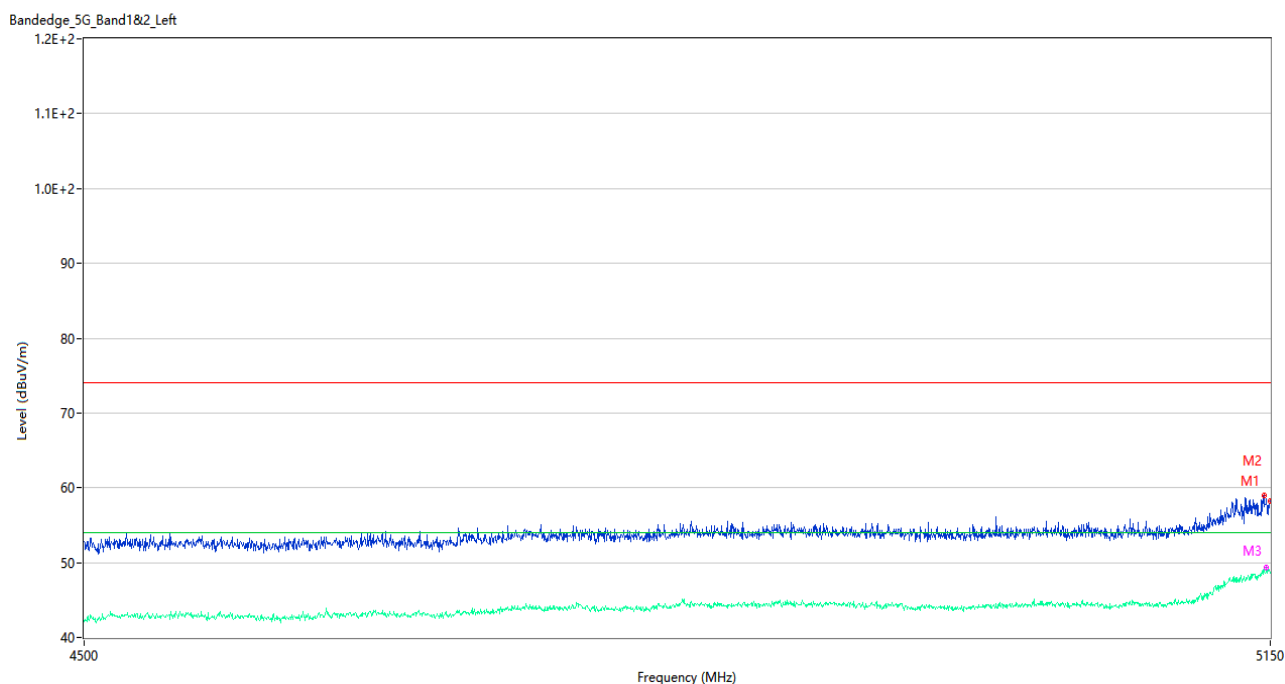
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5149.675	59.36	2.85	74.0	14.64	Peak	307.00	200	Horizontal	Pass
1**	5149.675	49.06	2.85	54.0	4.94	AV	307.00	200	Horizontal	Pass
2	5150.000	61.79	2.86	74.0	12.21	Peak	310.00	100	Horizontal	Pass
2**	5150.000	49.62	2.86	54.0	4.38	AV	310.00	100	Horizontal	Pass

U-NII-1 11ac40 High Channel



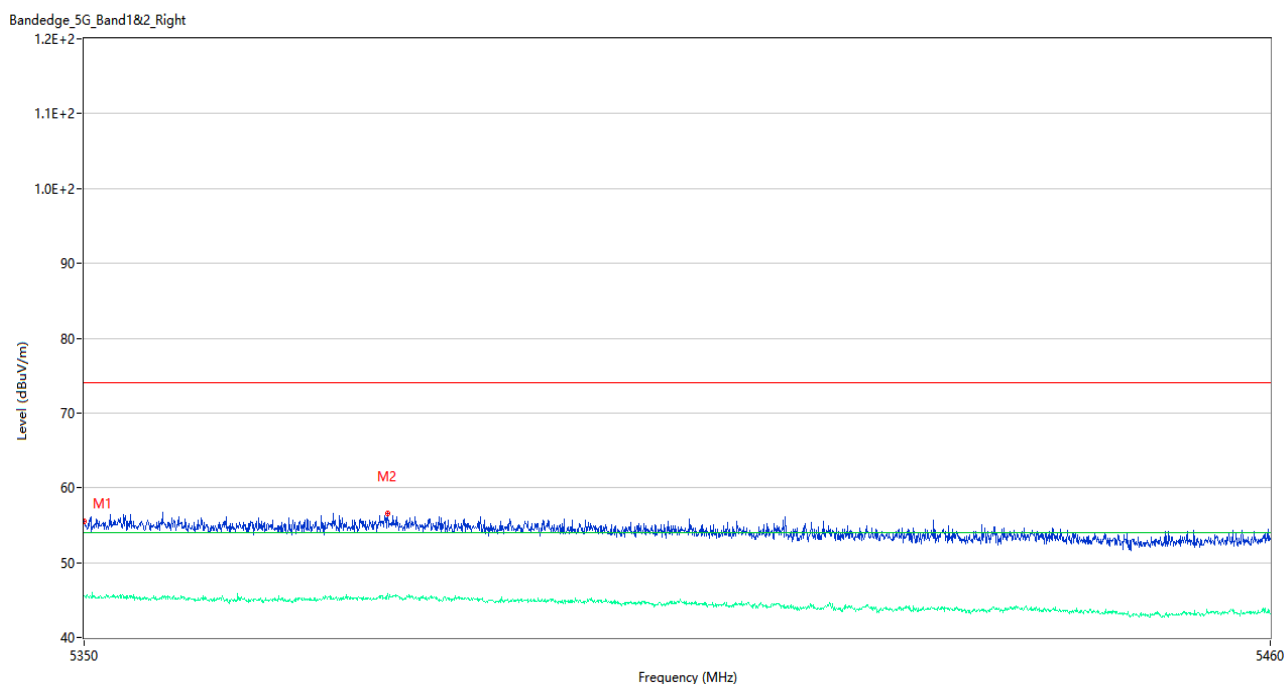
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	54.82	3.32	74.0	19.18	Peak	299.00	100	Horizontal	Pass
1**	5350.000	45.50	3.32	54.0	8.50	AV	299.00	100	Horizontal	Pass
2	5383.220	57.02	2.92	74.0	16.98	Peak	262.00	150	Horizontal	Pass
2**	5383.220	45.03	2.92	54.0	8.97	AV	262.00	150	Horizontal	Pass

U-NII-1 11ac80 Middle Channel



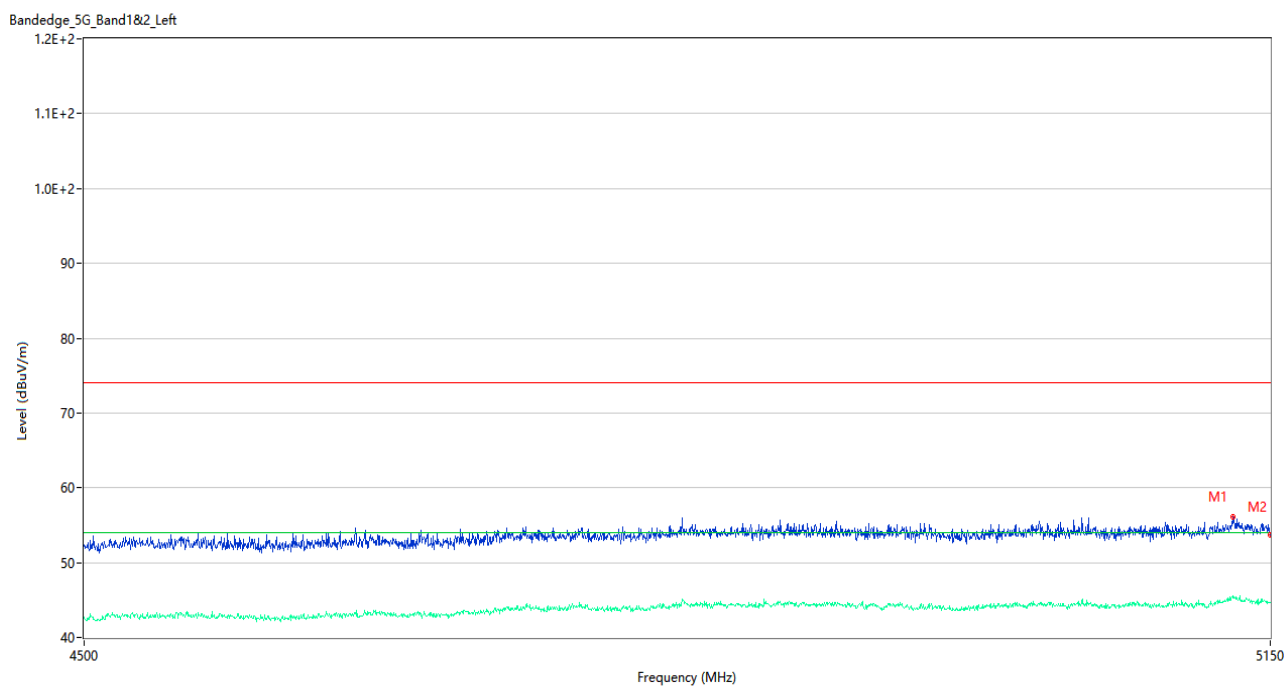
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5146.425	58.99	2.96	74.0	15.01	Peak	140.00	100	Horizontal	Pass
1**	5146.425	49.14	2.96	54.0	4.86	AV	140.00	100	Horizontal	Pass
2	5150.000	58.19	2.86	74.0	15.81	Peak	144.00	100	Horizontal	Pass
2**	5150.000	48.63	2.86	54.0	5.37	AV	144.00	100	Horizontal	Pass
3	5147.725	58.46	2.97	74.0	15.54	Peak	128.00	100	Horizontal	Pass
3**	5147.725	49.30	2.97	54.0	4.70	AV	128.00	100	Horizontal	Pass

U-NII-1 11ac80 Middle Channel



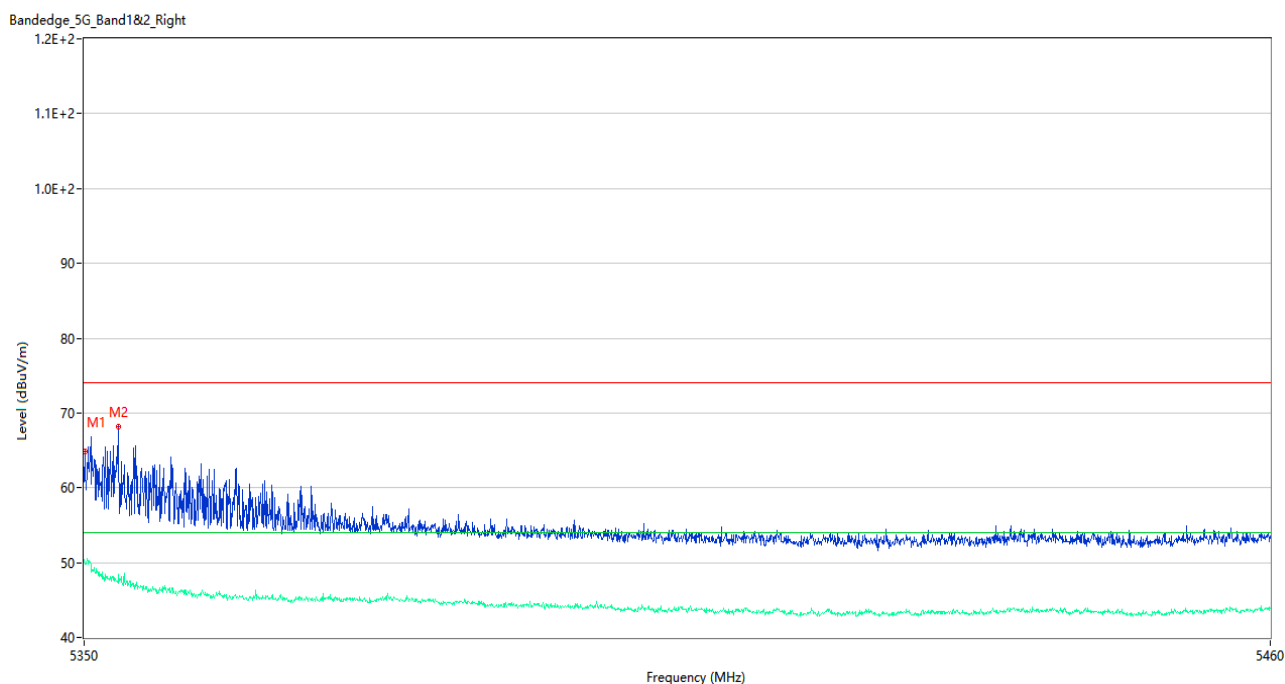
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.50	3.32	74.0	18.50	Peak	30.00	150	Horizontal	Pass
1**	5350.000	45.60	3.32	54.0	8.40	AV	30.00	150	Horizontal	Pass
2	5377.940	56.56	3.14	74.0	17.44	Peak	123.00	200	Horizontal	Pass
2**	5377.940	45.81	3.14	54.0	8.19	AV	123.00	200	Horizontal	Pass

U-NII-2A 11a Low Channel



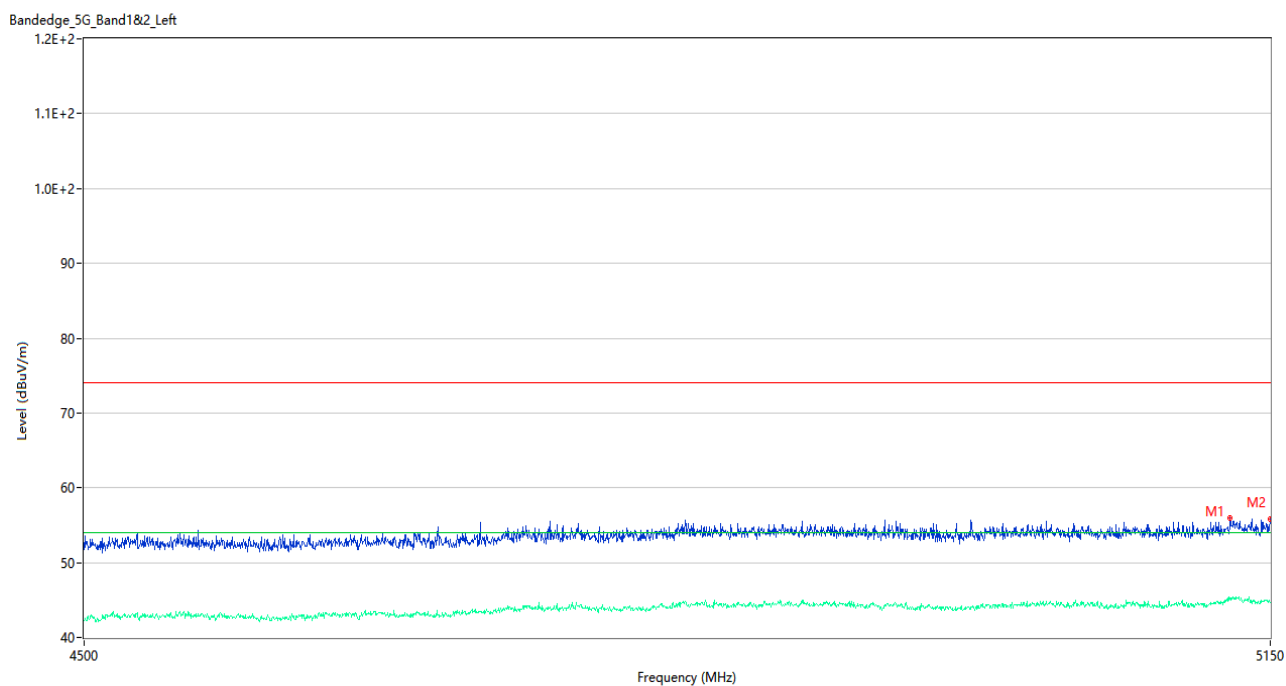
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5127.900	56.13	3.40	74.0	17.87	Peak	318.00	150	Horizontal	Pass
1**	5127.900	45.28	3.40	54.0	8.72	AV	318.00	150	Horizontal	Pass
2	5150.000	53.76	2.86	74.0	20.24	Peak	322.00	150	Horizontal	Pass
2**	5150.000	44.67	2.86	54.0	9.33	AV	322.00	150	Horizontal	Pass

U-NII-2A 11a High Channel



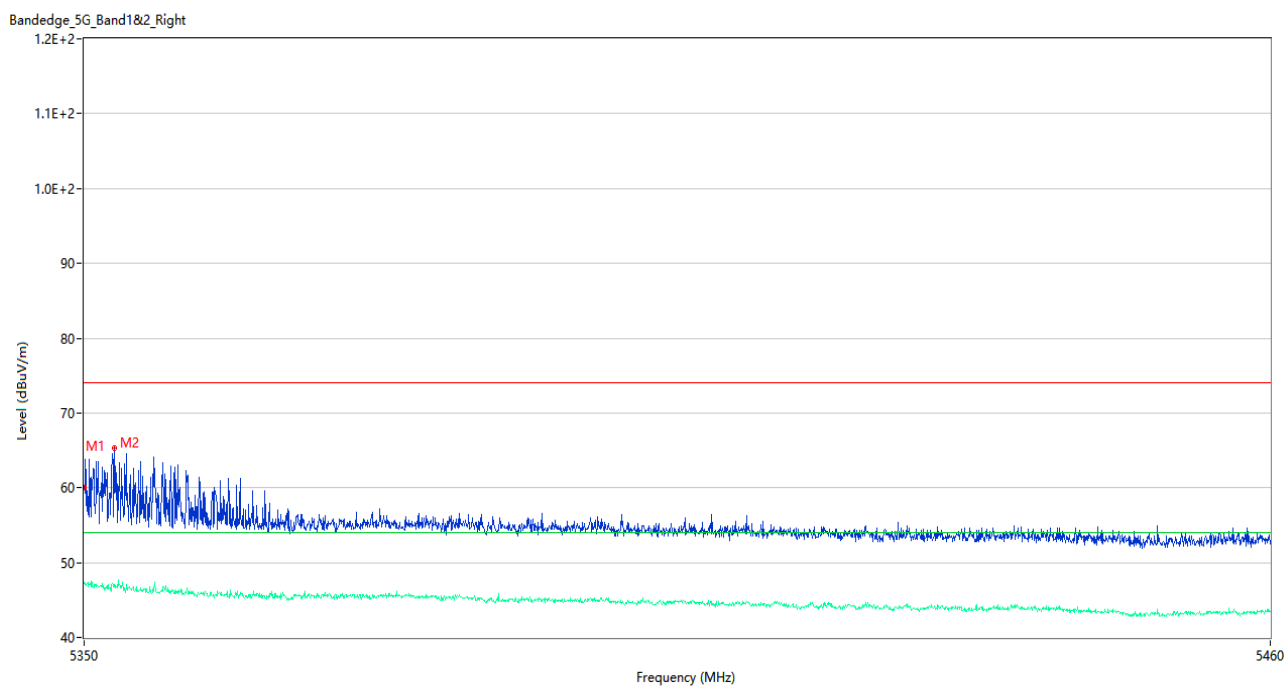
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.055	64.93	3.30	74.0	9.07	Peak	359.00	100	Horizontal	Pass
1**	5350.055	49.77	3.30	54.0	4.23	AV	359.00	100	Horizontal	Pass
2	5353.135	68.15	3.21	74.0	5.85	Peak	297.00	200	Horizontal	Pass
2**	5353.135	47.27	3.21	54.0	6.73	AV	297.00	200	Horizontal	Pass

U-NII-2A 11n20 Low Channel



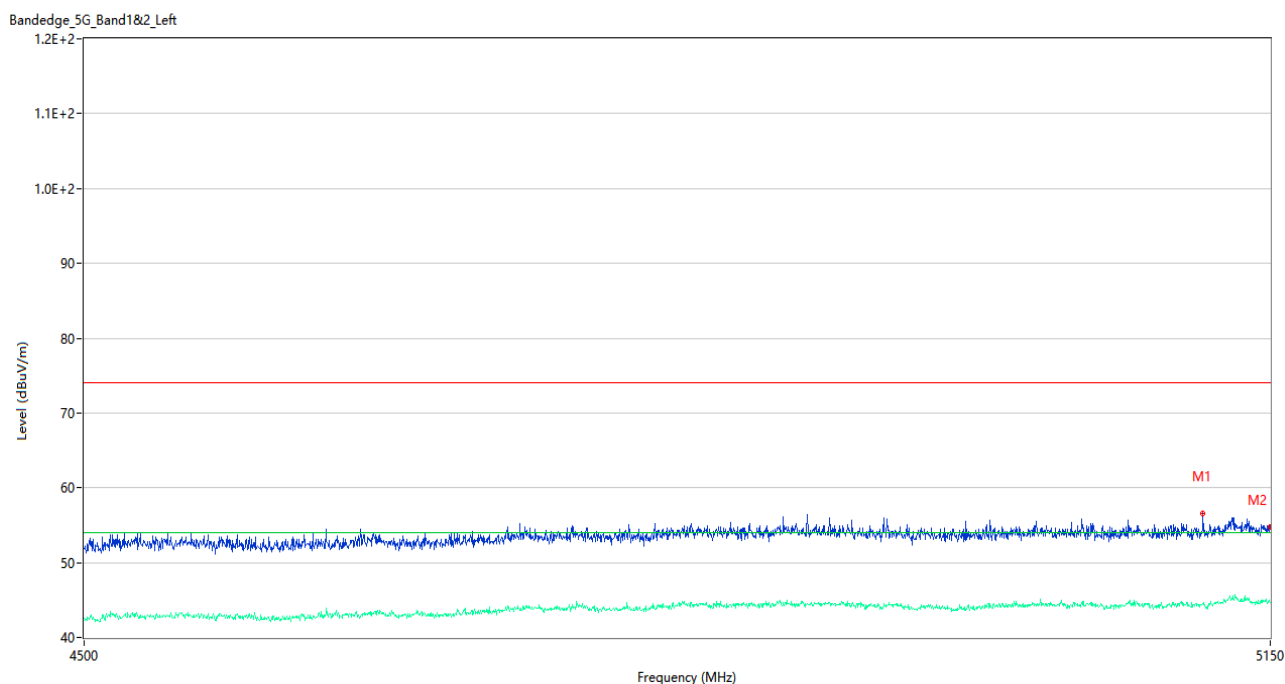
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5126.600	55.95	3.42	74.0	18.05	Peak	30.00	100	Horizontal	Pass
1**	5126.600	45.22	3.42	54.0	8.78	AV	30.00	100	Horizontal	Pass
2	5150.000	55.89	2.86	74.0	18.11	Peak	360.00	200	Horizontal	Pass
2**	5150.000	44.71	2.86	54.0	9.29	AV	360.00	200	Horizontal	Pass

U-NII-2A 11n20 High Channel



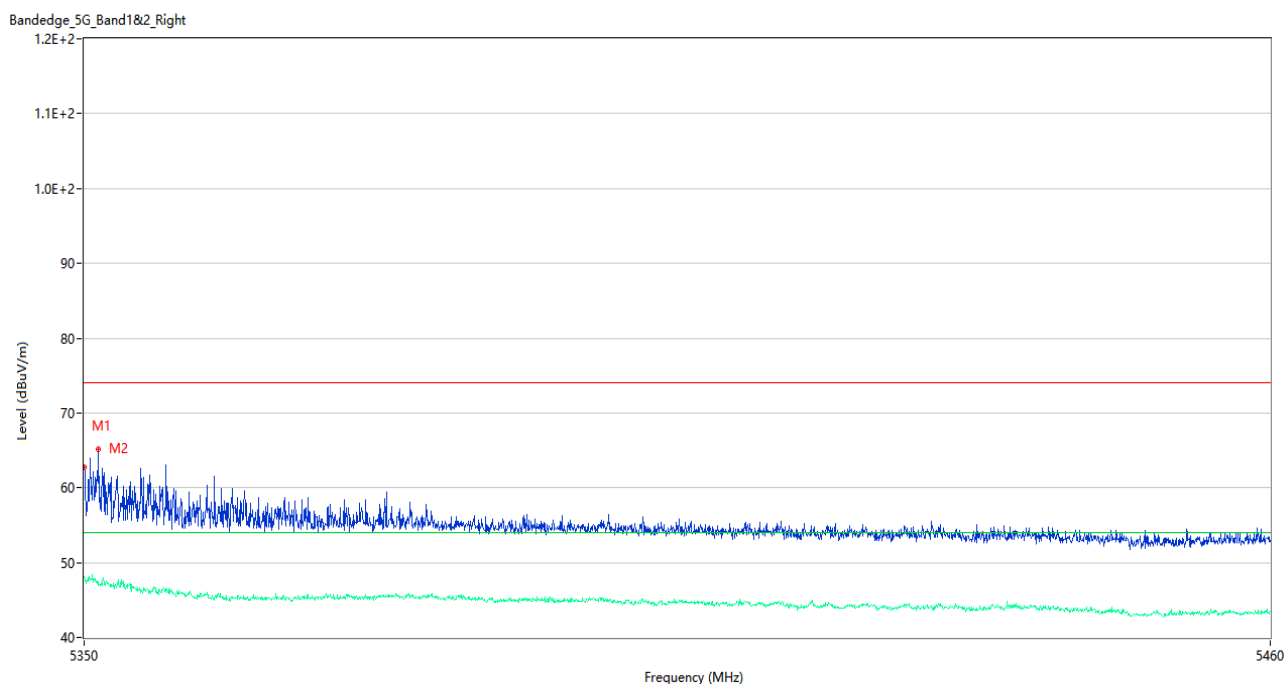
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	60.02	3.32	74.0	13.98	Peak	128.00	100	Horizontal	Pass
1**	5350.000	47.42	3.32	54.0	6.58	AV	128.00	100	Horizontal	Pass
2	5352.805	65.24	3.18	74.0	8.76	Peak	140.00	100	Horizontal	Pass
2**	5352.805	46.84	3.18	54.0	7.16	AV	140.00	100	Horizontal	Pass

U-NII-2A 11n40 Low Channel



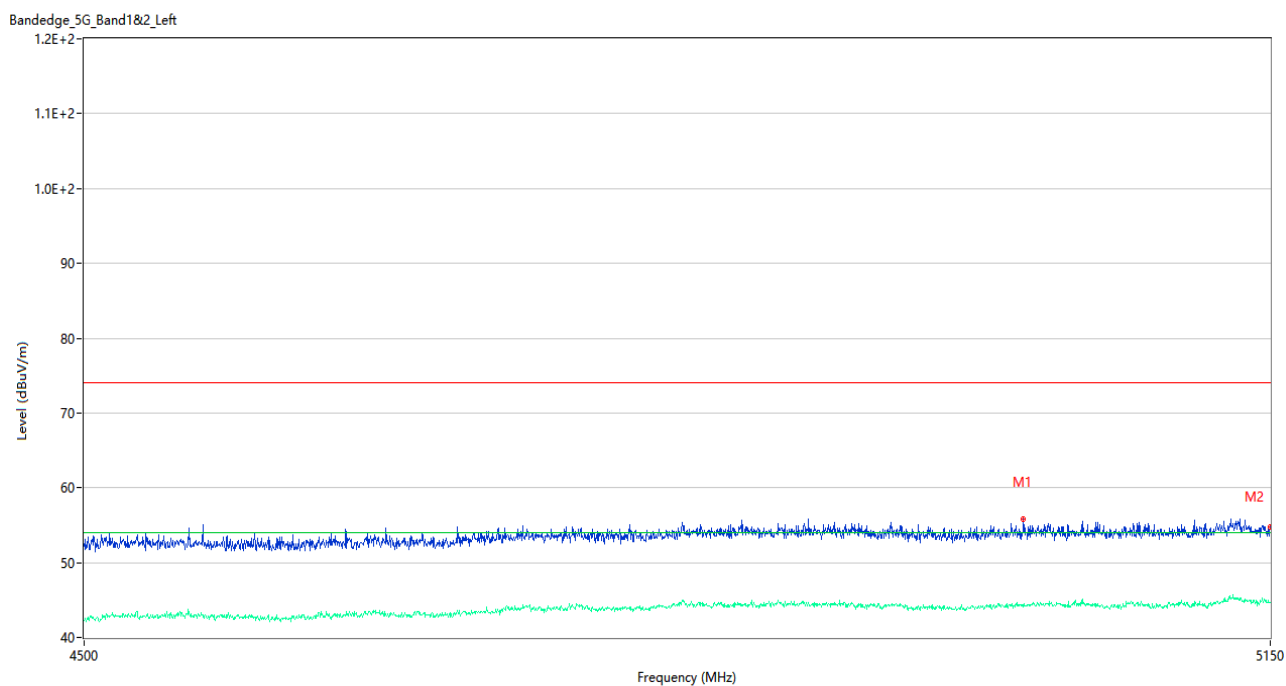
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5110.675	56.52	2.76	74.0	17.48	Peak	360.00	100	Horizontal	Pass
1**	5110.675	44.56	2.76	54.0	9.44	AV	360.00	100	Horizontal	Pass
2	5150.000	54.80	2.86	74.0	19.20	Peak	123.00	150	Horizontal	Pass
2**	5150.000	44.61	2.86	54.0	9.39	AV	123.00	150	Horizontal	Pass

U-NII-2A 11n40 High Channel



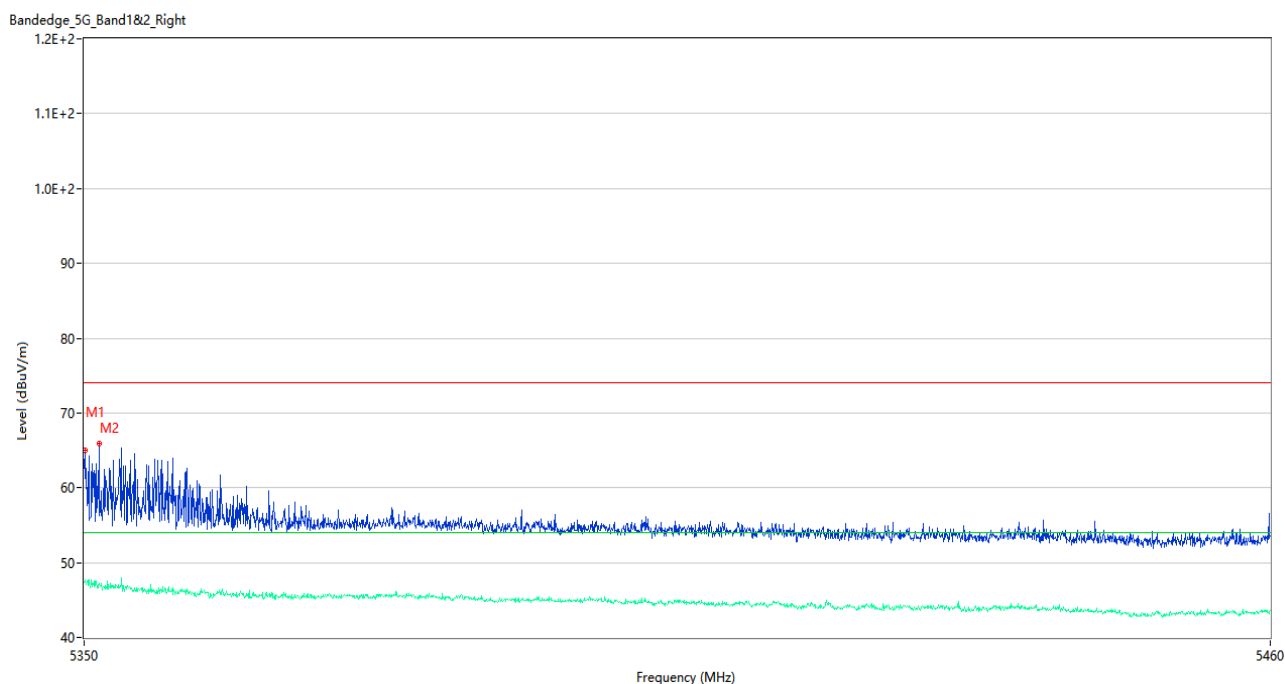
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	62.69	3.32	74.0	11.31	Peak	291.00	100	Horizontal	Pass
1**	5350.000	48.20	3.32	54.0	5.80	AV	291.00	100	Horizontal	Pass
2	5351.320	65.16	3.06	74.0	8.84	Peak	298.00	150	Horizontal	Pass
2**	5351.320	47.39	3.06	54.0	6.61	AV	298.00	150	Horizontal	Pass

U-NII-2A 11ac20 Low Channel



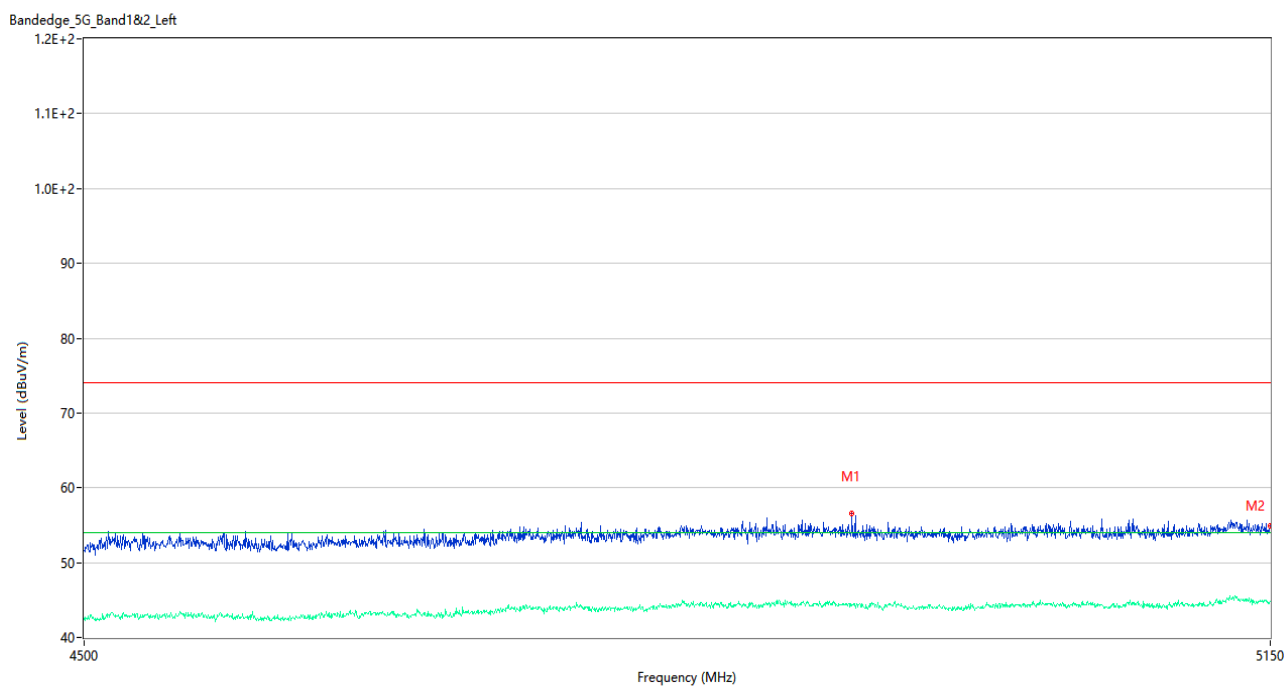
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5007.325	55.84	2.73	74.0	18.16	Peak	68.00	150	Horizontal	Pass
1**	5007.325	44.25	2.73	54.0	9.75	AV	68.00	150	Horizontal	Pass
2	5150.000	54.73	2.86	74.0	19.27	Peak	225.00	200	Horizontal	Pass
2**	5150.000	44.68	2.86	54.0	9.32	AV	225.00	200	Horizontal	Pass

U-NII-2A 11ac20 High Channel



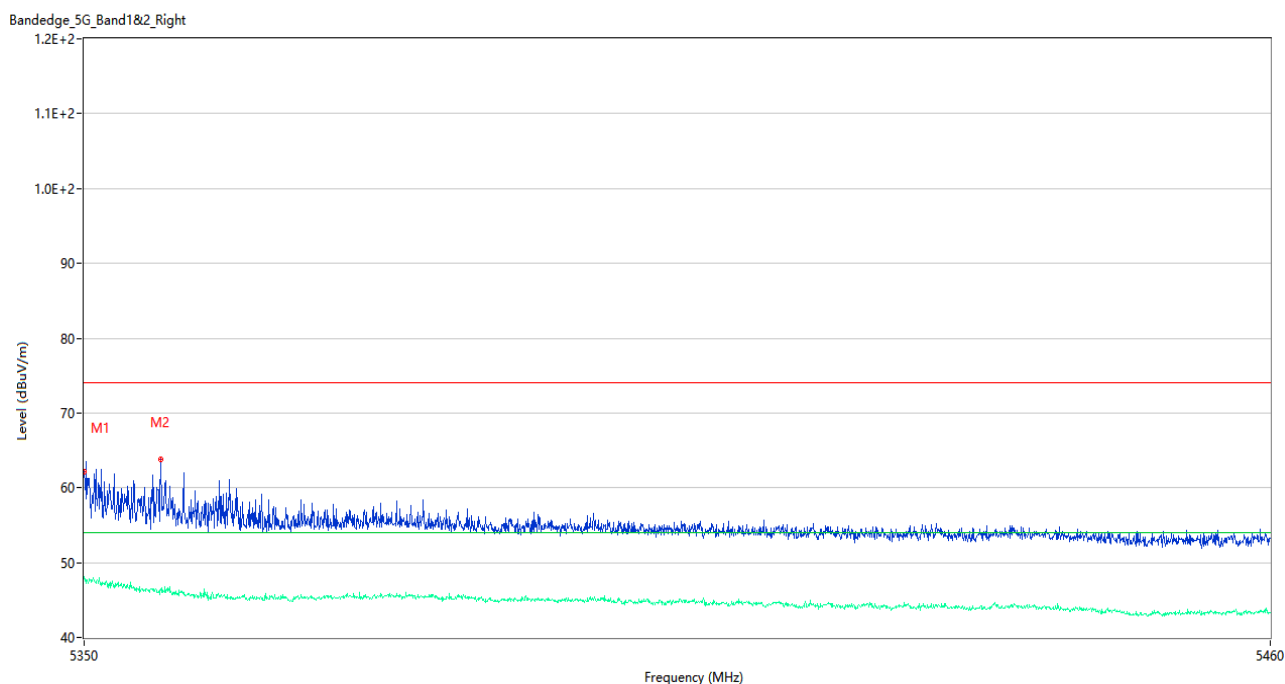
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.055	65.04	3.30	74.0	8.96	Peak	136.00	200	Horizontal	Pass
1**	5350.055	47.38	3.30	54.0	6.62	AV	136.00	200	Horizontal	Pass
2	5351.375	65.84	3.06	74.0	8.16	Peak	131.00	100	Horizontal	Pass
2**	5351.375	47.25	3.06	54.0	6.75	AV	131.00	100	Horizontal	Pass

U-NII-2A 11ac40 Low Channel



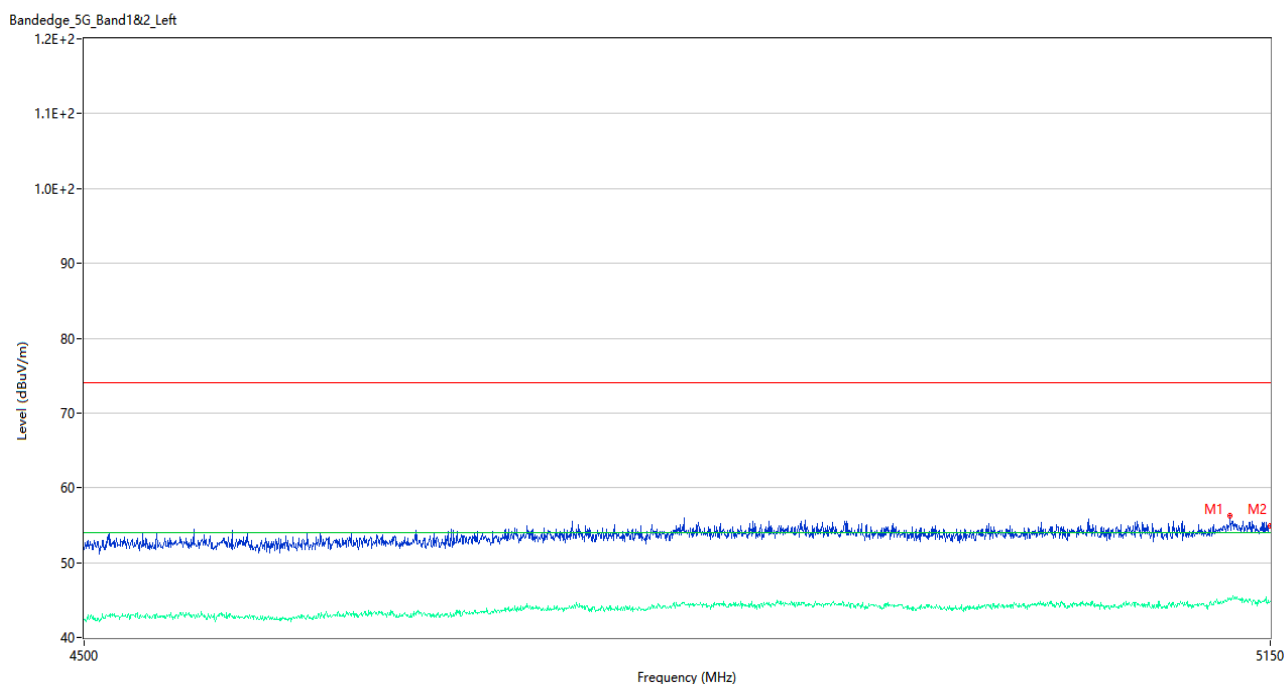
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4910.800	56.53	2.45	74.0	17.47	Peak	262.00	100	Horizontal	Pass
1**	4910.800	44.22	2.45	54.0	9.78	AV	262.00	100	Horizontal	Pass
2	5150.000	54.85	2.86	74.0	19.15	Peak	115.00	100	Horizontal	Pass
2**	5150.000	44.85	2.86	54.0	9.15	AV	115.00	100	Horizontal	Pass

U-NII-2A 11ac40 High Channel



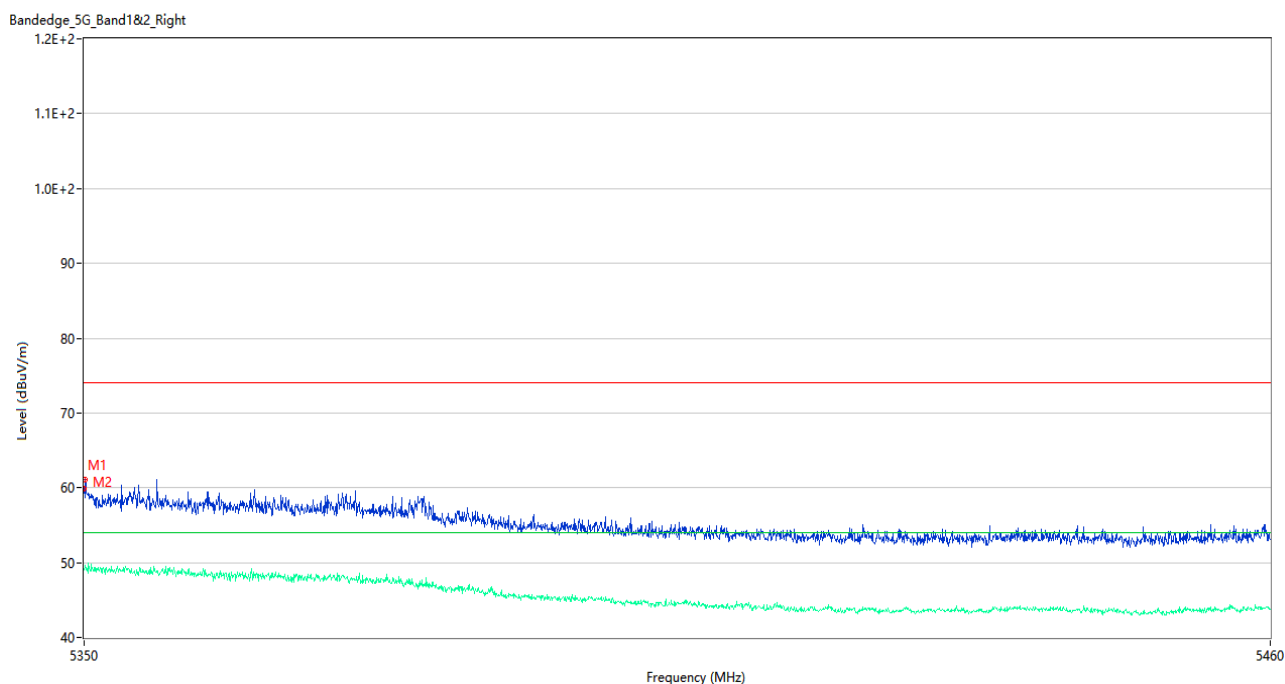
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	62.19	3.32	74.0	11.81	Peak	7.00	100	Horizontal	Pass
1**	5350.000	48.18	3.32	54.0	5.82	AV	7.00	100	Horizontal	Pass
2	5357.040	63.76	2.92	74.0	10.24	Peak	298.00	100	Horizontal	Pass
2**	5357.040	46.41	2.92	54.0	7.59	AV	298.00	100	Horizontal	Pass

U-NII-2A 11ac80 Middle Channel



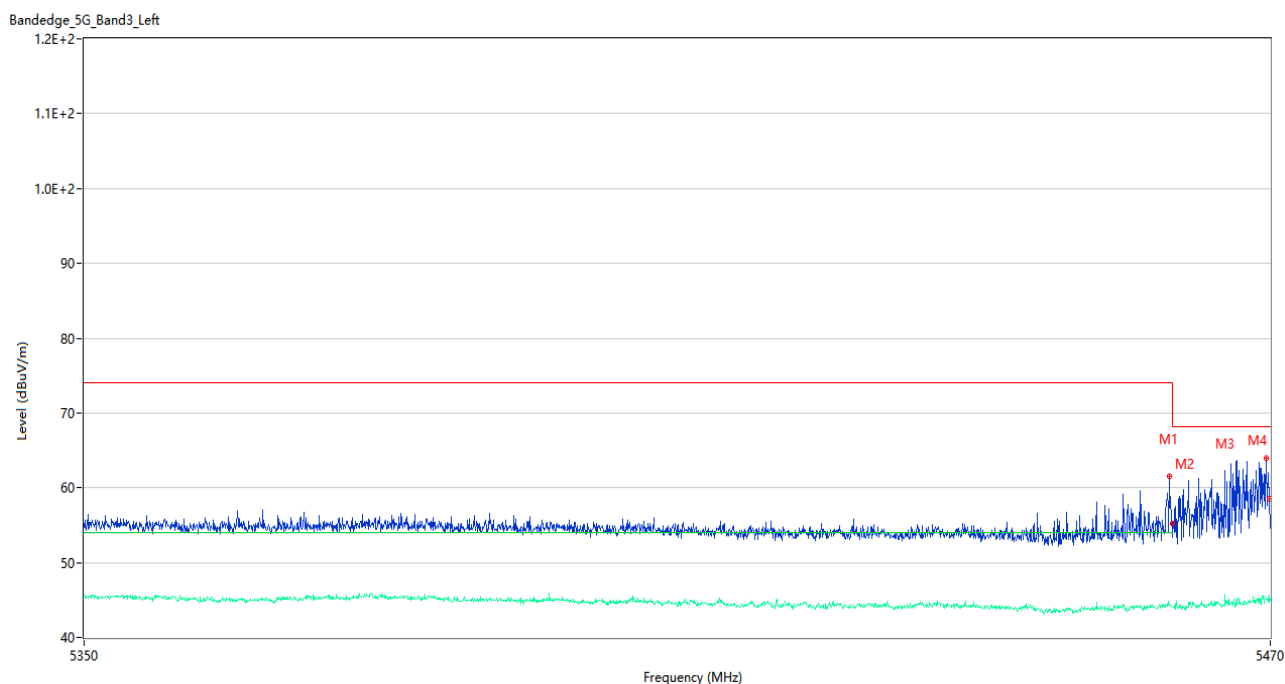
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5126.600	56.22	3.42	74.0	17.78	Peak	48.00	200	Horizontal	Pass
1**	5126.600	45.12	3.42	54.0	8.88	AV	48.00	200	Horizontal	Pass
2	5150.000	54.87	2.86	74.0	19.13	Peak	224.00	100	Horizontal	Pass
2**	5150.000	44.79	2.86	54.0	9.21	AV	224.00	100	Horizontal	Pass

U-NII-2A 11ac80 Middle Channel



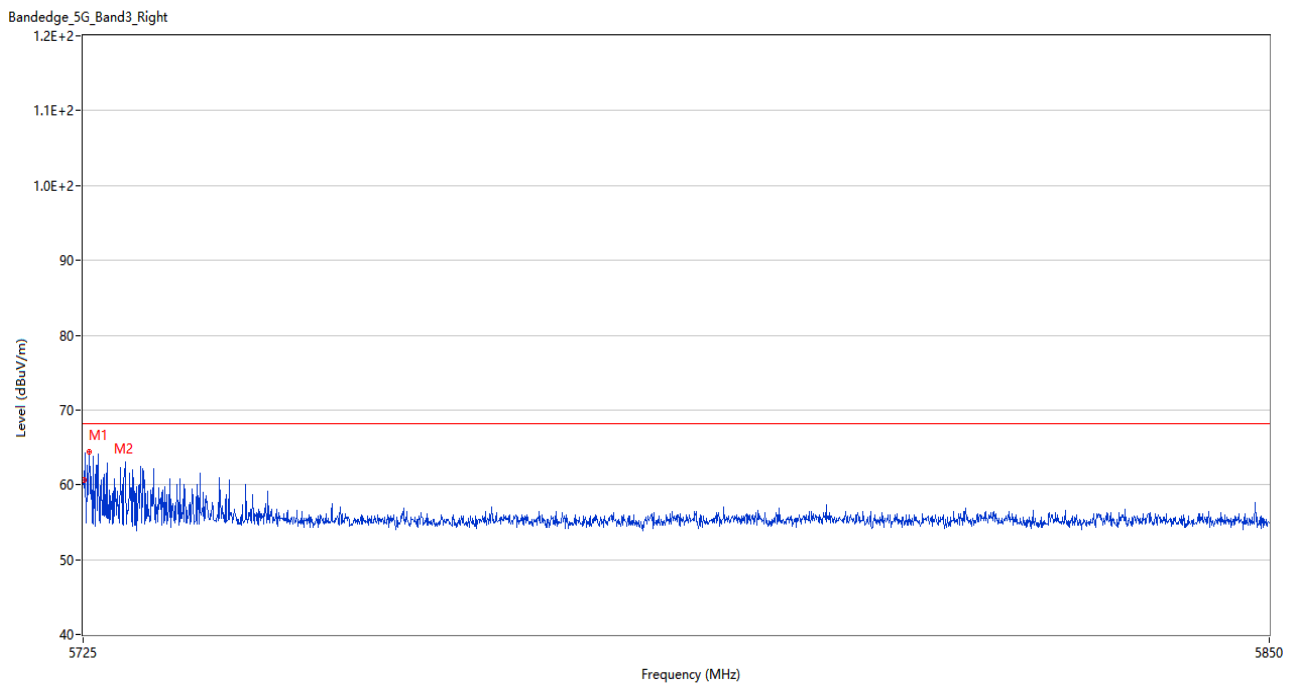
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	59.85	3.32	74.0	14.15	Peak	162.00	150	Horizontal	Pass
1**	5350.000	48.98	3.32	54.0	5.02	AV	162.00	150	Horizontal	Pass
2	5350.110	61.13	3.27	74.0	12.87	Peak	189.00	200	Horizontal	Pass
2**	5350.110	49.60	3.27	54.0	4.40	AV	189.00	200	Horizontal	Pass

U-NII-2C 11a Low Channel



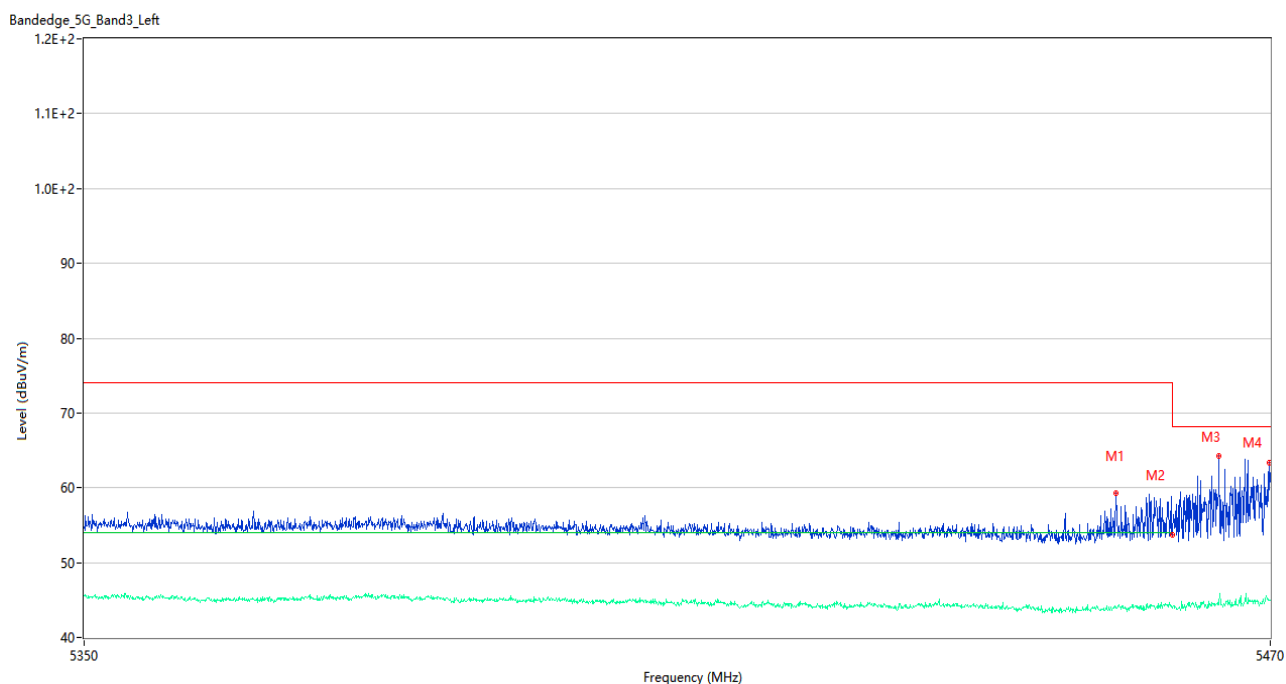
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5459.680	61.53	3.61	74.0	12.47	Peak	22.00	150	Horizontal	Pass
1**	5459.680	44.20	3.61	54.0	9.80	AV	22.00	150	Horizontal	Pass
2	5459.980	55.17	3.49	74.0	18.83	Peak	282.00	100	Horizontal	Pass
2**	5459.980	44.07	3.49	54.0	9.93	AV	282.00	100	Horizontal	Pass
3	5469.580	64.02	3.29	68.2	4.18	Peak	296.00	200	Horizontal	Pass
3**	5469.580	45.10	3.29	--	--	AV	296.00	200	Horizontal	N/A
4	5469.940	58.47	3.29	68.2	9.73	Peak	332.00	150	Horizontal	Pass
4**	5469.940	45.60	3.29	--	--	AV	332.00	150	Horizontal	N/A

U-NII-2C 11a High Channel



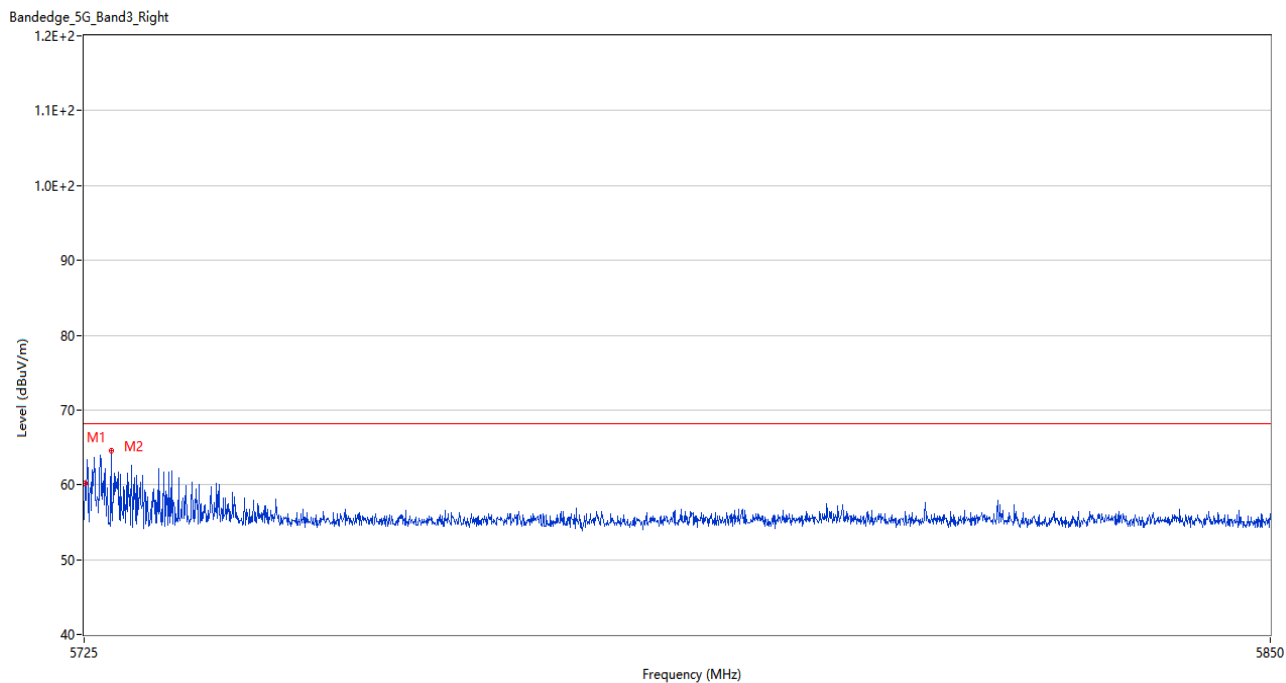
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.063	60.68	3.44	68.2	7.52	Peak	0.00	150	Horizontal	Pass
2	5725.625	64.48	3.65	68.2	3.72	Peak	288.00	200	Horizontal	Pass

U-NII-2C 11n20 Low Channel



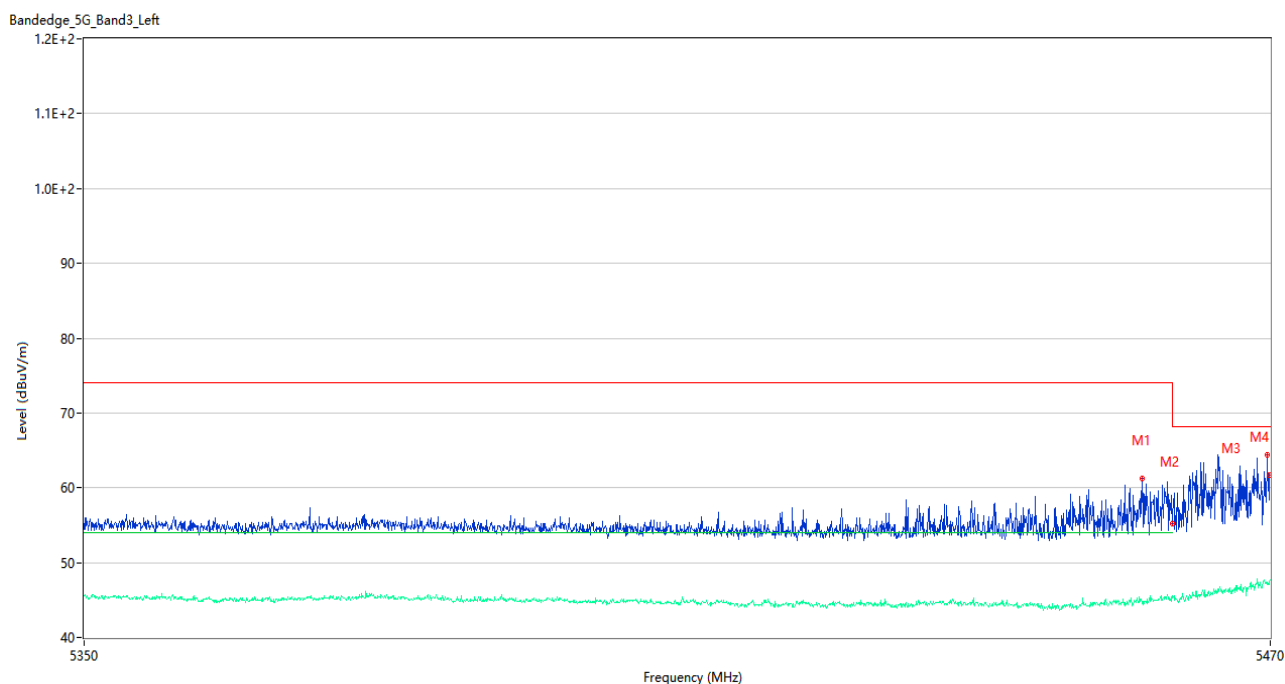
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5454.280	59.22	3.53	74.0	14.78	Peak	17.00	200	Horizontal	Pass
1**	5454.280	44.06	3.53	54.0	9.94	AV	17.00	200	Horizontal	Pass
2	5459.980	53.78	3.49	74.0	20.22	Peak	249.00	100	Horizontal	Pass
2**	5459.980	43.98	3.49	54.0	10.02	AV	249.00	100	Horizontal	Pass
3	5464.780	64.22	3.49	68.2	3.98	Peak	17.00	100	Horizontal	Pass
3**	5464.780	44.42	3.49	--	--	AV	17.00	100	Horizontal	N/A
4	5469.940	63.39	3.29	68.2	4.81	Peak	21.00	150	Horizontal	Pass
4**	5469.940	45.00	3.29	--	--	AV	21.00	150	Horizontal	N/A

U-NII-2C 11n20 High Channel



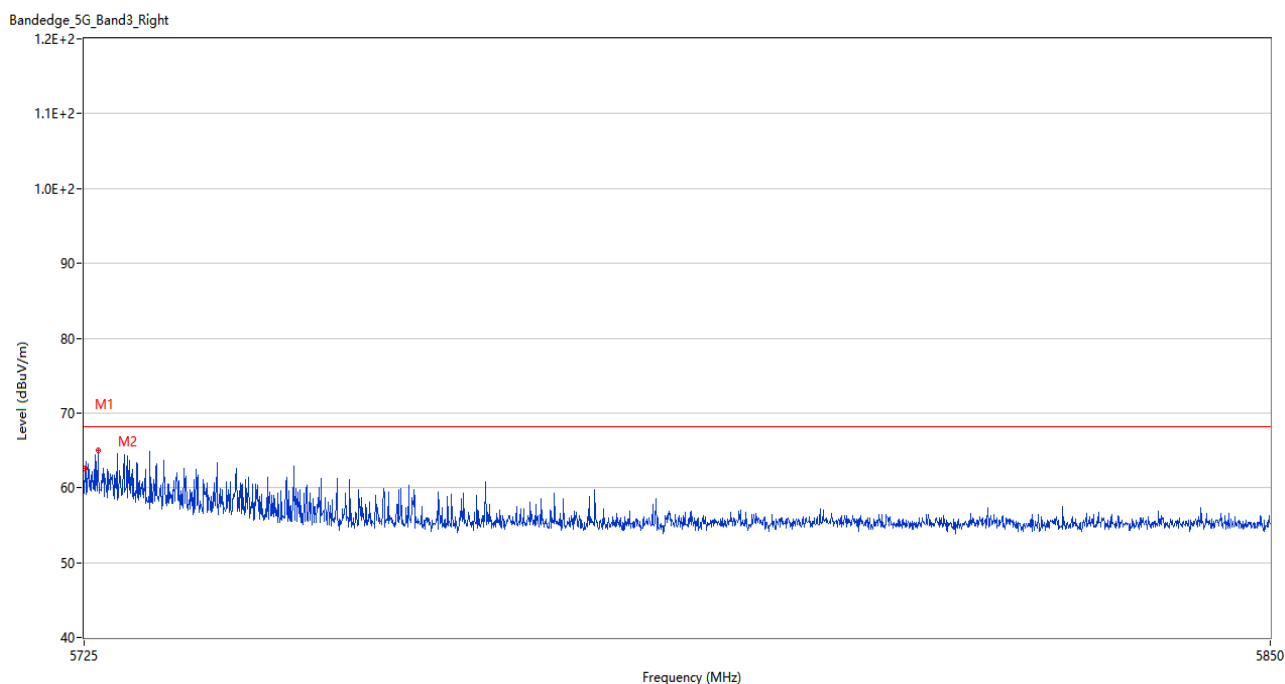
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.063	60.13	3.44	68.2	8.07	Peak	22.00	100	Horizontal	Pass
2	5727.813	64.61	3.62	68.2	3.59	Peak	315.00	100	Horizontal	Pass

U-NII-2C 11n40 Low Channel



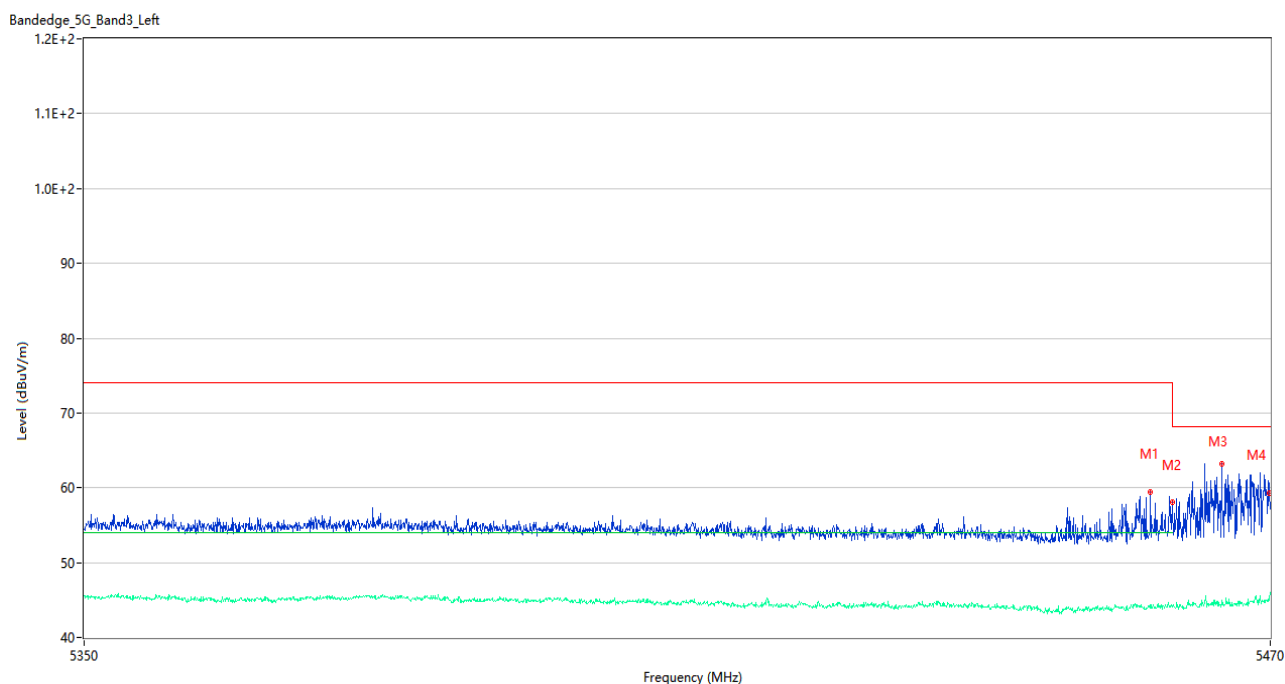
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5456.920	61.30	3.40	74.0	12.70	Peak	316.00	200	Horizontal	Pass
1**	5456.920	44.73	3.40	54.0	9.27	AV	316.00	200	Horizontal	Pass
2	5459.980	55.27	3.49	74.0	18.73	Peak	279.00	150	Horizontal	Pass
2**	5459.980	45.65	3.49	54.0	8.35	AV	279.00	150	Horizontal	Pass
3	5469.700	64.42	3.28	68.2	3.78	Peak	9.00	200	Horizontal	Pass
3**	5469.700	47.33	3.28	--	--	AV	9.00	200	Horizontal	N/A
4	5469.940	61.64	3.29	68.2	6.56	Peak	294.00	200	Horizontal	Pass
4**	5469.940	47.53	3.29	--	--	AV	294.00	200	Horizontal	N/A

U-NII-2C 11n40 High Channel



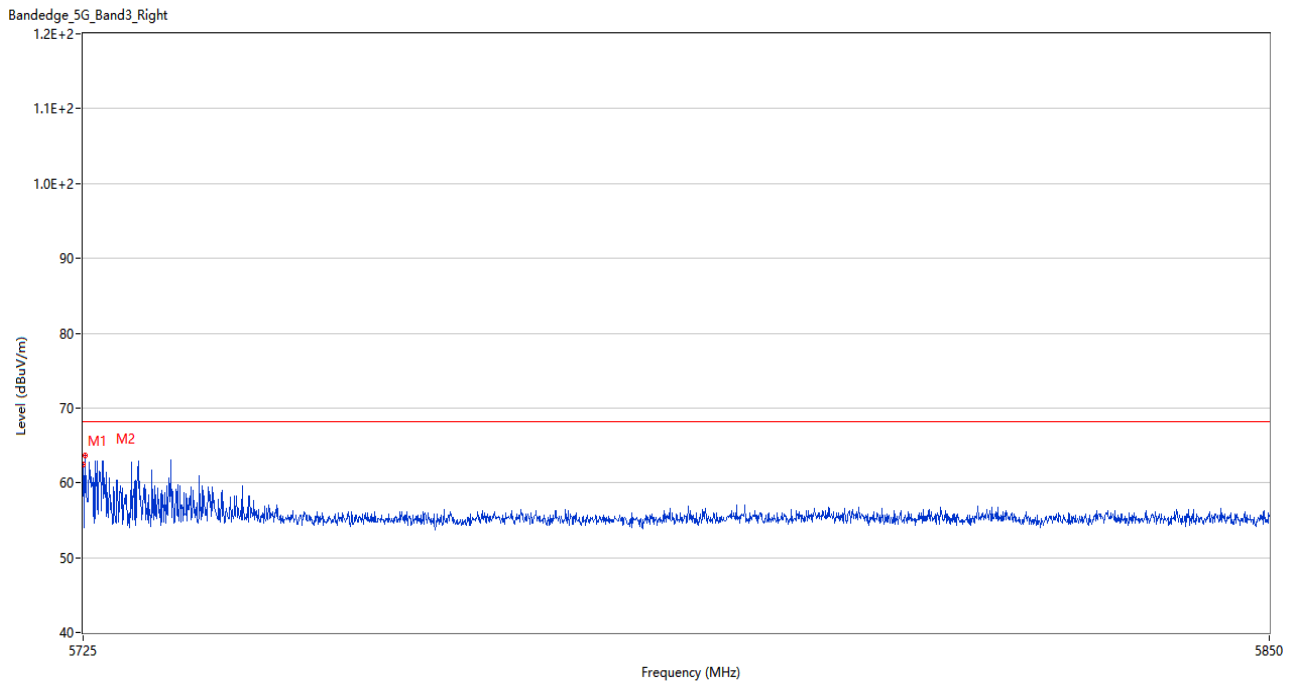
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.063	62.56	3.44	68.2	5.64	Peak	313.00	200	Horizontal	Pass
2	5726.437	65.01	3.80	68.2	3.19	Peak	325.00	100	Horizontal	Pass

U-NII-2C 11ac20 Low Channel



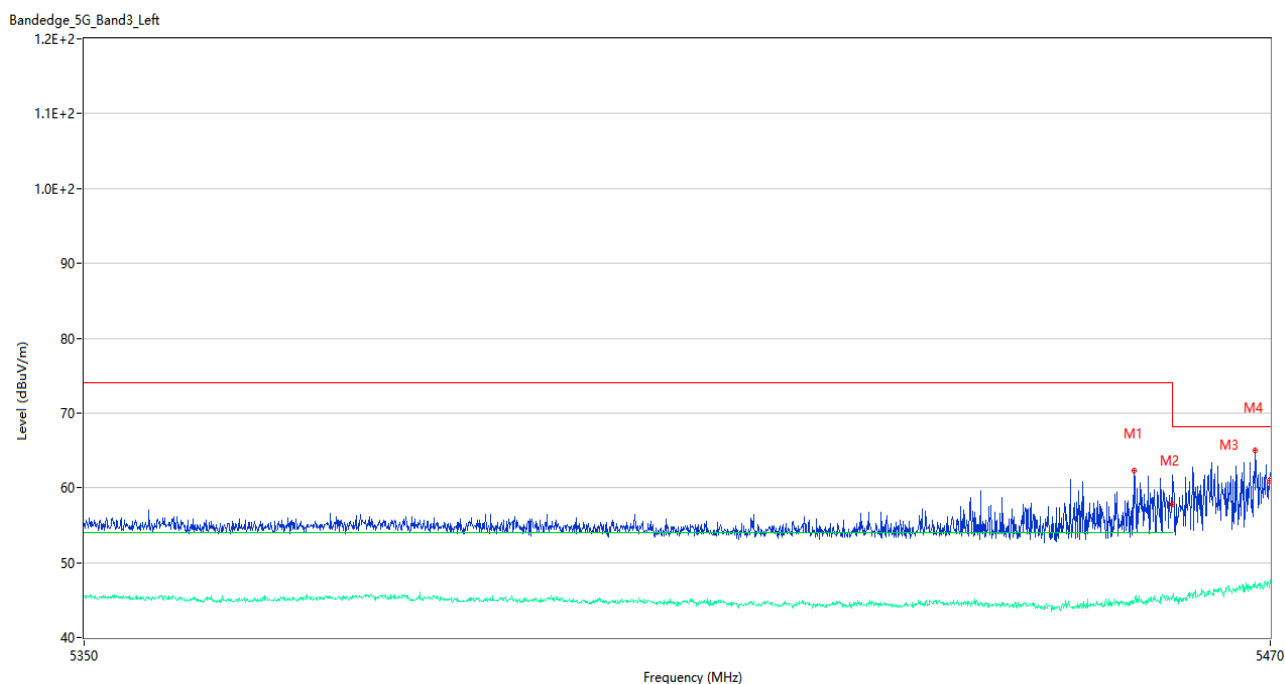
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5457.760	59.50	3.49	74.0	14.50	Peak	23.00	150	Horizontal	Pass
1**	5457.760	44.35	3.49	54.0	9.65	AV	23.00	150	Horizontal	Pass
2	5459.980	58.02	3.49	74.0	15.98	Peak	300.00	200	Horizontal	Pass
2**	5459.980	44.25	3.49	54.0	9.75	AV	300.00	200	Horizontal	Pass
3	5465.020	63.17	3.30	68.2	5.03	Peak	17.00	100	Horizontal	Pass
3**	5465.020	44.42	3.30	--	--	AV	17.00	100	Horizontal	N/A
4	5469.940	59.30	3.29	68.2	8.90	Peak	17.00	100	Horizontal	Pass
4**	5469.940	45.11	3.29	--	--	AV	17.00	100	Horizontal	N/A

U-NII-2C 11ac20 High Channel



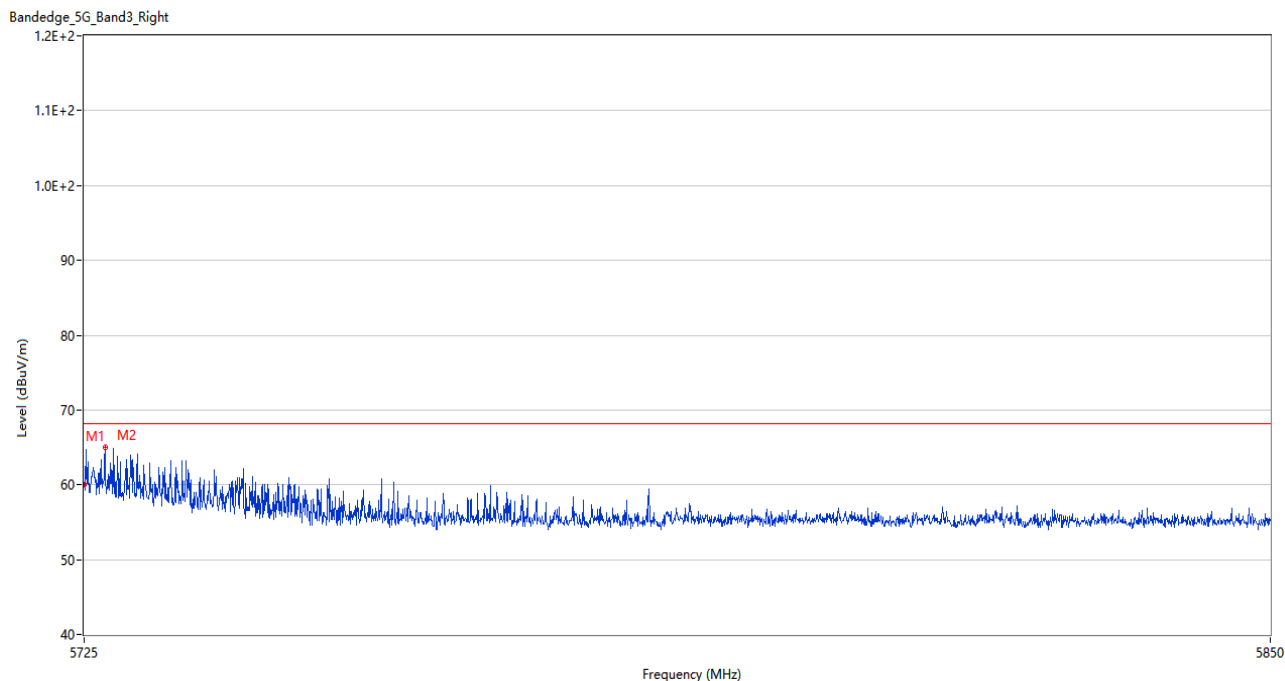
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	62.47	3.51	68.2	5.73	Peak	10.00	100	Horizontal	Pass
2	5725.250	63.59	3.24	68.2	4.61	Peak	16.00	150	Horizontal	Pass

U-NII-2C 11ac40 Low Channel



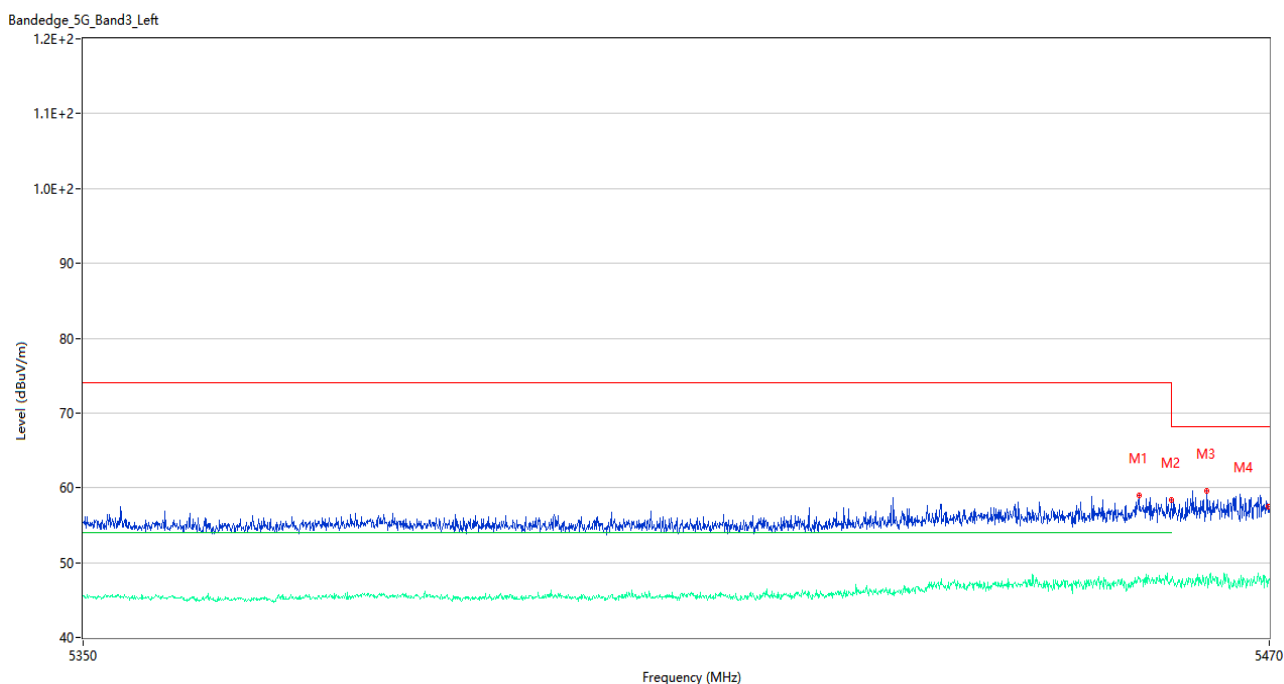
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5456.140	62.27	3.57	74.0	11.73	Peak	21.00	150	Horizontal	Pass
1**	5456.140	44.79	3.57	54.0	9.21	AV	21.00	150	Horizontal	Pass
2	5459.980	57.82	3.49	74.0	16.18	Peak	226.00	100	Horizontal	Pass
2**	5459.980	45.43	3.49	54.0	8.57	AV	226.00	100	Horizontal	Pass
3	5468.500	64.99	3.31	68.2	3.21	Peak	21.00	200	Horizontal	Pass
3**	5468.500	46.99	3.31	--	--	AV	21.00	200	Horizontal	N/A
4	5469.940	60.96	3.29	68.2	7.24	Peak	0.00	100	Horizontal	Pass
4**	5469.940	46.58	3.29	--	--	AV	0.00	100	Horizontal	N/A

U-NII-2C 11ac40 High Channel



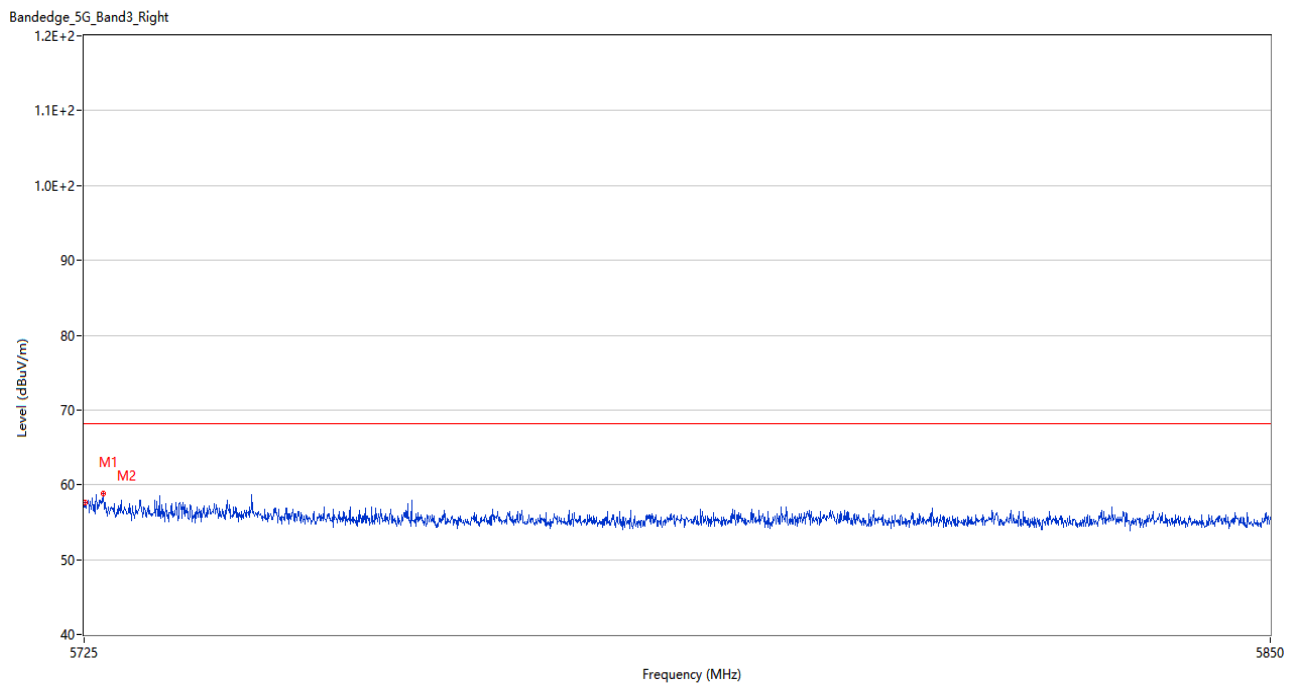
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	60.11	3.51	68.2	8.09	Peak	305.00	100	Horizontal	Pass
2	5727.187	64.93	3.71	68.2	3.27	Peak	317.00	200	Horizontal	Pass

U-NII-2C 11ac80 Low Channel



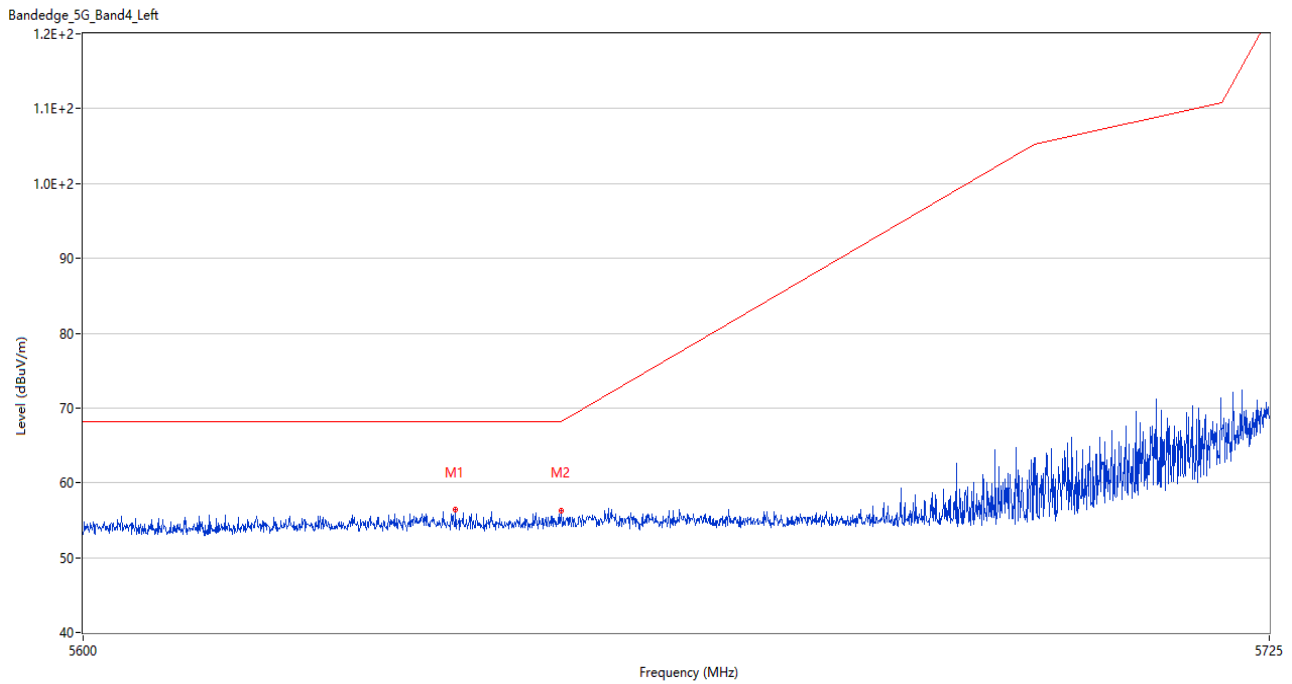
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5456.680	58.99	3.62	74.0	15.01	Peak	16.00	200	Horizontal	Pass
1**	5456.680	47.81	3.62	54.0	6.19	AV	16.00	200	Horizontal	Pass
2	5459.980	58.31	3.49	74.0	15.69	Peak	16.00	100	Horizontal	Pass
2**	5459.980	47.65	3.49	54.0	6.35	AV	16.00	100	Horizontal	Pass
3	5463.640	59.58	3.34	68.2	8.62	Peak	16.00	100	Horizontal	Pass
3**	5463.640	48.06	3.34	--	--	AV	16.00	100	Horizontal	N/A
4	5469.940	57.52	3.29	68.2	10.68	Peak	26.00	200	Horizontal	Pass
4**	5469.940	47.27	3.29	--	--	AV	26.00	200	Horizontal	N/A

U-NII-2C 11ac80 High Channel



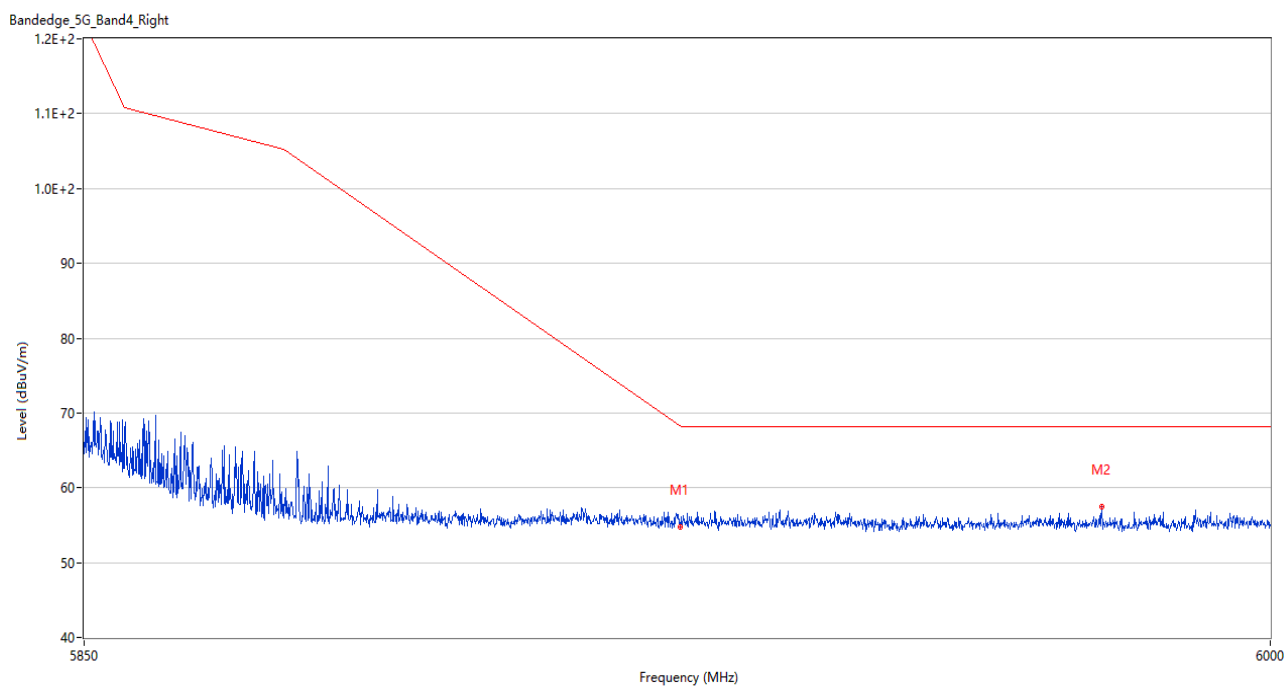
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.063	57.60	3.44	68.2	10.60	Peak	326.00	100	Horizontal	Pass
2	5727.000	58.84	3.73	68.2	9.36	Peak	318.00	150	Horizontal	Pass

U-NII-3 11a Low Channel



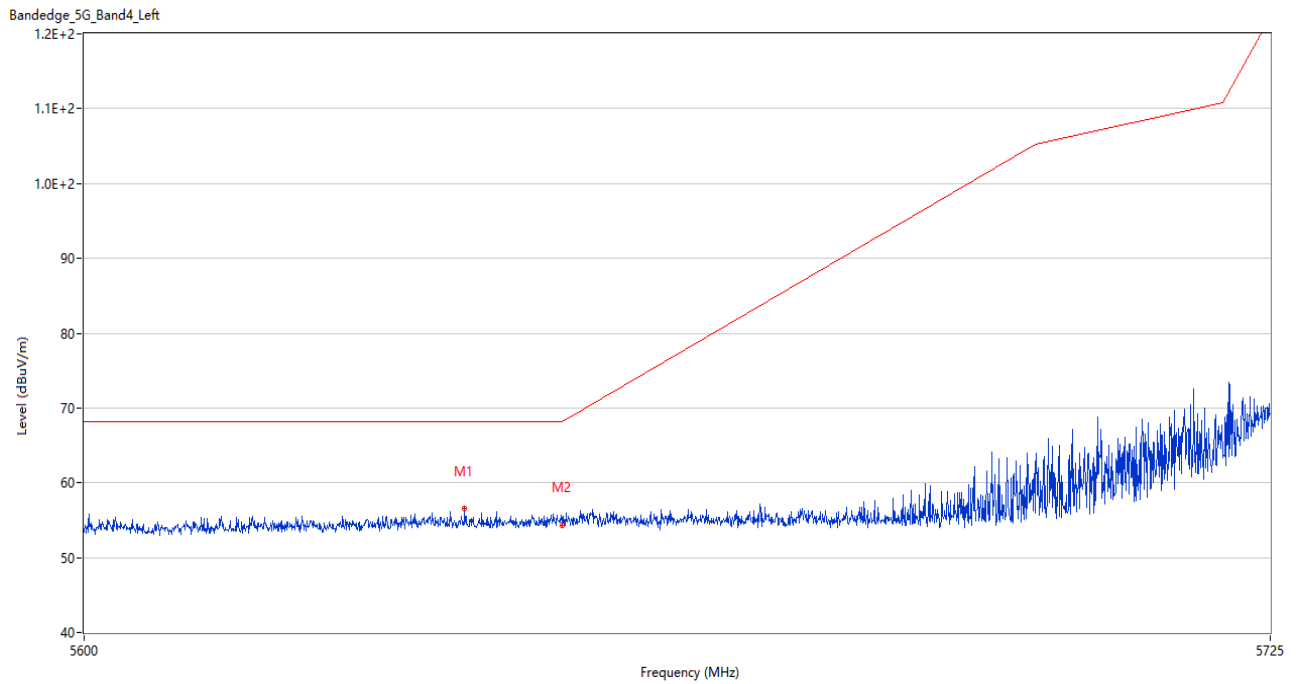
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5638.938	56.35	3.34	68.2	11.85	Peak	113.00	100	Horizontal	Pass
2	5650.000	56.33	3.72	68.2	11.87	Peak	270.00	150	Horizontal	Pass

U-NII-3 11a High Channel



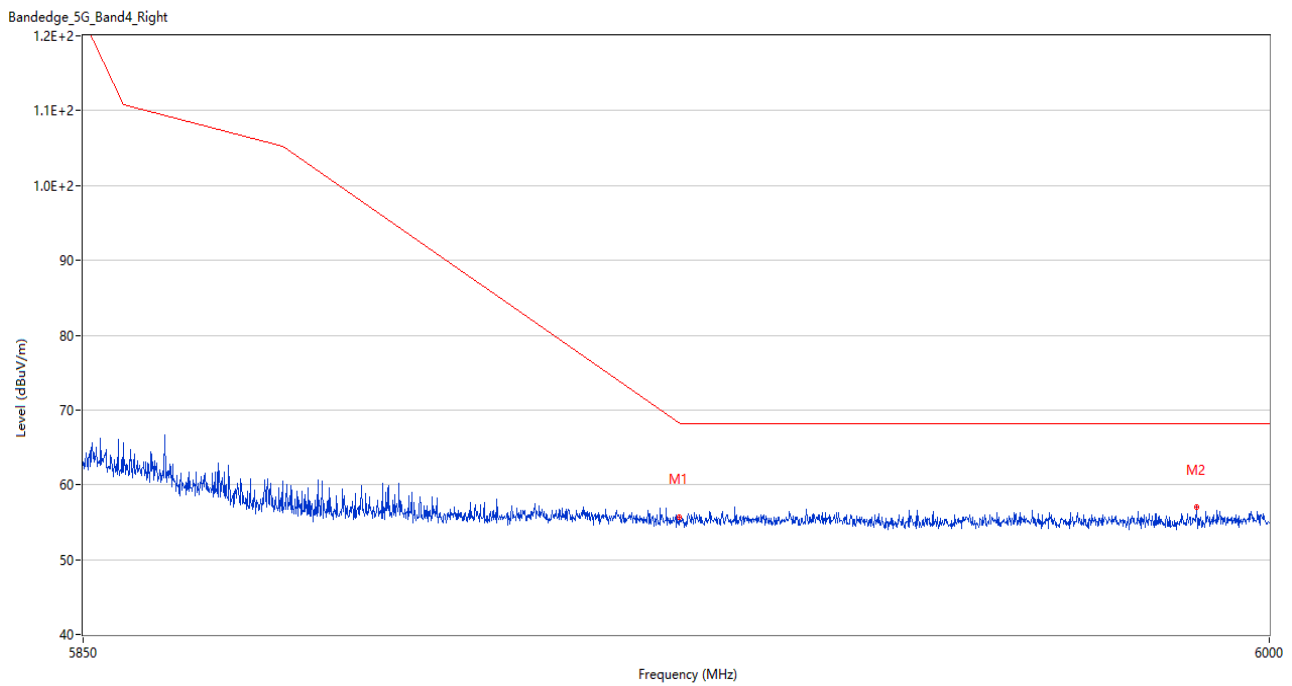
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.925	54.76	3.42	68.3	13.54	Peak	201.00	100	Horizontal	Pass
2	5978.475	57.46	3.95	68.2	10.74	Peak	351.00	200	Horizontal	Pass

U-NII-3 11n20 Low Channel



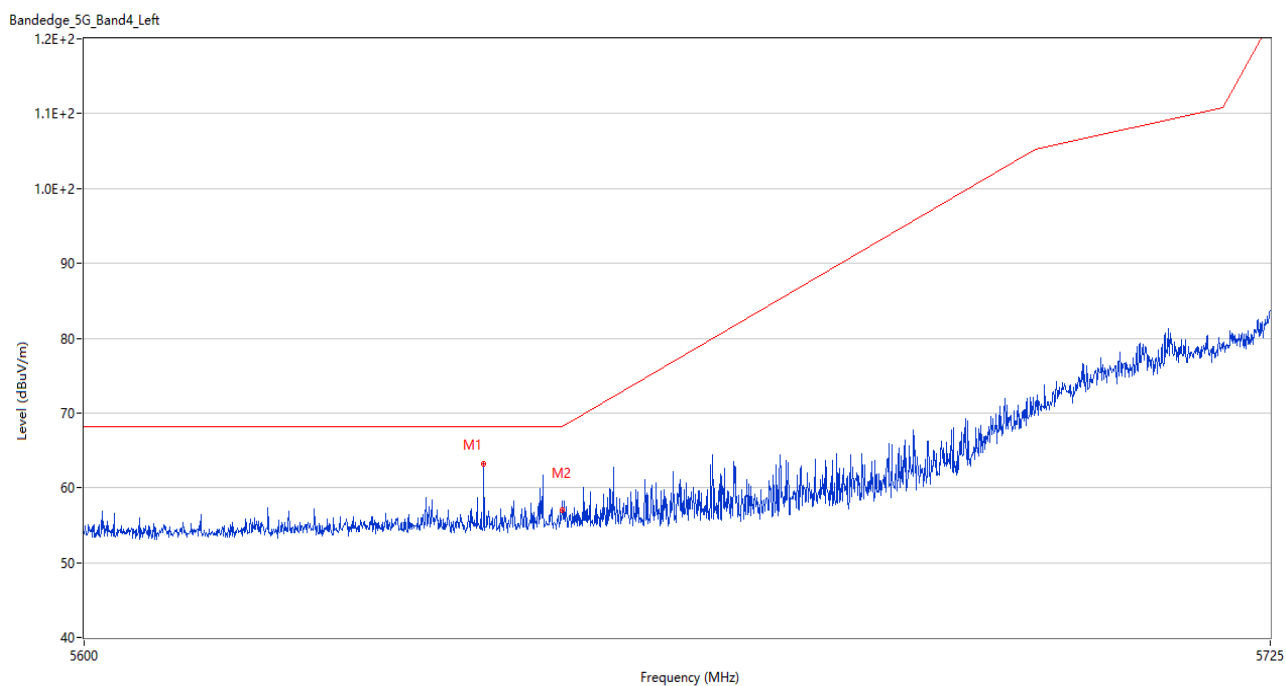
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5639.813	56.54	3.44	68.2	11.66	Peak	105.00	200	Horizontal	Pass
2	5650.000	54.38	3.72	68.2	13.82	Peak	301.00	150	Horizontal	Pass

U-NII-3 11n20 High Channel



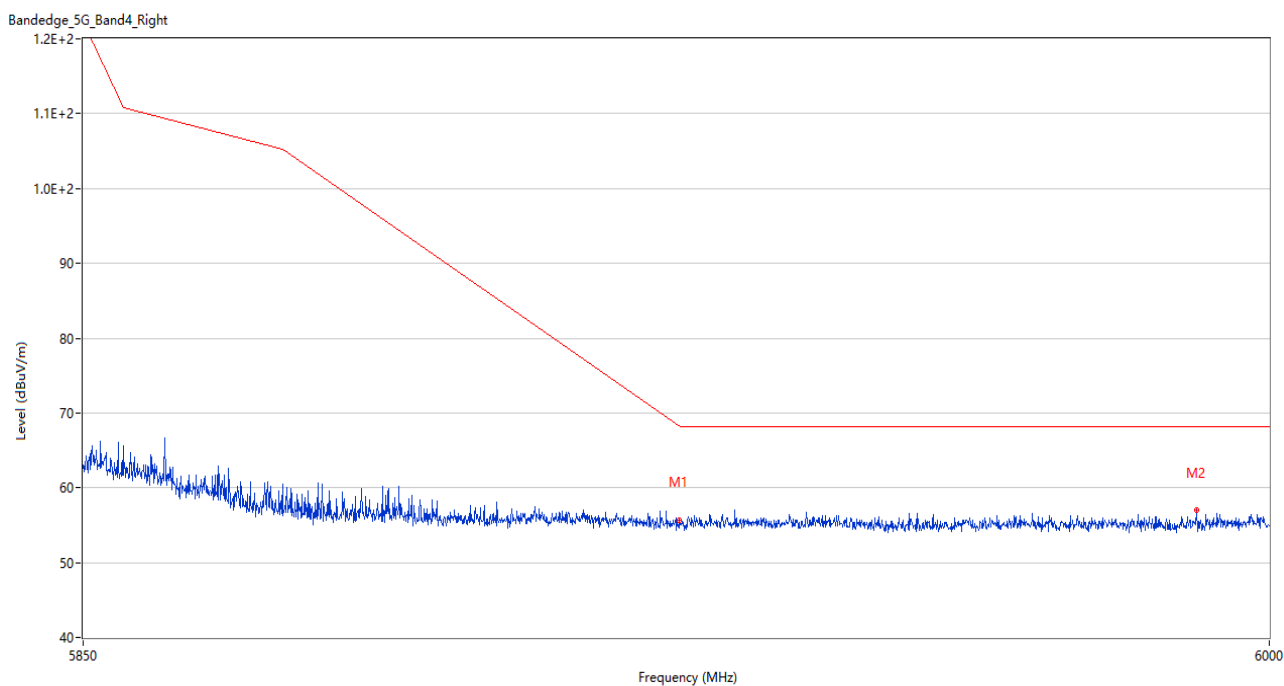
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.925	55.73	3.42	68.3	12.57	Peak	158.00	200	Horizontal	Pass
2	5990.700	57.00	4.55	68.2	11.20	Peak	218.00	200	Horizontal	Pass

U-NII-3 11n40 Low Channel



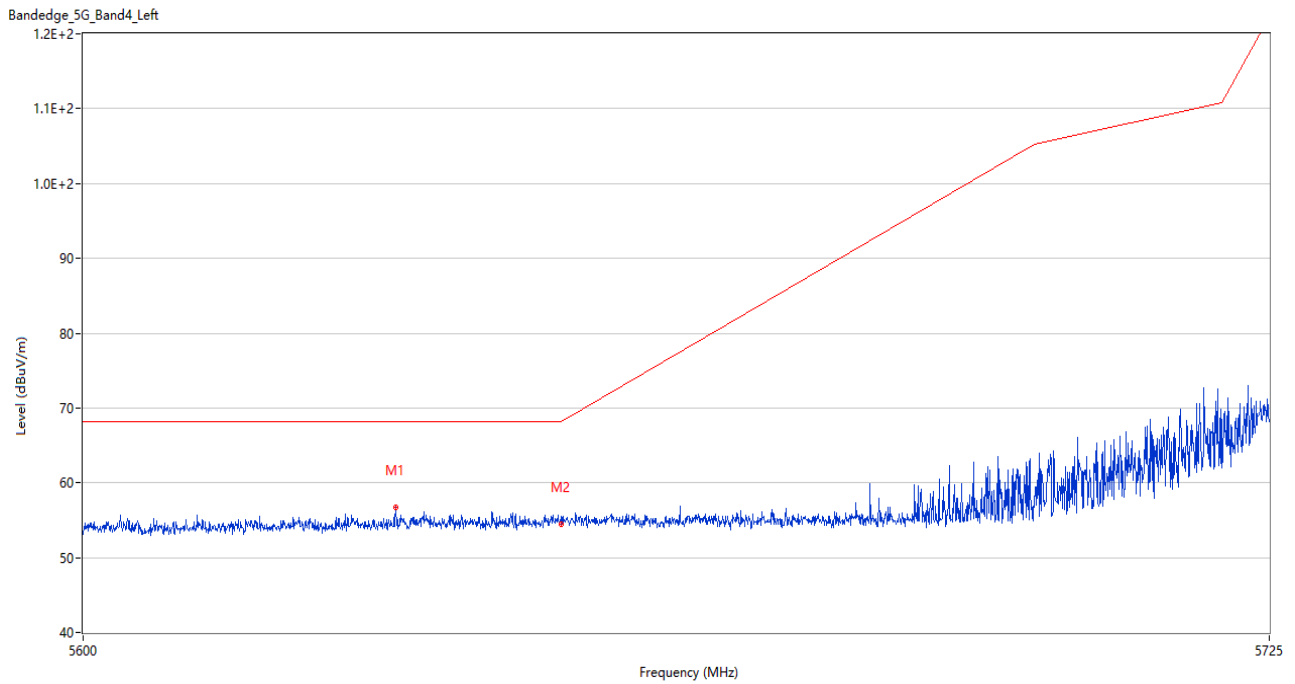
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5641.812	63.17	3.24	68.2	5.03	Peak	320.00	100	Horizontal	Pass
2	5650.000	57.05	3.72	68.2	11.15	Peak	173.00	100	Horizontal	Pass

U-NII-3 11n40 High Channel



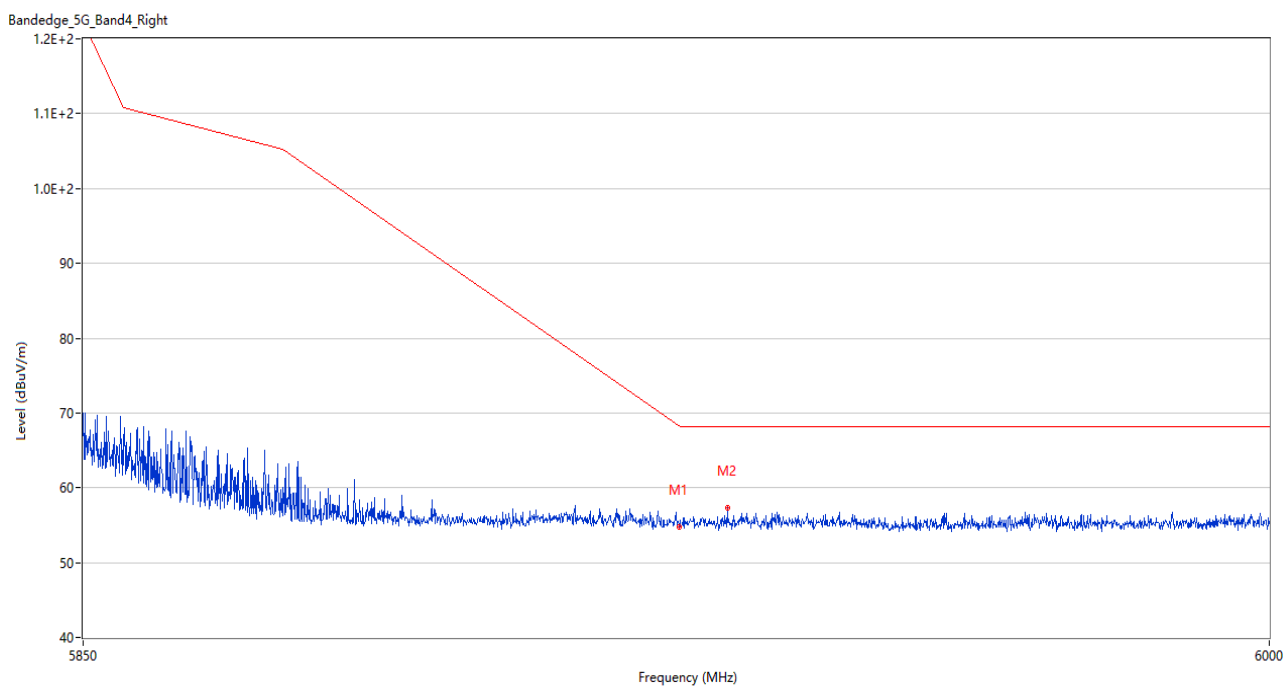
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.925	55.73	3.42	68.3	12.57	Peak	158.00	200	Horizontal	Pass
2	5990.700	57.00	4.55	68.2	11.20	Peak	218.00	200	Horizontal	Pass

U-NII-3 11ac20 Low Channel



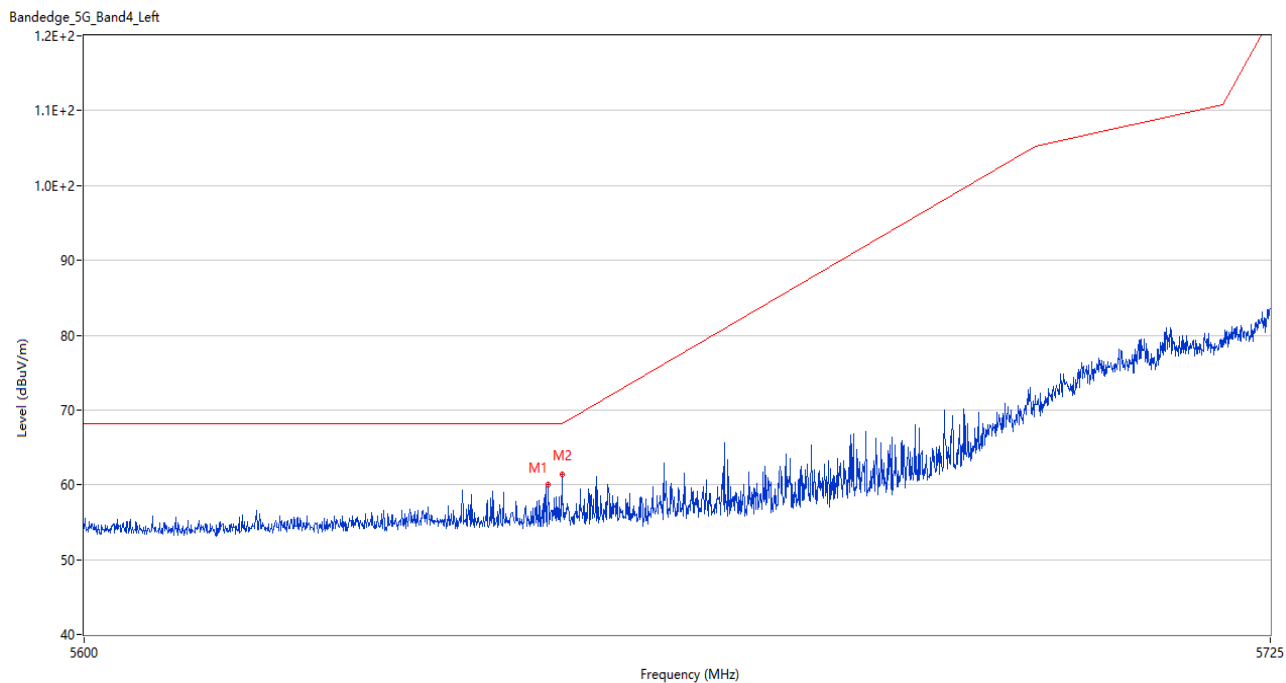
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5632.688	56.69	3.60	68.2	11.51	Peak	0.00	100	Horizontal	Pass
2	5650.000	54.44	3.72	68.2	13.76	Peak	128.00	150	Horizontal	Pass

U-NII-3 11ac20 High Channel



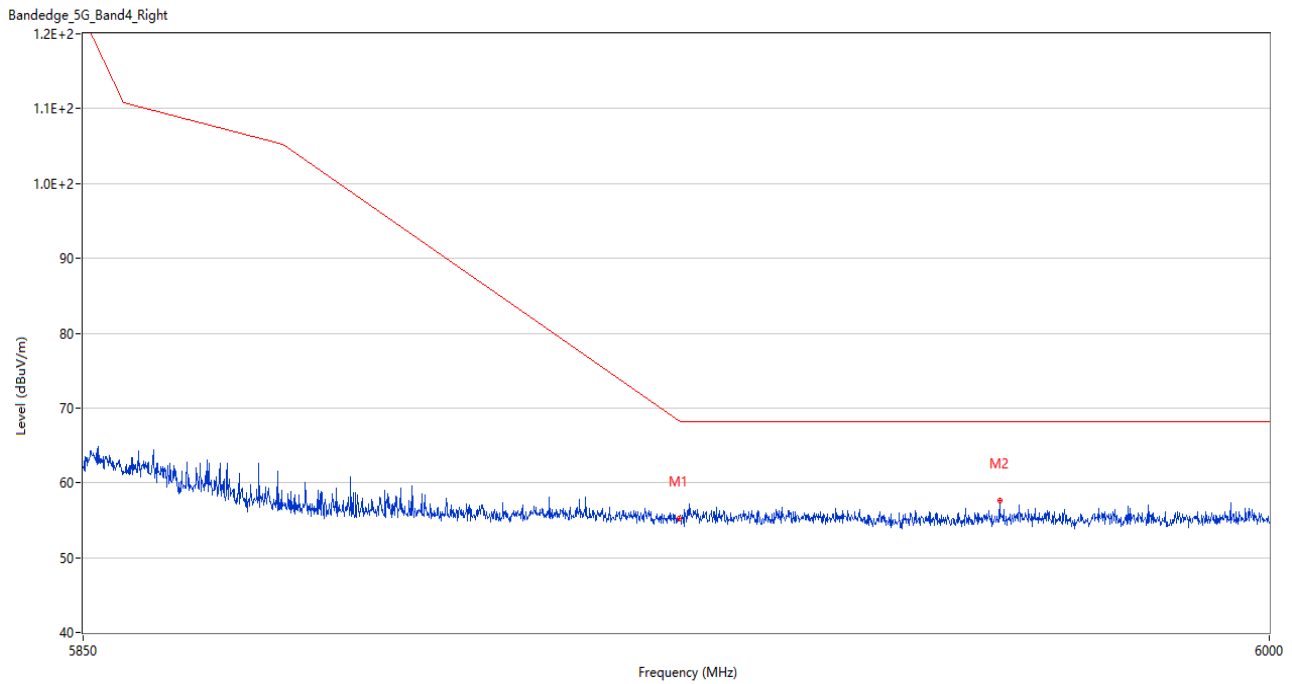
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.925	54.77	3.42	68.3	13.53	Peak	5.00	100	Horizontal	Pass
2	5931.000	57.28	3.63	68.2	10.92	Peak	180.00	200	Horizontal	Pass

U-NII-3 11ac40 Low Channel



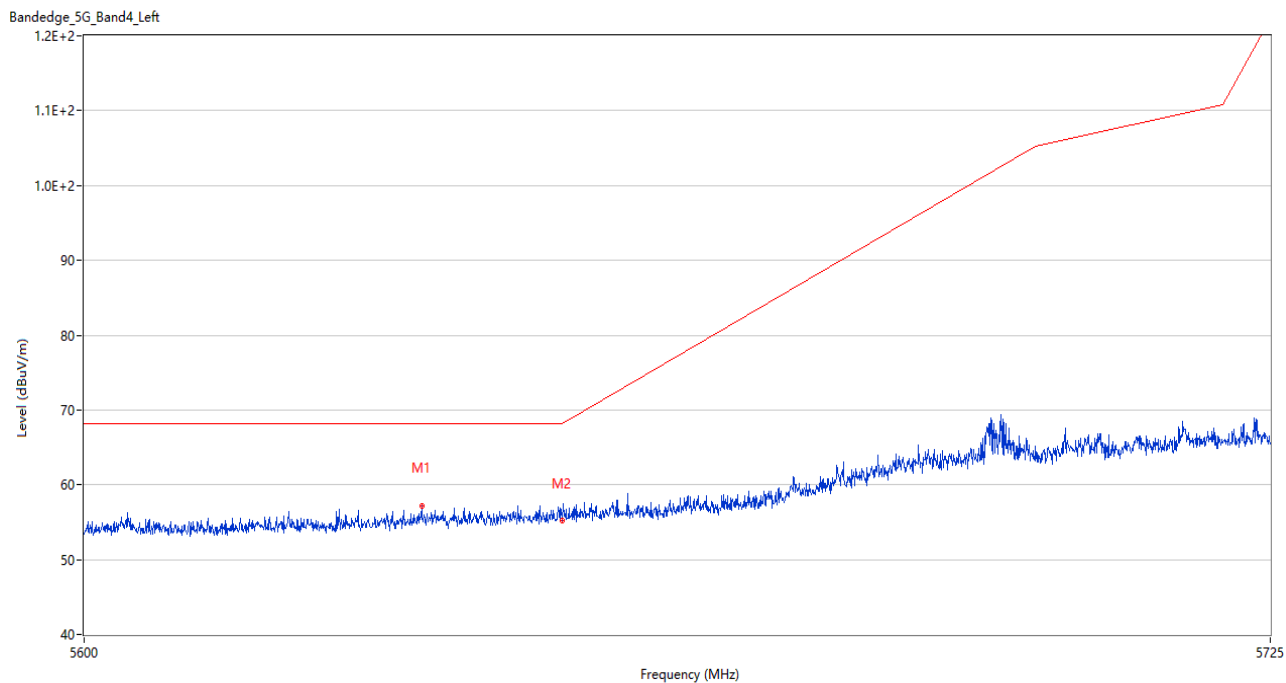
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5648.563	60.03	3.41	68.2	8.17	Peak	118.00	150	Horizontal	Pass
2	5650.000	61.47	3.72	68.2	6.73	Peak	142.00	200	Horizontal	Pass

U-NII-3 11ac40 High Channel



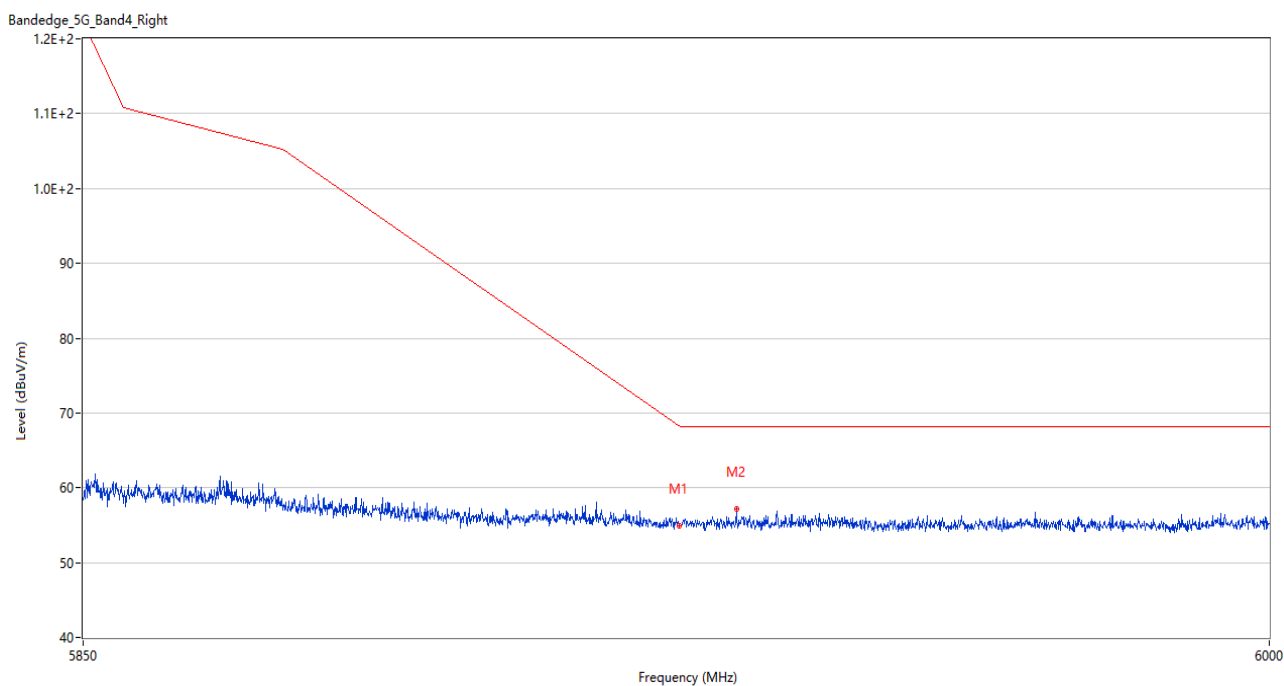
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.925	55.17	3.42	68.3	13.13	Peak	299.00	150	Horizontal	Pass
2	5965.575	57.58	3.75	68.2	10.62	Peak	311.00	200	Horizontal	Pass

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	5635.313	57.23	3.82	68.2	10.97	Peak	219.00	150	Horizontal	Pass
2	5650.000	55.19	3.72	68.2	13.01	Peak	119.00	100	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	5924.925	54.90	3.42	68.3	13.40	Peak	270.00	100	Horizontal	Pass
2	5932.125	57.15	3.45	68.2	11.05	Peak	184.00	200	Horizontal	Pass

ANNEX B TEST SETUP PHOTOS

Please refer the document “BL-SZ2461161-AR.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “BL-SZ2461161-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “BL-SZ2461161-AI.PDF”.

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