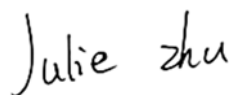


TEST REPORT

Applicant: TECHNO HORIZON CO., LTD.
Address: 2-13-1 Chikamatori Minami-ku, Nagoya, 457-0071, Japan
Equipment Type: DOCUMENT CAMERA
Model Name: MX-P3W
Brand Name: ELMO
FCC ID: X3XMX-P3W
ISED Number: 8804A-X3XMX-P3W
Test Standard: 47 CFR Part 15 Subpart E
RSS-Gen Issue 5
RSS-247 Issue 2
(refer to section 3.1)
Sample Arrival Date: Jun. 21, 2023
Test Date: Jun. 25, 2023 - Jul. 11, 2023
Date of Issue: Aug. 18, 2023

ISSUED BY:

Shenzhen BALUN Technology Co., Ltd.

Tested by: Julie Zhu**Checked by:** Ye Hongji**Approved by:** Liao Jianming
(Technical Director)

Revision History

Version	Issue Date	Revisions
<u>Rev. 01</u>	<u>Aug. 18, 2023</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	TECHNO HORIZON CO., LTD.
Address	2-13-1 Chikamatori Minami-ku, Nagoya, 457-0071, Japan

2.2 Manufacturer Information

Manufacturer	TECHNO HORIZON CO., LTD.
Address	2-13-1 Chikamatori Minami-ku, Nagoya, 457-0071, Japan

2.3 Factory Information

Factory 1	AIDEN VIETNAM LIMITED
Address 1	Lot L5, Nam Sach Industrial Zone, Ai Quoc Ward, Hai Duong City, Hai Duong Province, Vietnam
Factory 2	DONGGUAN SHINGI ELECTRONICS CO., LTD.
Address 2	151 Naner Street Qiaodong Road, Shanhe Village, Qiaotou Town, Dongguan City, Guangdong, P.R. China

2.4 General Description for Equipment under Test (EUT)

EUT Name	DOCUMENT CAMERA
Model Name Under Test	MX-P3W
Series Model Name	N/A
Description of Model name differentiation	N/A
Serial Number	3500001
Hardware Version	V20.3
Software Version	EM-CAI184-0008
Dimensions (Approx.)	N/A
Weight (Approx.)	N/A

2.5 Technical Information

Network and Wireless connectivity	WIFI 802.11a, 802.11b, 802.11g, 802.11n and 802.11ac U-NII-1/2A/2C/3
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The requirement for the following technical information of the EUT was tested in this report:

Frequency Range	U-NII-1: 5150 MHz to 5250 MHz, U-NII-2A: 5250 MHz to 5350 MHz, U-NII-2C: 5470 MHz to 5725 MHz, U-NII-3: 5725 MHz to 5850 MHz
Product Type	☒ Mobile ☐ Portable ☐ Fix Location
Modulation technology	OFDM
Modulation Type	256QAM, 64QAM, 16QAM, BPSK, QPSK
Product Type	Indoor for IC standard Portable for FCC standard
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: 12.41 mW U-NII-2A: 15.24 mW U-NII-2C: 9.11 mW U-NII-3: 33.26 mW
Antenna System (eg., MIMO, Smart Antenna)	N/A
Categorization as Correlated or Completely Uncorrelated	N/A
Antenna Type	FPC Antenna
Antenna Gain	U-NII-1: 5150 MHz to 5250 MHz: 2.88 dBi U-NII-2A: 5250 MHz to 5350 MHz: 2.85 dBi U-NII-2C: 5470 MHz to 5725 MHz: 3.66 dBi U-NII-3: 5725 MHz to 5850 MHz: 3.79 dBi
About the Product	The equipment is DOCUMENT CAMERA, intended for used with information technology equipment.

2.6 Channel List

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

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

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

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

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 2	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	50% to 63%	
Atmospheric Pressure	100 kPa to 102 kPa	
Temperature	NT (Normal Temperature)	+22.3°C to +25.1°C
	LT (Low Temperature)	0°C
	HT (High Temperature)	+40°C
Working Voltage of the EUT	NV (Normal Voltage)	5.0 V
	LV (Low Voltage)	4.6 V
	HV (High Voltage)	5.3 V

4.2 Test Equipment List

Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due
Spectrum Analyzer	KEYSIGHT	N9020A	MY50330200	2023.05.16	2024.05.15
Power Sensor	KEYSIGHT	U2063XA	MY58000251	2022.07.28	2023.07.27
Spectrum Analyzer	ROHDE&SCHWARZ	FSV-40	101544	2022.12.28	2023.12.27
Spectrum Analyzer	KEYSIGHT	N9020A	MY50531259	2022.09.06	2023.09.05
Test Antenna-Horn	SCHWARZBECK	BBHA 9120D	02460	2021.05.19	2024.05.08
Test Antenna-Horn	A-INFO	LB-180400KF	J211060273	2021.07.02	2024.07.01
Anechoic Chamber	RAINFORD	9m*6m*6m	140	2022.02.19	2024.08.15
EMI Receiver	ROHDE&SCHWARZ	ESRP	101036	2022.09.09	2023.09.08
Test Antenna-Bi-Log	SCHWARZBECK	VULB 9168	00883	2022.04.01	2025.03.31
Test Antenna-Loop	SCHWARZBECK	FMZB 1519	1519-037	2021.04.16	2024.04.15
Anechoic Chamber	EMC Electronic Co., Ltd	20.10*11.60*7.35m	130	2021.08.15	2024.08.14
EMI Receiver	KEYSIGHT	N9010B	MY57110309	2022.09.09	2023.09.08
LISN	SCHWARZBECK	NSLK 8127	8127-687	2023.05.16	2024.05.15
Shielded Enclosure	YiHeng Electronic Co., Ltd	3.5m*3.1m*2.8m	112	2022.02.19	2025.02.18
Amplifier	COM-MV	LSCX_LNA1-12G-01	180602	2020.09.08	2023.09.07
Amplifier	COM-MV	XKu_LNA7-18G-01	180601	2020.09.08	2023.09.07
Amplifier	COM-MV	KA_LNA18-40G-01	18050001	2020.09.08	2023.09.07
Amplifier	COM-MV	ZT30-1000M	B2017119082	2022.12.07	2023.12.06

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	V19.8.28.435	N/A	The section 4.5.2&4.5.3&4.5.4&4.5.5

4.4 Measurement Uncertainty

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

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

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

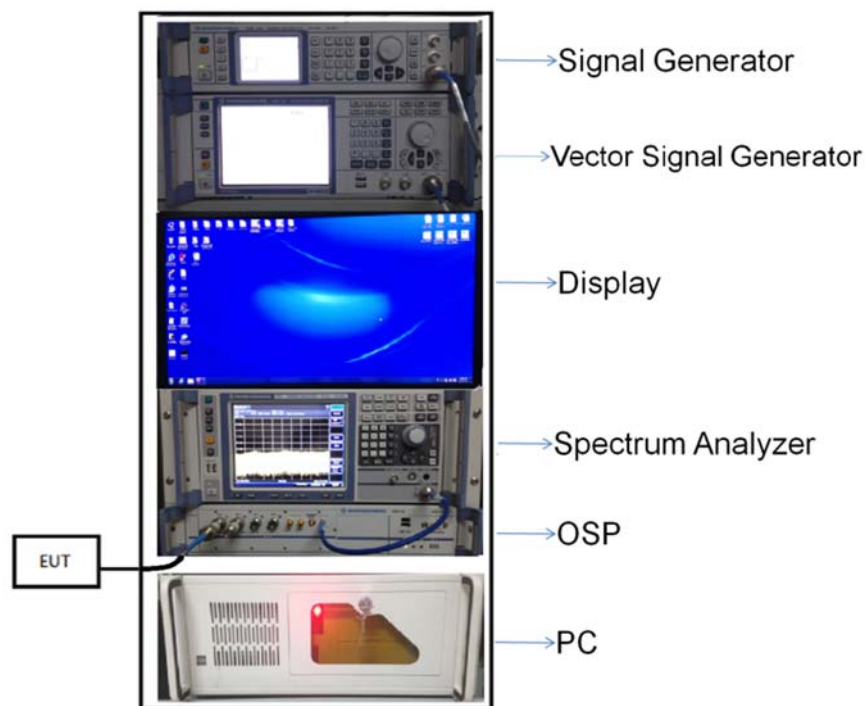
4.5 Description of Test Setup

4.5.1 For Antenna Port Test

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

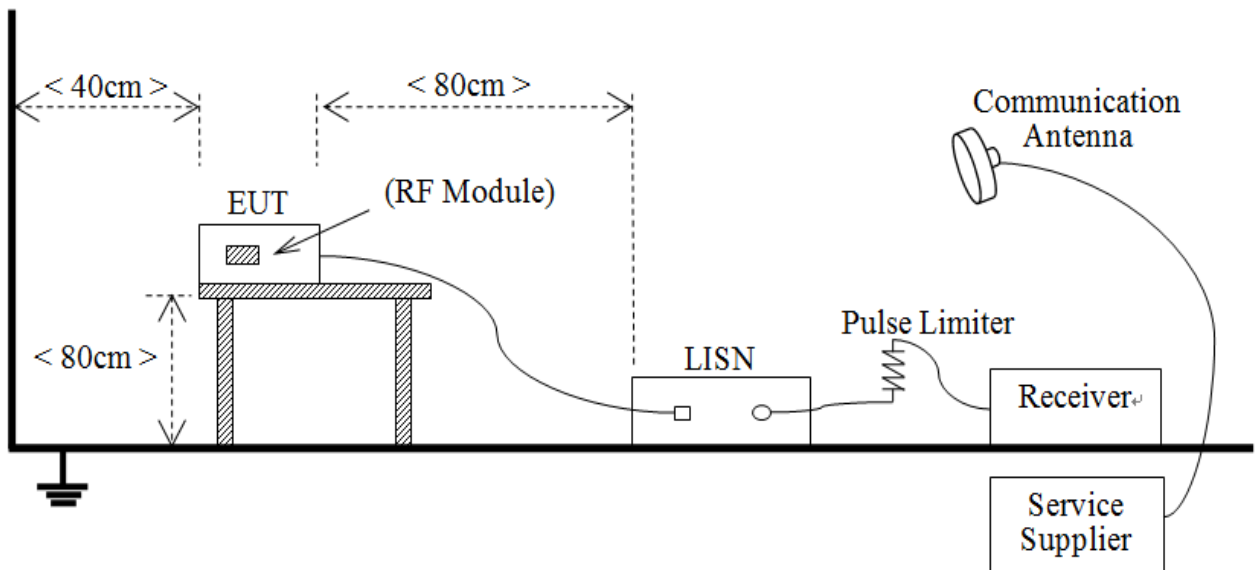
For example: the measurement value is 10 dBm and the cable 0.5dBm used, then the final result of EUT:

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



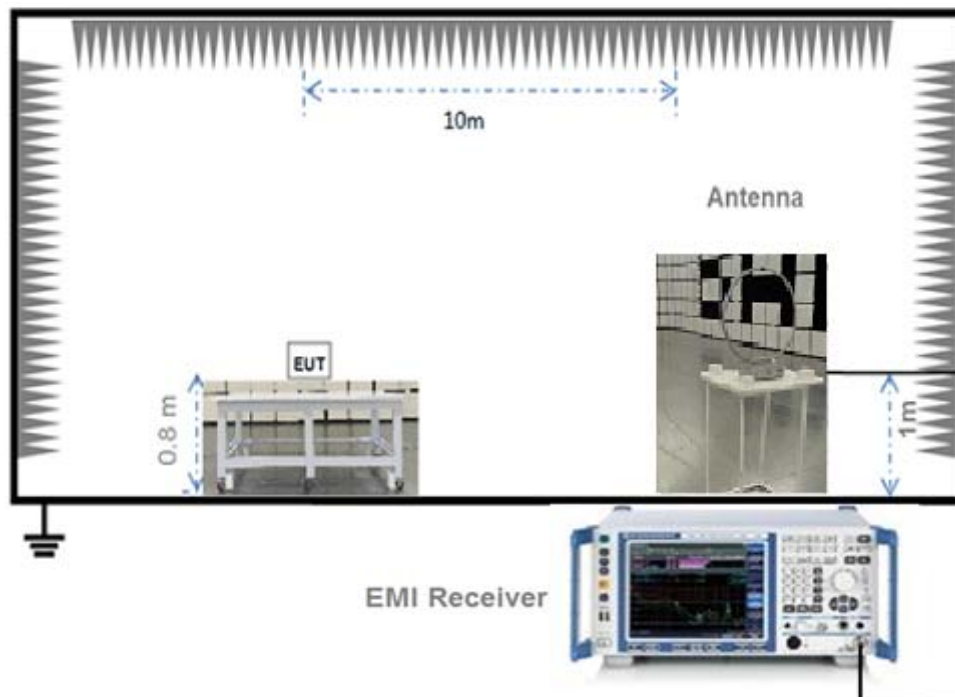
(Diagram 1)

4.5.2 For AC Power Supply Port Test



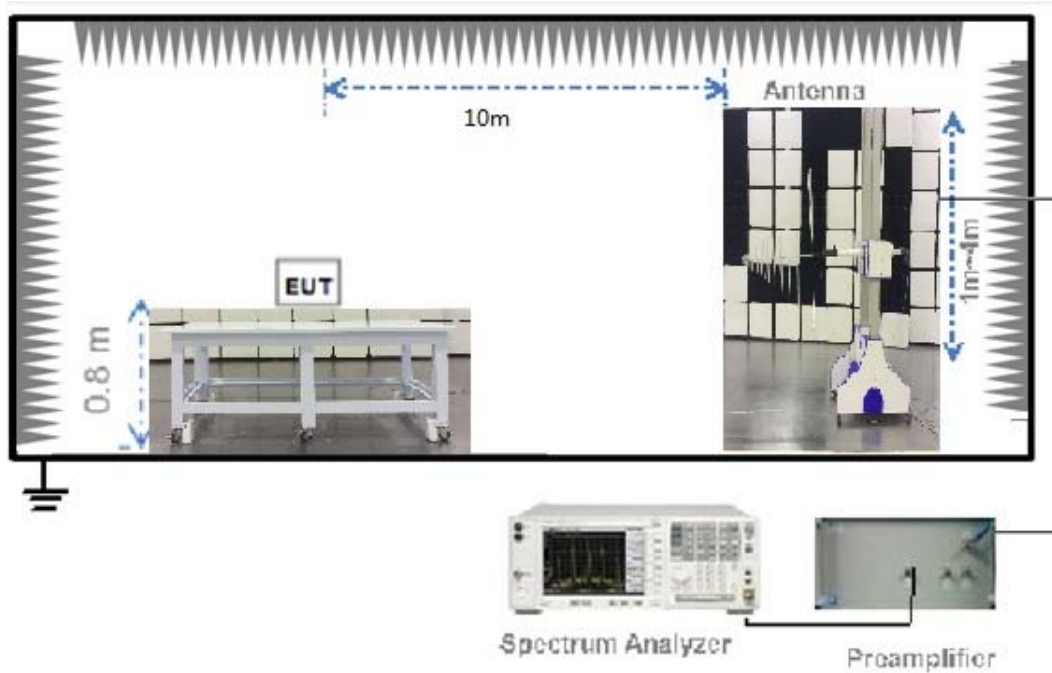
(Diagram 2)

4.5.3 For Radiated Test (Below 30 MHz)



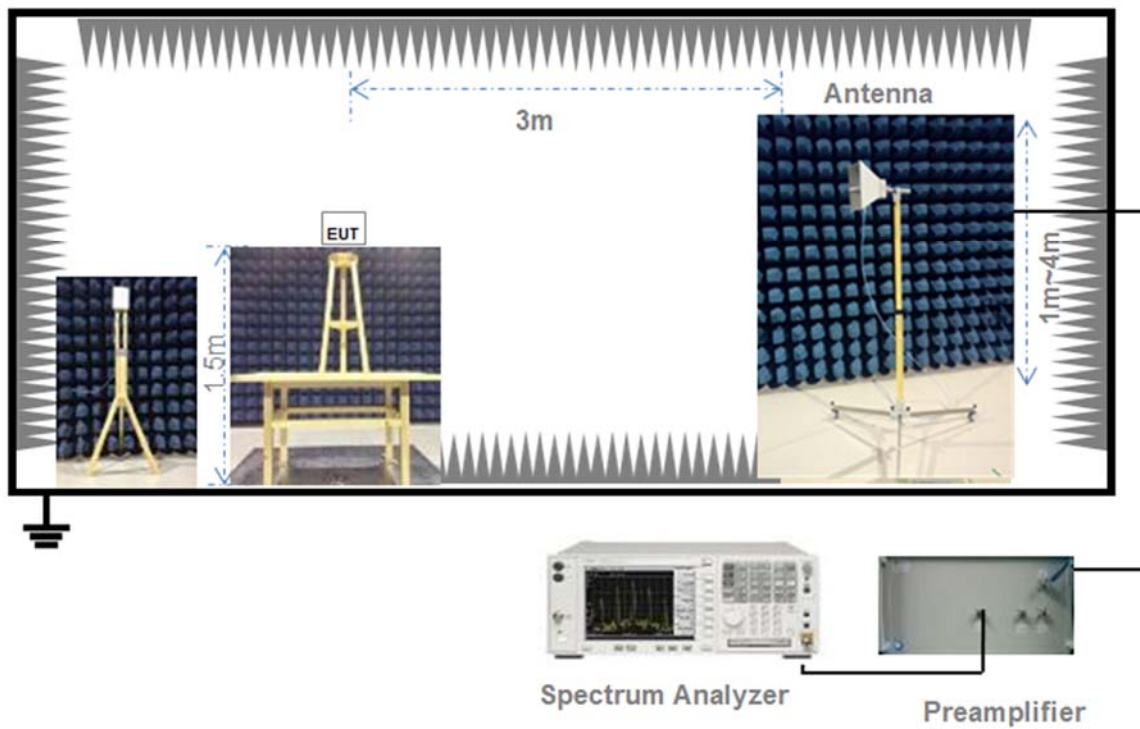
(Diagram 3)

4.5.4 For Radiated Test (30 MHz-1 GHz)



(Diagram 4)

4.5.5 For Radiated Test (Above 1 GHz)



(Diagram 5)

5 TEST ITEMS

5.1 RF Output Power

5.1.1 Test Limit

FCC §15.407(a)

The maximum conducted output power should not exceed:

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

RSS-247, 6.2

The maximum conducted output power shall not exceed:

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

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

Frequency Band (MHz)	Limit
5150-5250	200 mW or 10 dBm + 10log B, whichever is less.
5250-5350	1W or 17 dBm + 10log B, whichever is less.
5470-5725	1W or 17 dBm + 10log B, whichever is less.
5725-5850	N/A
Note: Where “B” is the 99% emissions bandwidth in MHz.	

5.1.2 Test Setup

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

5.1.3 Test Procedure

The maximum peak conducted output power may be measured using a broadband Average RF power meter. The power meter shall have a video bandwidth that is greater than or equal to the emission bandwidth and utilize a fast-responding diode detector.

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

5.1.4 Test Result

Please refer to ANNEX A.1.

5.2 Emission Bandwidth and 6 dB Bandwidth

5.2.1 Limit

FCC §15.407(a), RSS-247, 6.2

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

5.2.2 Test Setup

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

5.2.3 Test Procedure

Emission bandwidth

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

Occupied Bandwidth

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

6 dB bandwidth

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

5.2.4 Test Result

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

5.3 Power Spectral density (PSD)

5.3.1 Limit

FCC §15.407(a)

The maximum power spectral density should not exceed:

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

RSS-247, 6.2

The maximum power spectral density should not exceed:

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

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

Frequency Band (MHz)	Limit
5150-5250	10 dBm/MHz
5250-5350	N/A
5470-5725	N/A
5725-5850	N/A

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)

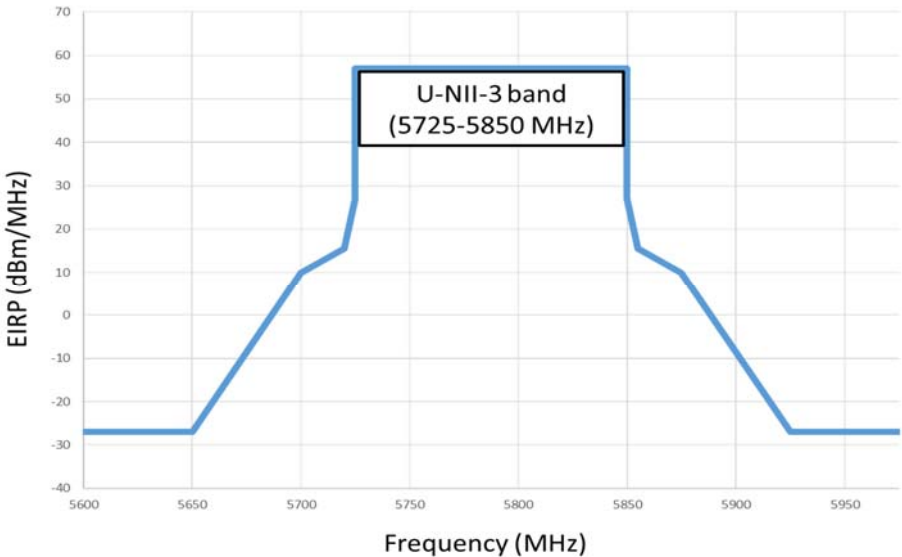
5.5.1 Limit

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

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

Note²: The tighter limit applies at the band edge.

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

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

5.5.2 Test Setup

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

5.5.3 Test Procedure

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

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

General Procedure for conducted measurements in restricted bands

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

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

where:

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

EIRP = equivalent isotropic radiated power in dBm

D = specified measurement distance in meters.

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

Quasi-Peak measurement procedure

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

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

emission limits using a peak detector.

Peak power measurement procedure

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

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

Table 1—RBW as a function of frequency

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

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

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

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

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

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

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

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

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

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

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

Determining the applicable transmit antenna gain

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

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

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

Radiated spurious emission test

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

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

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

The power of the EUT transmitting frequency should be ignored.

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

Use the following spectrum analyzer settings:

Span = wide enough to fully capture the emission being measured

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

VBW $\geq$ RBW

Sweep = auto

Detector function = peak

Trace = max hold

5.5.4 Test Result

Please refer to ANNEX A.6.

ANNEX A TEST RESULT

A.1 RF Output Power

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

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
11a	1.40	1.44	97.29%
11n(HT20)/11ac(VHT20)	1.32	1.36	96.91%
11n(HT40)/11ac(VHT40)	0.65	0.70	93.42%
11ac (VHT80)	0.32	0.37	88.77%

Test Data

Conducted Power

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	10.13	10.30	250	Pass
11a	CH44	10.60	11.48	250	Pass
11a	CH48	10.94	12.41	250	Pass
11n(HT20)	CH36	8.76	7.51	250	Pass
11n(HT20)	CH44	10.30	10.71	250	Pass
11n(HT20)	CH48	10.49	11.19	250	Pass
11n(HT40)	CH38	8.97	7.88	250	Pass
11n(HT40)	CH46	8.94	7.83	250	Pass
11ac(VHT20)	CH36	8.53	7.12	250	Pass
11ac(VHT20)	CH44	9.15	8.22	250	Pass
11ac(VHT20)	CH48	9.71	9.35	250	Pass
11ac(VHT40)	CH38	7.34	5.41	250	Pass
11ac(VHT40)	CH46	8.05	6.38	250	Pass
11ac(VHT80)	CH42	7.58	5.72	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC/IC Limit (mW)	Verdict
11a	CH52	11.43	13.90	250	Pass
11a	CH60	11.83	15.24	250	Pass
11a	CH64	11.77	15.03	250	Pass
11n(HT20)	CH52	10.71	11.77	250	Pass
11n(HT20)	CH60	11.56	14.31	250	Pass
11n(HT20)	CH64	10.55	11.34	250	Pass
11n(HT40)	CH54	8.96	7.86	250	Pass
11n(HT40)	CH62	9.00	7.94	250	Pass
11ac(VHT20)	CH52	10.92	12.35	250	Pass
11ac(VHT20)	CH60	11.52	14.18	250	Pass
11ac(VHT20)	CH64	10.49	11.19	250	Pass
11ac(VHT40)	CH54	8.95	7.84	250	Pass
11ac(VHT40)	CH62	9.39	8.68	250	Pass
11ac(VHT80)	CH58	8.72	7.44	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC/IC Limit (mW)	Verdict
11a	CH100	8.40	6.92	250	Pass
11a	CH116	7.52	5.65	250	Pass
11a	CH140	7.79	6.01	250	Pass
11n(HT20)	CH100	8.01	6.32	250	Pass
11n(HT20)	CH116	7.16	5.20	250	Pass
11n(HT20)	CH140	9.60	9.11	250	Pass
11n(HT40)	CH102	8.95	7.84	250	Pass
11n(HT40)	CH118	8.94	7.83	250	Pass
11n(HT40)	CH134	8.95	7.84	250	Pass
11ac(VHT20)	CH100	7.17	5.21	250	Pass
11ac(VHT20)	CH116	6.17	4.14	250	Pass
11ac(VHT20)	CH140	6.65	4.62	250	Pass
11ac(VHT40)	CH102	5.81	3.81	250	Pass
11ac(VHT40)	CH118	5.00	3.16	250	Pass
11ac(VHT40)	CH134	5.32	3.40	250	Pass
11ac(VHT80)	CH106	7.72	5.91	250	Pass
11ac(VHT80)	CH122	6.86	4.85	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC/IC Limit (mW)	Verdict
11a	CH149	13.27	21.23	1000	Pass
11a	CH157	14.17	26.12	1000	Pass
11a	CH165	15.22	33.26	1000	Pass
11n(HT20)	CH149	13.15	20.64	1000	Pass
11n(HT20)	CH157	13.98	24.98	1000	Pass
11n(HT20)	CH165	15.02	31.74	1000	Pass
11n(HT40)	CH151	14.91	30.94	1000	Pass
11n(HT40)	CH159	14.80	30.17	1000	Pass
11ac(VHT20)	CH149	13.17	20.73	1000	Pass
11ac(VHT20)	CH157	13.95	24.81	1000	Pass
11ac(VHT20)	CH165	15.12	32.48	1000	Pass
11ac(VHT40)	CH151	13.88	24.41	1000	Pass
11ac(VHT40)	CH159	15.00	31.59	1000	Pass
11ac(VHT80)	CH155	13.93	24.70	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	13.01	20.00	169	Pass
11a	CH44	13.48	22.28	169	Pass
11a	CH48	13.82	24.10	169	Pass
11n(HT20)	CH36	11.64	14.58	179	Pass
11n(HT20)	CH44	13.18	20.78	179	Pass
11n(HT20)	CH48	13.37	21.71	179	Pass
11n(HT40)	CH38	11.85	15.30	200	Pass
11n(HT40)	CH46	11.82	15.19	200	Pass
11ac(VHT20)	CH36	11.41	13.82	179	Pass
11ac(VHT20)	CH44	12.03	15.95	179	Pass
11ac(VHT20)	CH48	12.59	18.14	178	Pass
11ac(VHT40)	CH38	10.22	10.51	200	Pass
11ac(VHT40)	CH46	10.93	12.38	200	Pass
11ac(VHT80)	CH42	10.46	11.11	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	14.28	26.79	846	Pass
11a	CH60	14.68	29.37	843	Pass
11a	CH64	14.62	28.97	846	Pass
11n(HT20)	CH52	13.56	22.68	897	Pass
11n(HT20)	CH60	14.41	27.58	896	Pass
11n(HT20)	CH64	13.40	21.86	895	Pass
11n(HT40)	CH54	11.81	15.16	1000	Pass
11n(HT40)	CH62	11.85	15.30	1000	Pass
11ac(VHT20)	CH52	13.77	23.80	896	Pass
11ac(VHT20)	CH60	14.37	27.33	894	Pass
11ac(VHT20)	CH64	13.34	21.56	896	Pass
11ac(VHT40)	CH54	11.80	15.12	1000	Pass
11ac(VHT40)	CH62	12.24	16.73	1000	Pass
11ac(VHT80)	CH58	11.57	14.35	1000	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11a	CH100	12.06	16.07	866	Pass
11a	CH116	11.18	13.12	864	Pass
11a	CH140	11.45	13.96	847	Pass
11n(HT20)	CH100	11.67	14.68	907	Pass
11n(HT20)	CH116	10.82	12.07	908	Pass
11n(HT20)	CH140	13.26	21.17	919	Pass
11n(HT40)	CH102	12.61	18.22	1000	Pass
11n(HT40)	CH118	12.60	18.18	1000	Pass
11n(HT40)	CH134	12.61	18.22	1000	Pass
11ac(VHT20)	CH100	10.83	12.10	899	Pass
11ac(VHT20)	CH116	9.83	9.61	900	Pass
11ac(VHT20)	CH140	10.31	10.73	895	Pass
11ac(VHT40)	CH102	9.47	8.84	1000	Pass
11ac(VHT40)	CH118	8.66	7.34	1000	Pass
11ac(VHT40)	CH134	8.98	7.90	1000	Pass
11ac(VHT80)	CH106	11.38	13.73	1000	Pass
11ac(VHT80)	CH122	10.52	11.26	1000	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	Verdict
11a	CH149	17.06	50.81	Pass
11a	CH157	17.96	62.51	Pass
11a	CH165	19.01	79.61	Pass
11n(HT20)	CH149	16.94	49.39	Pass
11n(HT20)	CH157	17.77	59.79	Pass
11n(HT20)	CH165	18.81	75.97	Pass
11n(HT40)	CH151	18.70	74.06	Pass
11n(HT40)	CH159	18.59	72.20	Pass
11ac(VHT20)	CH149	16.96	49.62	Pass
11ac(VHT20)	CH157	17.74	59.38	Pass
11ac(VHT20)	CH165	18.91	77.74	Pass
11ac(VHT40)	CH151	17.67	58.42	Pass
11ac(VHT40)	CH159	18.79	75.61	Pass
11ac(VHT80)	CH155	17.72	59.12	Pass

A.2 Emission Bandwidth & 99% Bandwidth

Note: Test plots please refer to the document "Annex No.: BL-SZ2360645-602 Data Part 1.pdf".

Test Data

U-NII-1 (5150 - 5250 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH36	21.37	16.90
11a	CH44	21.72	16.91
11a	CH48	21.22	16.86
11n(HT20)	CH36	21.74	17.89
11n(HT20)	CH44	24.25	17.92
11n(HT20)	CH48	23.53	17.92
11n(HT40)	CH38	41.13	36.29
11n(HT40)	CH46	40.79	36.31
11ac(VHT20)	CH36	22.52	17.87
11ac(VHT20)	CH44	21.69	17.87
11ac(VHT20)	CH48	21.68	17.84
11ac(VHT40)	CH38	42.14	36.29
11ac(VHT40)	CH46	41.93	36.26
11ac(VHT80)	CH42	90.94	76.08

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH52	21.39	16.88
11a	CH60	21.21	16.82
11a	CH64	21.28	16.87
11n(HT20)	CH52	23.14	17.90
11n(HT20)	CH60	22.74	17.88
11n(HT20)	CH64	21.72	17.85
11n(HT40)	CH54	40.98	36.31
11n(HT40)	CH62	41.68	36.29
11ac(VHT20)	CH52	23.09	17.88
11ac(VHT20)	CH60	22.97	17.84
11ac(VHT20)	CH64	23.35	17.89
11ac(VHT40)	CH54	39.82	36.31
11ac(VHT40)	CH62	41.60	36.27
11ac(VHT80)	CH58	91.44	75.85

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH100	23.11	17.29
11a	CH116	24.52	17.25
11a	CH140	21.28	16.91
11n(HT20)	CH100	25.60	18.09
11n(HT20)	CH116	27.28	18.12
11n(HT20)	CH140	29.28	18.34
11n(HT40)	CH102	48.30	36.52
11n(HT40)	CH118	48.36	36.55
11n(HT40)	CH134	41.17	36.49
11ac(VHT20)	CH100	22.35	17.94
11ac(VHT20)	CH116	22.65	17.96
11ac(VHT20)	CH140	22.00	17.86
11ac(VHT40)	CH102	43.63	36.52
11ac(VHT40)	CH118	43.52	36.55
11ac(VHT40)	CH134	41.28	36.46
11ac(VHT80)	CH106	114.70	83.85
11ac(VHT80)	CH122	110.50	79.91

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH149	34.29	22.87
11a	CH157	35.31	22.68
11a	CH165	34.38	22.31
11n(HT20)	CH149	36.43	21.77
11n(HT20)	CH157	36.95	22.03
11n(HT20)	CH165	37.31	22..57
11n(HT40)	CH151	80.00	50.92
11n(HT40)	CH159	79.36	51.78
11ac(VHT20)	CH149	37.13	22.04
11ac(VHT20)	CH157	36.54	21.87
11ac(VHT20)	CH165	38.83	22.71
11ac(VHT40)	CH151	77.70	50.70
11ac(VHT40)	CH159	78.66	51.27
11ac(VHT80)	CH155	154.50	95.90

A.3 6 dB Bandwidth

Note: Test plots please refer to the document "Annex No.: BL-SZ2360645-602 Data Part 2.pdf".

Test Data

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	6 dB Bandwidth (MHz)	Limit (kHz)	Verdict
11a	CH149	15.55	500.00	Pass
11a	CH157	15.55	500.00	Pass
11a	CH165	15.50	500.00	Pass
11n(HT20)	CH149	15.25	500.00	Pass
11n(HT20)	CH157	15.30	500.00	Pass
11n(HT20)	CH165	16.35	500.00	Pass
11n(HT40)	CH151	35.45	500.00	Pass
11n(HT40)	CH159	35.60	500.00	Pass
11ac(VHT20)	CH149	15.85	500.00	Pass
11ac(VHT20)	CH157	15.30	500.00	Pass
11ac(VHT20)	CH165	15.85	500.00	Pass
11ac(VHT40)	CH151	35.45	500.00	Pass
11ac(VHT40)	CH159	35.30	500.00	Pass
11ac(VHT80)	CH155	75.25	500.00	Pass

A.4 Power Spectral Density

Note¹: Test plots please refer to the document "Annex No.: BL-SZ2360645-602 Data Part 3.pdf".

Note²: The RBW used in U-NII-3 is 1 MHz, and the PSD factor is: $10 \cdot \log(500 \text{ kHz/RBW}) = -3 \text{ dBm}$.

Test Data

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
11a	CH36	0.25	11.00	Pass
11a	CH44	0.59	11.00	Pass
11a	CH48	0.89	11.00	Pass
11n(HT20)	CH36	-1.44	11.00	Pass
11n(HT20)	CH44	0.04	11.00	Pass
11n(HT20)	CH48	0.27	11.00	Pass
11n(HT40)	CH38	-5.76	11.00	Pass
11n(HT40)	CH46	-5.09	11.00	Pass
11ac(VHT20)	CH36	-1.36	11.00	Pass
11ac(VHT20)	CH44	-0.91	11.00	Pass
11ac(VHT20)	CH48	-0.57	11.00	Pass
11ac(VHT40)	CH38	-5.52	11.00	Pass
11ac(VHT40)	CH46	-5.18	11.00	Pass
11ac(VHT80)	CH42	-8.72	11.00	Pass

U-NII-2A (5250 - 5350 MHz)				
Mode	Channel	PSD (dBm/MHz)	FCC/IC Limit (dBm/MHz)	Verdict
11a	CH52	1.28	11.00	Pass
11a	CH60	1.33	11.00	Pass
11a	CH64	1.43	11.00	Pass
11n(HT20)	CH52	0.36	11.00	Pass
11n(HT20)	CH60	1.20	11.00	Pass
11n(HT20)	CH64	0.03	11.00	Pass
11n(HT40)	CH54	-4.51	11.00	Pass
11n(HT40)	CH62	-4.35	11.00	Pass
11ac(VHT20)	CH52	0.94	11.00	Pass
11ac(VHT20)	CH60	1.11	11.00	Pass
11ac(VHT20)	CH64	1.34	11.00	Pass
11ac(VHT40)	CH54	-4.23	11.00	Pass
11ac(VHT40)	CH62	-3.96	11.00	Pass
11ac(VHT80)	CH58	-6.30	11.00	Pass

U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	PSD (dBm/MHz)	FCC/IC Limit (dBm/MHz)	Verdict
11a	CH100	-2.01	11.00	Pass
11a	CH116	-3.33	11.00	Pass
11a	CH140	-3.44	11.00	Pass
11n(HT20)	CH100	-2.81	11.00	Pass
11n(HT20)	CH116	-3.70	11.00	Pass
11n(HT20)	CH140	-1.80	11.00	Pass
11n(HT40)	CH102	-7.33	11.00	Pass
11n(HT40)	CH118	-8.15	11.00	Pass
11n(HT40)	CH134	-7.93	11.00	Pass
11ac(VHT20)	CH100	-2.90	11.00	Pass
11ac(VHT20)	CH116	-3.87	11.00	Pass
11ac(VHT20)	CH140	-3.66	11.00	Pass
11ac(VHT40)	CH102	-7.14	11.00	Pass
11ac(VHT40)	CH118	-8.07	11.00	Pass
11ac(VHT40)	CH134	-7.79	11.00	Pass
11ac(VHT80)	CH106	-8.49	11.00	Pass
11ac(VHT80)	CH122	-9.02	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	FCC/IC Limit (dBm/500kHz)	Verdict
11a	CH149	1.30	30.00	Pass
11a	CH157	2.02	30.00	Pass
11a	CH165	3.42	30.00	Pass
11n(HT20)	CH149	0.89	30.00	Pass
11n(HT20)	CH157	1.42	30.00	Pass
11n(HT20)	CH165	3.17	30.00	Pass
11n(HT40)	CH151	-1.53	30.00	Pass
11n(HT40)	CH159	-0.77	30.00	Pass
11ac(VHT20)	CH149	0.71	30.00	Pass
11ac(VHT20)	CH157	1.48	30.00	Pass
11ac(VHT20)	CH165	3.14	30.00	Pass
11ac(VHT40)	CH151	-1.44	30.00	Pass
11ac(VHT40)	CH159	-0.71	30.00	Pass
11ac(VHT80)	CH155	-5.04	30.00	Pass

E.I.R.P

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	E.I.R.P Limit (dBm/MHz)	Verdict
11a	CH36	3.13	10.00	Pass
11a	CH44	3.47	10.00	Pass
11a	CH48	3.77	10.00	Pass
11n(HT20)	CH36	1.44	10.00	Pass
11n(HT20)	CH44	2.92	10.00	Pass
11n(HT20)	CH48	3.15	10.00	Pass
11n(HT40)	CH38	-2.88	10.00	Pass
11n(HT40)	CH46	-2.21	10.00	Pass
11ac(VHT20)	CH36	1.52	10.00	Pass
11ac(VHT20)	CH44	1.97	10.00	Pass
11ac(VHT20)	CH48	2.31	10.00	Pass
11ac(VHT40)	CH38	-2.64	10.00	Pass
11ac(VHT40)	CH46	-2.30	10.00	Pass
11ac(VHT80)	CH42	-5.84	10.00	Pass

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	PSD (dBm/MHz)	Verdict
11a	CH52	4.13	Pass
11a	CH60	4.18	Pass
11a	CH64	4.28	Pass
11n(HT20)	CH52	3.21	Pass
11n(HT20)	CH60	4.05	Pass
11n(HT20)	CH64	2.88	Pass
11n(HT40)	CH54	-1.66	Pass
11n(HT40)	CH62	-1.50	Pass
11ac(VHT20)	CH52	3.79	Pass
11ac(VHT20)	CH60	3.96	Pass
11ac(VHT20)	CH64	4.19	Pass
11ac(VHT40)	CH54	-1.38	Pass
11ac(VHT40)	CH62	-1.11	Pass
11ac(VHT80)	CH58	-3.45	Pass

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	PSD (dBm/MHz)	Verdict
11a	CH100	1.65	Pass
11a	CH116	0.33	Pass
11a	CH140	0.22	Pass
11n(HT20)	CH100	0.85	Pass
11n(HT20)	CH116	-0.04	Pass
11n(HT20)	CH140	1.86	Pass
11n(HT40)	CH102	-3.67	Pass
11n(HT40)	CH118	-4.49	Pass
11n(HT40)	CH134	-4.27	Pass
11ac(VHT20)	CH100	0.76	Pass
11ac(VHT20)	CH116	-0.21	Pass
11ac(VHT20)	CH140	0.00	Pass
11ac(VHT40)	CH102	-3.48	Pass
11ac(VHT40)	CH118	-4.41	Pass
11ac(VHT40)	CH134	-4.13	Pass
11ac(VHT80)	CH106	-4.83	Pass
11ac(VHT80)	CH122	-5.36	Pass

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	PSD (dBm/MHz)	Verdict
11a	CH149	5.09	Pass
11a	CH157	5.81	Pass
11a	CH165	7.21	Pass
11n(HT20)	CH149	4.68	Pass
11n(HT20)	CH157	5.21	Pass
11n(HT20)	CH165	6.96	Pass
11n(HT40)	CH151	2.26	Pass
11n(HT40)	CH159	3.02	Pass
11ac(VHT20)	CH149	4.50	Pass
11ac(VHT20)	CH157	5.27	Pass
11ac(VHT20)	CH165	6.93	Pass
11ac(VHT40)	CH151	2.35	Pass
11ac(VHT40)	CH159	3.08	Pass
11ac(VHT80)	CH155	-1.25	Pass

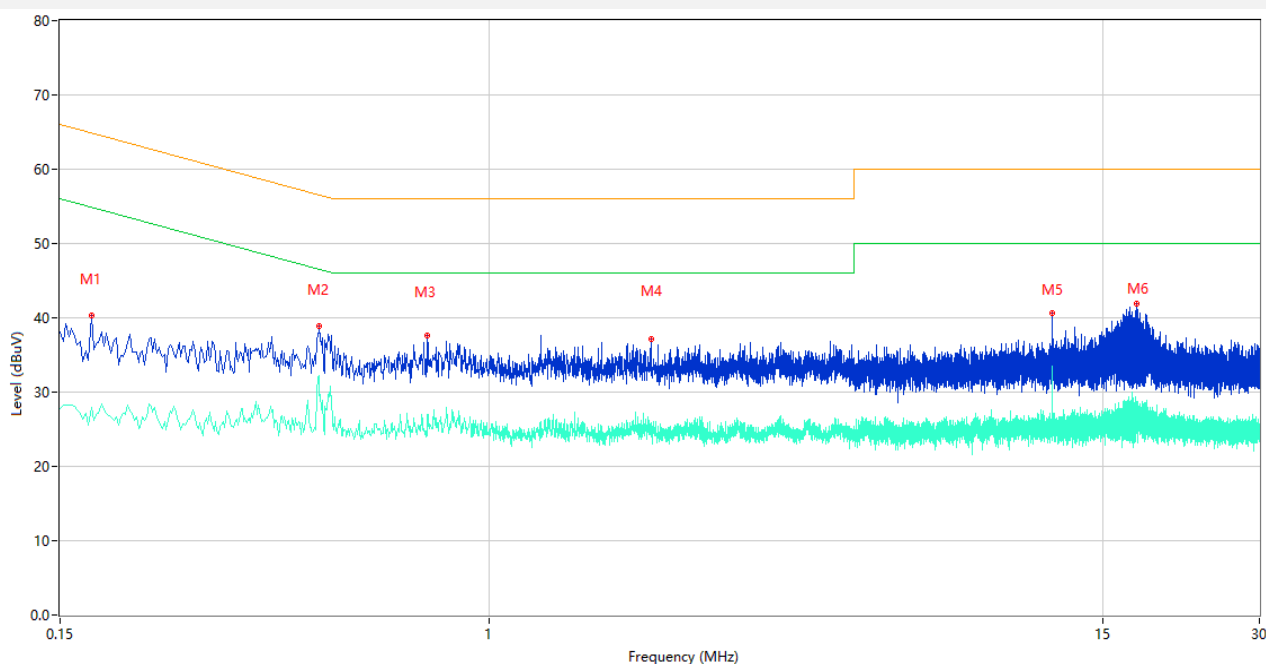
A.5 Conducted Emissions

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

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

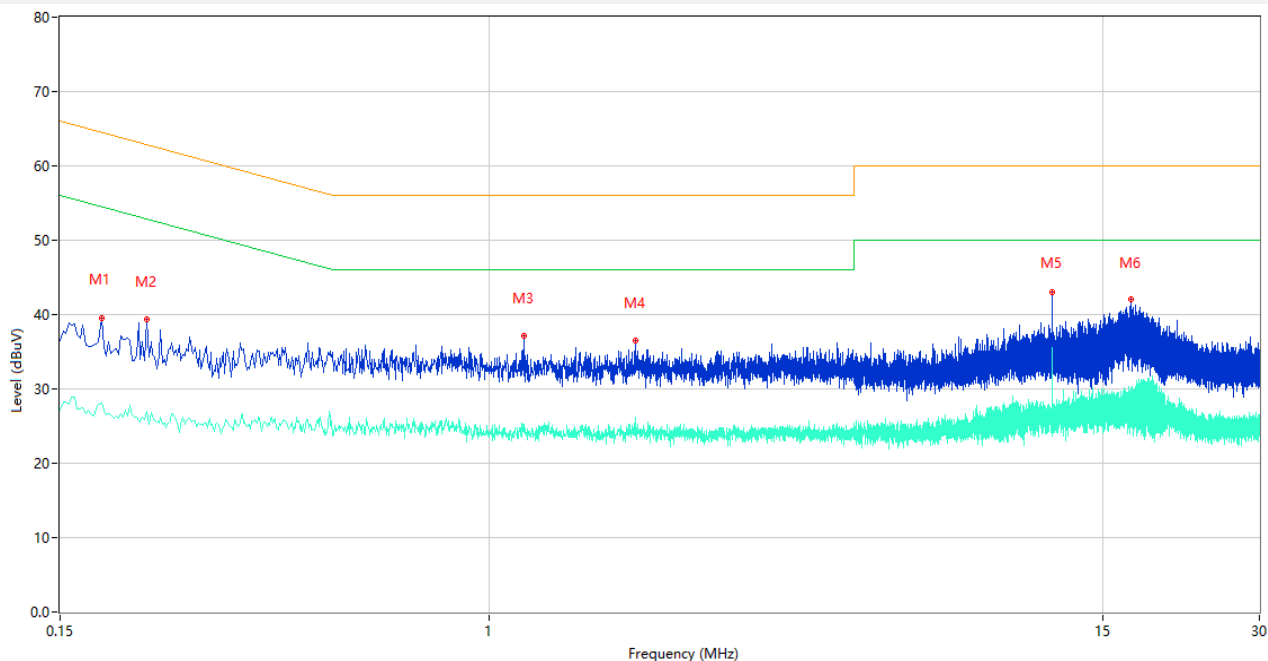
Test Data and Plots

PHASE L



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.172	40.30	9.78	64.86	24.56	Peak	L	Pass
1**	0.172	27.86	9.78	54.86	27.00	AV	L	Pass
2	0.472	38.83	10.01	56.48	17.65	Peak	L	Pass
2**	0.472	29.55	10.01	46.48	16.93	AV	L	Pass
3	0.760	37.66	10.25	56.00	18.34	Peak	L	Pass
3**	0.760	26.91	10.25	46.00	19.09	AV	L	Pass
4	2.040	37.08	10.45	56.00	18.92	Peak	L	Pass
4**	2.040	25.81	10.45	46.00	20.19	AV	L	Pass
5	11.998	40.59	10.43	60.00	19.41	Peak	L	Pass
5**	11.998	33.43	10.43	50.00	16.57	AV	L	Pass
6	17.460	41.85	10.91	60.00	18.15	Peak	L	Pass
6**	17.460	28.19	10.91	50.00	21.81	AV	L	Pass

PHASE N



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.180	39.58	9.78	64.49	24.91	Peak	N	Pass
1**	0.180	28.06	9.78	54.49	26.43	AV	N	Pass
2	0.220	39.43	9.77	62.82	23.39	Peak	N	Pass
2**	0.220	26.95	9.77	52.82	25.87	AV	N	Pass
3	1.162	37.22	10.27	56.00	18.78	Peak	N	Pass
3**	1.162	25.25	10.27	46.00	20.75	AV	N	Pass
4	1.902	36.56	10.70	56.00	19.44	Peak	N	Pass
4**	1.902	26.12	10.70	46.00	19.88	AV	N	Pass
5	11.998	43.04	10.43	60.00	16.96	Peak	N	Pass
5**	11.998	35.54	10.43	50.00	14.46	AV	N	Pass
6	17.000	41.99	10.65	60.00	18.01	Peak	N	Pass
6**	17.000	28.61	10.65	50.00	21.39	AV	N	Pass

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

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

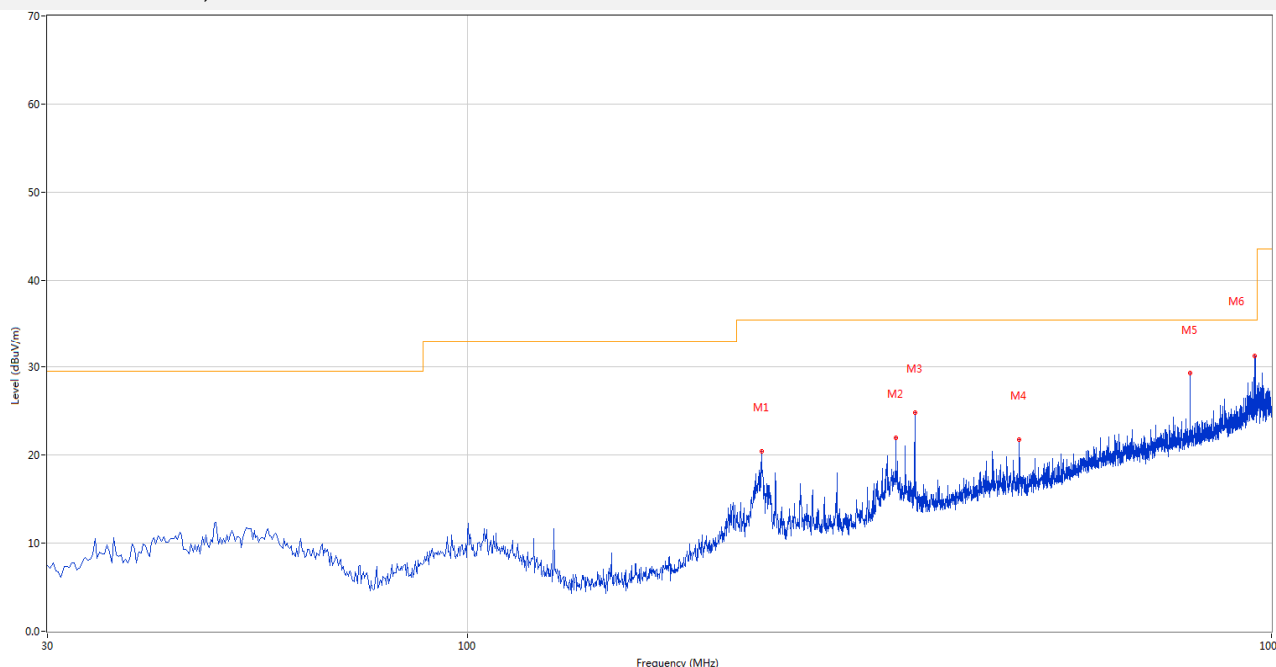
Note²: For the test data above 1 GHz, According the ANSI C63.4, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

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.

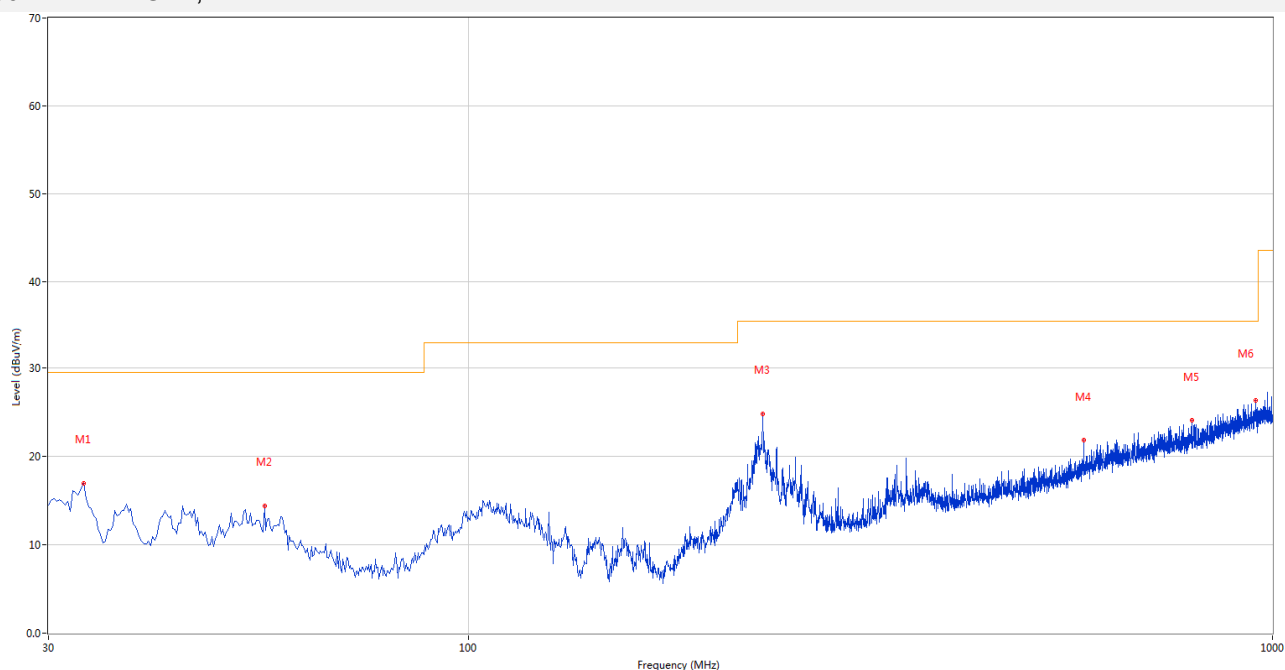
Test Data and Plots

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	232.194	20.43	-26.95	35.5	15.07	Peak	298.00	200	Horizontal	Pass
2	341.050	22.00	-23.71	35.5	13.50	Peak	112.00	200	Horizontal	Pass
3	359.960	24.82	-23.36	35.5	10.68	Peak	137.00	200	Horizontal	Pass
4	485.786	21.76	-20.76	35.5	13.74	Peak	254.00	200	Horizontal	Pass
5	791.987	29.33	-14.51	35.5	6.17	Peak	130.00	100	Horizontal	Pass
6	953.937	31.29	-11.88	35.5	4.21	Peak	189.00	100	Horizontal	Pass

30 MHz to 1 GHz, ANT V



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	33.152	16.99	-28.95	29.5	12.51	Peak	236.00	100	Vertical	Pass
2	55.699	14.39	-26.72	29.5	15.11	Peak	242.00	200	Vertical	Pass
3	232.194	24.81	-26.95	35.5	10.69	Peak	245.00	100	Vertical	Pass
4	582.519	21.90	-18.33	35.5	13.60	Peak	283.00	200	Vertical	Pass
5	793.684	24.13	-14.43	35.5	11.37	Peak	351.00	200	Vertical	Pass
6	952.724	26.34	-11.89	35.5	9.16	Peak	332.00	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	1605.900	45.97	-17.06	74.0	28.03	Peak	337.00	100	Horizontal	Pass
1**	1605.900	40.52	-17.06	54.0	13.48	AV	337.00	100	Horizontal	Pass
2	4345.250	46.59	-4.76	74.0	27.41	Peak	157.00	300	Horizontal	Pass
2**	4345.250	36.98	-4.76	54.0	17.02	AV	157.00	300	Horizontal	Pass
3	5178.750	102.75	-2.72	--	--	Peak	280.00	150	Horizontal	N/A
3**	5178.750	94.30	-2.72	--	--	AV	280.00	150	Horizontal	N/A
4	7494.500	52.68	1.15	74.0	21.32	Peak	259.00	100	Horizontal	Pass
4**	7494.500	44.13	1.15	54.0	9.87	AV	259.00	100	Horizontal	Pass
5	11815.675	52.34	-0.33	74.0	21.66	Peak	360.00	200	Horizontal	Pass
5**	11815.675	42.17	-0.33	54.0	11.83	AV	360.00	200	Horizontal	Pass
6	16155.150	54.36	2.12	74.0	19.64	Peak	26.00	100	Horizontal	Pass
6**	16155.150	45.41	2.12	54.0	8.59	AV	26.00	100	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	1605.800	46.67	-17.01	74.0	27.33	Peak	329.00	200	Vertical	Pass
1**	1605.800	40.44	-17.01	54.0	13.56	AV	329.00	200	Vertical	Pass
2	4289.250	47.05	-4.41	74.0	26.95	Peak	217.00	400	Vertical	Pass
2**	4289.250	38.29	-4.41	54.0	15.71	AV	217.00	400	Vertical	Pass
3	5180.750	101.92	-2.42	--	--	Peak	278.00	200	Vertical	N/A
3**	5180.750	94.83	-2.42	--	--	AV	278.00	200	Vertical	N/A
4	7575.500	52.62	0.07	74.0	21.38	Peak	176.00	200	Vertical	Pass
4**	7575.500	42.90	0.07	54.0	11.10	AV	176.00	200	Vertical	Pass
5	11717.588	52.61	-0.40	74.0	21.39	Peak	134.00	150	Vertical	Pass
5**	11717.588	42.08	-0.40	54.0	11.92	AV	134.00	150	Vertical	Pass
6	16160.137	54.50	2.08	74.0	19.50	Peak	189.00	400	Vertical	Pass
6**	16160.137	45.61	2.08	54.0	8.39	AV	189.00	400	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	1606.300	46.11	-16.76	74.0	27.89	Peak	342.00	400	Horizontal	Pass
1**	1606.300	40.58	-16.76	54.0	13.42	AV	342.00	400	Horizontal	Pass
2	4367.500	47.43	-4.73	74.0	26.57	Peak	235.00	100	Horizontal	Pass
2**	4367.500	38.25	-4.73	54.0	15.75	AV	235.00	100	Horizontal	Pass
3	5220.750	102.27	-2.93	--	--	Peak	276.00	200	Horizontal	N/A
3**	5220.750	95.80	-2.93	--	--	AV	276.00	200	Horizontal	N/A
4	7495.250	53.05	0.96	74.0	20.95	Peak	194.00	100	Horizontal	Pass
4**	7495.250	44.02	0.96	54.0	9.98	AV	194.00	100	Horizontal	Pass
5	12612.963	52.41	0.21	74.0	21.59	Peak	286.00	200	Horizontal	Pass
5**	12612.963	41.85	0.21	54.0	12.15	AV	286.00	200	Horizontal	Pass
6	16163.812	53.98	2.06	74.0	20.02	Peak	184.00	400	Horizontal	Pass
6**	16163.812	45.55	2.06	54.0	8.45	AV	184.00	400	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	1606.300	45.94	-16.76	74.0	28.06	Peak	339.00	100	Vertical	Pass
1**	1606.300	40.19	-16.76	54.0	13.81	AV	339.00	100	Vertical	Pass
2	4237.750	47.05	-5.03	74.0	26.95	Peak	255.00	200	Vertical	Pass
2**	4237.750	37.30	-5.03	54.0	16.70	AV	255.00	200	Vertical	Pass
3	5221.500	102.30	-3.10	--	--	Peak	276.00	200	Vertical	N/A
3**	5221.500	95.32	-3.10	--	--	AV	276.00	200	Vertical	N/A
4	7724.750	52.70	0.70	74.0	21.30	Peak	356.00	100	Vertical	Pass
4**	7724.750	43.54	0.70	54.0	10.46	AV	356.00	100	Vertical	Pass
5	12265.263	52.51	0.94	74.0	21.49	Peak	212.00	150	Vertical	Pass
5**	12265.263	43.13	0.94	54.0	10.87	AV	212.00	150	Vertical	Pass
6	16147.013	54.25	2.13	74.0	19.75	Peak	274.00	300	Vertical	Pass
6**	16147.013	45.77	2.13	54.0	8.23	AV	274.00	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	1606.100	46.17	-16.91	74.0	27.83	Peak	339.00	200	Horizontal	Pass
1**	1606.100	40.58	-16.91	54.0	13.42	AV	339.00	200	Horizontal	Pass
2	4321.250	47.64	-5.02	74.0	26.36	Peak	17.00	100	Horizontal	Pass
2**	4321.250	38.25	-5.02	54.0	15.75	AV	17.00	100	Horizontal	Pass
3	5243.250	103.05	-3.05	--	--	Peak	283.00	200	Horizontal	N/A
3**	5243.250	93.68	-3.05	--	--	AV	283.00	200	Horizontal	N/A
4	7705.250	53.12	2.03	74.0	20.88	Peak	324.00	300	Horizontal	Pass
4**	7705.250	43.40	2.03	54.0	10.60	AV	324.00	300	Horizontal	Pass
5	11781.474	52.83	-0.16	74.0	21.17	Peak	120.00	100	Horizontal	Pass
5**	11781.474	43.37	-0.16	54.0	10.63	AV	120.00	100	Horizontal	Pass
6	16146.487	54.26	2.12	74.0	19.74	Peak	147.00	200	Horizontal	Pass
6**	16146.487	44.80	2.12	54.0	9.20	AV	147.00	200	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	1606.100	45.60	-16.91	74.0	28.40	Peak	339.00	100	Vertical	Pass
1**	1606.100	40.77	-16.91	54.0	13.23	AV	339.00	100	Vertical	Pass
2	4255.250	47.07	-4.03	74.0	26.93	Peak	137.00	300	Vertical	Pass
2**	4255.250	38.03	-4.03	54.0	15.97	AV	137.00	300	Vertical	Pass
3	5240.000	102.96	-2.71	--	--	Peak	276.00	100	Vertical	N/A
3**	5240.000	95.74	-2.71	--	--	AV	276.00	100	Vertical	N/A
4	7635.500	53.24	0.03	74.0	20.76	Peak	157.00	200	Vertical	Pass
4**	7635.500	43.29	0.03	54.0	10.71	AV	157.00	200	Vertical	Pass
5	12068.138	52.62	-0.21	74.0	21.38	Peak	38.00	150	Vertical	Pass
5**	12068.138	42.39	-0.21	54.0	11.61	AV	38.00	150	Vertical	Pass
6	16163.287	53.92	2.06	74.0	20.08	Peak	109.00	400	Vertical	Pass
6**	16163.287	44.89	2.06	54.0	9.11	AV	109.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1606.100	46.80	-16.91	74.0	27.20	Peak	337.00	100	Horizontal	Pass
1**	1606.100	41.28	-16.91	54.0	12.72	AV	337.00	100	Horizontal	Pass
2	4182.250	47.07	-5.38	74.0	26.93	Peak	116.00	400	Horizontal	Pass
2**	4182.250	37.19	-5.38	54.0	16.81	AV	116.00	400	Horizontal	Pass
3	5182.500	102.29	-2.34	--	--	Peak	276.00	100	Horizontal	N/A
3**	5182.500	93.72	-2.34	--	--	AV	276.00	100	Horizontal	N/A
4	7744.250	52.65	-0.06	74.0	21.35	Peak	235.00	100	Horizontal	Pass
4**	7744.250	43.24	-0.06	54.0	10.76	AV	235.00	100	Horizontal	Pass
5	12182.138	52.36	0.25	74.0	21.64	Peak	258.00	100	Horizontal	Pass
5**	12182.138	43.18	0.25	54.0	10.82	AV	258.00	100	Horizontal	Pass
6	16143.600	54.37	2.10	74.0	19.63	Peak	178.00	200	Horizontal	Pass
6**	16143.600	45.09	2.10	54.0	8.91	AV	178.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1606.000	45.89	-16.99	74.0	28.11	Peak	337.00	100	Vertical	Pass
1**	1606.000	41.02	-16.99	54.0	12.98	AV	337.00	100	Vertical	Pass
2	4257.500	47.35	-4.36	74.0	26.65	Peak	276.00	400	Vertical	Pass
2**	4257.500	37.72	-4.36	54.0	16.28	AV	276.00	400	Vertical	Pass
3	5179.250	101.69	-2.59	--	--	Peak	276.00	100	Vertical	N/A
3**	5179.250	95.36	-2.59	--	--	AV	276.00	100	Vertical	N/A
4	7483.500	53.36	1.28	74.0	20.64	Peak	360.00	300	Vertical	Pass
4**	7483.500	43.84	1.28	54.0	10.16	AV	360.00	300	Vertical	Pass
5	11799.525	53.09	-0.15	74.0	20.91	Peak	230.00	100	Vertical	Pass
5**	11799.525	42.71	-0.15	54.0	11.29	AV	230.00	100	Vertical	Pass
6	16192.687	54.92	1.86	74.0	19.08	Peak	99.00	100	Vertical	Pass
6**	16192.687	44.84	1.86	54.0	9.16	AV	99.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1605.900	46.48	-17.06	74.0	27.52	Peak	339.00	100	Horizontal	Pass
1**	1605.900	40.71	-17.06	54.0	13.29	AV	339.00	100	Horizontal	Pass
2	4233.500	46.89	-5.06	74.0	27.11	Peak	36.00	200	Horizontal	Pass
2**	4233.500	38.08	-5.06	54.0	15.92	AV	36.00	200	Horizontal	Pass
3	5221.000	101.47	-2.98	--	--	Peak	283.00	100	Horizontal	N/A
3**	5221.000	95.11	-2.98	--	--	AV	283.00	100	Horizontal	N/A
4	7495.000	52.83	1.03	74.0	21.17	Peak	79.00	200	Horizontal	Pass
4**	7495.000	43.24	1.03	54.0	10.76	AV	79.00	200	Horizontal	Pass
5	11776.487	52.58	-0.17	74.0	21.42	Peak	314.00	100	Horizontal	Pass
5**	11776.487	42.98	-0.17	54.0	11.02	AV	314.00	100	Horizontal	Pass
6	16151.737	54.04	2.14	74.0	19.96	Peak	70.00	200	Horizontal	Pass
6**	16151.737	45.65	2.14	54.0	8.35	AV	70.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1606.200	46.36	-16.84	74.0	27.64	Peak	339.00	100	Vertical	Pass
1**	1606.200	41.33	-16.84	54.0	12.67	AV	339.00	100	Vertical	Pass
2	4361.250	46.61	-5.22	74.0	27.39	Peak	97.00	300	Vertical	Pass
2**	4361.250	36.57	-5.22	54.0	17.43	AV	97.00	300	Vertical	Pass
3	5216.000	101.40	-2.61	--	--	Peak	278.00	150	Vertical	N/A
3**	5216.000	93.09	-2.61	--	--	AV	278.00	150	Vertical	N/A
4	7661.000	53.04	0.93	74.0	20.96	Peak	198.00	100	Vertical	Pass
4**	7661.000	43.42	0.93	54.0	10.58	AV	198.00	100	Vertical	Pass
5	11796.912	52.21	-0.15	74.0	21.79	Peak	327.00	200	Vertical	Pass
5**	11796.912	43.85	-0.15	54.0	10.15	AV	327.00	200	Vertical	Pass
6	16171.688	54.73	2.00	74.0	19.27	Peak	171.00	200	Vertical	Pass
6**	16171.688	45.96	2.00	54.0	8.04	AV	171.00	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	1606.000	45.95	-16.99	74.0	28.05	Peak	330.00	200	Horizontal	Pass
1**	1606.000	41.18	-16.99	54.0	12.82	AV	330.00	200	Horizontal	Pass
2	4144.000	47.09	-5.46	74.0	26.91	Peak	254.00	300	Horizontal	Pass
2**	4144.000	37.36	-5.46	54.0	16.64	AV	254.00	300	Horizontal	Pass
3	5242.000	102.39	-3.15	--	--	Peak	274.00	200	Horizontal	N/A
3**	5242.000	94.68	-3.15	--	--	AV	274.00	200	Horizontal	N/A
4	7724.000	52.73	0.66	74.0	21.27	Peak	354.00	100	Horizontal	Pass
4**	7724.000	43.47	0.66	54.0	10.53	AV	354.00	100	Horizontal	Pass
5	12030.850	52.27	0.05	74.0	21.73	Peak	276.00	150	Horizontal	Pass
5**	12030.850	42.57	0.05	54.0	11.43	AV	276.00	150	Horizontal	Pass
6	16135.725	53.92	2.04	74.0	20.08	Peak	206.00	300	Horizontal	Pass
6**	16135.725	44.74	2.04	54.0	9.26	AV	206.00	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	1605.900	46.35	-17.06	74.0	27.65	Peak	339.00	400	Vertical	Pass
1**	1605.900	40.76	-17.06	54.0	13.24	AV	339.00	400	Vertical	Pass
2	4330.250	47.35	-5.20	74.0	26.65	Peak	337.00	400	Vertical	Pass
2**	4330.250	37.21	-5.20	54.0	16.79	AV	337.00	400	Vertical	Pass
3	5242.250	102.04	-3.05	--	--	Peak	276.00	150	Vertical	N/A
3**	5242.250	94.85	-3.05	--	--	AV	276.00	150	Vertical	N/A
4	7597.500	52.82	0.84	74.0	21.18	Peak	235.00	100	Vertical	Pass
4**	7597.500	43.57	0.84	54.0	10.43	AV	235.00	100	Vertical	Pass
5	11778.150	52.12	-0.17	74.0	21.88	Peak	198.00	100	Vertical	Pass
5**	11778.150	43.70	-0.17	54.0	10.30	AV	198.00	100	Vertical	Pass
6	16193.212	54.24	1.86	74.0	19.76	Peak	48.00	100	Vertical	Pass
6**	16193.212	44.59	1.86	54.0	9.41	AV	48.00	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	1606.000	46.81	-16.99	74.0	27.19	Peak	339.00	200	Horizontal	Pass
1**	1606.000	41.06	-16.99	54.0	12.94	AV	339.00	200	Horizontal	Pass
2	4395.500	46.49	-4.97	74.0	27.51	Peak	177.00	400	Horizontal	Pass
2**	4395.500	36.93	-4.97	54.0	17.07	AV	177.00	400	Horizontal	Pass
3	5191.250	97.65	-2.50	--	--	Peak	278.00	200	Horizontal	N/A
3**	5191.250	90.85	-2.50	--	--	AV	278.00	200	Horizontal	N/A
4	7641.500	53.37	0.54	74.0	20.63	Peak	137.00	400	Horizontal	Pass
4**	7641.500	43.02	0.54	54.0	10.98	AV	137.00	400	Horizontal	Pass
5	11785.275	52.90	-0.16	74.0	21.10	Peak	356.00	150	Horizontal	Pass
5**	11785.275	43.49	-0.16	54.0	10.51	AV	356.00	150	Horizontal	Pass
6	16133.888	54.82	2.02	74.0	19.18	Peak	293.00	200	Horizontal	Pass
6**	16133.888	44.91	2.02	54.0	9.09	AV	293.00	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	1606.200	46.44	-16.84	74.0	27.56	Peak	337.00	300	Vertical	Pass
1**	1606.200	41.19	-16.84	54.0	12.81	AV	337.00	300	Vertical	Pass
2	4232.500	47.18	-5.14	74.0	26.82	Peak	235.00	200	Vertical	Pass
2**	4232.500	37.18	-5.14	54.0	16.82	AV	235.00	200	Vertical	Pass
3	5193.000	97.80	-2.64	--	--	Peak	295.00	100	Vertical	N/A
3**	5193.000	90.65	-2.64	--	--	AV	295.00	100	Vertical	N/A
4	7741.000	52.86	0.18	74.0	21.14	Peak	75.00	400	Vertical	Pass
4**	7741.000	43.99	0.18	54.0	10.01	AV	75.00	400	Vertical	Pass
5	11799.525	52.51	-0.15	74.0	21.49	Peak	343.00	150	Vertical	Pass
5**	11799.525	43.53	-0.15	54.0	10.47	AV	343.00	150	Vertical	Pass
6	16187.437	55.03	1.90	74.0	18.97	Peak	17.00	200	Vertical	Pass
6**	16187.437	45.49	1.90	54.0	8.51	AV	17.00	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	1606.100	46.44	-16.91	74.0	27.56	Peak	345.00	300	Horizontal	Pass
1**	1606.100	41.24	-16.91	54.0	12.76	AV	345.00	300	Horizontal	Pass
2	4260.250	46.91	-4.42	74.0	27.09	Peak	217.00	200	Horizontal	Pass
2**	4260.250	38.05	-4.42	54.0	15.95	AV	217.00	200	Horizontal	Pass
3	5232.250	97.53	-2.99	--	--	Peak	278.00	150	Horizontal	N/A
3**	5232.250	90.10	-2.99	--	--	AV	278.00	150	Horizontal	N/A
4	7705.250	52.33	2.03	74.0	21.67	Peak	177.00	300	Horizontal	Pass
4**	7705.250	44.30	2.03	54.0	9.70	AV	177.00	300	Horizontal	Pass
5	11801.425	53.08	-0.16	74.0	20.92	Peak	319.00	200	Horizontal	Pass
5**	11801.425	43.42	-0.16	54.0	10.58	AV	319.00	200	Horizontal	Pass
6	16164.862	54.24	2.05	74.0	19.76	Peak	206.00	200	Horizontal	Pass
6**	16164.862	45.37	2.05	54.0	8.63	AV	206.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1606.200	46.32	-16.84	74.0	27.68	Peak	348.00	300	Vertical	Pass
1**	1606.200	41.29	-16.84	54.0	12.71	AV	348.00	300	Vertical	Pass
2	4318.250	46.98	-5.16	74.0	27.02	Peak	223.00	200	Vertical	Pass
2**	4318.250	37.26	-5.16	54.0	16.74	AV	223.00	200	Vertical	Pass
3	5232.250	97.60	-2.99	--	--	Peak	264.00	200	Vertical	N/A
3**	5232.250	91.35	-2.99	--	--	AV	264.00	200	Vertical	N/A
4	7443.250	52.55	0.68	74.0	21.45	Peak	244.00	200	Vertical	Pass
4**	7443.250	42.41	0.68	54.0	11.59	AV	244.00	200	Vertical	Pass
5	11803.325	52.32	-0.18	74.0	21.68	Peak	182.00	200	Vertical	Pass
5**	11803.325	43.04	-0.18	54.0	10.96	AV	182.00	200	Vertical	Pass
6	16181.401	55.20	1.94	74.0	18.80	Peak	169.00	100	Vertical	Pass
6**	16181.401	45.31	1.94	54.0	8.69	AV	169.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1606.100	46.57	-16.91	74.0	27.43	Peak	343.00	200	Horizontal	Pass
1**	1606.100	41.43	-16.91	54.0	12.57	AV	343.00	200	Horizontal	Pass
2	4259.750	47.93	-4.42	74.0	26.07	Peak	57.00	200	Horizontal	Pass
2**	4259.750	38.59	-4.42	54.0	15.41	AV	57.00	200	Horizontal	Pass
3	5182.500	102.39	-2.34	--	--	Peak	261.00	150	Horizontal	N/A
3**	5182.500	95.19	-2.34	--	--	AV	261.00	150	Horizontal	N/A
4	7492.000	53.46	1.24	74.0	20.54	Peak	303.00	200	Horizontal	Pass
4**	7492.000	44.15	1.24	54.0	9.85	AV	303.00	200	Horizontal	Pass
5	11799.763	52.26	-0.15	74.0	21.74	Peak	220.00	150	Horizontal	Pass
5**	11799.763	43.32	-0.15	54.0	10.68	AV	220.00	150	Horizontal	Pass
6	16156.463	54.85	2.11	74.0	19.15	Peak	74.00	100	Horizontal	Pass
6**	16156.463	45.73	2.11	54.0	8.27	AV	74.00	100	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	1606.000	46.45	-16.99	74.0	27.55	Peak	341.00	400	Vertical	Pass
1**	1606.000	41.05	-16.99	54.0	12.95	AV	341.00	400	Vertical	Pass
2	4316.500	47.52	-5.26	74.0	26.48	Peak	139.00	400	Vertical	Pass
2**	4316.500	37.66	-5.26	54.0	16.34	AV	139.00	400	Vertical	Pass
3	5181.250	102.85	-2.31	--	--	Peak	261.00	100	Vertical	N/A
3**	5181.250	95.75	-2.31	--	--	AV	261.00	100	Vertical	N/A
4	7587.250	52.92	0.85	74.0	21.08	Peak	0.00	200	Vertical	Pass
4**	7587.250	43.20	0.85	54.0	10.80	AV	0.00	200	Vertical	Pass
5	11793.825	53.00	-0.15	74.0	21.00	Peak	278.00	150	Vertical	Pass
5**	11793.825	42.99	-0.15	54.0	11.01	AV	278.00	150	Vertical	Pass
6	16169.588	54.33	2.02	74.0	19.67	Peak	244.00	400	Vertical	Pass
6**	16169.588	45.17	2.02	54.0	8.83	AV	244.00	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	1605.800	46.34	-17.01	74.0	27.66	Peak	345.00	400	Horizontal	Pass
1**	1605.800	40.53	-17.01	54.0	13.47	AV	345.00	400	Horizontal	Pass
2	4255.500	46.89	-3.95	74.0	27.11	Peak	166.00	300	Horizontal	Pass
2**	4255.500	38.09	-3.95	54.0	15.91	AV	166.00	300	Horizontal	Pass
3	5219.250	101.72	-2.86	--	--	Peak	264.00	200	Horizontal	N/A
3**	5219.250	94.64	-2.86	--	--	AV	264.00	200	Horizontal	N/A
4	7332.000	52.58	0.06	74.0	21.42	Peak	0.00	400	Horizontal	Pass
4**	7332.000	43.86	0.06	54.0	10.14	AV	0.00	400	Horizontal	Pass
5	12529.599	52.32	1.27	74.0	21.68	Peak	98.00	100	Horizontal	Pass
5**	12529.599	42.81	1.27	54.0	11.19	AV	98.00	100	Horizontal	Pass
6	16172.474	54.15	2.00	74.0	19.85	Peak	99.00	300	Horizontal	Pass
6**	16172.474	45.02	2.00	54.0	8.98	AV	99.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1605.800	46.10	-17.01	74.0	27.90	Peak	346.00	300	Vertical	Pass
1**	1605.800	40.39	-17.01	54.0	13.61	AV	346.00	300	Vertical	Pass
2	4258.500	46.54	-4.26	74.0	27.46	Peak	360.00	100	Vertical	Pass
2**	4258.500	37.44	-4.26	54.0	16.56	AV	360.00	100	Vertical	Pass
3	5220.500	101.56	-3.01	--	--	Peak	262.00	150	Vertical	N/A
3**	5220.500	94.35	-3.01	--	--	AV	262.00	150	Vertical	N/A
4	7374.000	52.72	0.75	74.0	21.28	Peak	162.00	300	Vertical	Pass
4**	7374.000	43.70	0.75	54.0	10.30	AV	162.00	300	Vertical	Pass
5	12211.826	53.05	0.57	74.0	20.95	Peak	343.00	100	Vertical	Pass
5**	12211.826	42.80	0.57	54.0	11.20	AV	343.00	100	Vertical	Pass
6	16156.724	54.41	2.11	74.0	19.59	Peak	40.00	300	Vertical	Pass
6**	16156.724	45.29	2.11	54.0	8.71	AV	40.00	300	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	1606.100	46.00	-16.91	74.0	28.00	Peak	346.00	100	Horizontal	Pass
1**	1606.100	41.10	-16.91	54.0	12.90	AV	346.00	100	Horizontal	Pass
2	4253.250	46.95	-4.31	74.0	27.05	Peak	303.00	200	Horizontal	Pass
2**	4253.250	37.75	-4.31	54.0	16.25	AV	303.00	200	Horizontal	Pass
3	5239.000	102.60	-2.94	--	--	Peak	264.00	100	Horizontal	N/A
3**	5239.000	95.47	-2.94	--	--	AV	264.00	100	Horizontal	N/A
4	7743.000	53.20	0.24	74.0	20.80	Peak	183.00	400	Horizontal	Pass
4**	7743.000	43.94	0.24	54.0	10.06	AV	183.00	400	Horizontal	Pass
5	12196.862	52.25	0.38	74.0	21.75	Peak	257.00	200	Horizontal	Pass
5**	12196.862	43.60	0.38	54.0	10.40	AV	257.00	200	Horizontal	Pass
6	16158.300	54.19	2.10	74.0	19.81	Peak	31.00	200	Horizontal	Pass
6**	16158.300	45.61	2.10	54.0	8.39	AV	31.00	200	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	1606.100	46.08	-16.91	74.0	27.92	Peak	341.00	400	Vertical	Pass
1**	1606.100	41.38	-16.91	54.0	12.62	AV	341.00	400	Vertical	Pass
2	3983.750	46.80	-5.56	74.0	27.20	Peak	305.00	100	Vertical	Pass
2**	3983.750	36.90	-5.56	54.0	17.10	AV	305.00	100	Vertical	Pass
3	5241.750	102.48	-3.09	--	--	Peak	264.00	150	Vertical	N/A
3**	5241.750	95.30	-3.09	--	--	AV	264.00	150	Vertical	N/A
4	7365.000	52.84	0.89	74.0	21.16	Peak	285.00	300	Vertical	Pass
4**	7365.000	44.53	0.89	54.0	9.47	AV	285.00	300	Vertical	Pass
5	11778.862	52.36	-0.17	74.0	21.64	Peak	360.00	200	Vertical	Pass
5**	11778.862	43.56	-0.17	54.0	10.44	AV	360.00	200	Vertical	Pass
6	16173.787	54.70	1.99	74.0	19.30	Peak	305.00	400	Vertical	Pass
6**	16173.787	45.22	1.99	54.0	8.78	AV	305.00	400	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	1606.300	46.14	-16.76	74.0	27.86	Peak	346.00	400	Horizontal	Pass
1**	1606.300	40.68	-16.76	54.0	13.32	AV	346.00	400	Horizontal	Pass
2	4330.500	46.78	-4.92	74.0	27.22	Peak	81.00	300	Horizontal	Pass
2**	4330.500	38.25	-4.92	54.0	15.75	AV	81.00	300	Horizontal	Pass
3	5192.500	97.82	-2.75	--	--	Peak	264.00	200	Horizontal	N/A
3**	5192.500	90.69	-2.75	--	--	AV	264.00	200	Horizontal	N/A
4	7356.750	53.05	0.67	74.0	20.95	Peak	360.00	300	Horizontal	Pass
4**	7356.750	43.94	0.67	54.0	10.06	AV	360.00	300	Horizontal	Pass
5	12027.763	53.73	0.09	74.0	20.27	Peak	251.00	200	Horizontal	Pass
5**	12027.763	42.64	0.09	54.0	11.36	AV	251.00	200	Horizontal	Pass
6	16175.362	54.72	1.98	74.0	19.28	Peak	181.00	100	Horizontal	Pass
6**	16175.362	45.62	1.98	54.0	8.38	AV	181.00	100	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	1605.800	46.12	-17.01	74.0	27.88	Peak	346.00	400	Vertical	Pass
1**	1605.800	40.34	-17.01	54.0	13.66	AV	346.00	400	Vertical	Pass
2	4261.750	46.89	-4.54	74.0	27.11	Peak	122.00	300	Vertical	Pass
2**	4261.750	38.23	-4.54	54.0	15.77	AV	122.00	300	Vertical	Pass
3	5193.250	97.83	-2.72	--	--	Peak	263.00	200	Vertical	N/A
3**	5193.250	90.28	-2.72	--	--	AV	263.00	200	Vertical	N/A
4	7647.250	52.87	0.86	74.0	21.13	Peak	122.00	300	Vertical	Pass
4**	7647.250	43.14	0.86	54.0	10.86	AV	122.00	300	Vertical	Pass
5	12427.000	52.62	1.07	74.0	21.38	Peak	360.00	100	Vertical	Pass
5**	12427.000	42.57	1.07	54.0	11.43	AV	360.00	100	Vertical	Pass
6	16166.963	54.33	2.04	74.0	19.67	Peak	222.00	300	Vertical	Pass
6**	16166.963	45.56	2.04	54.0	8.44	AV	222.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1606.300	46.57	-16.76	74.0	27.43	Peak	348.00	200	Horizontal	Pass
1**	1606.300	41.26	-16.76	54.0	12.74	AV	348.00	200	Horizontal	Pass
2	4262.500	47.52	-4.38	74.0	26.48	Peak	62.00	200	Horizontal	Pass
2**	4262.500	37.68	-4.38	54.0	16.32	AV	62.00	200	Horizontal	Pass
3	5232.000	98.20	-3.10	--	--	Peak	264.00	100	Horizontal	N/A
3**	5232.000	91.08	-3.10	--	--	AV	264.00	100	Horizontal	N/A
4	7643.750	52.90	0.55	74.0	21.10	Peak	223.00	400	Horizontal	Pass
4**	7643.750	43.92	0.55	54.0	10.08	AV	223.00	400	Horizontal	Pass
5	11786.463	52.41	-0.16	74.0	21.59	Peak	75.00	100	Horizontal	Pass
5**	11786.463	43.83	-0.16	54.0	10.17	AV	75.00	100	Horizontal	Pass
6	16174.838	54.25	1.98	74.0	19.75	Peak	79.00	100	Horizontal	Pass
6**	16174.838	45.37	1.98	54.0	8.63	AV	79.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1606.000	46.28	-16.99	74.0	27.72	Peak	346.00	200	Vertical	Pass
1**	1606.000	40.76	-16.99	54.0	13.24	AV	346.00	200	Vertical	Pass
2	4382.250	46.84	-5.24	74.0	27.16	Peak	103.00	100	Vertical	Pass
2**	4382.250	38.25	-5.24	54.0	15.75	AV	103.00	100	Vertical	Pass
3	5232.250	97.66	-2.99	--	--	Peak	264.00	100	Vertical	N/A
3**	5232.250	90.66	-2.99	--	--	AV	264.00	100	Vertical	N/A
4	7487.250	52.92	1.19	74.0	21.08	Peak	4.00	200	Vertical	Pass
4**	7487.250	44.39	1.19	54.0	9.61	AV	4.00	200	Vertical	Pass
5	11793.350	52.70	-0.15	74.0	21.30	Peak	40.00	100	Vertical	Pass
5**	11793.350	43.63	-0.15	54.0	10.37	AV	40.00	100	Vertical	Pass
6	16190.850	54.27	1.88	74.0	19.73	Peak	229.00	200	Vertical	Pass
6**	16190.850	44.97	1.88	54.0	9.03	AV	229.00	200	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	1606.100	46.30	-16.91	74.0	27.70	Peak	343.00	200	Horizontal	Pass
1**	1606.100	41.22	-16.91	54.0	12.78	AV	343.00	200	Horizontal	Pass
2	4342.500	47.14	-4.89	74.0	26.86	Peak	263.00	300	Horizontal	Pass
2**	4342.500	38.08	-4.89	54.0	15.92	AV	263.00	300	Horizontal	Pass
3	5211.750	95.89	-2.48	--	--	Peak	263.00	150	Horizontal	N/A
3**	5211.750	87.34	-2.48	--	--	AV	263.00	150	Horizontal	N/A
4	7748.500	53.02	0.31	74.0	20.98	Peak	81.00	400	Horizontal	Pass
4**	7748.500	43.99	0.31	54.0	10.01	AV	81.00	400	Horizontal	Pass
5	11799.287	52.41	-0.15	74.0	21.59	Peak	77.00	100	Horizontal	Pass
5**	11799.287	43.47	-0.15	54.0	10.53	AV	77.00	100	Horizontal	Pass
6	16165.650	54.24	2.05	74.0	19.76	Peak	67.00	100	Horizontal	Pass
6**	16165.650	45.46	2.05	54.0	8.54	AV	67.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1605.900	46.10	-17.06	74.0	27.90	Peak	345.00	200	Vertical	Pass
1**	1605.900	41.59	-17.06	54.0	12.41	AV	345.00	200	Vertical	Pass
2	4223.500	47.16	-5.00	74.0	26.84	Peak	0.00	400	Vertical	Pass
2**	4223.500	37.54	-5.00	54.0	16.46	AV	0.00	400	Vertical	Pass
3	5207.500	95.56	-2.19	--	--	Peak	264.00	100	Vertical	N/A
3**	5207.500	89.06	-2.19	--	--	AV	264.00	100	Vertical	N/A
4	7627.500	52.95	0.34	74.0	21.05	Peak	43.00	100	Vertical	Pass
4**	7627.500	43.50	0.34	54.0	10.50	AV	43.00	100	Vertical	Pass
5	11781.950	52.34	-0.16	74.0	21.66	Peak	53.00	100	Vertical	Pass
5**	11781.950	43.52	-0.16	54.0	10.48	AV	53.00	100	Vertical	Pass
6	16152.001	54.53	2.14	74.0	19.47	Peak	1.00	100	Vertical	Pass
6**	16152.001	45.70	2.14	54.0	8.30	AV	1.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1605.900	50.64	-17.06	74.0	23.36	Peak	220.00	300	Horizontal	Pass
1**	1605.900	45.18	-17.06	54.0	8.82	AV	220.00	300	Horizontal	Pass
2	4295.000	47.65	-4.93	74.0	26.35	Peak	346.00	400	Horizontal	Pass
2**	4295.000	37.50	-4.93	54.0	16.50	AV	346.00	400	Horizontal	Pass
3	5260.750	104.76	-3.03	--	--	Peak	156.00	100	Horizontal	N/A
3**	5260.750	98.08	-3.03	--	--	AV	156.00	100	Horizontal	N/A
4	7721.250	52.62	0.92	74.0	21.38	Peak	47.00	300	Horizontal	Pass
4**	7721.250	43.28	0.92	54.0	10.72	AV	47.00	300	Horizontal	Pass
5	11767.937	52.75	-0.18	74.0	21.25	Peak	84.00	150	Horizontal	Pass
5**	11767.937	42.73	-0.18	54.0	11.27	AV	84.00	150	Horizontal	Pass
6	16183.763	54.54	1.92	74.0	19.46	Peak	180.00	300	Horizontal	Pass
6**	16183.763	45.81	1.92	54.0	8.19	AV	180.00	300	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	1593.900	46.50	-16.88	74.0	27.50	Peak	282.00	200	Vertical	Pass
1**	1593.900	41.33	-16.88	54.0	12.67	AV	282.00	200	Vertical	Pass
2	4263.500	47.78	-4.55	74.0	26.22	Peak	0.00	300	Vertical	Pass
2**	4263.500	37.78	-4.55	54.0	16.22	AV	0.00	300	Vertical	Pass
3	5259.000	101.66	-2.95	--	--	Peak	207.00	200	Vertical	N/A
3**	5259.000	94.15	-2.95	--	--	AV	207.00	200	Vertical	N/A
4	7578.500	52.98	0.18	74.0	21.02	Peak	0.00	400	Vertical	Pass
4**	7578.500	42.84	0.18	54.0	11.16	AV	0.00	400	Vertical	Pass
5	11780.525	52.50	-0.16	74.0	21.50	Peak	0.00	100	Vertical	Pass
5**	11780.525	43.25	-0.16	54.0	10.75	AV	0.00	100	Vertical	Pass
6	15936.224	53.41	1.40	74.0	20.59	Peak	66.00	150	Vertical	Pass
6**	15936.224	44.00	1.40	54.0	10.00	AV	66.00	150	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	1593.900	50.76	-16.88	74.0	23.24	Peak	224.00	400	Horizontal	Pass
1**	1593.900	45.90	-16.88	54.0	8.10	AV	224.00	400	Horizontal	Pass
2	4040.250	47.04	-5.38	74.0	26.96	Peak	59.00	300	Horizontal	Pass
2**	4040.250	37.49	-5.38	54.0	16.51	AV	59.00	300	Horizontal	Pass
3	5299.000	106.84	-2.59	--	--	Peak	139.00	100	Horizontal	N/A
3**	5299.000	99.48	-2.59	--	--	AV	139.00	100	Horizontal	N/A
4	7639.750	52.75	0.34	74.0	21.25	Peak	303.00	400	Horizontal	Pass
4**	7639.750	43.59	0.34	54.0	10.41	AV	303.00	400	Horizontal	Pass
5	12436.025	52.28	1.06	74.0	21.72	Peak	8.00	150	Horizontal	Pass
5**	12436.025	42.94	1.06	54.0	11.06	AV	8.00	150	Horizontal	Pass
6	16160.663	54.44	2.08	74.0	19.56	Peak	156.00	100	Horizontal	Pass
6**	16160.663	45.92	2.08	54.0	8.08	AV	156.00	100	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	1593.900	45.86	-16.88	74.0	28.14	Peak	285.00	100	Vertical	Pass
1**	1593.900	40.84	-16.88	54.0	13.16	AV	285.00	100	Vertical	Pass
2	4118.000	47.41	-5.49	74.0	26.59	Peak	42.00	100	Vertical	Pass
2**	4118.000	37.57	-5.49	54.0	16.43	AV	42.00	100	Vertical	Pass
3	5299.000	101.85	-2.59	--	--	Peak	244.00	100	Vertical	N/A
3**	5299.000	95.38	-2.59	--	--	AV	244.00	100	Vertical	N/A
4	7533.000	53.02	0.21	74.0	20.98	Peak	244.00	100	Vertical	Pass
4**	7533.000	43.44	0.21	54.0	10.56	AV	244.00	100	Vertical	Pass
5	12192.588	52.27	0.34	74.0	21.73	Peak	243.00	100	Vertical	Pass
5**	12192.588	42.29	0.34	54.0	11.71	AV	243.00	100	Vertical	Pass
6	16146.750	54.29	2.13	74.0	19.71	Peak	171.00	300	Vertical	Pass
6**	16146.750	45.67	2.13	54.0	8.33	AV	171.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1606.300	50.49	-16.76	74.0	23.51	Peak	220.00	300	Horizontal	Pass
1**	1606.300	45.63	-16.76	54.0	8.37	AV	220.00	300	Horizontal	Pass
2	4263.500	47.40	-4.55	74.0	26.60	Peak	261.00	100	Horizontal	Pass
2**	4263.500	37.60	-4.55	54.0	16.40	AV	261.00	100	Horizontal	Pass
3	5322.250	106.15	-3.03	--	--	Peak	157.00	100	Horizontal	N/A
3**	5322.250	99.39	-3.03	--	--	AV	157.00	100	Horizontal	N/A
4	7655.250	52.75	1.30	74.0	21.25	Peak	344.00	300	Horizontal	Pass
4**	7655.250	43.61	1.30	54.0	10.39	AV	344.00	300	Horizontal	Pass
5	11780.763	53.09	-0.16	74.0	20.91	Peak	320.00	200	Horizontal	Pass
5**	11780.763	43.11	-0.16	54.0	10.89	AV	320.00	200	Horizontal	Pass
6	16168.013	55.17	2.03	74.0	18.83	Peak	239.00	400	Horizontal	Pass
6**	16168.013	45.17	2.03	54.0	8.83	AV	239.00	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	1594.000	45.84	-16.87	74.0	28.16	Peak	286.00	300	Vertical	Pass
1**	1594.000	40.67	-16.87	54.0	13.33	AV	286.00	300	Vertical	Pass
2	4386.750	46.97	-5.05	74.0	27.03	Peak	214.00	200	Vertical	Pass
2**	4386.750	37.77	-5.05	54.0	16.23	AV	214.00	200	Vertical	Pass
3	5321.250	102.60	-2.95	--	--	Peak	214.00	100	Vertical	N/A
3**	5321.250	95.86	-2.95	--	--	AV	214.00	100	Vertical	N/A
4	7656.500	53.04	1.19	74.0	20.96	Peak	127.00	400	Vertical	Pass
4**	7656.500	44.02	1.19	54.0	9.98	AV	127.00	400	Vertical	Pass
5	11784.800	52.36	-0.16	74.0	21.64	Peak	150.00	150	Vertical	Pass
5**	11784.800	44.36	-0.16	54.0	9.64	AV	150.00	150	Vertical	Pass
6	16192.950	54.10	1.86	74.0	19.90	Peak	351.00	400	Vertical	Pass
6**	16192.950	44.36	1.86	54.0	9.64	AV	351.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1593.900	50.68	-16.88	74.0	23.32	Peak	225.00	400	Horizontal	Pass
1**	1593.900	45.83	-16.88	54.0	8.17	AV	225.00	400	Horizontal	Pass
2	4311.750	47.10	-5.54	74.0	26.90	Peak	0.00	300	Horizontal	Pass
2**	4311.750	37.40	-5.54	54.0	16.60	AV	0.00	300	Horizontal	Pass
3	5258.000	104.22	-3.19	--	--	Peak	9.00	100	Horizontal	N/A
3**	5258.000	97.22	-3.19	--	--	AV	9.00	100	Horizontal	N/A
4	7654.750	52.91	0.84	74.0	21.09	Peak	110.00	300	Horizontal	Pass
4**	7654.750	43.65	0.84	54.0	10.35	AV	110.00	300	Horizontal	Pass
5	12047.000	52.58	-0.17	74.0	21.42	Peak	0.00	100	Horizontal	Pass
5**	12047.000	43.26	-0.17	54.0	10.74	AV	0.00	100	Horizontal	Pass
6	16156.463	54.32	2.11	74.0	19.68	Peak	98.00	200	Horizontal	Pass
6**	16156.463	46.20	2.11	54.0	7.80	AV	98.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1593.900	46.02	-16.88	74.0	27.98	Peak	343.00	400	Vertical	Pass
1**	1593.900	40.35	-16.88	54.0	13.65	AV	343.00	400	Vertical	Pass
2	4385.750	47.07	-5.24	74.0	26.93	Peak	236.00	100	Vertical	Pass
2**	4385.750	38.06	-5.24	54.0	15.94	AV	236.00	100	Vertical	Pass
3	5260.750	100.50	-3.03	--	--	Peak	213.00	150	Vertical	N/A
3**	5260.750	92.83	-3.03	--	--	AV	213.00	150	Vertical	N/A
4	7732.250	54.23	0.17	74.0	19.77	Peak	360.00	300	Vertical	Pass
4**	7732.250	43.63	0.17	54.0	10.37	AV	360.00	300	Vertical	Pass
5	11795.488	52.61	-0.15	74.0	21.39	Peak	68.00	150	Vertical	Pass
5**	11795.488	43.38	-0.15	54.0	10.62	AV	68.00	150	Vertical	Pass
6	16165.125	54.95	2.05	74.0	19.05	Peak	310.00	200	Vertical	Pass
6**	16165.125	45.62	2.05	54.0	8.38	AV	310.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1594.000	50.74	-16.87	74.0	23.26	Peak	222.00	200	Horizontal	Pass
1**	1594.000	46.15	-16.87	54.0	7.85	AV	222.00	200	Horizontal	Pass
2	4269.250	47.26	-5.06	74.0	26.74	Peak	139.00	200	Horizontal	Pass
2**	4269.250	37.78	-5.06	54.0	16.22	AV	139.00	200	Horizontal	Pass
3	5299.250	106.60	-2.76	--	--	Peak	139.00	200	Horizontal	N/A
3**	5299.250	98.72	-2.76	--	--	AV	139.00	200	Horizontal	N/A
4	7712.000	52.95	1.91	74.0	21.05	Peak	139.00	100	Horizontal	Pass
4**	7712.000	44.33	1.91	54.0	9.67	AV	139.00	100	Horizontal	Pass
5	12190.925	53.05	0.32	74.0	20.95	Peak	31.00	100	Horizontal	Pass
5**	12190.925	43.21	0.32	54.0	10.79	AV	31.00	100	Horizontal	Pass
6	16173.787	54.29	1.99	74.0	19.71	Peak	208.00	200	Horizontal	Pass
6**	16173.787	46.18	1.99	54.0	7.82	AV	208.00	200	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	1593.800	45.68	-16.90	74.0	28.32	Peak	280.00	400	Vertical	Pass
1**	1593.800	40.14	-16.90	54.0	13.86	AV	280.00	400	Vertical	Pass
2	4366.750	48.05	-4.85	74.0	25.95	Peak	243.00	200	Vertical	Pass
2**	4366.750	37.68	-4.85	54.0	16.32	AV	243.00	200	Vertical	Pass
3	5298.500	101.45	-2.84	--	--	Peak	122.00	200	Vertical	N/A
3**	5298.500	94.32	-2.84	--	--	AV	122.00	200	Vertical	N/A
4	7375.250	52.89	0.51	74.0	21.11	Peak	0.00	300	Vertical	Pass
4**	7375.250	43.35	0.51	54.0	10.65	AV	0.00	300	Vertical	Pass
5	11787.650	52.43	-0.16	74.0	21.57	Peak	234.00	200	Vertical	Pass
5**	11787.650	43.48	-0.16	54.0	10.52	AV	234.00	200	Vertical	Pass
6	16180.350	54.83	1.95	74.0	19.17	Peak	239.00	200	Vertical	Pass
6**	16180.350	45.88	1.95	54.0	8.12	AV	239.00	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	1594.000	50.53	-16.87	74.0	23.47	Peak	220.00	200	Horizontal	Pass
1**	1594.000	45.99	-16.87	54.0	8.01	AV	220.00	200	Horizontal	Pass
2	4348.250	46.85	-4.73	74.0	27.15	Peak	44.00	300	Horizontal	Pass
2**	4348.250	37.32	-4.73	54.0	16.68	AV	44.00	300	Horizontal	Pass
3	5319.250	105.78	-3.21	--	--	Peak	144.00	150	Horizontal	N/A
3**	5319.250	100.24	-3.21	--	--	AV	144.00	150	Horizontal	N/A
4	7314.000	52.99	0.49	74.0	21.01	Peak	244.00	300	Horizontal	Pass
4**	7314.000	43.87	0.49	54.0	10.13	AV	244.00	300	Horizontal	Pass
5	11782.425	52.75	-0.16	74.0	21.25	Peak	218.00	150	Horizontal	Pass
5**	11782.425	43.42	-0.16	54.0	10.58	AV	218.00	150	Horizontal	Pass
6	16160.137	54.04	2.08	74.0	19.96	Peak	6.00	400	Horizontal	Pass
6**	16160.137	45.33	2.08	54.0	8.67	AV	6.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1593.900	46.26	-16.88	74.0	27.74	Peak	265.00	400	Vertical	Pass
1**	1593.900	41.17	-16.88	54.0	12.83	AV	265.00	400	Vertical	Pass
2	4247.250	47.25	-4.49	74.0	26.75	Peak	0.00	300	Vertical	Pass
2**	4247.250	37.33	-4.49	54.0	16.67	AV	0.00	300	Vertical	Pass
3	5321.750	102.24	-2.80	--	--	Peak	257.00	150	Vertical	N/A
3**	5321.750	96.30	-2.80	--	--	AV	257.00	150	Vertical	N/A
4	7497.750	52.84	0.55	74.0	21.16	Peak	298.00	100	Vertical	Pass
4**	7497.750	43.36	0.55	54.0	10.64	AV	298.00	100	Vertical	Pass
5	12272.151	53.00	0.86	74.0	21.00	Peak	360.00	200	Vertical	Pass
5**	12272.151	42.69	0.86	54.0	11.31	AV	360.00	200	Vertical	Pass
6	16161.974	55.07	2.07	74.0	18.93	Peak	53.00	100	Vertical	Pass
6**	16161.974	45.46	2.07	54.0	8.54	AV	53.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1593.900	50.77	-16.88	74.0	23.23	Peak	209.00	200	Horizontal	Pass
1**	1593.900	45.60	-16.88	54.0	8.40	AV	209.00	200	Horizontal	Pass
2	4127.250	46.96	-5.31	74.0	27.04	Peak	198.00	400	Horizontal	Pass
2**	4127.250	37.60	-5.31	54.0	16.40	AV	198.00	400	Horizontal	Pass
3	5273.250	101.66	-2.56	--	--	Peak	157.00	200	Horizontal	N/A
3**	5273.250	94.08	-2.56	--	--	AV	157.00	200	Horizontal	N/A
4	7511.000	53.88	0.05	74.0	20.12	Peak	97.00	100	Horizontal	Pass
4**	7511.000	43.08	0.05	54.0	10.92	AV	97.00	100	Horizontal	Pass
5	11724.000	52.40	-0.36	74.0	21.60	Peak	186.00	150	Horizontal	Pass
5**	11724.000	42.33	-0.36	54.0	11.67	AV	186.00	150	Horizontal	Pass
6	16172.474	54.88	2.00	74.0	19.12	Peak	247.00	300	Horizontal	Pass
6**	16172.474	45.29	2.00	54.0	8.71	AV	247.00	300	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	1593.900	46.40	-16.88	74.0	27.60	Peak	271.00	300	Vertical	Pass
1**	1593.900	40.49	-16.88	54.0	13.51	AV	271.00	300	Vertical	Pass
2	4219.000	47.20	-5.25	74.0	26.80	Peak	354.00	100	Vertical	Pass
2**	4219.000	36.74	-5.25	54.0	17.26	AV	354.00	100	Vertical	Pass
3	5274.500	96.84	-2.59	--	--	Peak	274.00	100	Vertical	N/A
3**	5274.500	89.04	-2.59	--	--	AV	274.00	100	Vertical	N/A
4	7741.000	53.86	0.18	74.0	20.14	Peak	354.00	200	Vertical	Pass
4**	7741.000	43.18	0.18	54.0	10.82	AV	354.00	200	Vertical	Pass
5	11769.838	52.65	-0.18	74.0	21.35	Peak	169.00	100	Vertical	Pass
5**	11769.838	43.06	-0.18	54.0	10.94	AV	169.00	100	Vertical	Pass
6	16175.362	55.03	1.98	74.0	18.97	Peak	0.00	200	Vertical	Pass
6**	16175.362	45.30	1.98	54.0	8.70	AV	0.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1593.900	50.62	-16.88	74.0	23.38	Peak	209.00	200	Horizontal	Pass
1**	1593.900	45.86	-16.88	54.0	8.14	AV	209.00	200	Horizontal	Pass
2	4332.500	46.65	-4.91	74.0	27.35	Peak	218.00	400	Horizontal	Pass
2**	4332.500	37.90	-4.91	54.0	16.10	AV	218.00	400	Horizontal	Pass
3	5272.250	101.08	-2.70	--	--	Peak	157.00	200	Horizontal	N/A
3**	5272.250	93.35	-2.70	--	--	AV	157.00	200	Horizontal	N/A
4	7729.000	52.94	0.24	74.0	21.06	Peak	157.00	200	Horizontal	Pass
4**	7729.000	43.12	0.24	54.0	10.88	AV	157.00	200	Horizontal	Pass
5	12446.000	52.74	1.04	74.0	21.26	Peak	258.00	200	Horizontal	Pass
5**	12446.000	42.89	1.04	54.0	11.11	AV	258.00	200	Horizontal	Pass
6	16154.362	54.65	2.12	74.0	19.35	Peak	276.00	100	Horizontal	Pass
6**	16154.362	45.52	2.12	54.0	8.48	AV	276.00	100	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	1594.100	46.00	-16.90	74.0	28.00	Peak	267.00	200	Vertical	Pass
1**	1594.100	41.04	-16.90	54.0	12.96	AV	267.00	200	Vertical	Pass
2	4318.250	46.76	-5.16	74.0	27.24	Peak	57.00	200	Vertical	Pass
2**	4318.250	37.22	-5.16	54.0	16.78	AV	57.00	200	Vertical	Pass
3	5268.250	97.09	-2.77	--	--	Peak	237.00	100	Vertical	N/A
3**	5268.250	89.30	-2.77	--	--	AV	237.00	100	Vertical	N/A
4	7709.250	52.76	1.90	74.0	21.24	Peak	360.00	300	Vertical	Pass
4**	7709.250	43.35	1.90	54.0	10.65	AV	360.00	300	Vertical	Pass
5	11766.988	52.39	-0.18	74.0	21.61	Peak	307.00	100	Vertical	Pass
5**	11766.988	43.89	-0.18	54.0	10.11	AV	307.00	100	Vertical	Pass
6	16154.362	54.07	2.12	74.0	19.93	Peak	0.00	300	Vertical	Pass
6**	16154.362	45.30	2.12	54.0	8.70	AV	0.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1594.000	50.80	-16.87	74.0	23.20	Peak	211.00	200	Horizontal	Pass
1**	1594.000	46.12	-16.87	54.0	7.88	AV	211.00	200	Horizontal	Pass
2	4274.750	46.83	-5.07	74.0	27.17	Peak	157.00	300	Horizontal	Pass
2**	4274.750	37.47	-5.07	54.0	16.53	AV	157.00	300	Horizontal	Pass
3	5260.750	104.56	-3.03	--	--	Peak	157.00	150	Horizontal	N/A
3**	5260.750	97.75	-3.03	--	--	AV	157.00	150	Horizontal	N/A
4	7487.000	53.21	1.36	74.0	20.79	Peak	360.00	300	Horizontal	Pass
4**	7487.000	44.90	1.36	54.0	9.10	AV	360.00	300	Horizontal	Pass
5	12439.113	52.74	1.05	74.0	21.26	Peak	341.00	100	Horizontal	Pass
5**	12439.113	43.29	1.05	54.0	10.71	AV	341.00	100	Horizontal	Pass
6	16183.500	54.47	1.92	74.0	19.53	Peak	281.00	200	Horizontal	Pass
6**	16183.500	45.51	1.92	54.0	8.49	AV	281.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1594.000	45.86	-16.87	74.0	28.14	Peak	335.00	300	Vertical	Pass
1**	1594.000	40.82	-16.87	54.0	13.18	AV	335.00	300	Vertical	Pass
2	4368.000	46.99	-4.67	74.0	27.01	Peak	279.00	300	Vertical	Pass
2**	4368.000	37.69	-4.67	54.0	16.31	AV	279.00	300	Vertical	Pass
3	5259.500	100.97	-2.78	--	--	Peak	218.00	150	Vertical	N/A
3**	5259.500	94.11	-2.78	--	--	AV	218.00	150	Vertical	N/A
4	7666.750	52.80	0.86	74.0	21.20	Peak	341.00	100	Vertical	Pass
4**	7666.750	44.74	0.86	54.0	9.26	AV	341.00	100	Vertical	Pass
5	12508.937	52.75	1.39	74.0	21.25	Peak	11.00	200	Vertical	Pass
5**	12508.937	42.72	1.39	54.0	11.28	AV	11.00	200	Vertical	Pass
6	16165.387	54.42	2.05	74.0	19.58	Peak	184.00	100	Vertical	Pass
6**	16165.387	45.69	2.05	54.0	8.31	AV	184.00	100	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	1593.800	51.05	-16.90	74.0	22.95	Peak	209.00	400	Horizontal	Pass
1**	1593.800	45.46	-16.90	54.0	8.54	AV	209.00	400	Horizontal	Pass
2	4167.000	46.69	-5.38	74.0	27.31	Peak	339.00	200	Horizontal	Pass
2**	4167.000	37.16	-5.38	54.0	16.84	AV	339.00	200	Horizontal	Pass
3	5299.750	106.39	-3.05	--	--	Peak	159.00	150	Horizontal	N/A
3**	5299.750	97.78	-3.05	--	--	AV	159.00	150	Horizontal	N/A
4	7642.500	53.68	0.81	74.0	20.32	Peak	118.00	300	Horizontal	Pass
4**	7642.500	44.25	0.81	54.0	9.75	AV	118.00	300	Horizontal	Pass
5	12414.412	53.15	1.09	74.0	20.85	Peak	186.00	100	Horizontal	Pass
5**	12414.412	42.96	1.09	54.0	11.04	AV	186.00	100	Horizontal	Pass
6	16150.162	54.32	2.15	74.0	19.68	Peak	48.00	100	Horizontal	Pass
6**	16150.162	45.13	2.15	54.0	8.87	AV	48.00	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	1594.100	46.83	-16.90	74.0	27.17	Peak	267.00	300	Vertical	Pass
1**	1594.100	40.70	-16.90	54.0	13.30	AV	267.00	300	Vertical	Pass
2	4302.750	47.25	-5.03	74.0	26.75	Peak	38.00	200	Vertical	Pass
2**	4302.750	38.01	-5.03	54.0	15.99	AV	38.00	200	Vertical	Pass
3	5302.000	102.23	-2.77	--	--	Peak	218.00	200	Vertical	N/A
3**	5302.000	94.84	-2.77	--	--	AV	218.00	200	Vertical	N/A
4	7719.500	52.81	1.10	74.0	21.19	Peak	339.00	400	Vertical	Pass
4**	7719.500	44.14	1.10	54.0	9.86	AV	339.00	400	Vertical	Pass
5	11787.650	53.18	-0.16	74.0	20.82	Peak	54.00	100	Vertical	Pass
5**	11787.650	43.49	-0.16	54.0	10.51	AV	54.00	100	Vertical	Pass
6	16123.650	54.76	1.94	74.0	19.24	Peak	164.00	100	Vertical	Pass
6**	16123.650	44.76	1.94	54.0	9.24	AV	164.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1606.200	50.65	-16.84	74.0	23.35	Peak	209.00	200	Horizontal	Pass
1**	1606.200	46.09	-16.84	54.0	7.91	AV	209.00	200	Horizontal	Pass
2	4300.500	47.72	-5.17	74.0	26.28	Peak	320.00	100	Horizontal	Pass
2**	4300.500	38.05	-5.17	54.0	15.95	AV	320.00	100	Horizontal	Pass
3	5319.500	106.68	-3.07	--	--	Peak	159.00	150	Horizontal	N/A
3**	5319.500	98.00	-3.07	--	--	AV	159.00	150	Horizontal	N/A
4	7295.500	53.42	-0.27	74.0	20.58	Peak	99.00	200	Horizontal	Pass
4**	7295.500	42.48	-0.27	54.0	11.52	AV	99.00	200	Horizontal	Pass
5	11780.050	52.48	-0.17	74.0	21.52	Peak	111.00	150	Horizontal	Pass
5**	11780.050	43.37	-0.17	54.0	10.63	AV	111.00	150	Horizontal	Pass
6	16171.688	54.03	2.00	74.0	19.97	Peak	86.00	200	Horizontal	Pass
6**	16171.688	45.49	2.00	54.0	8.51	AV	86.00	200	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	1593.900	45.68	-16.88	74.0	28.32	Peak	335.00	400	Vertical	Pass
1**	1593.900	40.70	-16.88	54.0	13.30	AV	335.00	400	Vertical	Pass
2	4319.500	46.91	-5.05	74.0	27.09	Peak	0.00	100	Vertical	Pass
2**	4319.500	37.44	-5.05	54.0	16.56	AV	0.00	100	Vertical	Pass
3	5317.750	102.67	-3.18	--	--	Peak	216.00	100	Vertical	N/A
3**	5317.750	94.65	-3.18	--	--	AV	216.00	100	Vertical	N/A
4	7477.750	53.07	0.38	74.0	20.93	Peak	57.00	400	Vertical	Pass
4**	7477.750	43.08	0.38	54.0	10.92	AV	57.00	400	Vertical	Pass
5	11809.738	52.64	-0.26	74.0	21.36	Peak	183.00	200	Vertical	Pass
5**	11809.738	43.01	-0.26	54.0	10.99	AV	183.00	200	Vertical	Pass
6	16163.025	54.70	2.06	74.0	19.30	Peak	75.00	400	Vertical	Pass
6**	16163.025	46.08	2.06	54.0	7.92	AV	75.00	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	1606.000	50.69	-16.99	74.0	23.31	Peak	213.00	300	Horizontal	Pass
1**	1606.000	46.17	-16.99	54.0	7.83	AV	213.00	300	Horizontal	Pass
2	4268.750	47.31	-5.20	74.0	26.69	Peak	201.00	100	Horizontal	Pass
2**	4268.750	37.11	-5.20	54.0	16.89	AV	201.00	100	Horizontal	Pass
3	5269.000	100.82	-2.67	--	--	Peak	160.00	100	Horizontal	N/A
3**	5269.000	94.22	-2.67	--	--	AV	160.00	100	Horizontal	N/A
4	7488.250	53.09	1.51	74.0	20.91	Peak	342.00	100	Horizontal	Pass
4**	7488.250	45.36	1.51	54.0	8.64	AV	342.00	100	Horizontal	Pass
5	12395.175	52.70	1.08	74.0	21.30	Peak	268.00	100	Horizontal	Pass
5**	12395.175	43.09	1.08	54.0	10.91	AV	268.00	100	Horizontal	Pass
6	16183.500	54.64	1.92	74.0	19.36	Peak	118.00	200	Horizontal	Pass
6**	16183.500	46.55	1.92	54.0	7.45	AV	118.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1606.100	46.12	-16.91	74.0	27.88	Peak	334.00	300	Vertical	Pass
1**	1606.100	40.59	-16.91	54.0	13.41	AV	334.00	300	Vertical	Pass
2	4280.250	46.92	-4.62	74.0	27.08	Peak	358.00	400	Vertical	Pass
2**	4280.250	37.44	-4.62	54.0	16.56	AV	358.00	400	Vertical	Pass
3	5268.250	97.58	-2.77	--	--	Peak	237.00	100	Vertical	N/A
3**	5268.250	89.48	-2.77	--	--	AV	237.00	100	Vertical	N/A
4	7710.750	53.07	1.87	74.0	20.93	Peak	38.00	100	Vertical	Pass
4**	7710.750	44.18	1.87	54.0	9.82	AV	38.00	100	Vertical	Pass
5	11698.588	52.64	-0.54	74.0	21.36	Peak	0.00	200	Vertical	Pass
5**	11698.588	43.39	-0.54	54.0	10.61	AV	0.00	200	Vertical	Pass
6	16158.825	54.81	2.09	74.0	19.19	Peak	130.00	100	Vertical	Pass
6**	16158.825	46.32	2.09	54.0	7.68	AV	130.00	100	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	1593.900	50.91	-16.88	74.0	23.09	Peak	209.00	100	Horizontal	Pass
1**	1593.900	45.73	-16.88	54.0	8.27	AV	209.00	100	Horizontal	Pass
2	4367.000	46.94	-4.81	74.0	27.06	Peak	135.00	200	Horizontal	Pass
2**	4367.000	37.68	-4.81	54.0	16.32	AV	135.00	200	Horizontal	Pass
3	5308.500	102.73	-3.27	--	--	Peak	155.00	200	Horizontal	N/A
3**	5308.500	95.96	-3.27	--	--	AV	155.00	200	Horizontal	N/A
4	7485.500	52.97	1.35	74.0	21.03	Peak	96.00	400	Horizontal	Pass
4**	7485.500	44.27	1.35	54.0	9.73	AV	96.00	400	Horizontal	Pass
5	11790.975	52.40	-0.15	74.0	21.60	Peak	291.00	200	Horizontal	Pass
5**	11790.975	43.60	-0.15	54.0	10.40	AV	291.00	200	Horizontal	Pass
6	16187.963	54.70	1.89	74.0	19.30	Peak	77.00	100	Horizontal	Pass
6**	16187.963	45.13	1.89	54.0	8.87	AV	77.00	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	1593.600	45.65	-16.98	74.0	28.35	Peak	271.00	400	Vertical	Pass
1**	1593.600	39.00	-16.98	54.0	15.00	AV	271.00	400	Vertical	Pass
2	4333.500	46.92	-5.02	74.0	27.08	Peak	339.00	300	Vertical	Pass
2**	4333.500	37.28	-5.02	54.0	16.72	AV	339.00	300	Vertical	Pass
3	5308.500	99.62	-3.27	--	--	Peak	218.00	150	Vertical	N/A
3**	5308.500	91.47	-3.27	--	--	AV	218.00	150	Vertical	N/A
4	7489.500	52.90	1.46	74.0	21.10	Peak	198.00	100	Vertical	Pass
4**	7489.500	43.70	1.46	54.0	10.30	AV	198.00	100	Vertical	Pass
5	12361.213	52.66	0.90	74.0	21.34	Peak	247.00	200	Vertical	Pass
5**	12361.213	43.21	0.90	54.0	10.79	AV	247.00	200	Vertical	Pass
6	16160.400	54.13	2.08	74.0	19.87	Peak	222.00	200	Vertical	Pass
6**	16160.400	45.92	2.08	54.0	8.08	AV	222.00	200	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	1605.900	50.64	-17.06	74.0	23.36	Peak	218.00	100	Horizontal	Pass
1**	1605.900	45.53	-17.06	54.0	8.47	AV	218.00	100	Horizontal	Pass
2	4164.250	47.13	-5.46	74.0	26.87	Peak	360.00	200	Horizontal	Pass
2**	4164.250	36.96	-5.46	54.0	17.04	AV	360.00	200	Horizontal	Pass
3	5291.250	100.01	-2.85	--	--	Peak	159.00	100	Horizontal	N/A
3**	5291.250	92.27	-2.85	--	--	AV	159.00	100	Horizontal	N/A
4	7645.000	53.25	1.04	74.0	20.75	Peak	360.00	200	Horizontal	Pass
4**	7645.000	43.80	1.04	54.0	10.20	AV	360.00	200	Horizontal	Pass
5	11786.225	52.84	-0.16	74.0	21.16	Peak	276.00	200	Horizontal	Pass
5**	11786.225	43.14	-0.16	54.0	10.86	AV	276.00	200	Horizontal	Pass
6	16152.787	54.16	2.13	74.0	19.84	Peak	164.00	200	Horizontal	Pass
6**	16152.787	45.56	2.13	54.0	8.44	AV	164.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1594.000	46.32	-16.87	74.0	27.68	Peak	333.00	400	Vertical	Pass
1**	1594.000	40.91	-16.87	54.0	13.09	AV	333.00	400	Vertical	Pass
2	4309.500	46.83	-5.05	74.0	27.17	Peak	58.00	100	Vertical	Pass
2**	4309.500	37.91	-5.05	54.0	16.09	AV	58.00	100	Vertical	Pass
3	5291.750	96.22	-2.38	--	--	Peak	239.00	150	Vertical	N/A
3**	5291.750	88.71	-2.38	--	--	AV	239.00	150	Vertical	N/A
4	7496.250	53.00	0.84	74.0	21.00	Peak	77.00	300	Vertical	Pass
4**	7496.250	43.77	0.84	54.0	10.23	AV	77.00	300	Vertical	Pass
5	12189.025	52.48	0.31	74.0	21.52	Peak	262.00	100	Vertical	Pass
5**	12189.025	42.71	0.31	54.0	11.29	AV	262.00	100	Vertical	Pass
6	16188.488	54.77	1.89	74.0	19.23	Peak	346.00	200	Vertical	Pass
6**	16188.488	45.65	1.89	54.0	8.35	AV	346.00	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	1594.100	50.75	-16.90	74.0	23.25	Peak	218.00	400	Horizontal	Pass
1**	1594.100	45.89	-16.90	54.0	8.11	AV	218.00	400	Horizontal	Pass
2	4231.250	47.37	-5.09	74.0	26.63	Peak	0.00	300	Horizontal	Pass
2**	4231.250	37.42	-5.09	54.0	16.58	AV	0.00	300	Horizontal	Pass
3	5498.500	107.56	-2.65	--	--	Peak	177.00	150	Horizontal	N/A
3**	5498.500	100.07	-2.65	--	--	AV	177.00	150	Horizontal	N/A
4	7749.500	53.23	0.22	74.0	20.77	Peak	18.00	400	Horizontal	Pass
4**	7749.500	43.46	0.22	54.0	10.54	AV	18.00	400	Horizontal	Pass
5	11454.913	52.79	-1.36	74.0	21.21	Peak	360.00	150	Horizontal	Pass
5**	11454.913	42.03	-1.36	54.0	11.97	AV	360.00	150	Horizontal	Pass
6	16145.438	54.14	2.12	74.0	19.86	Peak	109.00	100	Horizontal	Pass
6**	16145.438	45.67	2.12	54.0	8.33	AV	109.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1594.100	45.77	-16.90	74.0	28.23	Peak	351.00	100	Vertical	Pass
1**	1594.100	40.32	-16.90	54.0	13.68	AV	351.00	100	Vertical	Pass
2	4024.000	47.24	-5.96	74.0	26.76	Peak	99.00	300	Vertical	Pass
2**	4024.000	37.13	-5.96	54.0	16.87	AV	99.00	300	Vertical	Pass
3	5502.000	107.00	-2.74	--	--	Peak	279.00	150	Vertical	N/A
3**	5502.000	100.30	-2.74	--	--	AV	279.00	150	Vertical	N/A
4	7736.250	52.67	0.44	74.0	21.33	Peak	0.00	400	Vertical	Pass
4**	7736.250	43.80	0.44	54.0	10.20	AV	0.00	400	Vertical	Pass
5	12296.138	52.28	0.60	74.0	21.72	Peak	167.00	150	Vertical	Pass
5**	12296.138	42.57	0.60	54.0	11.43	AV	167.00	150	Vertical	Pass
6	16173.263	54.23	1.99	74.0	19.77	Peak	171.00	400	Vertical	Pass
6**	16173.263	45.98	1.99	54.0	8.02	AV	171.00	400	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	1594.100	50.75	-16.90	74.0	23.25	Peak	211.00	100	Horizontal	Pass
1**	1594.100	45.94	-16.90	54.0	8.06	AV	211.00	100	Horizontal	Pass
2	4006.000	47.08	-5.79	74.0	26.92	Peak	279.00	300	Horizontal	Pass
2**	4006.000	37.21	-5.79	54.0	16.79	AV	279.00	300	Horizontal	Pass
3	5578.750	107.04	-2.08	--	--	Peak	179.00	200	Horizontal	N/A
3**	5578.750	99.07	-2.08	--	--	AV	179.00	200	Horizontal	N/A
4	7507.750	53.07	0.22	74.0	20.93	Peak	18.00	400	Horizontal	Pass
4**	7507.750	43.45	0.22	54.0	10.55	AV	18.00	400	Horizontal	Pass
5	12423.437	52.82	1.07	74.0	21.18	Peak	21.00	100	Horizontal	Pass
5**	12423.437	43.90	1.07	54.0	10.10	AV	21.00	100	Horizontal	Pass
6	16145.700	54.38	2.12	74.0	19.62	Peak	12.00	400	Horizontal	Pass
6**	16145.700	44.79	2.12	54.0	9.21	AV	12.00	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	1594.000	45.70	-16.87	74.0	28.30	Peak	334.00	200	Vertical	Pass
1**	1594.000	40.39	-16.87	54.0	13.61	AV	334.00	200	Vertical	Pass
2	4314.000	47.21	-4.99	74.0	26.79	Peak	199.00	200	Vertical	Pass
2**	4314.000	37.51	-4.99	54.0	16.49	AV	199.00	200	Vertical	Pass
3	5579.000	106.63	-2.09	--	--	Peak	279.00	200	Vertical	N/A
3**	5579.000	99.98	-2.09	--	--	AV	279.00	200	Vertical	N/A
4	7746.000	52.88	0.18	74.0	21.12	Peak	159.00	400	Vertical	Pass
4**	7746.000	43.41	0.18	54.0	10.59	AV	159.00	400	Vertical	Pass
5	12205.412	53.38	0.48	74.0	20.62	Peak	326.00	100	Vertical	Pass
5**	12205.412	42.92	0.48	54.0	11.08	AV	326.00	100	Vertical	Pass
6	16170.637	54.84	2.01	74.0	19.16	Peak	300.00	400	Vertical	Pass
6**	16170.637	46.02	2.01	54.0	7.98	AV	300.00	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	1606.100	50.86	-16.91	74.0	23.14	Peak	216.00	200	Horizontal	Pass
1**	1606.100	46.00	-16.91	54.0	8.00	AV	216.00	200	Horizontal	Pass
2	4122.000	47.07	-5.66	74.0	26.93	Peak	97.00	200	Horizontal	Pass
2**	4122.000	36.92	-5.66	54.0	17.08	AV	97.00	200	Horizontal	Pass
3	5699.000	104.92	-2.24	--	--	Peak	58.00	200	Horizontal	N/A
3**	5699.000	97.36	-2.24	--	--	AV	58.00	200	Horizontal	N/A
4	7739.250	52.49	-0.02	74.0	21.51	Peak	18.00	400	Horizontal	Pass
4**	7739.250	43.10	-0.02	54.0	10.90	AV	18.00	400	Horizontal	Pass
5	11786.225	52.47	-0.16	74.0	21.53	Peak	348.00	200	Horizontal	Pass
5**	11786.225	43.66	-0.16	54.0	10.34	AV	348.00	200	Horizontal	Pass
6	16198.725	54.27	1.82	74.0	19.73	Peak	288.00	200	Horizontal	Pass
6**	16198.725	44.71	1.82	54.0	9.29	AV	288.00	200	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	1593.900	47.21	-16.88	74.0	26.79	Peak	279.00	400	Vertical	Pass
1**	1593.900	41.63	-16.88	54.0	12.37	AV	279.00	400	Vertical	Pass
2	4323.000	47.78	-4.83	74.0	26.22	Peak	118.00	100	Vertical	Pass
2**	4323.000	37.28	-4.83	54.0	16.72	AV	118.00	100	Vertical	Pass
3	5702.750	105.63	-2.40	--	--	Peak	239.00	100	Vertical	N/A
3**	5702.750	96.69	-2.40	--	--	AV	239.00	100	Vertical	N/A
4	7314.500	52.92	0.59	74.0	21.08	Peak	118.00	300	Vertical	Pass
4**	7314.500	43.42	0.59	54.0	10.58	AV	118.00	300	Vertical	Pass
5	11769.838	52.76	-0.18	74.0	21.24	Peak	0.00	200	Vertical	Pass
5**	11769.838	43.23	-0.18	54.0	10.77	AV	0.00	200	Vertical	Pass
6	16183.500	54.31	1.92	74.0	19.69	Peak	67.00	100	Vertical	Pass
6**	16183.500	45.39	1.92	54.0	8.61	AV	67.00	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	1606.000	50.67	-16.99	74.0	23.33	Peak	216.00	200	Horizontal	Pass
1**	1606.000	45.94	-16.99	54.0	8.06	AV	216.00	200	Horizontal	Pass
2	4231.250	47.07	-5.09	74.0	26.93	Peak	360.00	200	Horizontal	Pass
2**	4231.250	37.36	-5.09	54.0	16.64	AV	360.00	200	Horizontal	Pass
3	5500.000	106.43	-2.67	--	--	Peak	181.00	100	Horizontal	N/A
3**	5500.000	100.05	-2.67	--	--	AV	181.00	100	Horizontal	N/A
4	7592.500	53.11	1.03	74.0	20.89	Peak	301.00	200	Horizontal	Pass
4**	7592.500	43.26	1.03	54.0	10.74	AV	301.00	200	Horizontal	Pass
5	11792.162	52.94	-0.15	74.0	21.06	Peak	217.00	100	Horizontal	Pass
5**	11792.162	43.42	-0.15	54.0	10.58	AV	217.00	100	Horizontal	Pass
6	16162.237	56.08	2.07	74.0	17.92	Peak	289.00	100	Horizontal	Pass
6**	16162.237	46.00	2.07	54.0	8.00	AV	289.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1594.000	47.25	-16.87	74.0	26.75	Peak	282.00	100	Vertical	Pass
1**	1594.000	41.91	-16.87	54.0	12.09	AV	282.00	100	Vertical	Pass
2	4251.750	46.91	-4.28	74.0	27.09	Peak	259.00	200	Vertical	Pass
2**	4251.750	37.58	-4.28	54.0	16.42	AV	259.00	200	Vertical	Pass
3	5501.250	107.52	-2.95	--	--	Peak	278.00	200	Vertical	N/A
3**	5501.250	100.28	-2.95	--	--	AV	278.00	200	Vertical	N/A
4	7715.750	52.99	1.48	74.0	21.01	Peak	58.00	300	Vertical	Pass
4**	7715.750	44.04	1.48	54.0	9.96	AV	58.00	300	Vertical	Pass
5	11798.813	52.69	-0.15	74.0	21.31	Peak	259.00	150	Vertical	Pass
5**	11798.813	43.17	-0.15	54.0	10.83	AV	259.00	150	Vertical	Pass
6	16186.125	54.77	1.91	74.0	19.23	Peak	172.00	200	Vertical	Pass
6**	16186.125	45.89	1.91	54.0	8.11	AV	172.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1606.100	50.77	-16.91	74.0	23.23	Peak	211.00	200	Horizontal	Pass
1**	1606.100	46.32	-16.91	54.0	7.68	AV	211.00	200	Horizontal	Pass
2	4288.000	47.08	-4.55	74.0	26.92	Peak	99.00	200	Horizontal	Pass
2**	4288.000	37.82	-4.55	54.0	16.18	AV	99.00	200	Horizontal	Pass
3	5579.250	106.84	-2.00	--	--	Peak	179.00	200	Horizontal	N/A
3**	5579.250	99.40	-2.00	--	--	AV	179.00	200	Horizontal	N/A
4	7490.250	53.07	1.43	74.0	20.93	Peak	138.00	200	Horizontal	Pass
4**	7490.250	44.06	1.43	54.0	9.94	AV	138.00	200	Horizontal	Pass
5	12276.901	52.41	0.81	74.0	21.59	Peak	327.00	100	Horizontal	Pass
5**	12276.901	42.76	0.81	54.0	11.24	AV	327.00	100	Horizontal	Pass
6	16178.250	54.01	1.96	74.0	19.99	Peak	155.00	100	Horizontal	Pass
6**	16178.250	45.44	1.96	54.0	8.56	AV	155.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1593.900	46.62	-16.88	74.0	27.38	Peak	288.00	100	Vertical	Pass
1**	1593.900	41.51	-16.88	54.0	12.49	AV	288.00	100	Vertical	Pass
2	4289.000	47.17	-4.57	74.0	26.83	Peak	320.00	200	Vertical	Pass
2**	4289.000	37.68	-4.57	54.0	16.32	AV	320.00	200	Vertical	Pass
3	5578.000	105.69	-2.09	--	--	Peak	220.00	200	Vertical	N/A
3**	5578.000	98.55	-2.09	--	--	AV	220.00	200	Vertical	N/A
4	7474.000	52.66	0.44	74.0	21.34	Peak	220.00	100	Vertical	Pass
4**	7474.000	43.86	0.44	54.0	10.14	AV	220.00	100	Vertical	Pass
5	12191.875	52.59	0.33	74.0	21.41	Peak	274.00	200	Vertical	Pass
5**	12191.875	43.32	0.33	54.0	10.68	AV	274.00	200	Vertical	Pass
6	16175.625	54.93	1.98	74.0	19.07	Peak	307.00	200	Vertical	Pass
6**	16175.625	45.36	1.98	54.0	8.64	AV	307.00	200	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	1594.000	51.50	-16.87	74.0	22.50	Peak	214.00	300	Horizontal	Pass
1**	1594.000	45.88	-16.87	54.0	8.12	AV	214.00	300	Horizontal	Pass
2	4274.000	47.16	-4.81	74.0	26.84	Peak	340.00	400	Horizontal	Pass
2**	4274.000	37.90	-4.81	54.0	16.10	AV	340.00	400	Horizontal	Pass
3	5698.750	104.36	-2.24	--	--	Peak	138.00	200	Horizontal	N/A
3**	5698.750	97.19	-2.24	--	--	AV	138.00	200	Horizontal	N/A
4	7607.000	53.51	0.57	74.0	20.49	Peak	320.00	100	Horizontal	Pass
4**	7607.000	42.46	0.57	54.0	11.54	AV	320.00	100	Horizontal	Pass
5	12545.750	52.61	1.17	74.0	21.39	Peak	87.00	200	Horizontal	Pass
5**	12545.750	42.71	1.17	54.0	11.29	AV	87.00	200	Horizontal	Pass
6	16143.600	54.69	2.10	74.0	19.31	Peak	245.00	300	Horizontal	Pass
6**	16143.600	45.32	2.10	54.0	8.68	AV	245.00	300	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	1593.800	46.70	-16.90	74.0	27.30	Peak	276.00	200	Vertical	Pass
1**	1593.800	40.93	-16.90	54.0	13.07	AV	276.00	200	Vertical	Pass
2	4176.750	47.49	-5.28	74.0	26.51	Peak	140.00	100	Vertical	Pass
2**	4176.750	37.49	-5.28	54.0	16.51	AV	140.00	100	Vertical	Pass
3	5700.750	104.74	-2.22	--	--	Peak	281.00	200	Vertical	N/A
3**	5700.750	98.17	-2.22	--	--	AV	281.00	200	Vertical	N/A
4	7742.500	52.71	0.60	74.0	21.29	Peak	80.00	200	Vertical	Pass
4**	7742.500	43.70	0.60	54.0	10.30	AV	80.00	200	Vertical	Pass
5	11783.137	52.65	-0.16	74.0	21.35	Peak	348.00	100	Vertical	Pass
5**	11783.137	43.19	-0.16	54.0	10.81	AV	348.00	100	Vertical	Pass
6	16168.537	54.57	2.03	74.0	19.43	Peak	203.00	100	Vertical	Pass
6**	16168.537	45.48	2.03	54.0	8.52	AV	203.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1594.000	50.59	-16.87	74.0	23.41	Peak	218.00	200	Horizontal	Pass
1**	1594.000	46.18	-16.87	54.0	7.82	AV	218.00	200	Horizontal	Pass
2	4207.250	47.05	-5.22	74.0	26.95	Peak	322.00	200	Horizontal	Pass
2**	4207.250	37.18	-5.22	54.0	16.82	AV	322.00	200	Horizontal	Pass
3	5511.750	104.01	-3.03	--	--	Peak	179.00	200	Horizontal	N/A
3**	5511.750	97.42	-3.03	--	--	AV	179.00	200	Horizontal	N/A
4	7650.500	53.78	0.78	74.0	20.22	Peak	99.00	300	Horizontal	Pass
4**	7650.500	44.26	0.78	54.0	9.74	AV	99.00	300	Horizontal	Pass
5	11789.075	52.47	-0.16	74.0	21.53	Peak	128.00	150	Horizontal	Pass
5**	11789.075	43.43	-0.16	54.0	10.57	AV	128.00	150	Horizontal	Pass
6	16177.200	54.31	1.97	74.0	19.69	Peak	317.00	300	Horizontal	Pass
6**	16177.200	45.20	1.97	54.0	8.80	AV	317.00	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	1594.000	46.70	-16.87	74.0	27.30	Peak	284.00	200	Vertical	Pass
1**	1594.000	41.54	-16.87	54.0	12.46	AV	284.00	200	Vertical	Pass
2	4261.750	47.00	-4.54	74.0	27.00	Peak	39.00	200	Vertical	Pass
2**	4261.750	38.56	-4.54	54.0	15.44	AV	39.00	200	Vertical	Pass
3	5508.250	103.75	-2.94	--	--	Peak	281.00	150	Vertical	N/A
3**	5508.250	97.52	-2.94	--	--	AV	281.00	150	Vertical	N/A
4	7494.000	52.94	1.04	74.0	21.06	Peak	240.00	100	Vertical	Pass
4**	7494.000	43.98	1.04	54.0	10.02	AV	240.00	100	Vertical	Pass
5	11781.000	52.37	-0.16	74.0	21.63	Peak	210.00	100	Vertical	Pass
5**	11781.000	43.37	-0.16	54.0	10.63	AV	210.00	100	Vertical	Pass
6	16155.412	55.10	2.12	74.0	18.90	Peak	103.00	100	Vertical	Pass
6**	16155.412	45.77	2.12	54.0	8.23	AV	103.00	100	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	1593.900	49.76	-16.88	74.0	24.24	Peak	136.00	400	Horizontal	Pass
1**	1593.900	44.64	-16.88	54.0	9.36	AV	136.00	400	Horizontal	Pass
2	4195.250	46.76	-5.57	74.0	27.24	Peak	171.00	400	Horizontal	Pass
2**	4195.250	37.44	-5.57	54.0	16.56	AV	171.00	400	Horizontal	Pass
3	5592.750	103.58	-2.29	--	--	Peak	171.00	200	Horizontal	N/A
3**	5592.750	97.38	-2.29	--	--	AV	171.00	200	Horizontal	N/A
4	7708.250	53.19	1.90	74.0	20.81	Peak	171.00	300	Horizontal	Pass
4**	7708.250	43.36	1.90	54.0	10.64	AV	171.00	300	Horizontal	Pass
5	11794.062	52.36	-0.15	74.0	21.64	Peak	101.00	150	Horizontal	Pass
5**	11794.062	42.93	-0.15	54.0	11.07	AV	101.00	150	Horizontal	Pass
6	16162.500	54.85	2.07	74.0	19.15	Peak	100.00	400	Horizontal	Pass
6**	16162.500	46.05	2.07	54.0	7.95	AV	100.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1593.800	48.49	-16.90	74.0	25.51	Peak	313.00	200	Vertical	Pass
1**	1593.800	42.72	-16.90	54.0	11.28	AV	313.00	200	Vertical	Pass
2	4256.250	46.87	-4.17	74.0	27.13	Peak	152.00	400	Vertical	Pass
2**	4256.250	38.23	-4.17	54.0	15.77	AV	152.00	400	Vertical	Pass
3	5592.500	104.79	-2.33	--	--	Peak	281.00	100	Vertical	N/A
3**	5592.500	95.93	-2.33	--	--	AV	281.00	100	Vertical	N/A
4	7722.250	54.31	1.31	74.0	19.69	Peak	301.00	400	Vertical	Pass
4**	7722.250	43.71	1.31	54.0	10.29	AV	301.00	400	Vertical	Pass
5	11787.175	53.94	-0.16	74.0	20.06	Peak	212.00	200	Vertical	Pass
5**	11787.175	43.13	-0.16	54.0	10.87	AV	212.00	200	Vertical	Pass
6	16169.850	54.85	2.02	74.0	19.15	Peak	131.00	300	Vertical	Pass
6**	16169.850	46.37	2.02	54.0	7.63	AV	131.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1593.900	52.22	-16.88	74.0	21.78	Peak	310.00	100	Horizontal	Pass
1**	1593.900	47.44	-16.88	54.0	6.56	AV	310.00	100	Horizontal	Pass
2	4286.500	46.99	-4.62	74.0	27.01	Peak	104.00	100	Horizontal	Pass
2**	4286.500	37.43	-4.62	54.0	16.57	AV	104.00	100	Horizontal	Pass
3	5673.250	102.67	-2.73	--	--	Peak	165.00	150	Horizontal	N/A
3**	5673.250	94.47	-2.73	--	--	AV	165.00	150	Horizontal	N/A
4	7569.000	53.10	0.29	74.0	20.90	Peak	22.00	300	Horizontal	Pass
4**	7569.000	43.71	0.29	54.0	10.29	AV	22.00	300	Horizontal	Pass
5	11804.037	52.95	-0.19	74.0	21.05	Peak	314.00	200	Horizontal	Pass
5**	11804.037	42.83	-0.19	54.0	11.17	AV	314.00	200	Horizontal	Pass
6	16168.275	54.46	2.03	74.0	19.54	Peak	193.00	200	Horizontal	Pass
6**	16168.275	46.36	2.03	54.0	7.64	AV	193.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1593.800	49.23	-16.90	74.0	24.77	Peak	293.00	200	Vertical	Pass
1**	1593.800	43.86	-16.90	54.0	10.14	AV	293.00	200	Vertical	Pass
2	4265.250	46.90	-5.12	74.0	27.10	Peak	22.00	300	Vertical	Pass
2**	4265.250	37.12	-5.12	54.0	16.88	AV	22.00	300	Vertical	Pass
3	5665.000	103.33	-2.26	--	--	Peak	278.00	150	Vertical	N/A
3**	5665.000	95.09	-2.26	--	--	AV	278.00	150	Vertical	N/A
4	7360.250	52.97	0.67	74.0	21.03	Peak	1.00	200	Vertical	Pass
4**	7360.250	43.65	0.67	54.0	10.35	AV	1.00	200	Vertical	Pass
5	12195.200	52.62	0.36	74.0	21.38	Peak	188.00	200	Vertical	Pass
5**	12195.200	42.56	0.36	54.0	11.44	AV	188.00	200	Vertical	Pass
6	16159.612	54.17	2.09	74.0	19.83	Peak	17.00	300	Vertical	Pass
6**	16159.612	45.27	2.09	54.0	8.73	AV	17.00	300	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	1593.800	52.22	-16.90	74.0	21.78	Peak	308.00	400	Horizontal	Pass
1**	1593.800	47.45	-16.90	54.0	6.55	AV	308.00	400	Horizontal	Pass
2	4331.250	47.21	-4.97	74.0	26.79	Peak	0.00	100	Horizontal	Pass
2**	4331.250	38.36	-4.97	54.0	15.64	AV	0.00	100	Horizontal	Pass
3	5498.750	106.78	-2.54	--	--	Peak	169.00	200	Horizontal	N/A
3**	5498.750	100.95	-2.54	--	--	AV	169.00	200	Horizontal	N/A
4	7647.500	52.94	0.94	74.0	21.06	Peak	213.00	400	Horizontal	Pass
4**	7647.500	43.55	0.94	54.0	10.45	AV	213.00	400	Horizontal	Pass
5	12440.537	52.54	1.05	74.0	21.46	Peak	297.00	100	Horizontal	Pass
5**	12440.537	42.97	1.05	54.0	11.03	AV	297.00	100	Horizontal	Pass
6	16138.350	54.12	2.06	74.0	19.88	Peak	167.00	300	Horizontal	Pass
6**	16138.350	45.33	2.06	54.0	8.67	AV	167.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1594.000	49.11	-16.87	74.0	24.89	Peak	288.00	200	Vertical	Pass
1**	1594.000	44.20	-16.87	54.0	9.80	AV	288.00	200	Vertical	Pass
2	4252.250	46.89	-4.32	74.0	27.11	Peak	323.00	300	Vertical	Pass
2**	4252.250	37.40	-4.32	54.0	16.60	AV	323.00	300	Vertical	Pass
3	5501.250	106.79	-2.95	--	--	Peak	281.00	150	Vertical	N/A
3**	5501.250	100.00	-2.95	--	--	AV	281.00	150	Vertical	N/A
4	7492.500	53.07	1.22	74.0	20.93	Peak	167.00	100	Vertical	Pass
4**	7492.500	44.76	1.22	54.0	9.24	AV	167.00	100	Vertical	Pass
5	11785.750	52.35	-0.16	74.0	21.65	Peak	203.00	100	Vertical	Pass
5**	11785.750	44.11	-0.16	54.0	9.89	AV	203.00	100	Vertical	Pass
6	16181.401	54.05	1.94	74.0	19.95	Peak	48.00	400	Vertical	Pass
6**	16181.401	45.23	1.94	54.0	8.77	AV	48.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1593.900	52.13	-16.88	74.0	21.87	Peak	311.00	400	Horizontal	Pass
1**	1593.900	47.54	-16.88	54.0	6.46	AV	311.00	400	Horizontal	Pass
2	4283.750	46.68	-4.65	74.0	27.32	Peak	-1.00	100	Horizontal	Pass
2**	4283.750	37.55	-4.65	54.0	16.45	AV	-1.00	100	Horizontal	Pass
3	5578.500	106.56	-2.10	--	--	Peak	181.00	200	Horizontal	N/A
3**	5578.500	99.30	-2.10	--	--	AV	181.00	200	Horizontal	N/A
4	7706.000	52.53	1.53	74.0	21.47	Peak	-1.00	100	Horizontal	Pass
4**	7706.000	43.55	1.53	54.0	10.45	AV	-1.00	100	Horizontal	Pass
5	11702.862	52.46	-0.50	74.0	21.54	Peak	0.00	150	Horizontal	Pass
5**	11702.862	43.03	-0.50	54.0	10.97	AV	0.00	150	Horizontal	Pass
6	16177.988	54.76	1.96	74.0	19.24	Peak	279.00	400	Horizontal	Pass
6**	16177.988	45.19	1.96	54.0	8.81	AV	279.00	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	1593.800	49.19	-16.90	74.0	24.81	Peak	288.00	400	Vertical	Pass
1**	1593.800	44.08	-16.90	54.0	9.92	AV	288.00	400	Vertical	Pass
2	4291.750	47.21	-4.62	74.0	26.79	Peak	316.00	300	Vertical	Pass
2**	4291.750	37.89	-4.62	54.0	16.11	AV	316.00	300	Vertical	Pass
3	5578.750	105.46	-2.08	--	--	Peak	277.00	200	Vertical	N/A
3**	5578.750	99.27	-2.08	--	--	AV	277.00	200	Vertical	N/A
4	7480.000	52.92	0.85	74.0	21.08	Peak	316.00	100	Vertical	Pass
4**	7480.000	43.92	0.85	54.0	10.08	AV	316.00	100	Vertical	Pass
5	11786.463	53.75	-0.16	74.0	20.25	Peak	49.00	200	Vertical	Pass
5**	11786.463	43.87	-0.16	54.0	10.13	AV	49.00	200	Vertical	Pass
6	16161.713	54.62	2.07	74.0	19.38	Peak	67.00	200	Vertical	Pass
6**	16161.713	45.20	2.07	54.0	8.80	AV	67.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1593.900	52.62	-16.88	74.0	21.38	Peak	317.00	100	Horizontal	Pass
1**	1593.900	47.52	-16.88	54.0	6.48	AV	317.00	100	Horizontal	Pass
2	4289.000	46.68	-4.57	74.0	27.32	Peak	60.00	200	Horizontal	Pass
2**	4289.000	37.69	-4.57	54.0	16.31	AV	60.00	200	Horizontal	Pass
3	5697.500	104.64	-2.44	--	--	Peak	162.00	100	Horizontal	N/A
3**	5697.500	96.48	-2.44	--	--	AV	162.00	100	Horizontal	N/A
4	7446.500	52.83	0.64	74.0	21.17	Peak	349.00	300	Horizontal	Pass
4**	7446.500	43.03	0.64	54.0	10.97	AV	349.00	300	Horizontal	Pass
5	12199.474	53.15	0.40	74.0	20.85	Peak	280.00	100	Horizontal	Pass
5**	12199.474	43.76	0.40	54.0	10.24	AV	280.00	100	Horizontal	Pass
6	15833.588	53.53	1.45	74.0	20.47	Peak	210.00	150	Horizontal	Pass
6**	15833.588	44.06	1.45	54.0	9.94	AV	210.00	150	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	1594.100	49.19	-16.90	74.0	24.81	Peak	295.00	100	Vertical	Pass
1**	1594.100	44.30	-16.90	54.0	9.70	AV	295.00	100	Vertical	Pass
2	4324.750	46.86	-4.94	74.0	27.14	Peak	87.00	400	Vertical	Pass
2**	4324.750	38.85	-4.94	54.0	15.15	AV	87.00	400	Vertical	Pass
3	5699.250	105.80	-2.38	--	--	Peak	223.00	100	Vertical	N/A
3**	5699.250	97.81	-2.38	--	--	AV	223.00	100	Vertical	N/A
4	7597.750	53.37	0.74	74.0	20.63	Peak	148.00	100	Vertical	Pass
4**	7597.750	44.20	0.74	54.0	9.80	AV	148.00	100	Vertical	Pass
5	11780.763	52.35	-0.16	74.0	21.65	Peak	132.00	150	Vertical	Pass
5**	11780.763	43.11	-0.16	54.0	10.89	AV	132.00	150	Vertical	Pass
6	16182.187	54.35	1.93	74.0	19.65	Peak	19.00	100	Vertical	Pass
6**	16182.187	45.04	1.93	54.0	8.96	AV	19.00	100	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	1593.900	52.27	-16.88	74.0	21.73	Peak	320.00	400	Horizontal	Pass
1**	1593.900	47.49	-16.88	54.0	6.51	AV	320.00	400	Horizontal	Pass
2	4319.750	46.92	-5.08	74.0	27.08	Peak	150.00	300	Horizontal	Pass
2**	4319.750	37.86	-5.08	54.0	16.14	AV	150.00	300	Horizontal	Pass
3	5506.500	103.94	-3.13	--	--	Peak	171.00	150	Horizontal	N/A
3**	5506.500	96.27	-3.13	--	--	AV	171.00	150	Horizontal	N/A
4	7488.000	52.63	1.53	74.0	21.37	Peak	88.00	100	Horizontal	Pass
4**	7488.000	44.00	1.53	54.0	10.00	AV	88.00	100	Horizontal	Pass
5	12530.787	53.02	1.26	74.0	20.98	Peak	315.00	200	Horizontal	Pass
5**	12530.787	44.01	1.26	54.0	9.99	AV	315.00	200	Horizontal	Pass
6	16170.375	54.42	2.01	74.0	19.58	Peak	147.00	300	Horizontal	Pass
6**	16170.375	45.42	2.01	54.0	8.58	AV	147.00	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	1594.000	49.39	-16.87	74.0	24.61	Peak	284.00	400	Vertical	Pass
1**	1594.000	44.48	-16.87	54.0	9.52	AV	284.00	400	Vertical	Pass
2	4383.750	46.77	-5.18	74.0	27.23	Peak	64.00	100	Vertical	Pass
2**	4383.750	37.85	-5.18	54.0	16.15	AV	64.00	100	Vertical	Pass
3	5507.000	104.02	-3.13	--	--	Peak	290.00	100	Vertical	N/A
3**	5507.000	97.38	-3.13	--	--	AV	290.00	100	Vertical	N/A
4	7368.500	52.96	0.86	74.0	21.04	Peak	269.00	200	Vertical	Pass
4**	7368.500	44.11	0.86	54.0	9.89	AV	269.00	200	Vertical	Pass
5	11790.737	52.91	-0.15	74.0	21.09	Peak	168.00	200	Vertical	Pass
5**	11790.737	43.91	-0.15	54.0	10.09	AV	168.00	200	Vertical	Pass
6	16170.112	55.05	2.02	74.0	18.95	Peak	19.00	300	Vertical	Pass
6**	16170.112	45.83	2.02	54.0	8.17	AV	19.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1594.000	52.25	-16.87	74.0	21.75	Peak	312.00	100	Horizontal	Pass
1**	1594.000	47.86	-16.87	54.0	6.14	AV	312.00	100	Horizontal	Pass
2	4345.500	48.31	-4.71	74.0	25.69	Peak	347.00	300	Horizontal	Pass
2**	4345.500	37.06	-4.71	54.0	16.94	AV	347.00	300	Horizontal	Pass
3	5587.750	103.82	-2.24	--	--	Peak	184.00	100	Horizontal	N/A
3**	5587.750	95.57	-2.24	--	--	AV	184.00	100	Horizontal	N/A
4	7505.000	52.75	-0.08	74.0	21.25	Peak	184.00	400	Horizontal	Pass
4**	7505.000	43.13	-0.08	54.0	10.87	AV	184.00	400	Horizontal	Pass
5	11801.187	52.75	-0.16	74.0	21.25	Peak	44.00	200	Horizontal	Pass
5**	11801.187	44.27	-0.16	54.0	9.73	AV	44.00	200	Horizontal	Pass
6	16145.963	54.90	2.12	74.0	19.10	Peak	64.00	100	Horizontal	Pass
6**	16145.963	45.53	2.12	54.0	8.47	AV	64.00	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	1594.000	49.29	-16.87	74.0	24.71	Peak	284.00	400	Vertical	Pass
1**	1594.000	44.68	-16.87	54.0	9.32	AV	284.00	400	Vertical	Pass
2	4252.000	46.93	-4.23	74.0	27.07	Peak	0.00	200	Vertical	Pass
2**	4252.000	38.69	-4.23	54.0	15.31	AV	0.00	200	Vertical	Pass
3	5588.500	102.47	-2.20	--	--	Peak	220.00	150	Vertical	N/A
3**	5588.500	95.99	-2.20	--	--	AV	220.00	150	Vertical	N/A
4	7655.500	53.07	1.13	74.0	20.93	Peak	360.00	100	Vertical	Pass
4**	7655.500	44.12	1.13	54.0	9.88	AV	360.00	100	Vertical	Pass
5	11788.363	52.46	-0.16	74.0	21.54	Peak	234.00	200	Vertical	Pass
5**	11788.363	43.50	-0.16	54.0	10.50	AV	234.00	200	Vertical	Pass
6	16177.463	55.29	1.97	74.0	18.71	Peak	203.00	200	Vertical	Pass
6**	16177.463	45.59	1.97	54.0	8.41	AV	203.00	200	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	1593.900	52.51	-16.88	74.0	21.49	Peak	315.00	100	Horizontal	Pass
1**	1593.900	47.70	-16.88	54.0	6.30	AV	315.00	100	Horizontal	Pass
2	4358.250	46.92	-4.57	74.0	27.08	Peak	82.00	400	Horizontal	Pass
2**	4358.250	38.49	-4.57	54.0	15.51	AV	82.00	400	Horizontal	Pass
3	5668.000	102.23	-2.66	--	--	Peak	143.00	200	Horizontal	N/A
3**	5668.000	94.08	-2.66	--	--	AV	143.00	200	Horizontal	N/A
4	7488.500	53.17	1.44	74.0	20.83	Peak	164.00	400	Horizontal	Pass
4**	7488.500	43.88	1.44	54.0	10.12	AV	164.00	400	Horizontal	Pass
5	12443.388	52.38	1.05	74.0	21.62	Peak	0.00	200	Horizontal	Pass
5**	12443.388	43.46	1.05	54.0	10.54	AV	0.00	200	Horizontal	Pass
6	16171.950	54.88	2.00	74.0	19.12	Peak	305.00	300	Horizontal	Pass
6**	16171.950	45.85	2.00	54.0	8.15	AV	305.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1593.600	49.52	-16.98	74.0	24.48	Peak	293.00	100	Vertical	Pass
1**	1593.600	43.23	-16.98	54.0	10.77	AV	293.00	100	Vertical	Pass
2	4317.000	47.48	-5.30	74.0	26.52	Peak	220.00	100	Vertical	Pass
2**	4317.000	37.74	-5.30	54.0	16.26	AV	220.00	100	Vertical	Pass
3	5673.750	102.55	-2.82	--	--	Peak	240.00	200	Vertical	N/A
3**	5673.750	94.70	-2.82	--	--	AV	240.00	200	Vertical	N/A
4	7489.750	53.36	1.34	74.0	20.64	Peak	60.00	300	Vertical	Pass
4**	7489.750	43.83	1.34	54.0	10.17	AV	60.00	300	Vertical	Pass
5	12288.538	53.48	0.68	74.0	20.52	Peak	98.00	150	Vertical	Pass
5**	12288.538	43.28	0.68	54.0	10.72	AV	98.00	150	Vertical	Pass
6	16158.037	54.43	2.10	74.0	19.57	Peak	359.00	400	Vertical	Pass
6**	16158.037	46.07	2.10	54.0	7.93	AV	359.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1594.000	52.64	-16.87	74.0	21.36	Peak	308.00	200	Horizontal	Pass
1**	1594.000	47.82	-16.87	54.0	6.18	AV	308.00	200	Horizontal	Pass
2	4257.000	47.02	-4.04	74.0	26.98	Peak	324.00	300	Horizontal	Pass
2**	4257.000	38.56	-4.04	54.0	15.44	AV	324.00	300	Horizontal	Pass
3	5544.750	101.01	-2.07	--	--	Peak	183.00	200	Horizontal	N/A
3**	5544.750	92.30	-2.07	--	--	AV	183.00	200	Horizontal	N/A
4	7477.500	53.65	0.46	74.0	20.35	Peak	283.00	300	Horizontal	Pass
4**	7477.500	43.19	0.46	54.0	10.81	AV	283.00	300	Horizontal	Pass
5	11775.776	52.89	-0.17	74.0	21.11	Peak	161.00	150	Horizontal	Pass
5**	11775.776	44.40	-0.17	54.0	9.60	AV	161.00	150	Horizontal	Pass
6	16132.312	54.89	2.01	74.0	19.11	Peak	16.00	200	Horizontal	Pass
6**	16132.312	44.89	2.01	54.0	9.11	AV	16.00	200	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	1594.000	49.39	-16.87	74.0	24.61	Peak	296.00	200	Vertical	Pass
1**	1594.000	44.68	-16.87	54.0	9.32	AV	296.00	200	Vertical	Pass
2	4381.500	47.81	-5.03	74.0	26.19	Peak	360.00	100	Vertical	Pass
2**	4381.500	38.96	-5.03	54.0	15.04	AV	360.00	100	Vertical	Pass
3	5531.750	100.72	-2.44	--	--	Peak	280.00	150	Vertical	N/A
3**	5531.750	93.15	-2.44	--	--	AV	280.00	150	Vertical	N/A
4	7568.250	53.00	0.71	74.0	21.00	Peak	99.00	400	Vertical	Pass
4**	7568.250	43.82	0.71	54.0	10.18	AV	99.00	400	Vertical	Pass
5	12178.099	52.80	0.21	74.0	21.20	Peak	0.00	200	Vertical	Pass
5**	12178.099	42.58	0.21	54.0	11.42	AV	0.00	200	Vertical	Pass
6	16140.713	54.32	2.08	74.0	19.68	Peak	104.00	200	Vertical	Pass
6**	16140.713	44.96	2.08	54.0	9.04	AV	104.00	200	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	1593.900	52.30	-16.88	74.0	21.70	Peak	307.00	400	Horizontal	Pass
1**	1593.900	47.49	-16.88	54.0	6.51	AV	307.00	400	Horizontal	Pass
2	4330.500	46.91	-4.92	74.0	27.09	Peak	179.00	300	Horizontal	Pass
2**	4330.500	38.37	-4.92	54.0	15.63	AV	179.00	300	Horizontal	Pass
3	5617.000	100.49	-2.54	--	--	Peak	179.00	100	Horizontal	N/A
3**	5617.000	91.99	-2.54	--	--	AV	179.00	100	Horizontal	N/A
4	7705.500	53.45	1.77	74.0	20.55	Peak	80.00	400	Horizontal	Pass
4**	7705.500	43.47	1.77	54.0	10.53	AV	80.00	400	Horizontal	Pass
5	11798.813	52.52	-0.15	74.0	21.48	Peak	18.00	100	Horizontal	Pass
5**	11798.813	43.58	-0.15	54.0	10.42	AV	18.00	100	Horizontal	Pass
6	16170.375	54.49	2.01	74.0	19.51	Peak	94.00	300	Horizontal	Pass
6**	16170.375	45.68	2.01	54.0	8.32	AV	94.00	300	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	1593.900	49.77	-16.88	74.0	24.23	Peak	288.00	400	Vertical	Pass
1**	1593.900	45.02	-16.88	54.0	8.98	AV	288.00	400	Vertical	Pass
2	4167.750	47.37	-5.44	74.0	26.63	Peak	1.00	300	Vertical	Pass
2**	4167.750	38.05	-5.44	54.0	15.95	AV	1.00	300	Vertical	Pass
3	5611.500	100.84	-2.65	--	--	Peak	262.00	200	Vertical	N/A
3**	5611.500	92.90	-2.65	--	--	AV	262.00	200	Vertical	N/A
4	7481.500	52.96	0.91	74.0	21.04	Peak	103.00	100	Vertical	Pass
4**	7481.500	43.40	0.91	54.0	10.60	AV	103.00	100	Vertical	Pass
5	11795.724	53.14	-0.15	74.0	20.86	Peak	305.00	200	Vertical	Pass
5**	11795.724	43.81	-0.15	54.0	10.19	AV	305.00	200	Vertical	Pass
6	16109.213	54.67	1.82	74.0	19.33	Peak	164.00	200	Vertical	Pass
6**	16109.213	45.02	1.82	54.0	8.98	AV	164.00	200	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	1594.000	52.57	-16.87	74.0	21.43	Peak	312.00	200	Horizontal	Pass
1**	1594.000	47.89	-16.87	54.0	6.11	AV	312.00	200	Horizontal	Pass
2	4287.500	47.36	-4.67	74.0	26.64	Peak	39.00	200	Horizontal	Pass
2**	4287.500	38.23	-4.67	54.0	15.77	AV	39.00	200	Horizontal	Pass
3	5743.000	108.01	-2.06	--	--	Peak	140.00	100	Horizontal	N/A
3**	5743.000	99.29	-2.06	--	--	AV	140.00	100	Horizontal	N/A
4	7373.250	53.35	0.78	74.0	20.65	Peak	0.00	100	Horizontal	Pass
4**	7373.250	43.85	0.78	54.0	10.15	AV	0.00	100	Horizontal	Pass
5	11793.825	52.45	-0.15	74.0	21.55	Peak	360.00	150	Horizontal	Pass
5**	11793.825	43.81	-0.15	54.0	10.19	AV	360.00	150	Horizontal	Pass
6	16169.588	54.81	2.02	74.0	19.19	Peak	208.00	400	Horizontal	Pass
6**	16169.588	46.19	2.02	54.0	7.81	AV	208.00	400	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	1593.900	49.57	-16.88	74.0	24.43	Peak	293.00	200	Vertical	Pass
1**	1593.900	44.75	-16.88	54.0	9.25	AV	293.00	200	Vertical	Pass
2	4321.250	47.12	-5.02	74.0	26.88	Peak	38.00	200	Vertical	Pass
2**	4321.250	38.75	-5.02	54.0	15.25	AV	38.00	200	Vertical	Pass
3	5745.000	106.50	-1.99	--	--	Peak	218.00	100	Vertical	N/A
3**	5745.000	99.18	-1.99	--	--	AV	218.00	100	Vertical	N/A
4	7362.000	53.56	0.82	74.0	20.44	Peak	360.00	200	Vertical	Pass
4**	7362.000	45.27	0.82	54.0	8.73	AV	360.00	200	Vertical	Pass
5	11788.838	52.89	-0.16	74.0	21.11	Peak	18.00	100	Vertical	Pass
5**	11788.838	44.18	-0.16	54.0	9.82	AV	18.00	100	Vertical	Pass
6	16164.862	55.74	2.05	74.0	18.26	Peak	167.00	300	Vertical	Pass
6**	16164.862	45.66	2.05	54.0	8.34	AV	167.00	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	1593.900	52.49	-16.88	74.0	21.51	Peak	309.00	100	Horizontal	Pass
1**	1593.900	47.43	-16.88	54.0	6.57	AV	309.00	100	Horizontal	Pass
2	4363.750	46.94	-4.91	74.0	27.06	Peak	360.00	100	Horizontal	Pass
2**	4363.750	37.30	-4.91	54.0	16.70	AV	360.00	100	Horizontal	Pass
3	5786.000	108.29	-2.41	--	--	Peak	120.00	100	Horizontal	N/A
3**	5786.000	101.87	-2.41	--	--	AV	120.00	100	Horizontal	N/A
4	7710.750	54.16	1.87	74.0	19.84	Peak	339.00	400	Horizontal	Pass
4**	7710.750	44.80	1.87	54.0	9.20	AV	339.00	400	Horizontal	Pass
5	11790.500	53.12	-0.15	74.0	20.88	Peak	161.00	100	Horizontal	Pass
5**	11790.500	43.82	-0.15	54.0	10.18	AV	161.00	100	Horizontal	Pass
6	16166.438	54.49	2.04	74.0	19.51	Peak	297.00	300	Horizontal	Pass
6**	16166.438	45.33	2.04	54.0	8.67	AV	297.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1594.100	49.31	-16.90	74.0	24.69	Peak	295.00	100	Vertical	Pass
1**	1594.100	44.41	-16.90	54.0	9.59	AV	295.00	100	Vertical	Pass
2	4308.750	47.62	-5.36	74.0	26.38	Peak	359.00	300	Vertical	Pass
2**	4308.750	37.74	-5.36	54.0	16.26	AV	359.00	300	Vertical	Pass
3	5786.000	106.84	-2.41	--	--	Peak	218.00	100	Vertical	N/A
3**	5786.000	101.60	-2.41	--	--	AV	218.00	100	Vertical	N/A
4	7493.000	53.03	1.10	74.0	20.97	Peak	218.00	200	Vertical	Pass
4**	7493.000	43.89	1.10	54.0	10.11	AV	218.00	200	Vertical	Pass
5	11792.874	53.11	-0.15	74.0	20.89	Peak	173.00	100	Vertical	Pass
5**	11792.874	44.35	-0.15	54.0	9.65	AV	173.00	100	Vertical	Pass
6	16172.474	54.44	2.00	74.0	19.56	Peak	184.00	200	Vertical	Pass
6**	16172.474	45.91	2.00	54.0	8.09	AV	184.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1593.900	52.42	-16.88	74.0	21.58	Peak	314.00	200	Horizontal	Pass
1**	1593.900	47.61	-16.88	54.0	6.39	AV	314.00	200	Horizontal	Pass
2	4245.000	46.78	-4.25	74.0	27.22	Peak	358.00	100	Horizontal	Pass
2**	4245.000	38.11	-4.25	54.0	15.89	AV	358.00	100	Horizontal	Pass
3	5824.000	109.22	-2.72	--	--	Peak	135.00	200	Horizontal	N/A
3**	5824.000	102.99	-2.72	--	--	AV	135.00	200	Horizontal	N/A
4	7731.500	53.05	0.46	74.0	20.95	Peak	256.00	400	Horizontal	Pass
4**	7731.500	44.21	0.46	54.0	9.79	AV	256.00	400	Horizontal	Pass
5	12434.600	52.90	1.06	74.0	21.10	Peak	144.00	200	Horizontal	Pass
5**	12434.600	43.44	1.06	54.0	10.56	AV	144.00	200	Horizontal	Pass
6	16154.625	54.44	2.12	74.0	19.56	Peak	242.00	400	Horizontal	Pass
6**	16154.625	45.67	2.12	54.0	8.33	AV	242.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1594.000	49.39	-16.87	74.0	24.61	Peak	303.00	300	Vertical	Pass
1**	1594.000	44.65	-16.87	54.0	9.35	AV	303.00	300	Vertical	Pass
2	4255.250	47.30	-4.03	74.0	26.70	Peak	58.00	100	Vertical	Pass
2**	4255.250	38.17	-4.03	54.0	15.83	AV	58.00	100	Vertical	Pass
3	5826.000	108.24	-2.58	--	--	Peak	220.00	100	Vertical	N/A
3**	5826.000	100.96	-2.58	--	--	AV	220.00	100	Vertical	N/A
4	7481.500	53.04	0.91	74.0	20.96	Peak	0.00	400	Vertical	Pass
4**	7481.500	43.80	0.91	54.0	10.20	AV	0.00	400	Vertical	Pass
5	11795.013	52.64	-0.15	74.0	21.36	Peak	41.00	100	Vertical	Pass
5**	11795.013	43.20	-0.15	54.0	10.80	AV	41.00	100	Vertical	Pass
6	16159.612	54.42	2.09	74.0	19.58	Peak	0.00	400	Vertical	Pass
6**	16159.612	45.83	2.09	54.0	8.17	AV	0.00	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	1593.800	52.52	-16.90	74.0	21.48	Peak	309.00	200	Horizontal	Pass
1**	1593.800	47.60	-16.90	54.0	6.40	AV	309.00	200	Horizontal	Pass
2	4199.000	47.01	-5.64	74.0	26.99	Peak	297.00	300	Horizontal	Pass
2**	4199.000	37.35	-5.64	54.0	16.65	AV	297.00	300	Horizontal	Pass
3	5743.500	107.85	-2.14	--	--	Peak	135.00	200	Horizontal	N/A
3**	5743.500	100.39	-2.14	--	--	AV	135.00	200	Horizontal	N/A
4	7312.000	53.11	0.54	74.0	20.89	Peak	256.00	400	Horizontal	Pass
4**	7312.000	43.28	0.54	54.0	10.72	AV	256.00	400	Horizontal	Pass
5	12444.812	52.39	1.05	74.0	21.61	Peak	344.00	100	Horizontal	Pass
5**	12444.812	43.29	1.05	54.0	10.71	AV	344.00	100	Horizontal	Pass
6	16152.001	54.70	2.14	74.0	19.30	Peak	285.00	400	Horizontal	Pass
6**	16152.001	45.17	2.14	54.0	8.83	AV	285.00	400	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	1593.900	49.62	-16.88	74.0	24.38	Peak	296.00	400	Vertical	Pass
1**	1593.900	44.47	-16.88	54.0	9.53	AV	296.00	400	Vertical	Pass
2	4341.750	47.66	-4.74	74.0	26.34	Peak	236.00	200	Vertical	Pass
2**	4341.750	38.06	-4.74	54.0	15.94	AV	236.00	200	Vertical	Pass
3	5742.500	105.96	-2.06	--	--	Peak	217.00	150	Vertical	N/A
3**	5742.500	98.16	-2.06	--	--	AV	217.00	150	Vertical	N/A
4	7365.000	53.01	0.89	74.0	20.99	Peak	176.00	200	Vertical	Pass
4**	7365.000	43.77	0.89	54.0	10.23	AV	176.00	200	Vertical	Pass
5	11791.925	53.14	-0.15	74.0	20.86	Peak	298.00	200	Vertical	Pass
5**	11791.925	43.54	-0.15	54.0	10.46	AV	298.00	200	Vertical	Pass
6	16176.675	54.49	1.97	74.0	19.51	Peak	152.00	100	Vertical	Pass
6**	16176.675	45.63	1.97	54.0	8.37	AV	152.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1593.900	52.42	-16.88	74.0	21.58	Peak	314.00	200	Horizontal	Pass
1**	1593.900	47.64	-16.88	54.0	6.36	AV	314.00	200	Horizontal	Pass
2	4331.750	47.31	-4.61	74.0	26.69	Peak	217.00	400	Horizontal	Pass
2**	4331.750	37.79	-4.61	54.0	16.21	AV	217.00	400	Horizontal	Pass
3	5788.000	108.45	-2.41	--	--	Peak	33.00	150	Horizontal	N/A
3**	5788.000	101.30	-2.41	--	--	AV	33.00	150	Horizontal	N/A
4	7354.000	52.53	0.47	74.0	21.47	Peak	13.00	400	Horizontal	Pass
4**	7354.000	43.64	0.47	54.0	10.36	AV	13.00	400	Horizontal	Pass
5	11694.550	52.74	-0.61	74.0	21.26	Peak	247.00	200	Horizontal	Pass
5**	11694.550	43.35	-0.61	54.0	10.65	AV	247.00	200	Horizontal	Pass
6	16164.600	54.36	2.05	74.0	19.64	Peak	254.00	100	Horizontal	Pass
6**	16164.600	46.22	2.05	54.0	7.78	AV	254.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1594.000	49.28	-16.87	74.0	24.72	Peak	297.00	300	Vertical	Pass
1**	1594.000	44.44	-16.87	54.0	9.56	AV	297.00	300	Vertical	Pass
2	4340.500	47.21	-4.92	74.0	26.79	Peak	52.00	100	Vertical	Pass
2**	4340.500	37.69	-4.92	54.0	16.31	AV	52.00	100	Vertical	Pass
3	5786.750	108.01	-2.38	--	--	Peak	215.00	150	Vertical	N/A
3**	5786.750	100.27	-2.38	--	--	AV	215.00	150	Vertical	N/A
4	7318.750	52.99	0.59	74.0	21.01	Peak	358.00	100	Vertical	Pass
4**	7318.750	43.48	0.59	54.0	10.52	AV	358.00	100	Vertical	Pass
5	11797.387	52.37	-0.15	74.0	21.63	Peak	63.00	200	Vertical	Pass
5**	11797.387	43.49	-0.15	54.0	10.51	AV	63.00	200	Vertical	Pass
6	16199.513	55.11	1.82	74.0	18.89	Peak	6.00	200	Vertical	Pass
6**	16199.513	44.51	1.82	54.0	9.49	AV	6.00	200	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	1594.000	52.36	-16.87	74.0	21.64	Peak	312.00	300	Horizontal	Pass
1**	1594.000	47.60	-16.87	54.0	6.40	AV	312.00	300	Horizontal	Pass
2	4172.500	47.53	-5.38	74.0	26.47	Peak	98.00	200	Horizontal	Pass
2**	4172.500	37.17	-5.38	54.0	16.83	AV	98.00	200	Horizontal	Pass
3	5823.250	110.45	-2.66	--	--	Peak	138.00	200	Horizontal	N/A
3**	5823.250	101.07	-2.66	--	--	AV	138.00	200	Horizontal	N/A
4	7711.500	52.38	1.98	74.0	21.62	Peak	359.00	400	Horizontal	Pass
4**	7711.500	43.93	1.98	54.0	10.07	AV	359.00	400	Horizontal	Pass
5	11784.563	53.26	-0.16	74.0	20.74	Peak	94.00	150	Horizontal	Pass
5**	11784.563	43.41	-0.16	54.0	10.59	AV	94.00	150	Horizontal	Pass
6	16161.188	54.71	2.08	74.0	19.29	Peak	50.00	200	Horizontal	Pass
6**	16161.188	46.00	2.08	54.0	8.00	AV	50.00	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	1594.000	49.30	-16.87	74.0	24.70	Peak	299.00	100	Vertical	Pass
1**	1594.000	44.47	-16.87	54.0	9.53	AV	299.00	100	Vertical	Pass
2	4317.500	46.59	-5.39	74.0	27.41	Peak	195.00	400	Vertical	Pass
2**	4317.500	37.54	-5.39	54.0	16.46	AV	195.00	400	Vertical	Pass
3	5823.750	107.74	-2.78	--	--	Peak	215.00	100	Vertical	N/A
3**	5823.750	100.39	-2.78	--	--	AV	215.00	100	Vertical	N/A
4	7657.250	52.89	1.36	74.0	21.11	Peak	276.00	100	Vertical	Pass
4**	7657.250	43.25	1.36	54.0	10.75	AV	276.00	100	Vertical	Pass
5	12034.650	52.84	-0.00	74.0	21.16	Peak	188.00	200	Vertical	Pass
5**	12034.650	43.34	-0.00	54.0	10.66	AV	188.00	200	Vertical	Pass
6	16156.463	54.75	2.11	74.0	19.25	Peak	140.00	100	Vertical	Pass
6**	16156.463	45.38	2.11	54.0	8.62	AV	140.00	100	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	1594.000	52.19	-16.87	74.0	21.81	Peak	324.00	300	Horizontal	Pass
1**	1594.000	47.61	-16.87	54.0	6.39	AV	324.00	300	Horizontal	Pass
2	4037.500	47.09	-5.94	74.0	26.91	Peak	55.00	200	Horizontal	Pass
2**	4037.500	36.90	-5.94	54.0	17.10	AV	55.00	200	Horizontal	Pass
3	5751.500	104.78	-2.10	--	--	Peak	135.00	200	Horizontal	N/A
3**	5751.500	96.13	-2.10	--	--	AV	135.00	200	Horizontal	N/A
4	7490.750	53.19	1.51	74.0	20.81	Peak	116.00	200	Horizontal	Pass
4**	7490.750	44.03	1.51	54.0	9.97	AV	116.00	200	Horizontal	Pass
5	12527.700	53.45	1.28	74.0	20.55	Peak	43.00	200	Horizontal	Pass
5**	12527.700	43.74	1.28	54.0	10.26	AV	43.00	200	Horizontal	Pass
6	16191.375	54.50	1.87	74.0	19.50	Peak	223.00	200	Horizontal	Pass
6**	16191.375	45.33	1.87	54.0	8.67	AV	223.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1593.900	49.60	-16.88	74.0	24.40	Peak	299.00	100	Vertical	Pass
1**	1593.900	44.62	-16.88	54.0	9.38	AV	299.00	100	Vertical	Pass
2	4351.250	47.23	-4.39	74.0	26.77	Peak	0.00	300	Vertical	Pass
2**	4351.250	37.60	-4.39	54.0	16.40	AV	0.00	300	Vertical	Pass
3	5756.000	103.86	-2.14	--	--	Peak	217.00	150	Vertical	N/A
3**	5756.000	95.37	-2.14	--	--	AV	217.00	150	Vertical	N/A
4	7494.250	53.36	1.11	74.0	20.64	Peak	137.00	100	Vertical	Pass
4**	7494.250	43.94	1.11	54.0	10.06	AV	137.00	100	Vertical	Pass
5	12416.550	52.55	1.08	74.0	21.45	Peak	2.00	200	Vertical	Pass
5**	12416.550	43.36	1.08	54.0	10.64	AV	2.00	200	Vertical	Pass
6	16183.763	54.75	1.92	74.0	19.25	Peak	288.00	100	Vertical	Pass
6**	16183.763	44.99	1.92	54.0	9.01	AV	288.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1594.000	52.20	-16.87	74.0	21.80	Peak	319.00	200	Horizontal	Pass
1**	1594.000	47.46	-16.87	54.0	6.54	AV	319.00	200	Horizontal	Pass
2	4167.250	47.26	-5.37	74.0	26.74	Peak	53.00	100	Horizontal	Pass
2**	4167.250	37.51	-5.37	54.0	16.49	AV	53.00	100	Horizontal	Pass
3	5796.250	107.09	-2.11	--	--	Peak	135.00	100	Horizontal	N/A
3**	5796.250	98.46	-2.11	--	--	AV	135.00	100	Horizontal	N/A
4	7589.250	52.59	0.83	74.0	21.41	Peak	115.00	200	Horizontal	Pass
4**	7589.250	43.44	0.83	54.0	10.56	AV	115.00	200	Horizontal	Pass
5	11792.638	52.55	-0.15	74.0	21.45	Peak	211.00	100	Horizontal	Pass
5**	11792.638	43.33	-0.15	54.0	10.67	AV	211.00	100	Horizontal	Pass
6	16168.800	54.07	2.02	74.0	19.93	Peak	9.00	100	Horizontal	Pass
6**	16168.800	44.79	2.02	54.0	9.21	AV	9.00	100	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	1593.900	49.51	-16.88	74.0	24.49	Peak	297.00	400	Vertical	Pass
1**	1593.900	44.28	-16.88	54.0	9.72	AV	297.00	400	Vertical	Pass
2	4256.500	47.07	-4.25	74.0	26.93	Peak	278.00	100	Vertical	Pass
2**	4256.500	37.68	-4.25	54.0	16.32	AV	278.00	100	Vertical	Pass
3	5799.000	103.88	-2.09	--	--	Peak	217.00	150	Vertical	N/A
3**	5799.000	96.30	-2.09	--	--	AV	217.00	150	Vertical	N/A
4	7312.250	53.06	0.58	74.0	20.94	Peak	298.00	200	Vertical	Pass
4**	7312.250	43.32	0.58	54.0	10.68	AV	298.00	200	Vertical	Pass
5	12400.874	52.81	1.11	74.0	21.19	Peak	261.00	150	Vertical	Pass
5**	12400.874	43.77	1.11	54.0	10.23	AV	261.00	150	Vertical	Pass
6	16161.450	54.14	2.07	74.0	19.86	Peak	203.00	300	Vertical	Pass
6**	16161.450	44.68	2.07	54.0	9.32	AV	203.00	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	1594.000	51.97	-16.87	74.0	22.03	Peak	312.00	100	Horizontal	Pass
1**	1594.000	47.62	-16.87	54.0	6.38	AV	312.00	100	Horizontal	Pass
2	4037.750	47.03	-5.89	74.0	26.97	Peak	57.00	100	Horizontal	Pass
2**	4037.750	37.15	-5.89	54.0	16.85	AV	57.00	100	Horizontal	Pass
3	5746.000	107.00	-2.00	--	--	Peak	137.00	100	Horizontal	N/A
3**	5746.000	99.99	-2.00	--	--	AV	137.00	100	Horizontal	N/A
4	7729.500	53.29	0.82	74.0	20.71	Peak	178.00	100	Horizontal	Pass
4**	7729.500	43.49	0.82	54.0	10.51	AV	178.00	100	Horizontal	Pass
5	12411.800	52.81	1.09	74.0	21.19	Peak	130.00	150	Horizontal	Pass
5**	12411.800	43.23	1.09	54.0	10.77	AV	130.00	150	Horizontal	Pass
6	16194.525	54.33	1.85	74.0	19.67	Peak	210.00	200	Horizontal	Pass
6**	16194.525	44.44	1.85	54.0	9.56	AV	210.00	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	1593.900	49.57	-16.88	74.0	24.43	Peak	297.00	300	Vertical	Pass
1**	1593.900	44.31	-16.88	54.0	9.69	AV	297.00	300	Vertical	Pass
2	4338.250	46.82	-4.89	74.0	27.18	Peak	55.00	100	Vertical	Pass
2**	4338.250	38.39	-4.89	54.0	15.61	AV	55.00	100	Vertical	Pass
3	5743.250	105.59	-2.09	--	--	Peak	217.00	150	Vertical	N/A
3**	5743.250	98.13	-2.09	--	--	AV	217.00	150	Vertical	N/A
4	7723.250	52.50	0.87	74.0	21.50	Peak	176.00	200	Vertical	Pass
4**	7723.250	43.24	0.87	54.0	10.76	AV	176.00	200	Vertical	Pass
5	11781.474	52.85	-0.16	74.0	21.15	Peak	194.00	200	Vertical	Pass
5**	11781.474	43.57	-0.16	54.0	10.43	AV	194.00	200	Vertical	Pass
6	16168.537	55.13	2.03	74.0	18.87	Peak	34.00	400	Vertical	Pass
6**	16168.537	45.97	2.03	54.0	8.03	AV	34.00	400	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	1594.000	52.23	-16.87	74.0	21.77	Peak	314.00	200	Horizontal	Pass
1**	1594.000	47.66	-16.87	54.0	6.34	AV	314.00	200	Horizontal	Pass
2	4314.000	48.01	-4.99	74.0	25.99	Peak	298.00	400	Horizontal	Pass
2**	4314.000	37.65	-4.99	54.0	16.35	AV	298.00	400	Horizontal	Pass
3	5786.500	108.55	-2.25	--	--	Peak	137.00	200	Horizontal	N/A
3**	5786.500	101.10	-2.25	--	--	AV	137.00	200	Horizontal	N/A
4	7446.250	52.88	0.57	74.0	21.12	Peak	157.00	400	Horizontal	Pass
4**	7446.250	43.10	0.57	54.0	10.90	AV	157.00	400	Horizontal	Pass
5	12527.225	52.57	1.28	74.0	21.43	Peak	183.00	150	Horizontal	Pass
5**	12527.225	43.35	1.28	54.0	10.65	AV	183.00	150	Horizontal	Pass
6	16187.700	53.98	1.90	74.0	20.02	Peak	130.00	200	Horizontal	Pass
6**	16187.700	45.66	1.90	54.0	8.34	AV	130.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1606.000	49.39	-16.99	74.0	24.61	Peak	295.00	300	Vertical	Pass
1**	1606.000	43.96	-16.99	54.0	10.04	AV	295.00	300	Vertical	Pass
2	4278.000	47.18	-4.86	74.0	26.82	Peak	12.00	200	Vertical	Pass
2**	4278.000	39.36	-4.86	54.0	14.64	AV	12.00	200	Vertical	Pass
3	5786.500	107.70	-2.25	--	--	Peak	256.00	200	Vertical	N/A
3**	5786.500	100.08	-2.25	--	--	AV	256.00	200	Vertical	N/A
4	7476.500	52.52	0.59	74.0	21.48	Peak	256.00	300	Vertical	Pass
4**	7476.500	43.21	0.59	54.0	10.79	AV	256.00	300	Vertical	Pass
5	12439.349	52.15	1.05	74.0	21.85	Peak	169.00	150	Vertical	Pass
5**	12439.349	42.82	1.05	54.0	11.18	AV	169.00	150	Vertical	Pass
6	16132.312	55.04	2.01	74.0	18.96	Peak	261.00	400	Vertical	Pass
6**	16132.312	44.23	2.01	54.0	9.77	AV	261.00	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	1593.900	52.12	-16.88	74.0	21.88	Peak	316.00	400	Horizontal	Pass
1**	1593.900	47.47	-16.88	54.0	6.53	AV	316.00	400	Horizontal	Pass
2	4288.750	46.63	-4.72	74.0	27.37	Peak	133.00	200	Horizontal	Pass
2**	4288.750	37.26	-4.72	54.0	16.74	AV	133.00	200	Horizontal	Pass
3	5824.250	108.93	-2.60	--	--	Peak	133.00	150	Horizontal	N/A
3**	5824.250	102.13	-2.60	--	--	AV	133.00	150	Horizontal	N/A
4	7485.000	52.73	1.23	74.0	21.27	Peak	213.00	300	Horizontal	Pass
4**	7485.000	43.82	1.23	54.0	10.18	AV	213.00	300	Horizontal	Pass
5	11793.825	52.11	-0.15	74.0	21.89	Peak	205.00	100	Horizontal	Pass
5**	11793.825	43.13	-0.15	54.0	10.87	AV	205.00	100	Horizontal	Pass
6	16167.487	55.33	2.03	74.0	18.67	Peak	85.00	400	Horizontal	Pass
6**	16167.487	45.82	2.03	54.0	8.18	AV	85.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1593.800	49.25	-16.90	74.0	24.75	Peak	299.00	300	Vertical	Pass
1**	1593.800	44.28	-16.90	54.0	9.72	AV	299.00	300	Vertical	Pass
2	4278.250	47.27	-4.66	74.0	26.73	Peak	196.00	200	Vertical	Pass
2**	4278.250	37.57	-4.66	54.0	16.43	AV	196.00	200	Vertical	Pass
3	5823.500	107.31	-2.77	--	--	Peak	217.00	100	Vertical	N/A
3**	5823.500	100.24	-2.77	--	--	AV	217.00	100	Vertical	N/A
4	7654.250	53.37	1.04	74.0	20.63	Peak	315.00	200	Vertical	Pass
4**	7654.250	43.90	1.04	54.0	10.10	AV	315.00	200	Vertical	Pass
5	11685.287	52.23	-0.76	74.0	21.77	Peak	188.00	200	Vertical	Pass
5**	11685.287	42.15	-0.76	54.0	11.85	AV	188.00	200	Vertical	Pass
6	16169.062	54.59	2.02	74.0	19.41	Peak	322.00	400	Vertical	Pass
6**	16169.062	45.09	2.02	54.0	8.91	AV	322.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1594.000	52.25	-16.87	74.0	21.75	Peak	314.00	400	Horizontal	Pass
1**	1594.000	47.82	-16.87	54.0	6.18	AV	314.00	400	Horizontal	Pass
2	4289.250	46.76	-4.41	74.0	27.24	Peak	358.00	300	Horizontal	Pass
2**	4289.250	38.31	-4.41	54.0	15.69	AV	358.00	300	Horizontal	Pass
3	5748.500	104.07	-2.06	--	--	Peak	135.00	200	Horizontal	N/A
3**	5748.500	95.10	-2.06	--	--	AV	135.00	200	Horizontal	N/A
4	7421.000	52.94	1.19	74.0	21.06	Peak	135.00	100	Horizontal	Pass
4**	7421.000	43.21	1.19	54.0	10.79	AV	135.00	100	Horizontal	Pass
5	12209.450	52.98	0.54	74.0	21.02	Peak	169.00	100	Horizontal	Pass
5**	12209.450	42.65	0.54	54.0	11.35	AV	169.00	100	Horizontal	Pass
6	16182.713	54.58	1.93	74.0	19.42	Peak	133.00	200	Horizontal	Pass
6**	16182.713	45.37	1.93	54.0	8.63	AV	133.00	200	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	1593.900	49.28	-16.88	74.0	24.72	Peak	290.00	200	Vertical	Pass
1**	1593.900	44.67	-16.88	54.0	9.33	AV	290.00	200	Vertical	Pass
2	4343.000	47.31	-4.88	74.0	26.69	Peak	0.00	400	Vertical	Pass
2**	4343.000	37.85	-4.88	54.0	16.15	AV	0.00	400	Vertical	Pass
3	5754.000	103.76	-2.27	--	--	Peak	215.00	100	Vertical	N/A
3**	5754.000	96.21	-2.27	--	--	AV	215.00	100	Vertical	N/A
4	7731.250	52.79	0.40	74.0	21.21	Peak	276.00	200	Vertical	Pass
4**	7731.250	42.91	0.40	54.0	11.09	AV	276.00	200	Vertical	Pass
5	12390.187	52.29	1.06	74.0	21.71	Peak	177.00	100	Vertical	Pass
5**	12390.187	42.41	1.06	54.0	11.59	AV	177.00	100	Vertical	Pass
6	16184.549	54.73	1.92	74.0	19.27	Peak	47.00	100	Vertical	Pass
6**	16184.549	45.54	1.92	54.0	8.46	AV	47.00	100	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	1593.900	52.23	-16.88	74.0	21.77	Peak	317.00	300	Horizontal	Pass
1**	1593.900	47.26	-16.88	54.0	6.74	AV	317.00	300	Horizontal	Pass
2	4380.250	46.95	-4.90	74.0	27.05	Peak	74.00	200	Horizontal	Pass
2**	4380.250	38.56	-4.90	54.0	15.44	AV	74.00	200	Horizontal	Pass
3	5799.000	105.49	-2.09	--	--	Peak	135.00	100	Horizontal	N/A
3**	5799.000	99.94	-2.09	--	--	AV	135.00	100	Horizontal	N/A
4	7487.500	53.81	1.35	74.0	20.19	Peak	33.00	200	Horizontal	Pass
4**	7487.500	44.81	1.35	54.0	9.19	AV	33.00	200	Horizontal	Pass
5	11806.175	52.30	-0.22	74.0	21.70	Peak	353.00	150	Horizontal	Pass
5**	11806.175	42.85	-0.22	54.0	11.15	AV	353.00	150	Horizontal	Pass
6	16165.125	54.12	2.05	74.0	19.88	Peak	171.00	100	Horizontal	Pass
6**	16165.125	45.60	2.05	54.0	8.40	AV	171.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1594.000	49.39	-16.87	74.0	24.61	Peak	295.00	200	Vertical	Pass
1**	1594.000	44.62	-16.87	54.0	9.38	AV	295.00	200	Vertical	Pass
2	4192.500	46.88	-5.32	74.0	27.12	Peak	138.00	200	Vertical	Pass
2**	4192.500	36.91	-5.32	54.0	17.09	AV	138.00	200	Vertical	Pass
3	5793.750	105.09	-2.16	--	--	Peak	247.00	200	Vertical	N/A
3**	5793.750	97.33	-2.16	--	--	AV	247.00	200	Vertical	N/A
4	7733.750	52.91	0.47	74.0	21.09	Peak	354.00	300	Vertical	Pass
4**	7733.750	43.44	0.47	54.0	10.56	AV	354.00	300	Vertical	Pass
5	12427.950	51.98	1.07	74.0	22.02	Peak	239.00	100	Vertical	Pass
5**	12427.950	43.03	1.07	54.0	10.97	AV	239.00	100	Vertical	Pass
6	16163.812	54.15	2.06	74.0	19.85	Peak	325.00	400	Vertical	Pass
6**	16163.812	45.49	2.06	54.0	8.51	AV	325.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1593.900	52.38	-16.88	74.0	21.62	Peak	317.00	200	Horizontal	Pass
1**	1593.900	47.42	-16.88	54.0	6.58	AV	317.00	200	Horizontal	Pass
2	4208.000	46.80	-5.03	74.0	27.20	Peak	203.00	300	Horizontal	Pass
2**	4208.000	37.43	-5.03	54.0	16.57	AV	203.00	300	Horizontal	Pass
3	5776.250	102.52	-2.51	--	--	Peak	118.00	200	Horizontal	N/A
3**	5776.250	94.72	-2.51	--	--	AV	118.00	200	Horizontal	N/A
4	7376.000	52.97	0.64	74.0	21.03	Peak	160.00	300	Horizontal	Pass
4**	7376.000	43.36	0.64	54.0	10.64	AV	160.00	300	Horizontal	Pass
5	11791.213	52.15	-0.15	74.0	21.85	Peak	23.00	100	Horizontal	Pass
5**	11791.213	43.19	-0.15	54.0	10.81	AV	23.00	100	Horizontal	Pass
6	16153.312	55.56	2.13	74.0	18.44	Peak	215.00	400	Horizontal	Pass
6**	16153.312	45.74	2.13	54.0	8.26	AV	215.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1593.900	49.24	-16.88	74.0	24.76	Peak	304.00	400	Vertical	Pass
1**	1593.900	44.45	-16.88	54.0	9.55	AV	304.00	400	Vertical	Pass
2	4348.250	47.27	-4.73	74.0	26.73	Peak	288.00	400	Vertical	Pass
2**	4348.250	37.88	-4.73	54.0	16.12	AV	288.00	400	Vertical	Pass
3	5773.750	101.20	-2.83	--	--	Peak	203.00	200	Vertical	N/A
3**	5773.750	92.58	-2.83	--	--	AV	203.00	200	Vertical	N/A
4	7639.250	52.88	0.64	74.0	21.12	Peak	203.00	100	Vertical	Pass
4**	7639.250	44.47	0.64	54.0	9.53	AV	203.00	100	Vertical	Pass
5	11706.900	52.93	-0.47	74.0	21.07	Peak	57.00	100	Vertical	Pass
5**	11706.900	44.63	-0.47	54.0	9.37	AV	57.00	100	Vertical	Pass
6	16151.213	54.40	2.14	74.0	19.60	Peak	208.00	100	Vertical	Pass
6**	16151.213	45.31	2.14	54.0	8.69	AV	208.00	100	Vertical	Pass

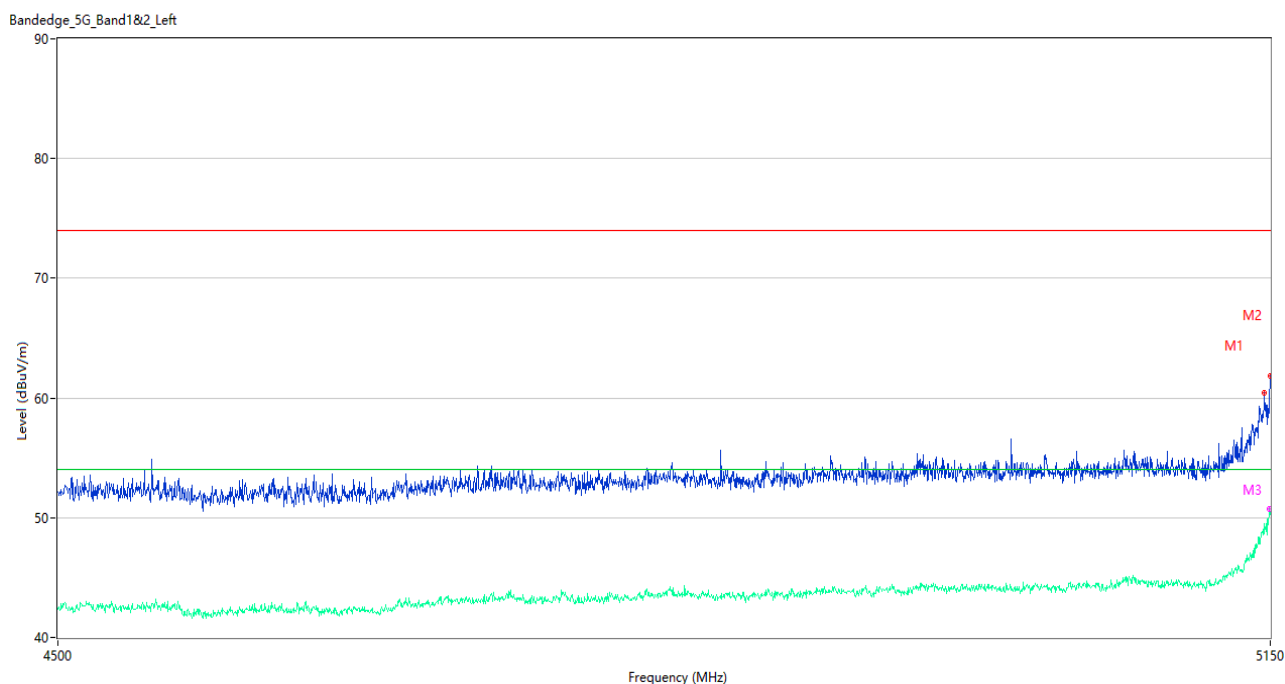
A.6.2 Band Edge (Restricted-band)

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

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

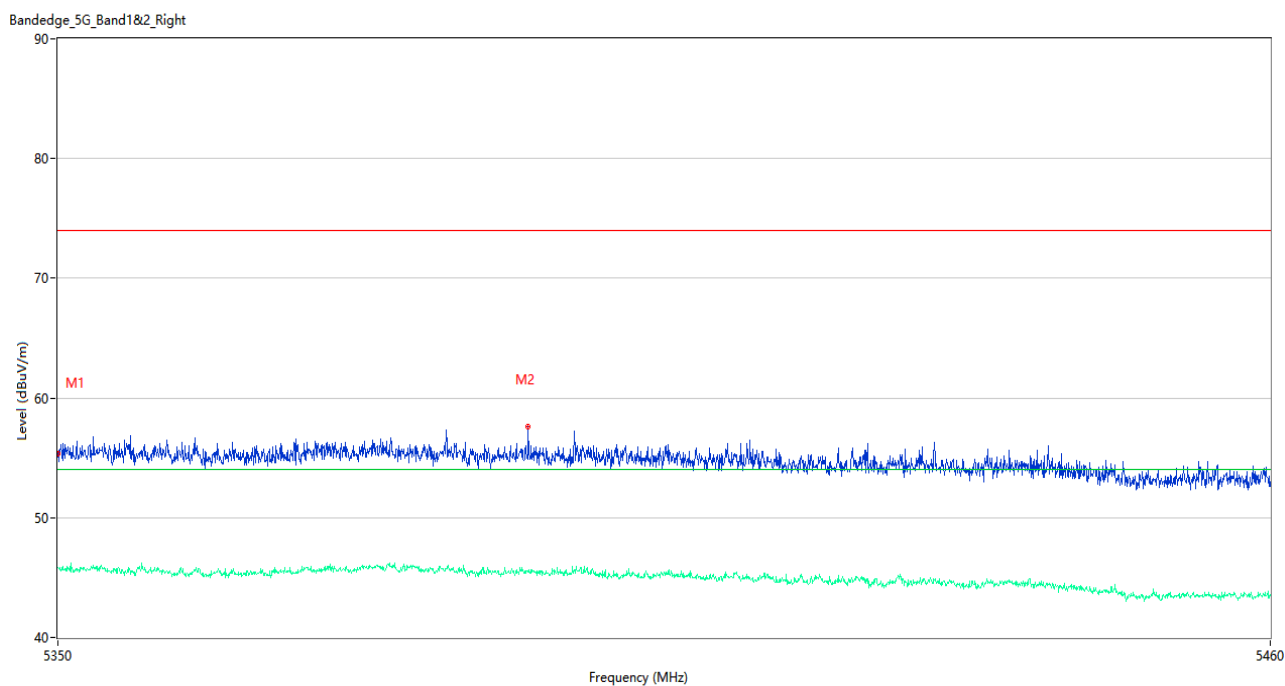
Test Data and Plots

U-NII-1 11a Low Channel



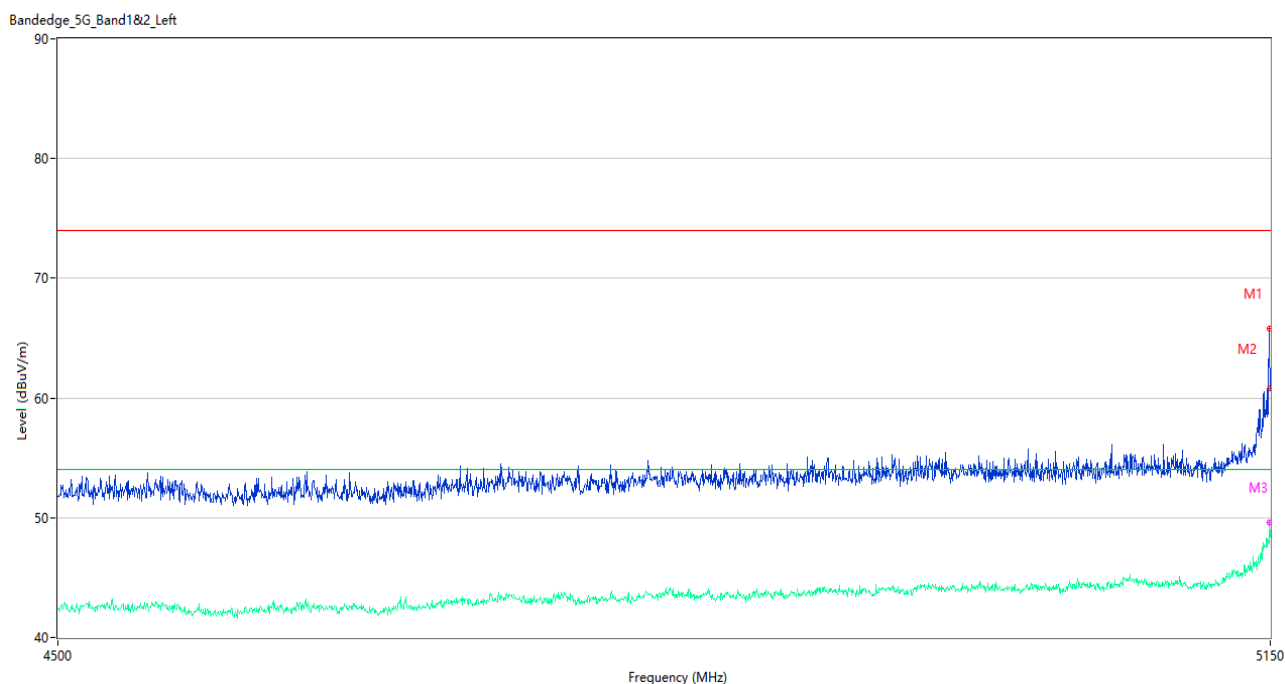
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5146.750	60.47	3.04	74.0	13.53	Peak	0.00	200	Horizontal	Pass
1**	5146.750	49.46	3.04	54.0	4.54	AV	0.00	200	Horizontal	Pass
2	5150.000	61.89	2.86	74.0	12.11	Peak	16.00	100	Horizontal	Pass
2**	5150.000	50.31	2.86	54.0	3.69	AV	16.00	100	Horizontal	Pass
3	5149.675	59.71	2.85	74.0	14.29	Peak	0.00	150	Horizontal	Pass
3**	5149.675	50.72	2.85	54.0	3.28	AV	0.00	150	Horizontal	Pass

U-NII-1 11a High Channel



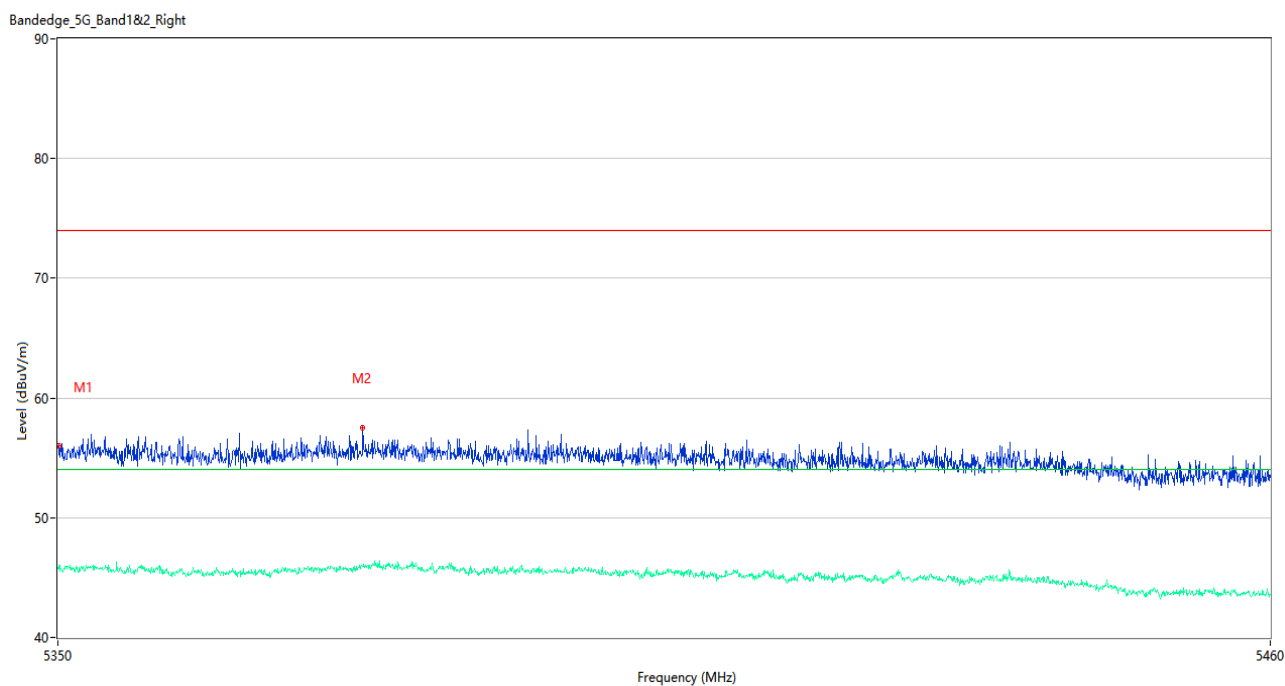
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.34	3.32	74.0	18.66	Peak	167.00	200	Horizontal	Pass
1**	5350.000	45.80	3.32	54.0	8.20	AV	167.00	200	Horizontal	Pass
2	5392.405	57.63	2.98	74.0	16.37	Peak	48.00	200	Horizontal	Pass
2**	5392.405	45.49	2.98	54.0	8.51	AV	48.00	200	Horizontal	Pass

U-NII-1 11n20 Low Channel



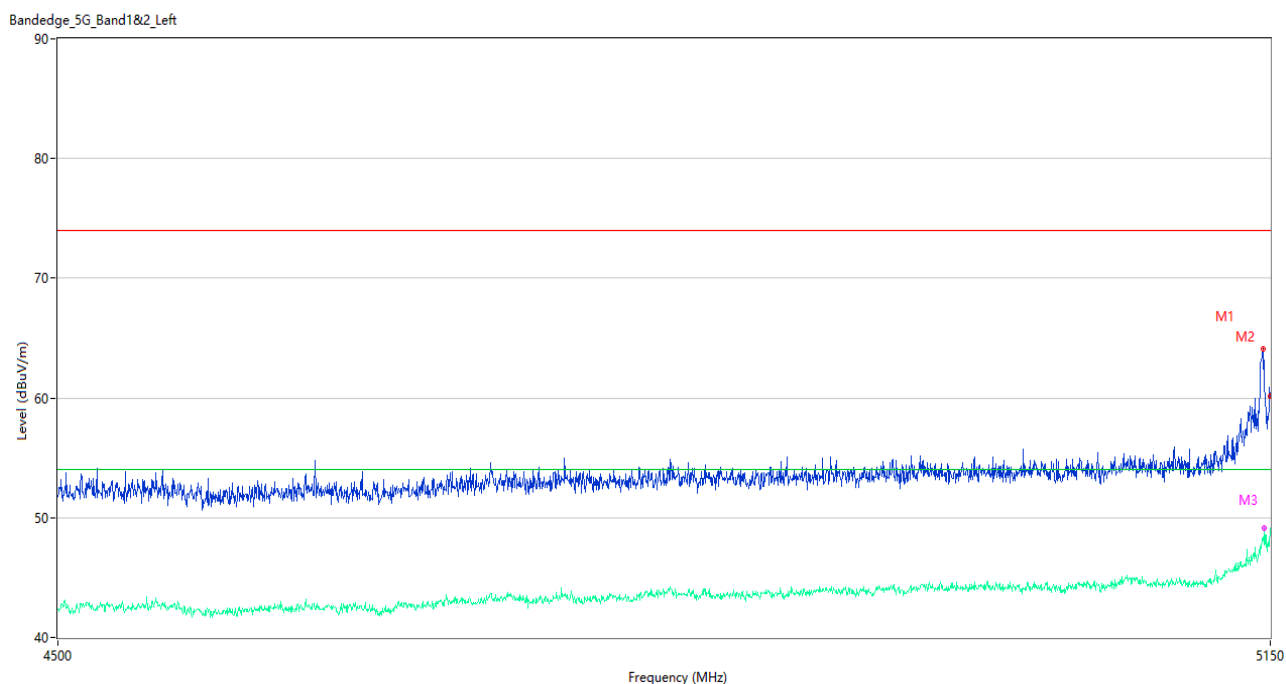
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5149.350	65.76	2.85	74.0	8.24	Peak	150.00	200	Horizontal	Pass
1**	5149.350	47.85	2.85	54.0	6.15	AV	150.00	200	Horizontal	Pass
2	5150.000	60.81	2.86	74.0	13.19	Peak	155.00	100	Horizontal	Pass
2**	5150.000	48.39	2.86	54.0	5.61	AV	155.00	100	Horizontal	Pass
3	5149.675	64.25	2.85	74.0	9.75	Peak	23.00	150	Horizontal	Pass
3**	5149.675	49.58	2.85	54.0	4.42	AV	23.00	150	Horizontal	Pass

U-NII-1 11n20 High Channel



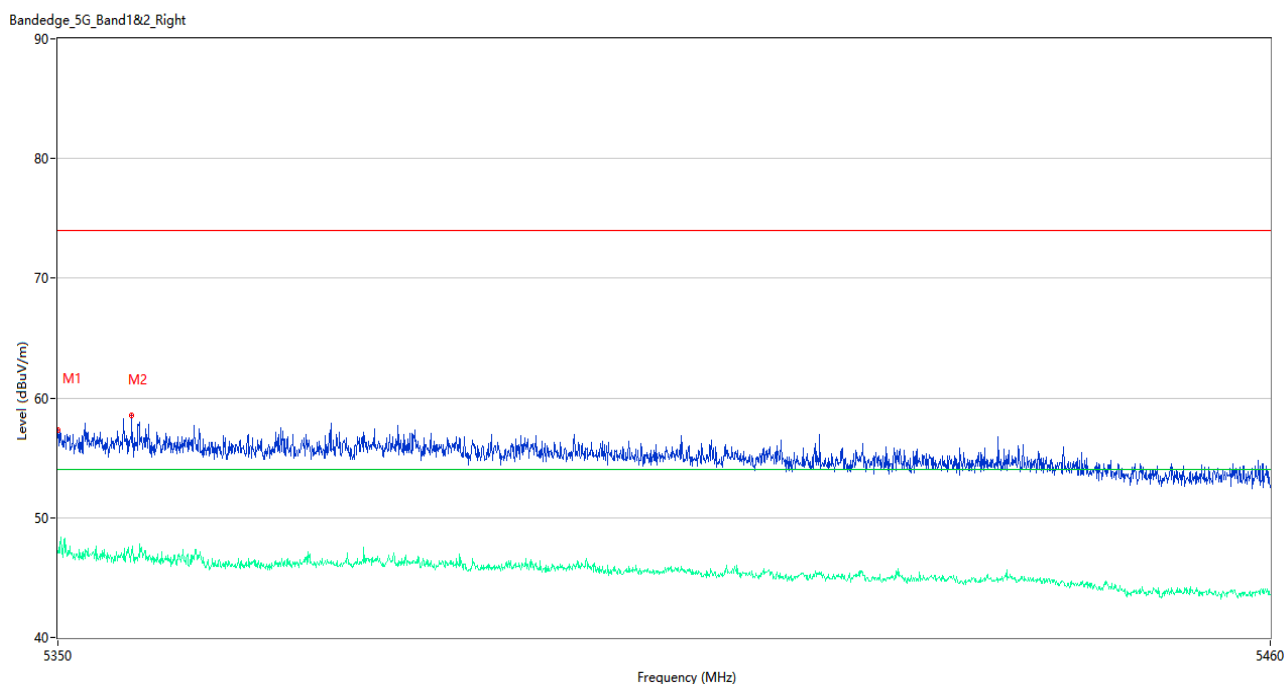
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.055	55.99	3.30	74.0	18.01	Peak	4.00	150	Horizontal	Pass
1**	5350.055	46.00	3.30	54.0	8.00	AV	4.00	150	Horizontal	Pass
2	5377.445	57.51	3.11	74.0	16.49	Peak	38.00	100	Horizontal	Pass
2**	5377.445	45.92	3.11	54.0	8.08	AV	38.00	100	Horizontal	Pass

U-NII-1 11n40 Low Channel



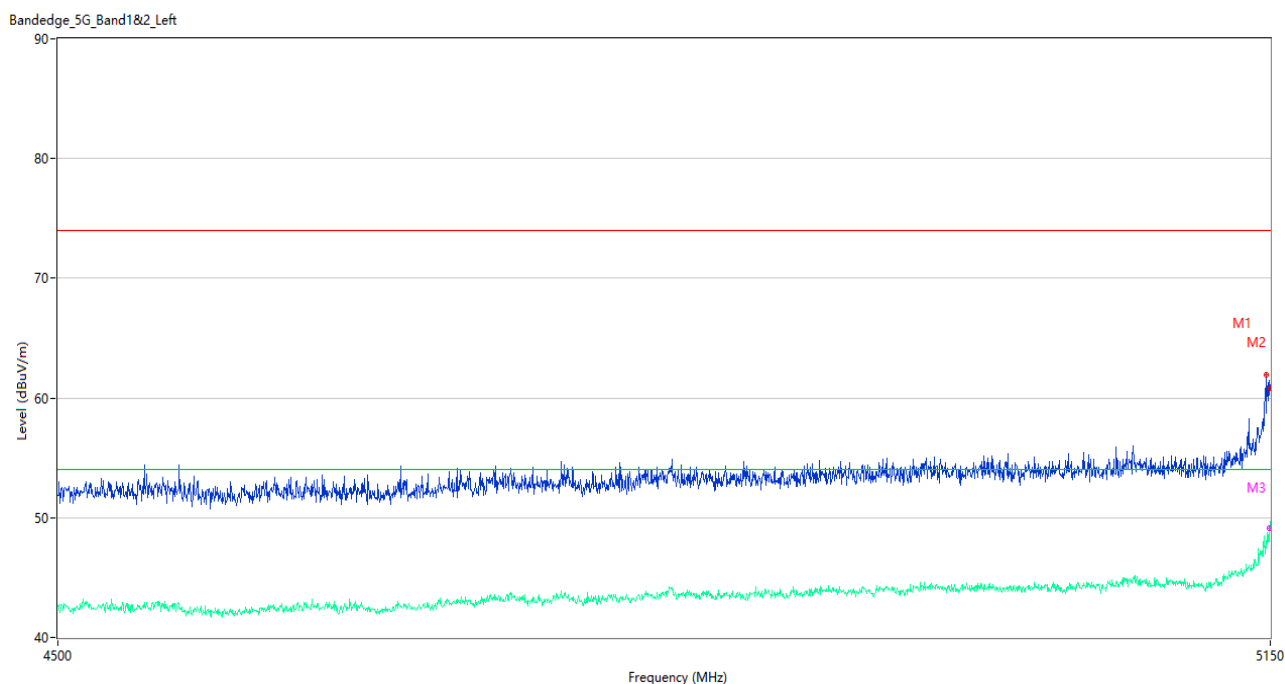
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5145.775	64.14	2.95	74.0	9.86	Peak	154.00	100	Horizontal	Pass
1**	5145.775	48.36	2.95	54.0	5.64	AV	154.00	100	Horizontal	Pass
2	5150.000	60.13	2.86	74.0	13.87	Peak	149.00	200	Horizontal	Pass
2**	5150.000	49.17	2.86	54.0	4.83	AV	149.00	200	Horizontal	Pass
3	5146.750	61.65	3.04	74.0	12.35	Peak	151.00	150	Horizontal	Pass
3**	5146.750	49.15	3.04	54.0	4.85	AV	151.00	150	Horizontal	Pass

U-NII-1 11n40 High Channel



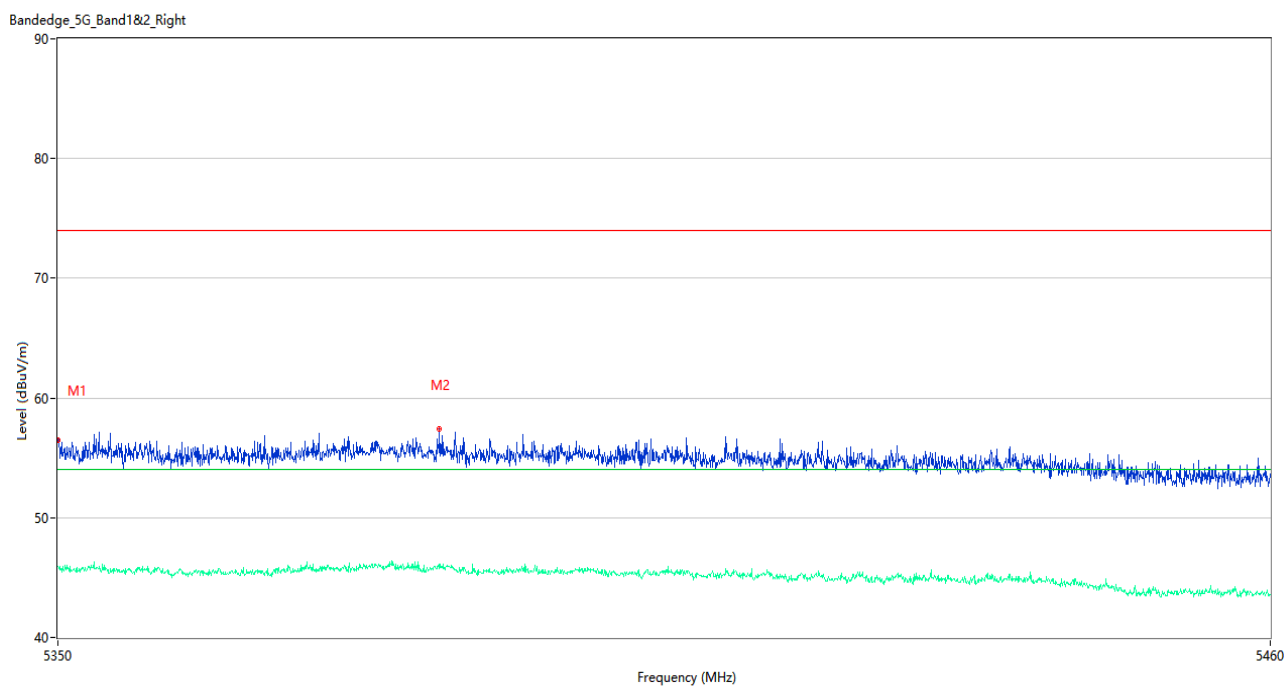
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	57.28	3.32	74.0	16.72	Peak	178.00	150	Horizontal	Pass
1**	5350.000	47.04	3.32	54.0	6.96	AV	178.00	150	Horizontal	Pass
2	5356.655	58.55	2.82	74.0	15.45	Peak	162.00	200	Horizontal	Pass
2**	5356.655	46.96	2.82	54.0	7.04	AV	162.00	200	Horizontal	Pass

U-NII-1 11ac20 Low Channel



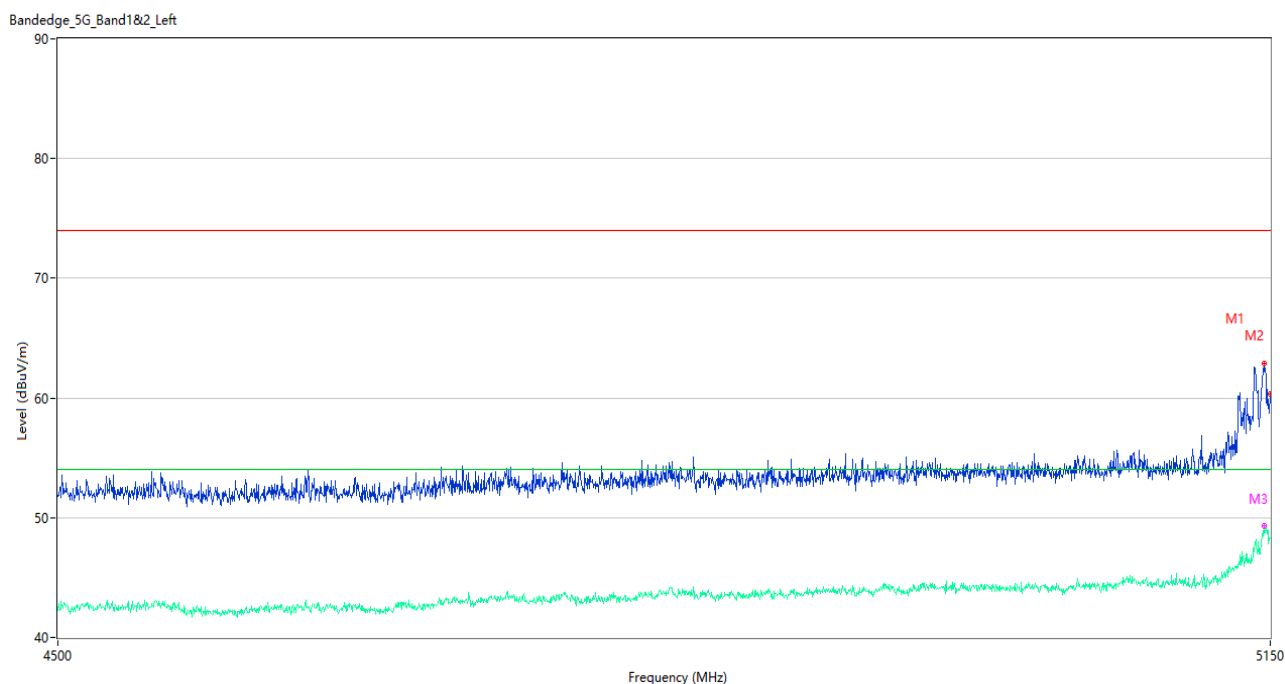
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5147.725	61.97	2.97	74.0	12.03	Peak	147.00	100	Horizontal	Pass
1**	5147.725	47.42	2.97	54.0	6.58	AV	147.00	100	Horizontal	Pass
2	5150.000	60.78	2.86	74.0	13.22	Peak	328.00	200	Horizontal	Pass
2**	5150.000	49.71	2.86	54.0	4.29	AV	328.00	200	Horizontal	Pass
3	5149.350	60.20	2.85	74.0	13.80	Peak	18.00	150	Horizontal	Pass
3**	5149.350	49.09	2.85	54.0	4.91	AV	18.00	150	Horizontal	Pass

U-NII-1 11ac20 High Channel



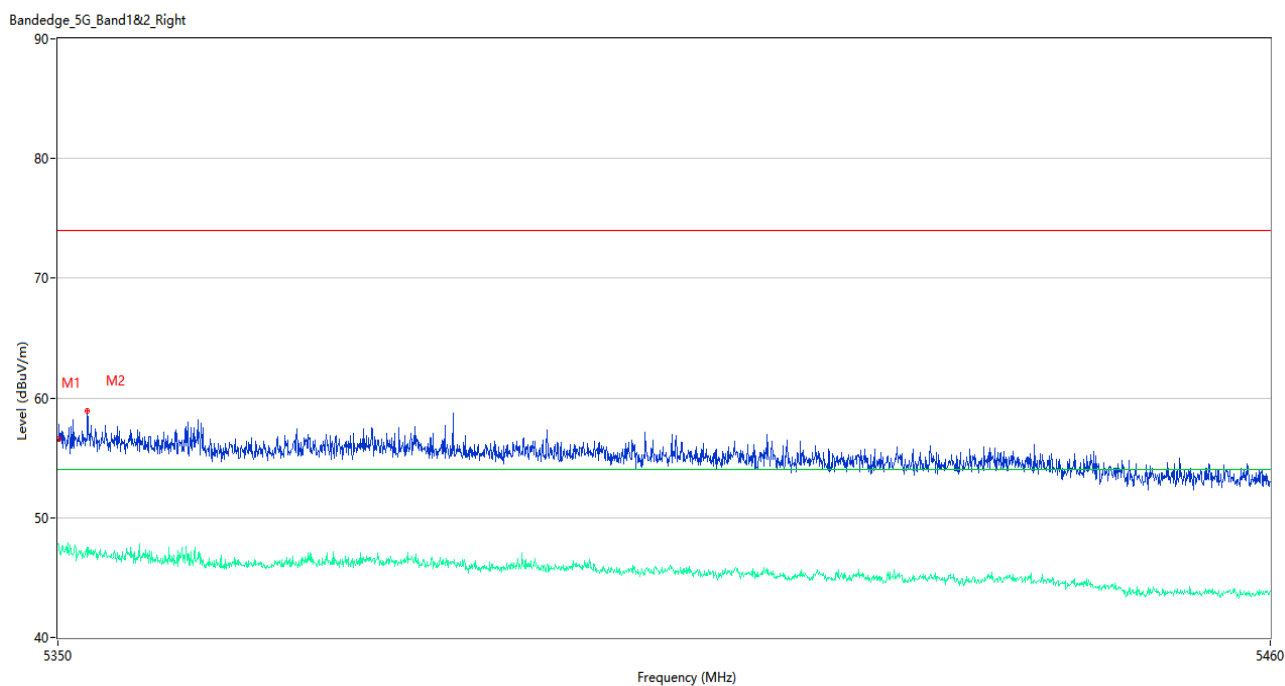
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.45	3.32	74.0	17.55	Peak	247.00	150	Horizontal	Pass
1**	5350.000	45.92	3.32	54.0	8.08	AV	247.00	150	Horizontal	Pass
2	5384.375	57.39	3.16	74.0	16.61	Peak	56.00	150	Horizontal	Pass
2**	5384.375	46.16	3.16	54.0	7.84	AV	56.00	150	Horizontal	Pass

U-NII-1 11ac40 Low Channel



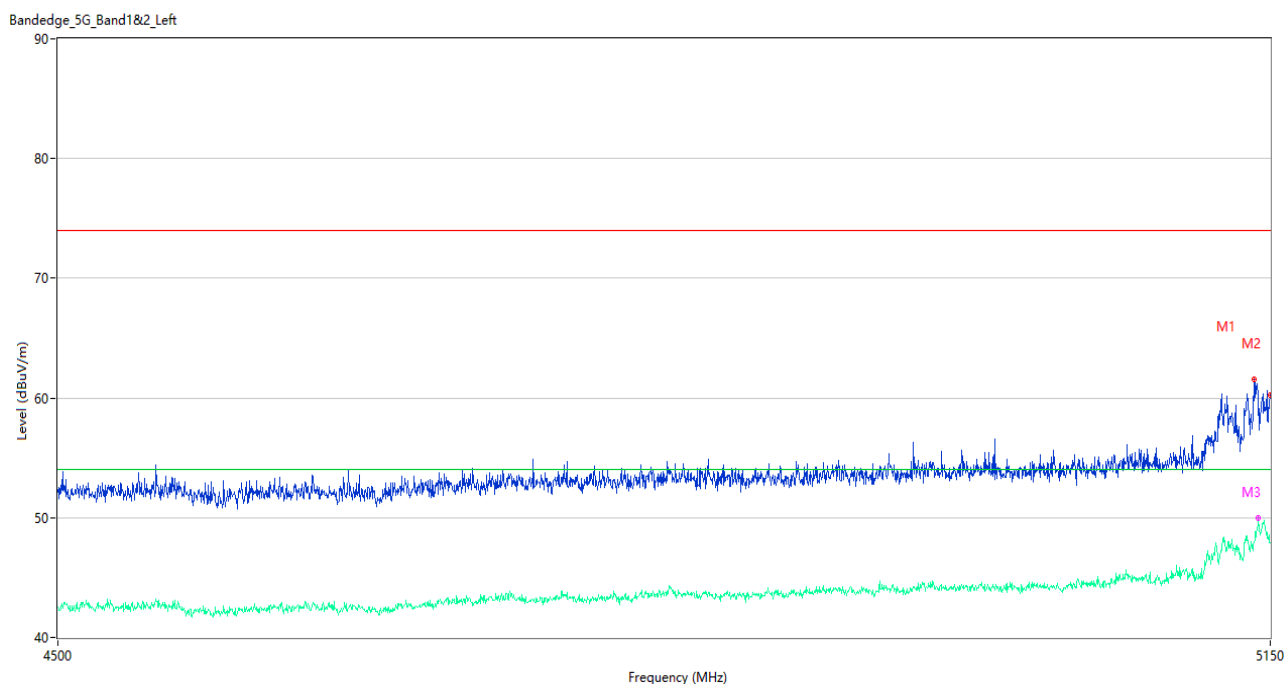
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5146.425	62.92	2.96	74.0	11.08	Peak	16.00	100	Horizontal	Pass
1**	5146.425	48.67	2.96	54.0	5.33	AV	16.00	100	Horizontal	Pass
2	5150.000	60.36	2.86	74.0	13.64	Peak	16.00	200	Horizontal	Pass
2**	5150.000	48.25	2.86	54.0	5.75	AV	16.00	200	Horizontal	Pass
3	5146.750	62.20	3.04	74.0	11.80	Peak	21.00	150	Horizontal	Pass
3**	5146.750	49.29	3.04	54.0	4.71	AV	21.00	150	Horizontal	Pass

U-NII-1 11ac40 High Channel



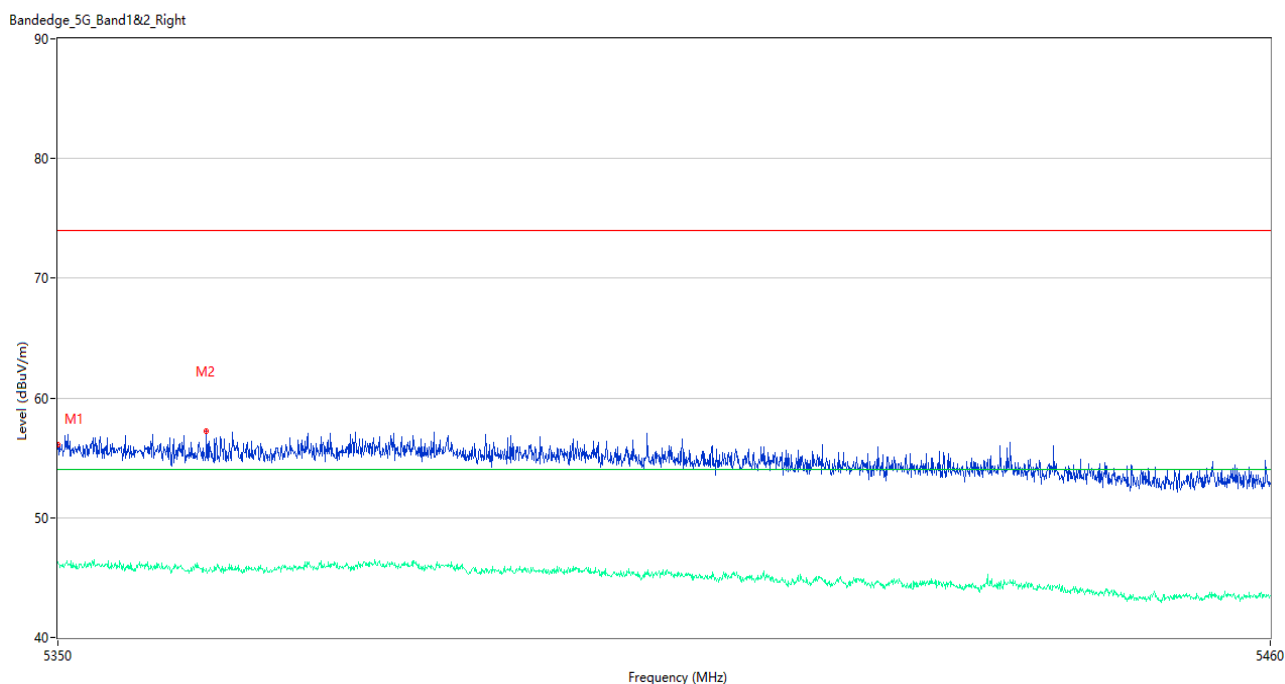
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.055	56.53	3.30	74.0	17.47	Peak	159.00	200	Horizontal	Pass
1**	5350.055	47.85	3.30	54.0	6.15	AV	159.00	200	Horizontal	Pass
2	5352.640	58.97	3.13	74.0	15.03	Peak	159.00	200	Horizontal	Pass
2**	5352.640	46.65	3.13	54.0	7.35	AV	159.00	200	Horizontal	Pass

U-NII-1 11ac80 Middle Channel



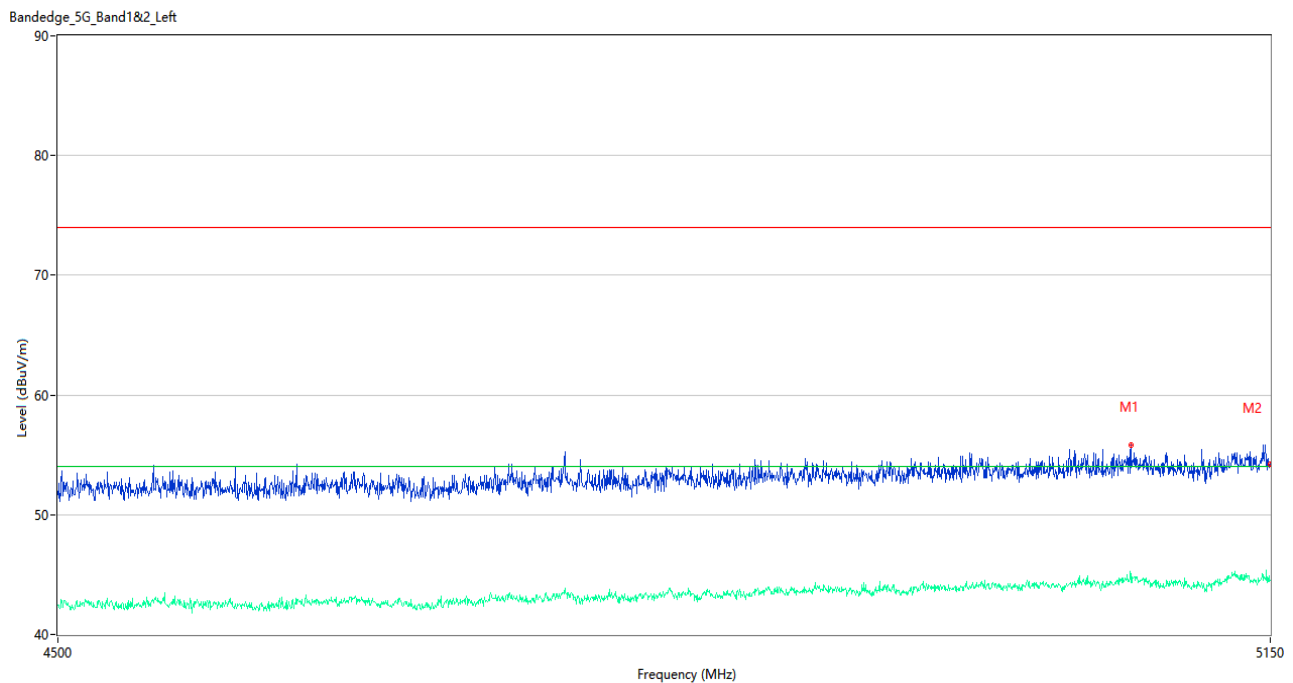
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5140.575	61.53	2.86	74.0	12.47	Peak	19.00	100	Horizontal	Pass
1**	5140.575	47.93	2.86	54.0	6.07	AV	19.00	100	Horizontal	Pass
2	5150.000	60.26	2.86	74.0	13.74	Peak	19.00	200	Horizontal	Pass
2**	5150.000	47.88	2.86	54.0	6.12	AV	19.00	200	Horizontal	Pass
3	5143.175	58.52	2.86	74.0	15.48	Peak	19.00	150	Horizontal	Pass
3**	5143.175	49.94	2.86	54.0	4.06	AV	19.00	150	Horizontal	Pass

U-NII-1 11ac80 Middle Channel



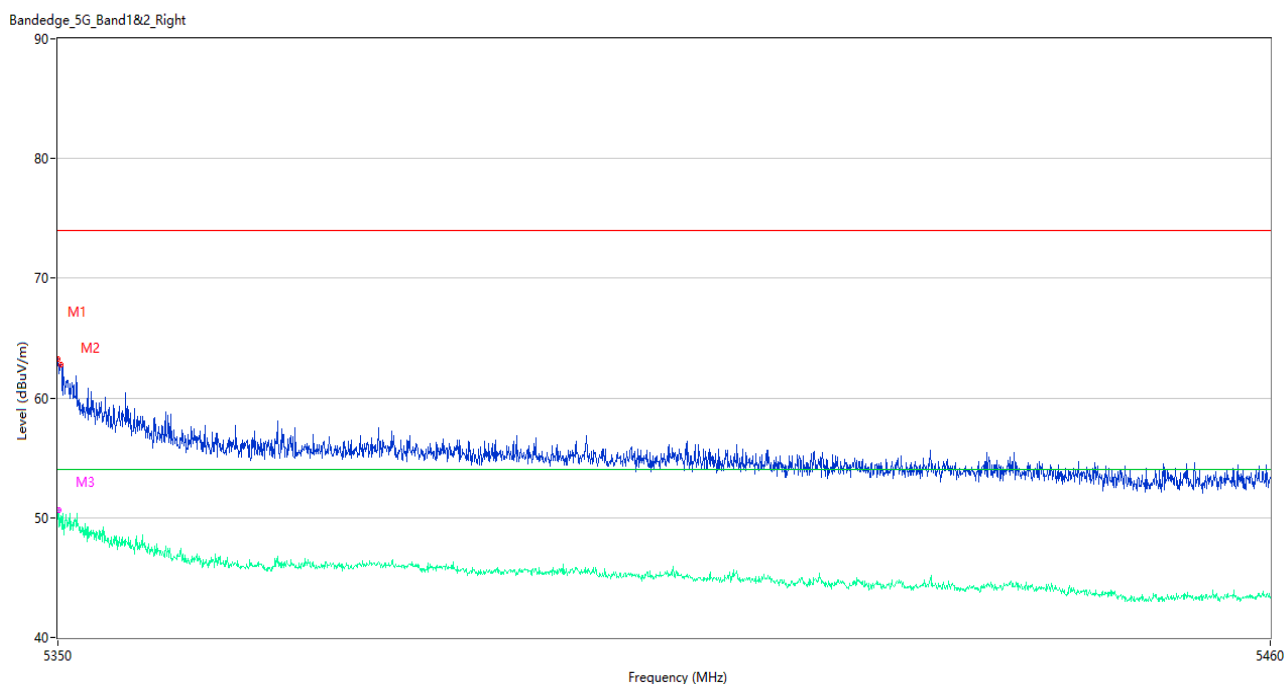
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.15	3.32	74.0	17.85	Peak	151.00	100	Horizontal	Pass
1**	5350.000	46.32	3.32	54.0	7.68	AV	151.00	100	Horizontal	Pass
2	5363.365	57.19	2.51	74.0	16.81	Peak	0.00	200	Horizontal	Pass
2**	5363.365	45.71	2.51	54.0	8.29	AV	0.00	200	Horizontal	Pass

U-NII-2A 11a Low Channel



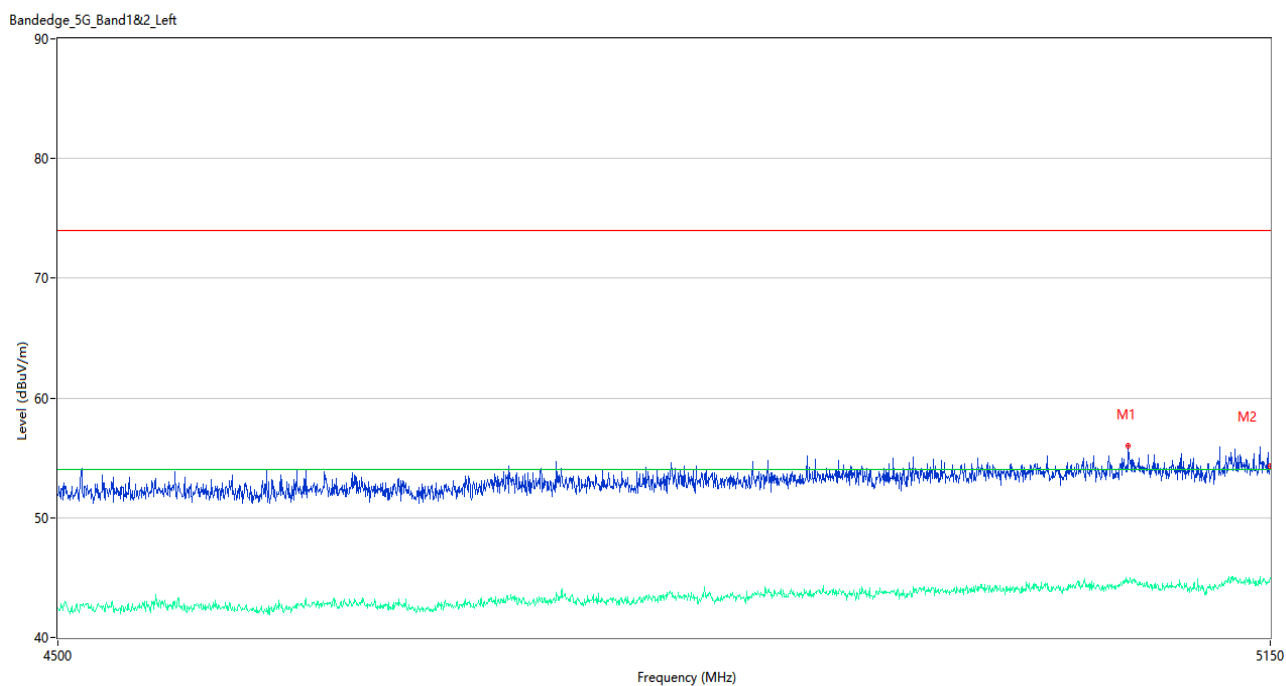
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5070.700	55.84	3.17	74.0	18.16	Peak	106.00	150	Horizontal	Pass
1**	5070.700	44.96	3.17	54.0	9.04	AV	106.00	150	Horizontal	Pass
2	5150.000	54.22	2.86	74.0	19.78	Peak	254.00	100	Horizontal	Pass
2**	5150.000	44.52	2.86	54.0	9.48	AV	254.00	100	Horizontal	Pass

U-NII-2A 11a High Channel



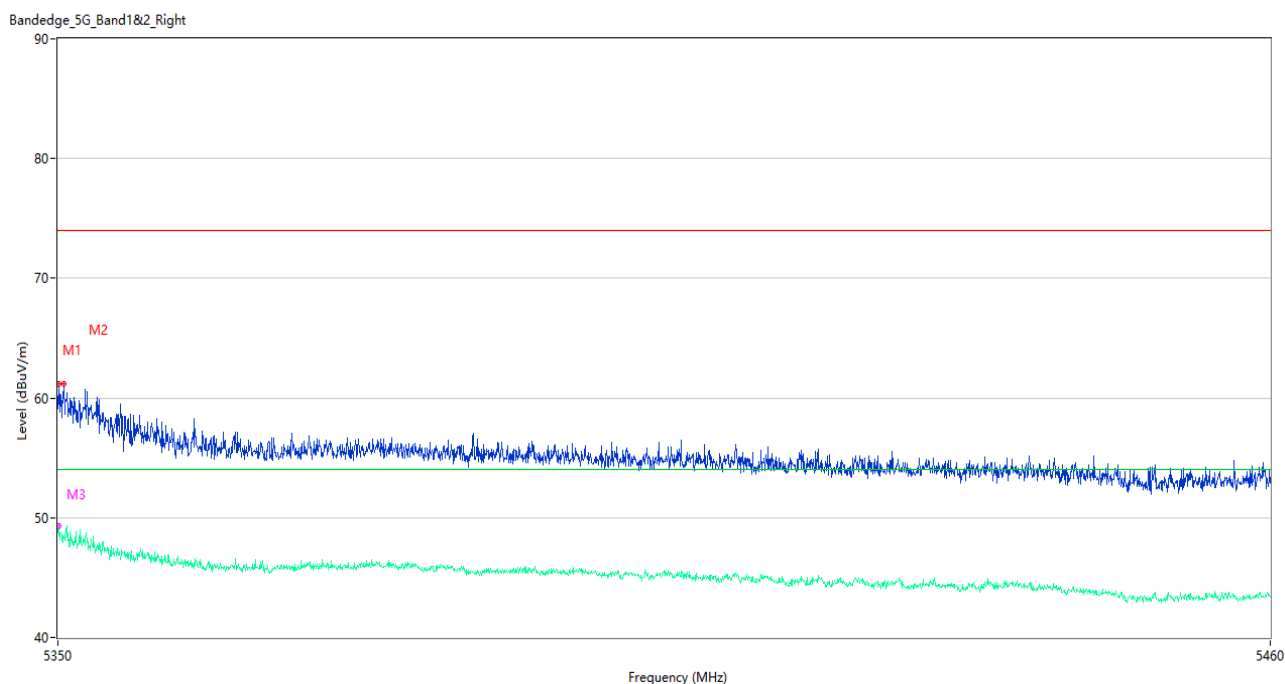
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	63.21	3.32	74.0	10.79	Peak	13.00	100	Horizontal	Pass
1**	5350.000	50.46	3.32	54.0	3.54	AV	13.00	100	Horizontal	Pass
2	5350.275	62.78	3.20	74.0	11.22	Peak	279.00	100	Horizontal	Pass
2**	5350.275	50.21	3.20	54.0	3.79	AV	279.00	100	Horizontal	Pass
3	5350.110	62.46	3.27	74.0	11.54	Peak	13.00	150	Horizontal	Pass
3**	5350.110	50.65	3.27	54.0	3.35	AV	13.00	150	Horizontal	Pass

U-NII-2A 11n20 Low Channel



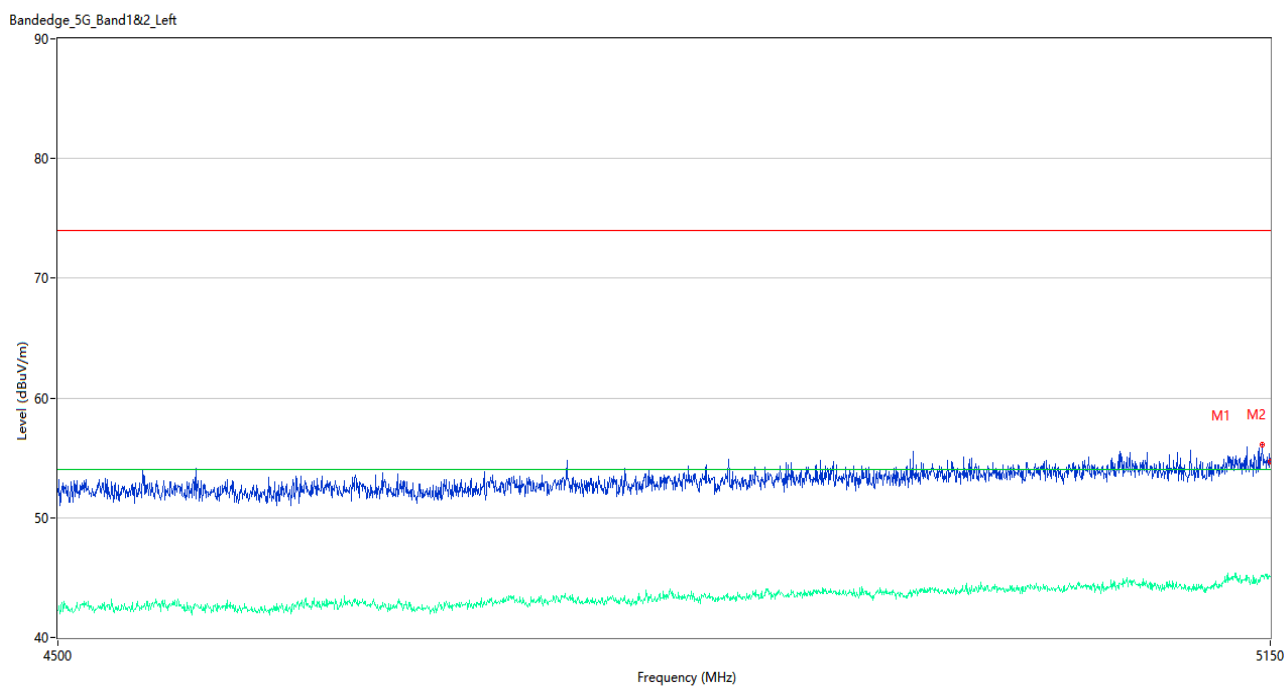
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5069.400	56.02	3.05	74.0	17.98	Peak	195.00	200	Horizontal	Pass
1**	5069.400	44.57	3.05	54.0	9.43	AV	195.00	200	Horizontal	Pass
2	5150.000	54.27	2.86	74.0	19.73	Peak	173.00	150	Horizontal	Pass
2**	5150.000	45.01	2.86	54.0	8.99	AV	173.00	150	Horizontal	Pass

U-NII-2A 11n20 High Channel



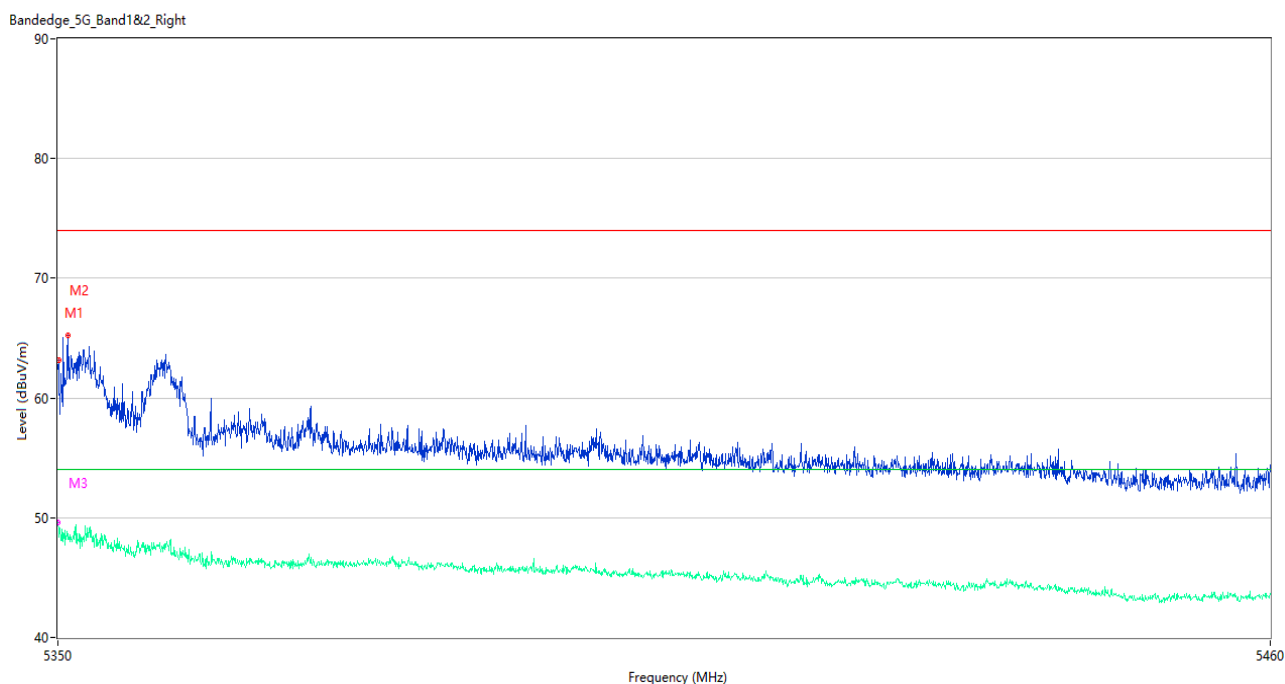
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.055	61.18	3.30	74.0	12.82	Peak	12.00	150	Horizontal	Pass
1**	5350.055	48.48	3.30	54.0	5.52	AV	12.00	150	Horizontal	Pass
2	5350.550	61.21	3.16	74.0	12.79	Peak	8.00	150	Horizontal	Pass
2**	5350.550	48.26	3.16	54.0	5.74	AV	8.00	150	Horizontal	Pass
3	5350.110	59.45	3.27	74.0	14.55	Peak	12.00	150	Horizontal	Pass
3**	5350.110	49.34	3.27	54.0	4.66	AV	12.00	150	Horizontal	Pass

U-NII-2A 11n40 Low Channel



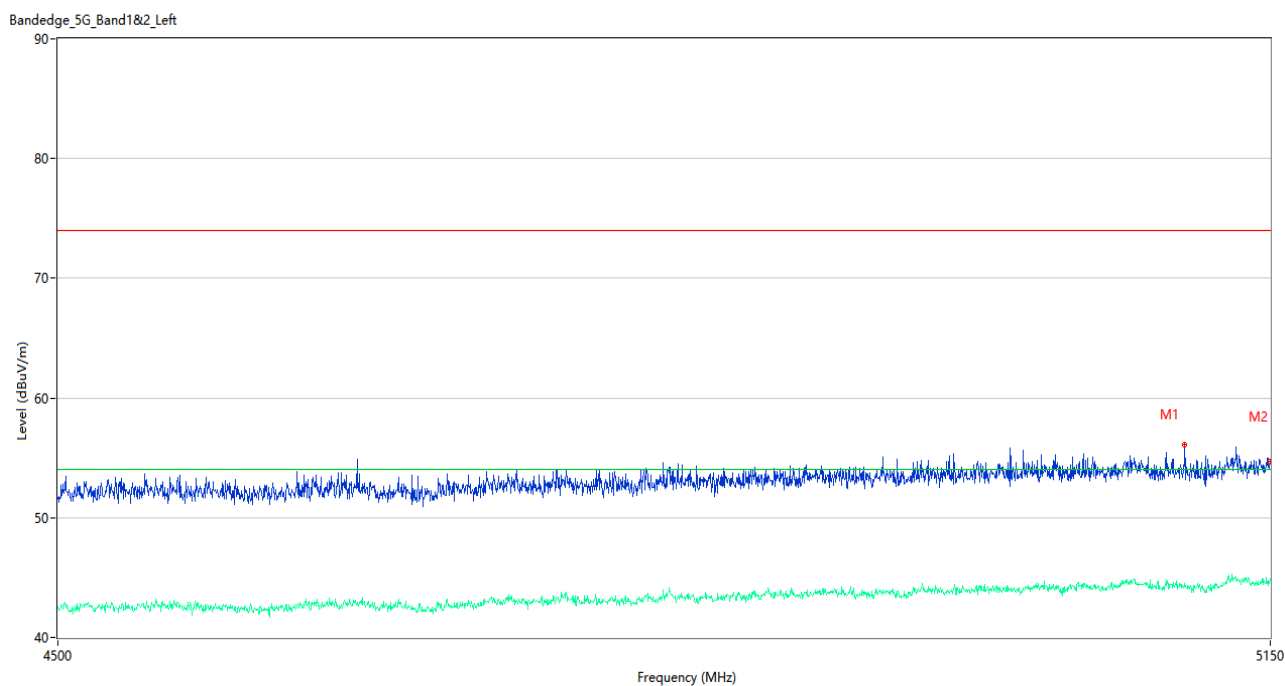
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5145.450	56.09	3.01	74.0	17.91	Peak	198.00	100	Horizontal	Pass
1**	5145.450	45.09	3.01	54.0	8.91	AV	198.00	100	Horizontal	Pass
2	5150.000	54.66	2.86	74.0	19.34	Peak	356.00	100	Horizontal	Pass
2**	5150.000	45.13	2.86	54.0	8.87	AV	356.00	100	Horizontal	Pass

U-NII-2A 11n40 High Channel



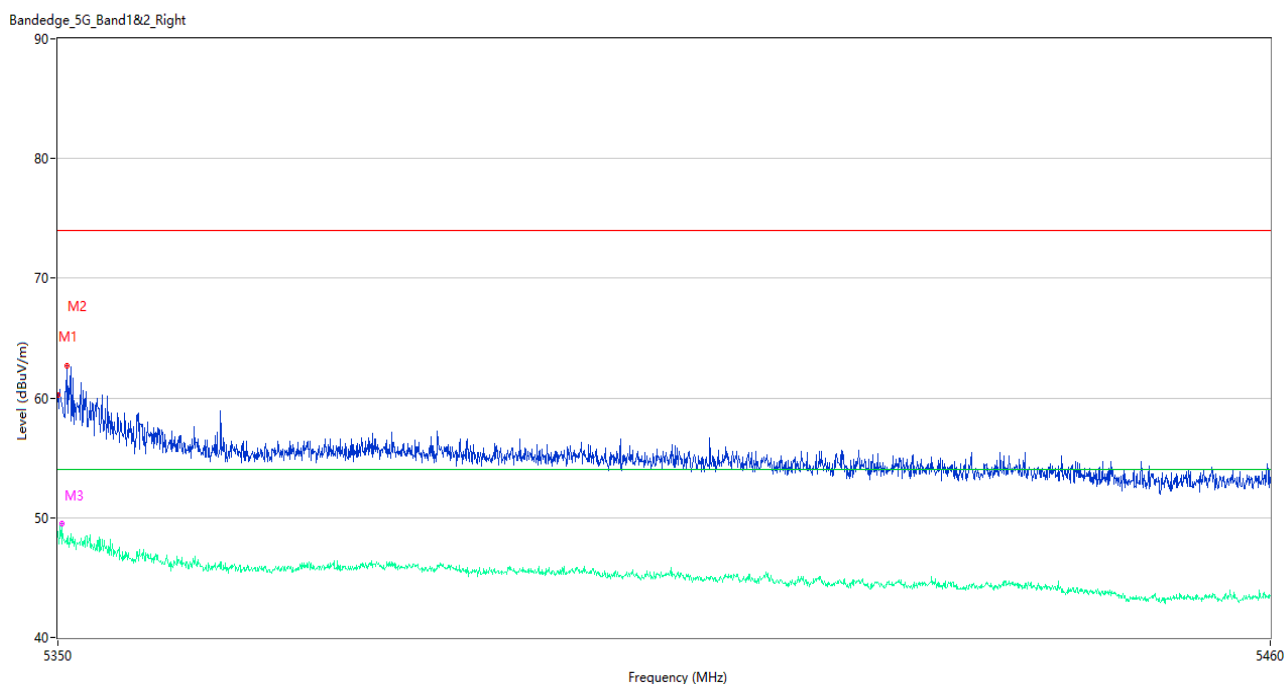
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.055	63.13	3.30	74.0	10.87	Peak	146.00	150	Horizontal	Pass
1**	5350.055	48.98	3.30	54.0	5.02	AV	146.00	150	Horizontal	Pass
2	5350.935	65.26	3.23	74.0	8.74	Peak	278.00	200	Horizontal	Pass
2**	5350.935	48.66	3.23	54.0	5.34	AV	278.00	200	Horizontal	Pass
3	5350.000	62.43	3.32	74.0	11.57	Peak	10.00	150	Horizontal	Pass
3**	5350.000	49.57	3.32	54.0	4.43	AV	10.00	150	Horizontal	Pass

U-NII-2A 11ac20 Low Channel



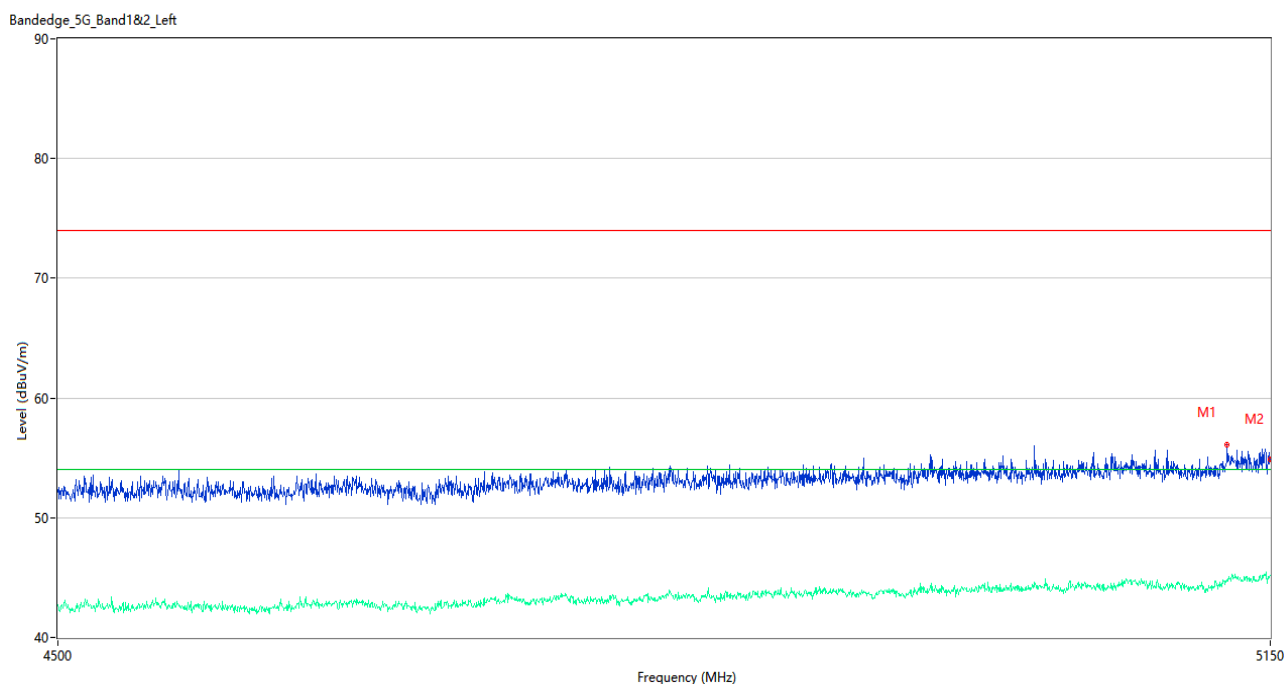
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5101.250	56.06	2.94	74.0	17.94	Peak	191.00	150	Horizontal	Pass
1**	5101.250	44.49	2.94	54.0	9.51	AV	191.00	150	Horizontal	Pass
2	5150.000	54.68	2.86	74.0	19.32	Peak	23.00	100	Horizontal	Pass
2**	5150.000	44.91	2.86	54.0	9.09	AV	23.00	100	Horizontal	Pass

U-NII-2A 11ac20 High Channel



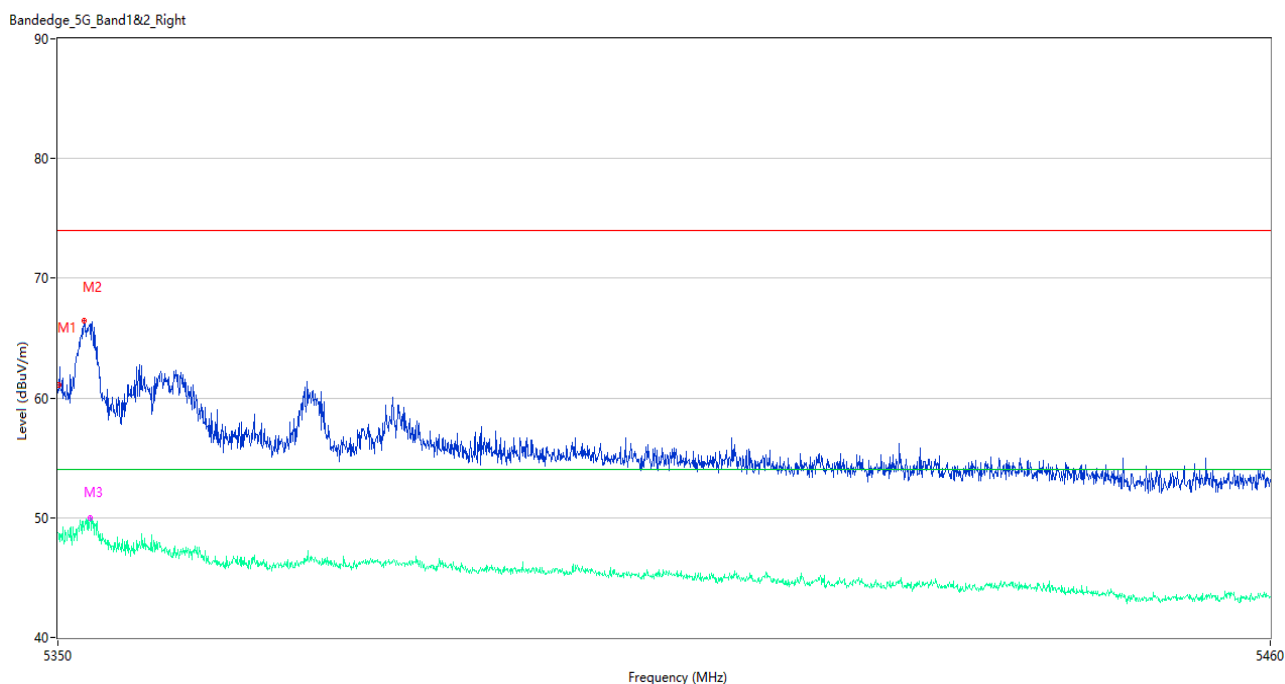
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	60.23	3.32	74.0	13.77	Peak	318.00	150	Horizontal	Pass
1**	5350.000	48.87	3.32	54.0	5.13	AV	318.00	150	Horizontal	Pass
2	5350.825	62.69	3.25	74.0	11.31	Peak	11.00	100	Horizontal	Pass
2**	5350.825	48.15	3.25	54.0	5.85	AV	11.00	100	Horizontal	Pass
3	5350.330	59.46	3.17	74.0	14.54	Peak	96.00	150	Horizontal	Pass
3**	5350.330	49.54	3.17	54.0	4.46	AV	96.00	150	Horizontal	Pass

U-NII-2A 11ac40 Low Channel



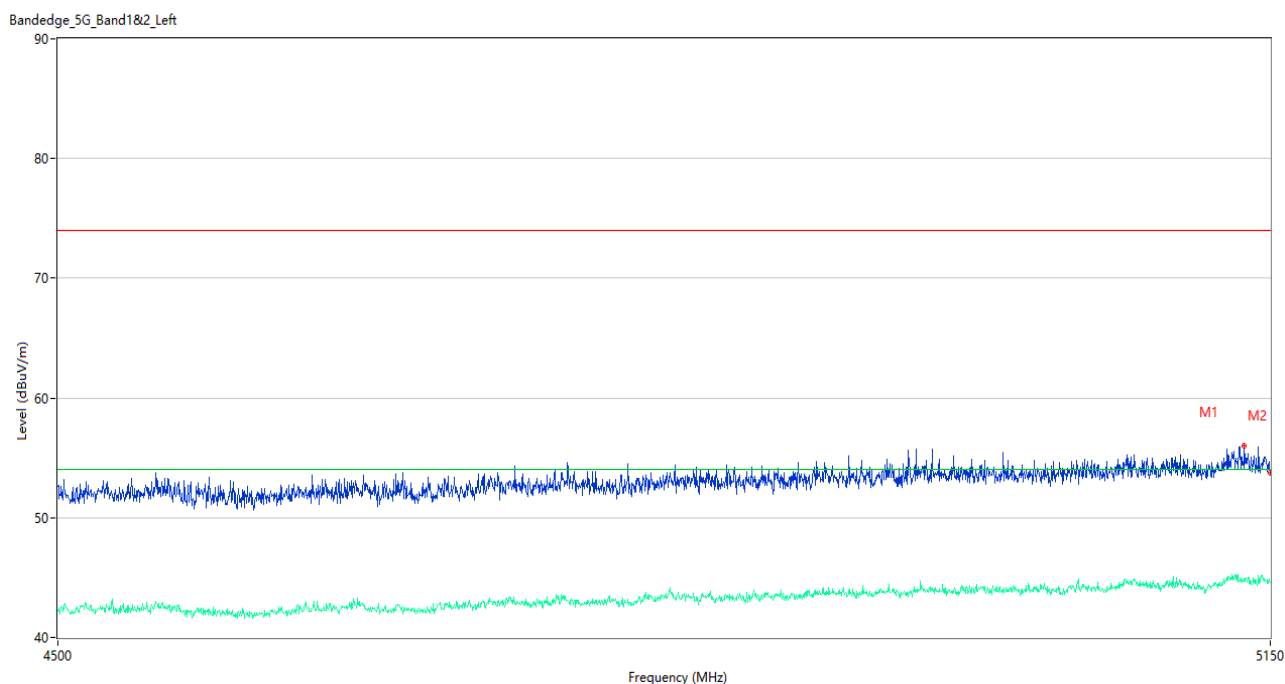
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5125.300	56.06	3.19	74.0	17.94	Peak	0.00	200	Horizontal	Pass
1**	5125.300	44.83	3.19	54.0	9.17	AV	0.00	200	Horizontal	Pass
2	5150.000	54.90	2.86	74.0	19.10	Peak	257.00	150	Horizontal	Pass
2**	5150.000	45.17	2.86	54.0	8.83	AV	257.00	150	Horizontal	Pass

U-NII-2A 11ac40 High Channel



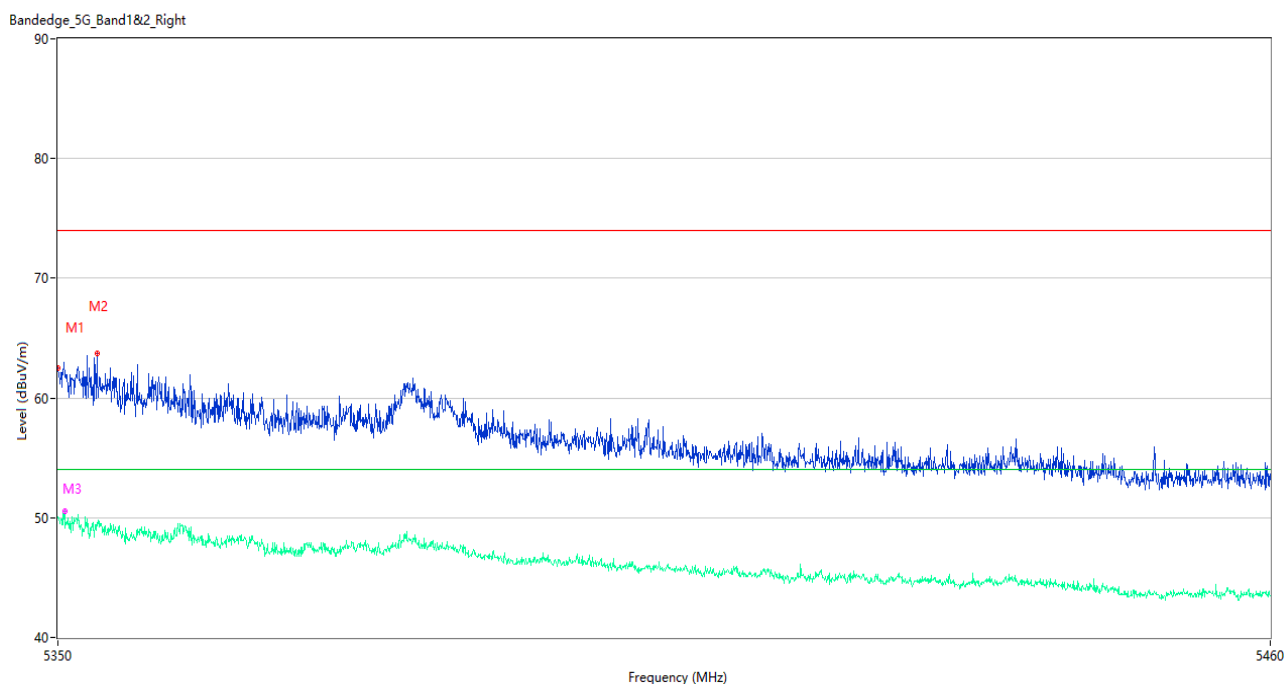
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.055	61.09	3.30	74.0	12.91	Peak	10.00	100	Horizontal	Pass
1**	5350.055	48.69	3.30	54.0	5.31	AV	10.00	100	Horizontal	Pass
2	5352.365	66.46	3.10	74.0	7.54	Peak	10.00	100	Horizontal	Pass
2**	5352.365	48.94	3.10	54.0	5.06	AV	10.00	100	Horizontal	Pass
3	5352.860	66.16	3.20	74.0	7.84	Peak	10.00	150	Horizontal	Pass
3**	5352.860	50.01	3.20	54.0	3.99	AV	10.00	150	Horizontal	Pass

U-NII-2A 11ac80 Middle Channel



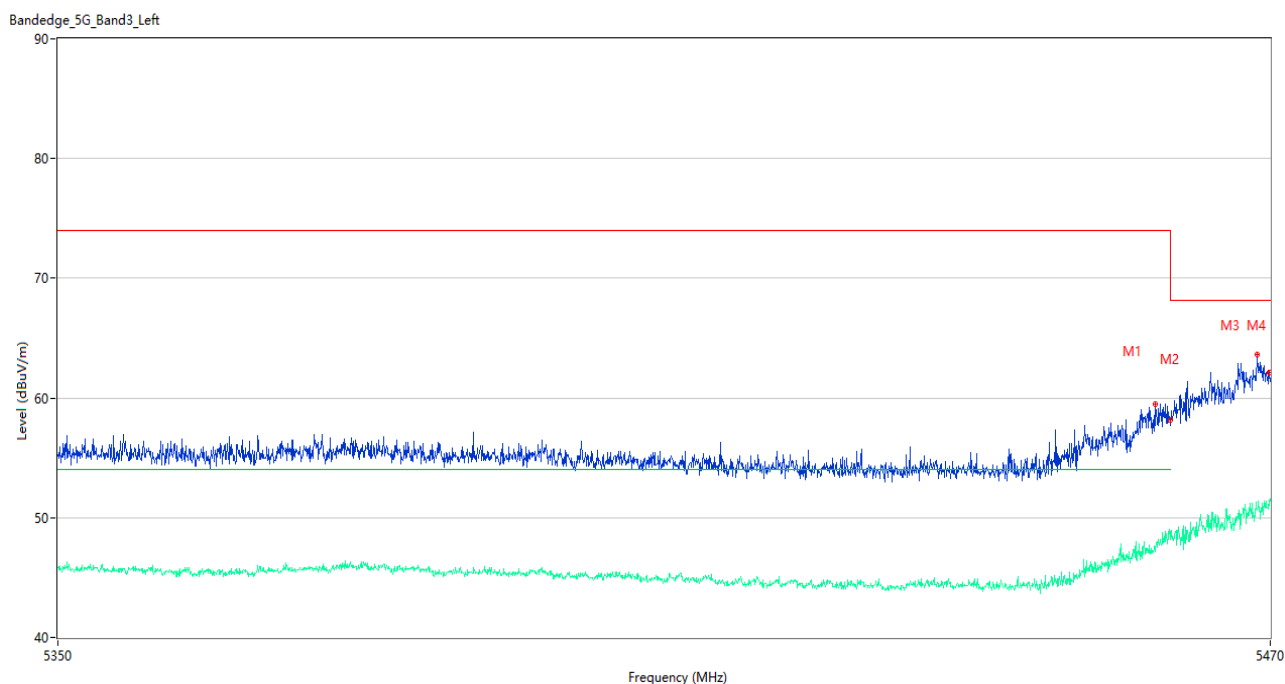
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5135.050	55.99	3.13	74.0	18.01	Peak	18.00	150	Horizontal	Pass
1**	5135.050	44.86	3.13	54.0	9.14	AV	18.00	150	Horizontal	Pass
2	5150.000	53.78	2.86	74.0	20.22	Peak	360.00	100	Horizontal	Pass
2**	5150.000	44.66	2.86	54.0	9.34	AV	360.00	100	Horizontal	Pass

U-NII-2A 11ac80 Middle Channel



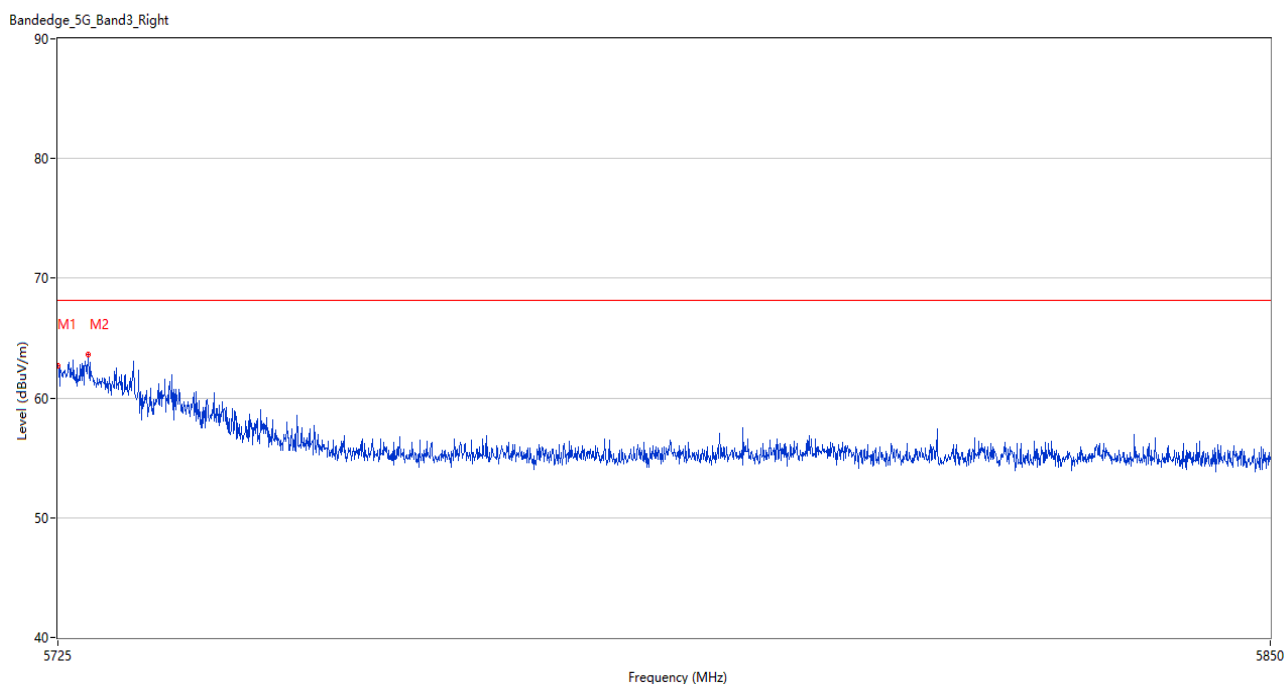
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	62.55	3.32	74.0	11.45	Peak	14.00	150	Horizontal	Pass
1**	5350.000	50.09	3.32	54.0	3.91	AV	14.00	150	Horizontal	Pass
2	5353.520	63.69	3.13	74.0	10.31	Peak	10.00	200	Horizontal	Pass
2**	5353.520	49.36	3.13	54.0	4.64	AV	10.00	200	Horizontal	Pass
3	5350.605	61.74	3.17	74.0	12.26	Peak	10.00	150	Horizontal	Pass
3**	5350.605	50.52	3.17	54.0	3.48	AV	10.00	150	Horizontal	Pass

U-NII-2C 11a Low Channel



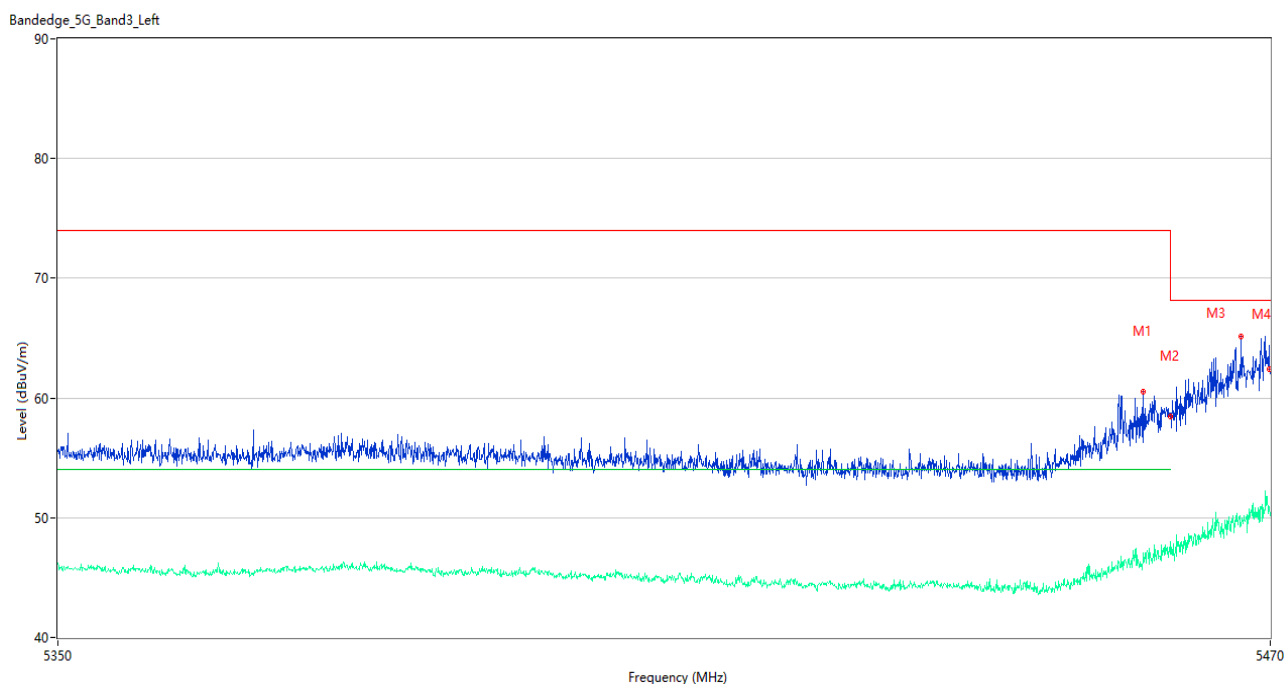
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5458.540	59.52	3.46	74.0	14.48	Peak	8.00	150	Horizontal	Pass
1**	5458.540	47.31	3.46	54.0	6.69	AV	8.00	150	Horizontal	Pass
2	5459.980	58.22	3.49	74.0	15.78	Peak	5.00	150	Horizontal	Pass
2**	5459.980	48.20	3.49	54.0	5.80	AV	5.00	150	Horizontal	Pass
3	5468.680	63.59	3.26	68.2	4.61	Peak	5.00	150	Horizontal	Pass
3**	5468.680	50.68	3.26	--	--	AV	5.00	150	Horizontal	N/A
4	5469.940	62.15	3.29	68.2	6.05	Peak	13.00	100	Horizontal	Pass
4**	5469.940	51.03	3.29	--	--	AV	13.00	100	Horizontal	N/A

U-NII-2C 11a High Channel



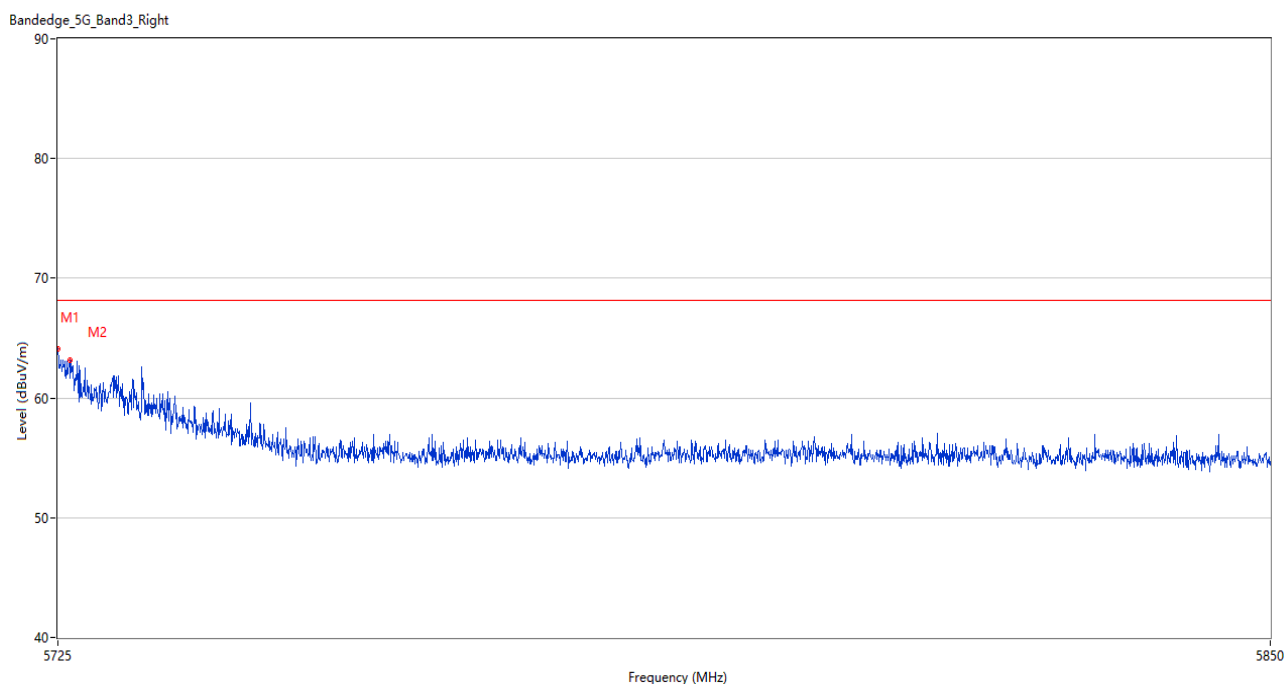
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	62.71	3.51	68.2	5.49	Peak	132.00	150	Horizontal	Pass
2	5728.125	63.74	3.50	68.2	4.46	Peak	132.00	100	Horizontal	Pass

U-NII-2C 11n20 Low Channel



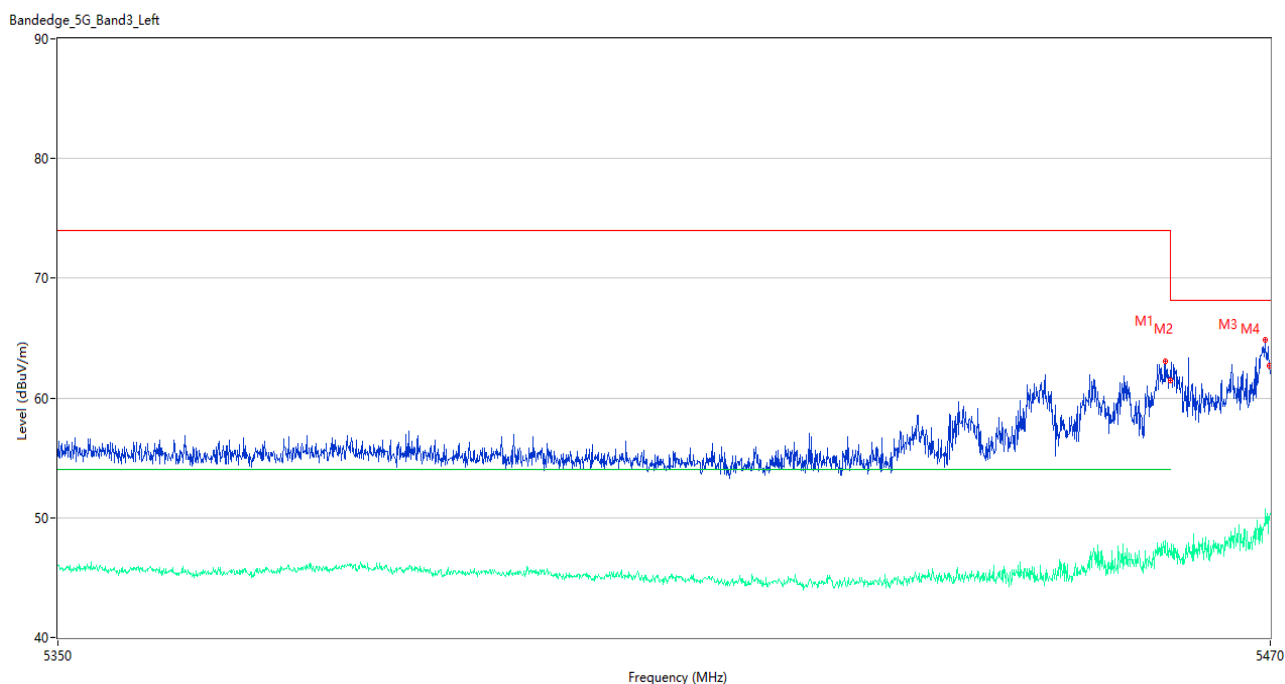
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5457.280	60.57	3.33	74.0	13.43	Peak	164.00	150	Horizontal	Pass
1**	5457.280	46.39	3.33	54.0	7.61	AV	164.00	150	Horizontal	Pass
2	5459.980	58.50	3.49	74.0	15.50	Peak	11.00	150	Horizontal	Pass
2**	5459.980	46.99	3.49	54.0	7.01	AV	11.00	150	Horizontal	Pass
3	5467.120	65.15	3.14	68.2	3.05	Peak	8.00	100	Horizontal	Pass
3**	5467.120	49.30	3.14	--	--	AV	8.00	100	Horizontal	N/A
4	5469.940	62.43	3.29	68.2	5.77	Peak	157.00	100	Horizontal	Pass
4**	5469.940	50.92	3.29	--	--	AV	157.00	100	Horizontal	N/A

U-NII-2C 11n20 High Channel



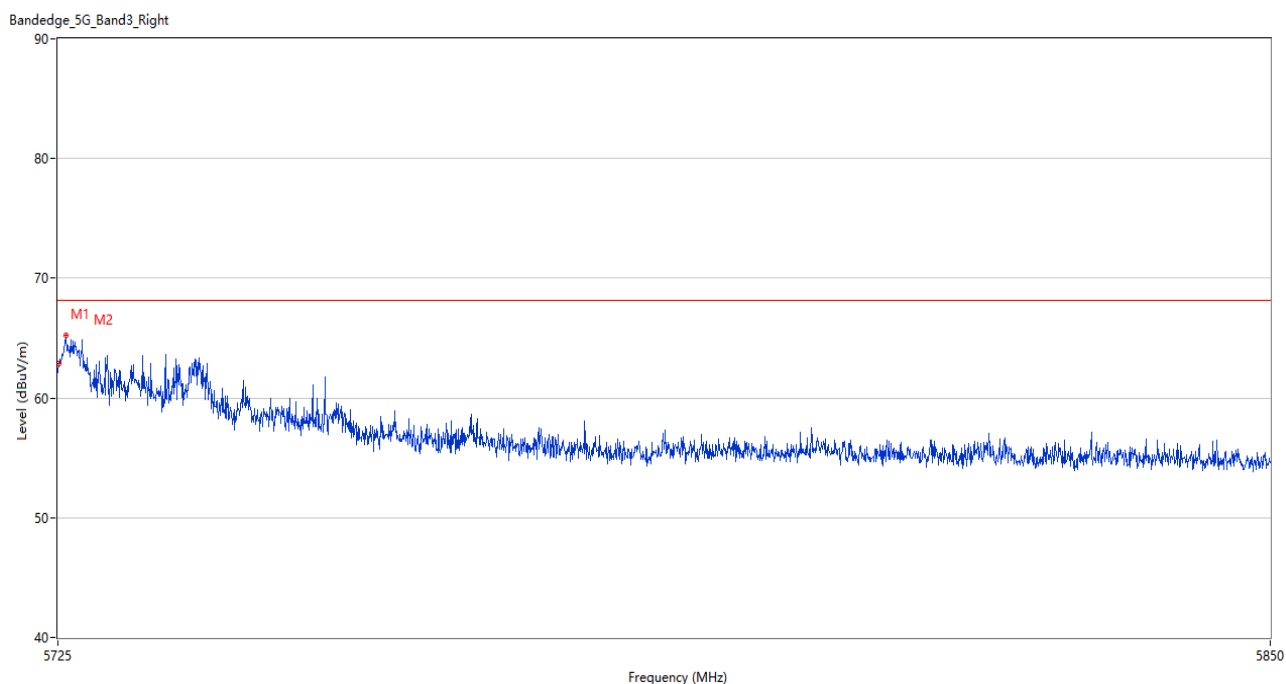
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	64.06	3.51	68.2	4.14	Peak	133.00	150	Horizontal	Pass
2	5726.188	63.18	3.61	68.2	5.02	Peak	133.00	150	Horizontal	Pass

U-NII-2C 11n40 Low Channel



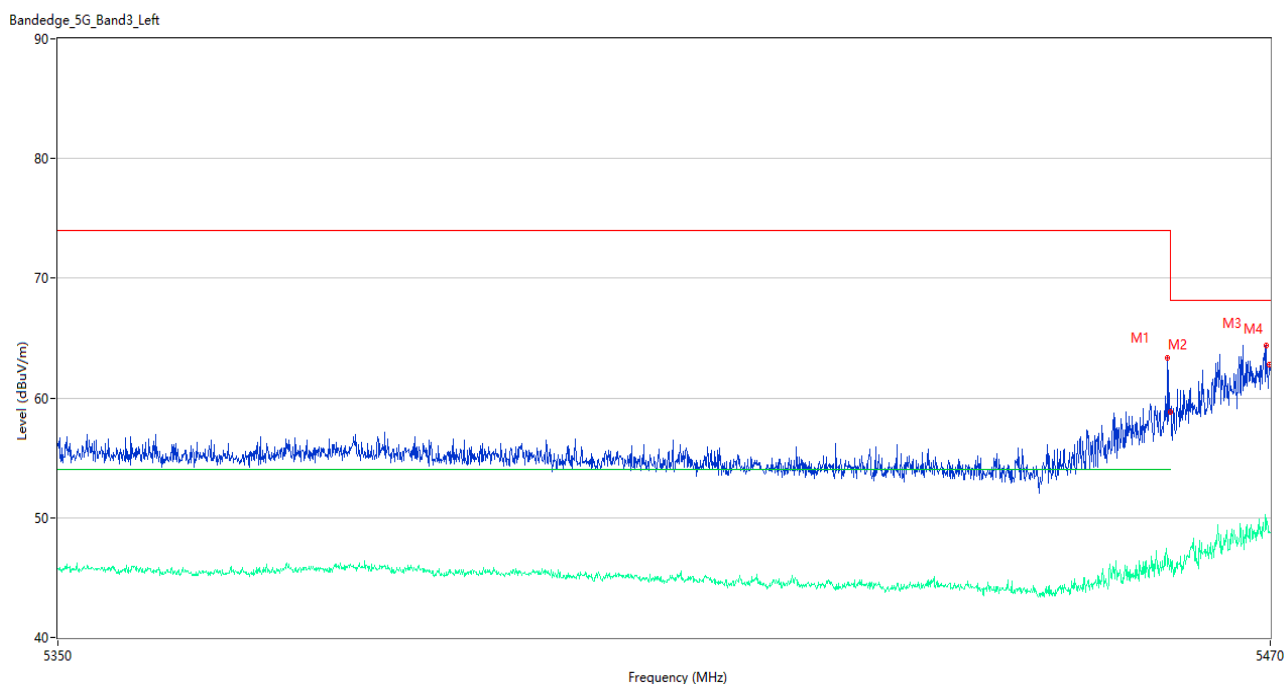
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5459.560	63.08	3.60	74.0	10.92	Peak	8.00	100	Horizontal	Pass
1**	5459.560	47.25	3.60	54.0	6.75	AV	8.00	100	Horizontal	Pass
2	5459.980	61.44	3.49	74.0	12.56	Peak	313.00	150	Horizontal	Pass
2**	5459.980	47.18	3.49	54.0	6.82	AV	313.00	150	Horizontal	Pass
3	5469.460	64.84	3.30	68.2	3.36	Peak	8.00	150	Horizontal	Pass
3**	5469.460	49.34	3.30	--	--	AV	8.00	150	Horizontal	N/A
4	5469.940	62.73	3.29	68.2	5.47	Peak	156.00	150	Horizontal	Pass
4**	5469.940	50.09	3.29	--	--	AV	156.00	150	Horizontal	N/A

U-NII-2C 11n40 High Channel



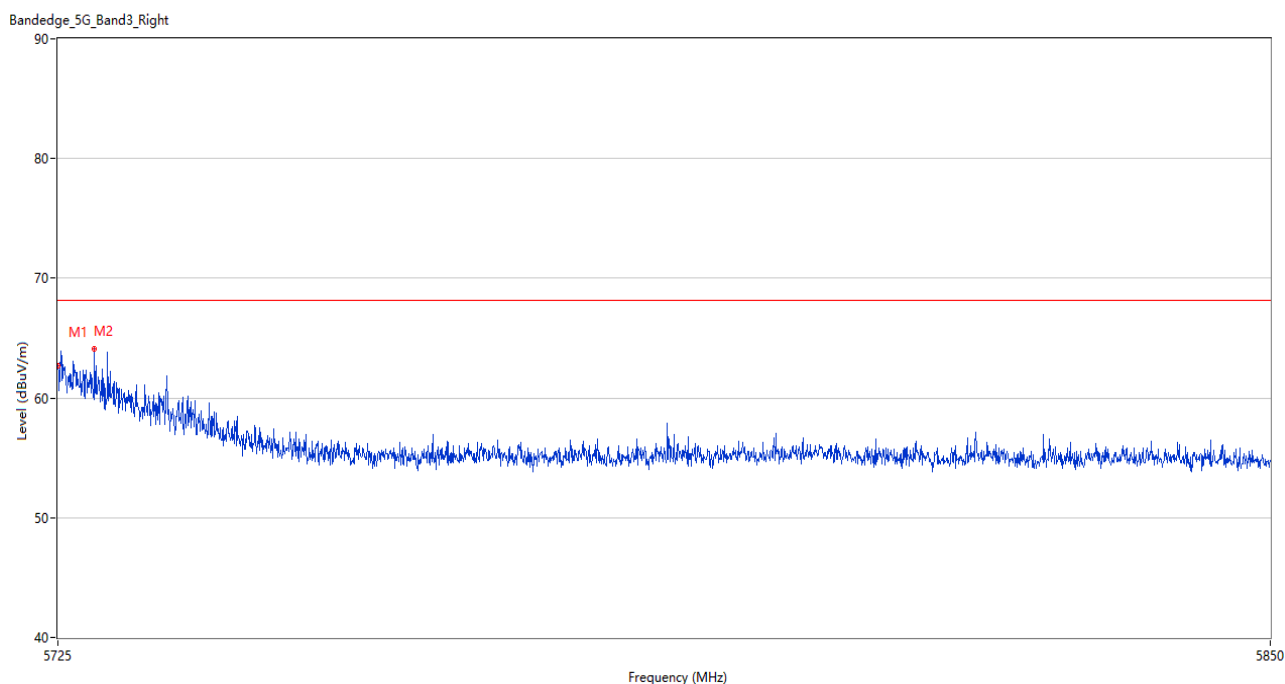
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.063	62.84	3.44	68.2	5.36	Peak	132.00	100	Horizontal	Pass
2	5725.813	65.19	3.69	68.2	3.01	Peak	132.00	200	Horizontal	Pass

U-NII-2C 11ac20 Low Channel



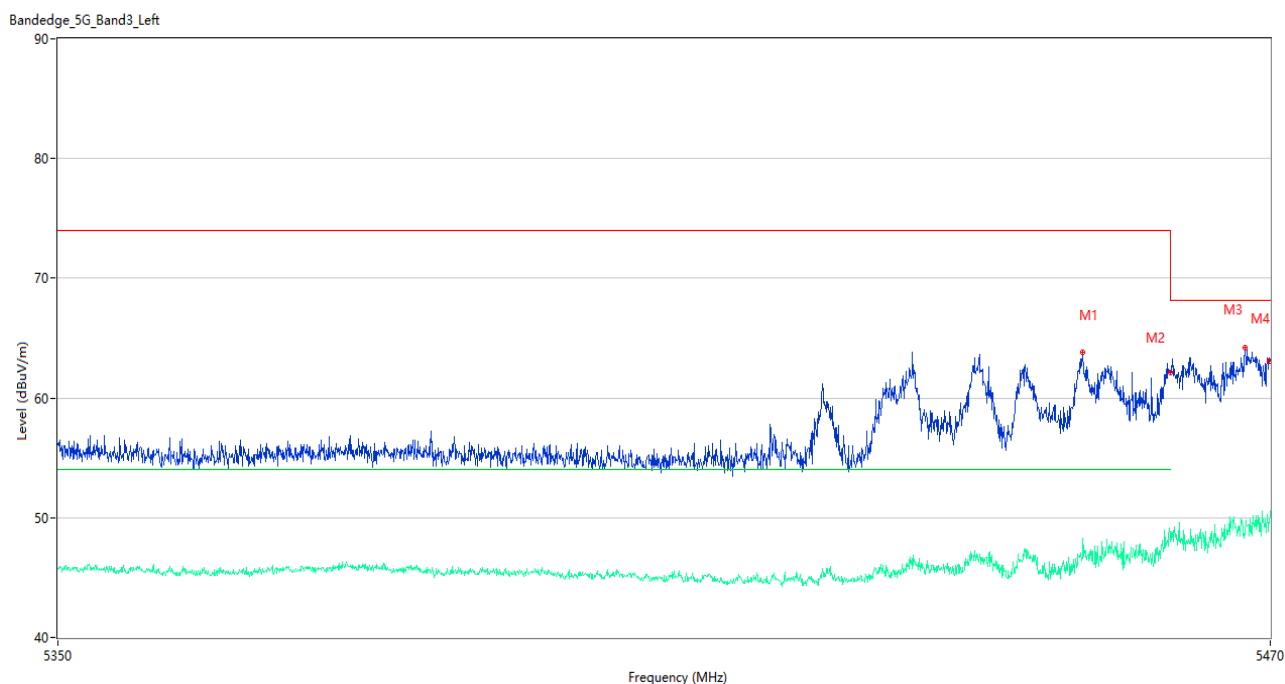
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5459.740	63.36	3.58	74.0	10.64	Peak	8.00	200	Horizontal	Pass
1**	5459.740	45.93	3.58	54.0	8.07	AV	8.00	200	Horizontal	Pass
2	5459.980	58.87	3.49	74.0	15.13	Peak	8.00	150	Horizontal	Pass
2**	5459.980	46.10	3.49	54.0	7.90	AV	8.00	150	Horizontal	Pass
3	5469.580	64.36	3.29	68.2	3.84	Peak	313.00	200	Horizontal	Pass
3**	5469.580	49.85	3.29	--	--	AV	313.00	200	Horizontal	N/A
4	5469.940	62.76	3.29	68.2	5.44	Peak	42.00	100	Horizontal	Pass
4**	5469.940	48.72	3.29	--	--	AV	42.00	100	Horizontal	N/A

U-NII-2C 11ac20 High Channel



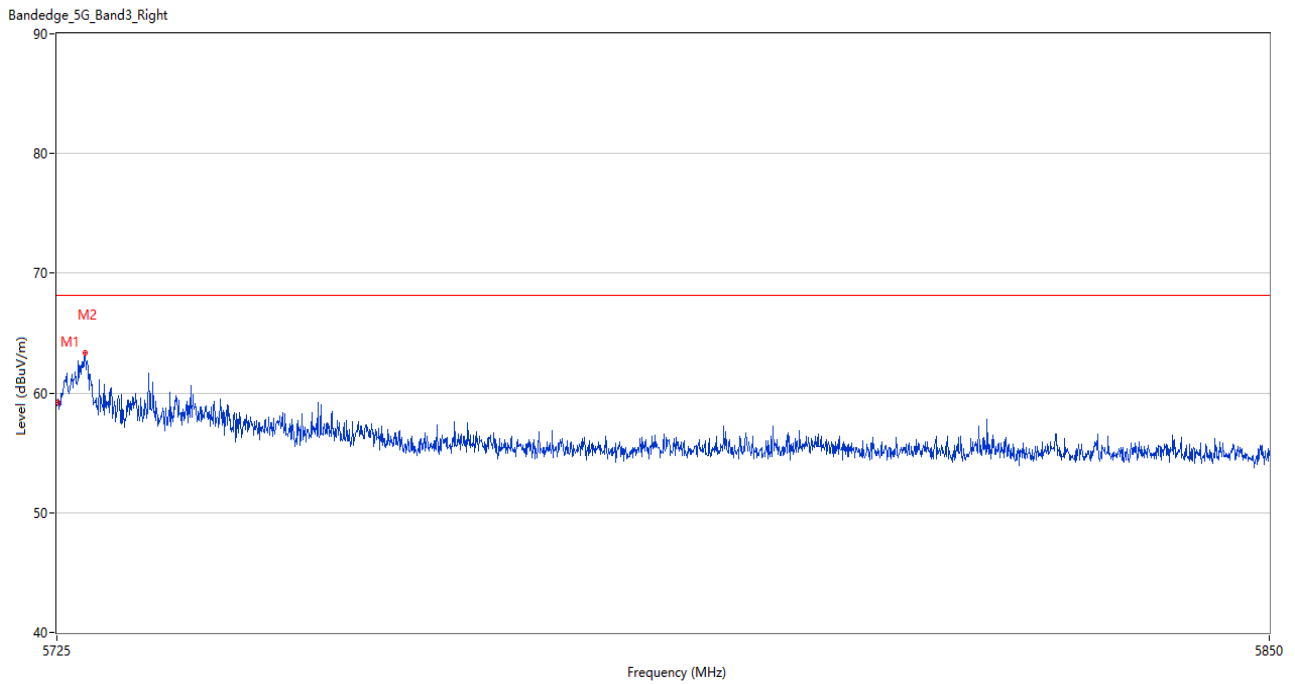
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	62.73	3.51	68.2	5.47	Peak	130.00	150	Horizontal	Pass
2	5728.750	64.07	3.38	68.2	4.13	Peak	30.00	150	Horizontal	Pass

U-NII-2C 11ac40 Low Channel



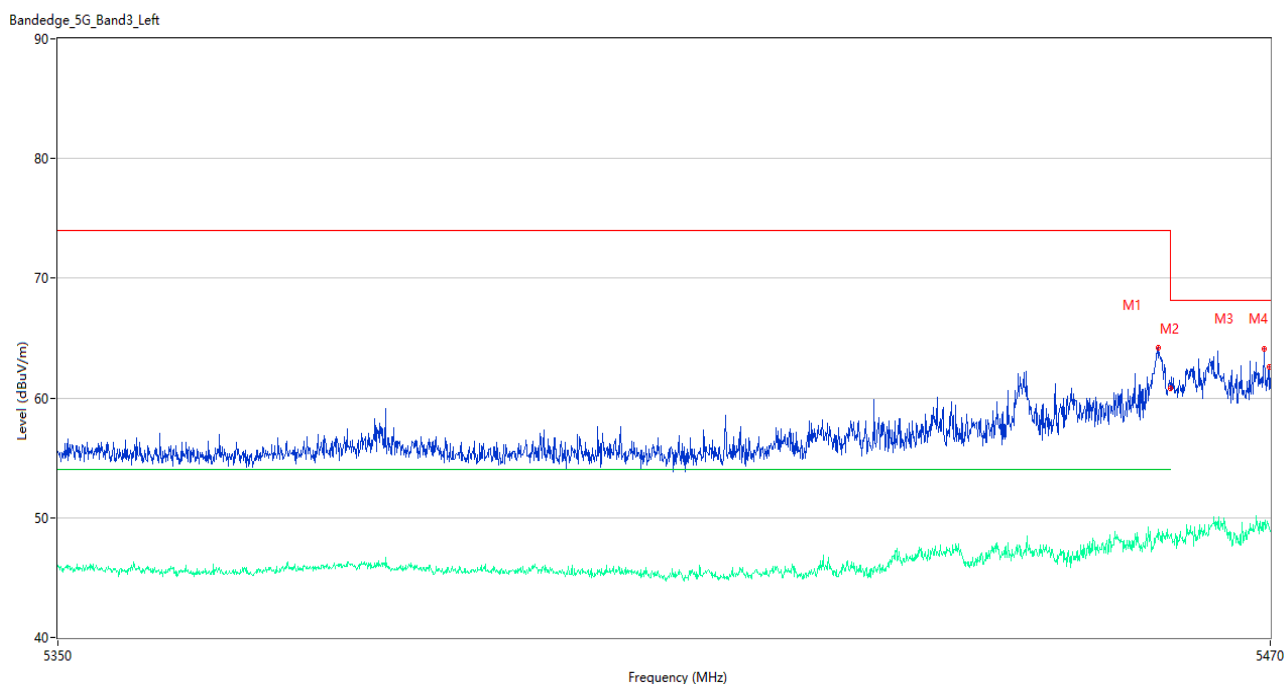
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5451.220	63.86	3.28	74.0	10.14	Peak	10.00	150	Horizontal	Pass
1**	5451.220	46.71	3.28	54.0	7.29	AV	10.00	150	Horizontal	Pass
2	5459.980	62.10	3.49	74.0	11.90	Peak	10.00	150	Horizontal	Pass
2**	5459.980	48.78	3.49	54.0	5.22	AV	10.00	150	Horizontal	Pass
3	5467.480	64.23	3.12	68.2	3.97	Peak	161.00	150	Horizontal	Pass
3**	5467.480	48.77	3.12	--	--	AV	161.00	150	Horizontal	N/A
4	5469.940	63.03	3.29	68.2	5.17	Peak	161.00	150	Horizontal	Pass
4**	5469.940	49.53	3.29	--	--	AV	161.00	150	Horizontal	N/A

U-NII-2C 11ac40 High Channel



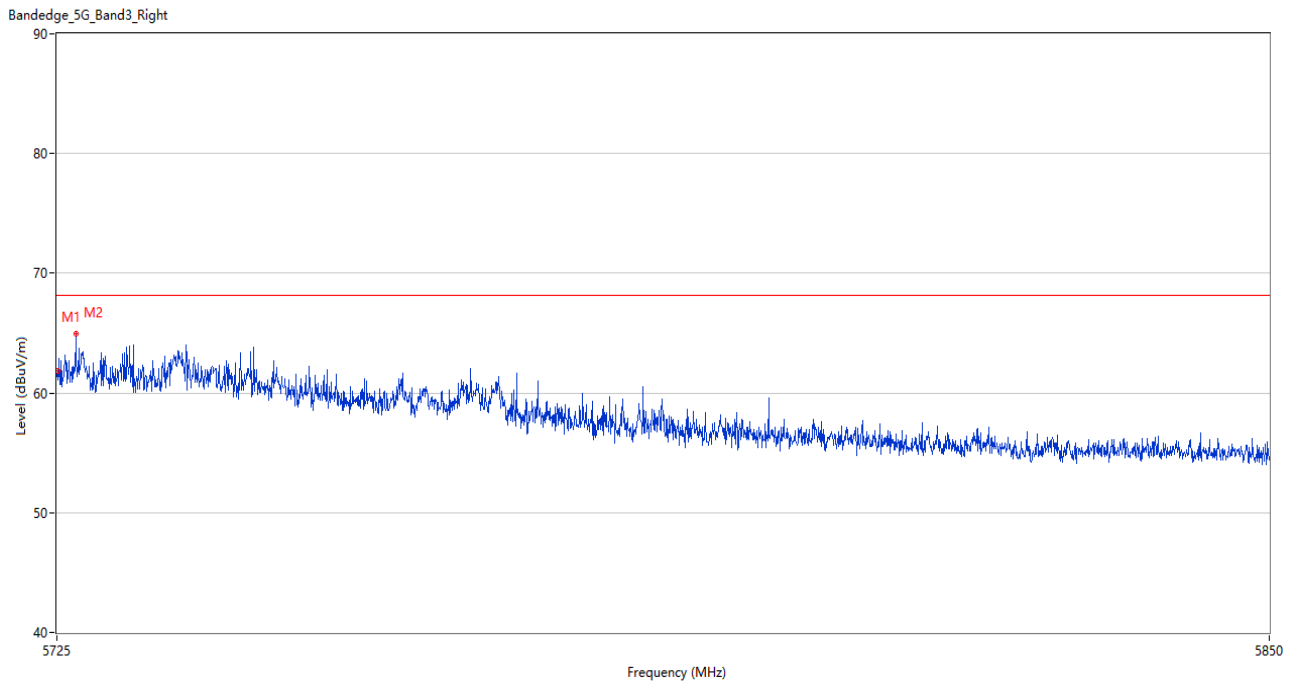
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.063	59.22	3.44	68.2	8.98	Peak	151.00	200	Horizontal	Pass
2	5727.875	63.34	3.59	68.2	4.86	Peak	130.00	100	Horizontal	Pass

U-NII-2C 11ac80 Low Channel



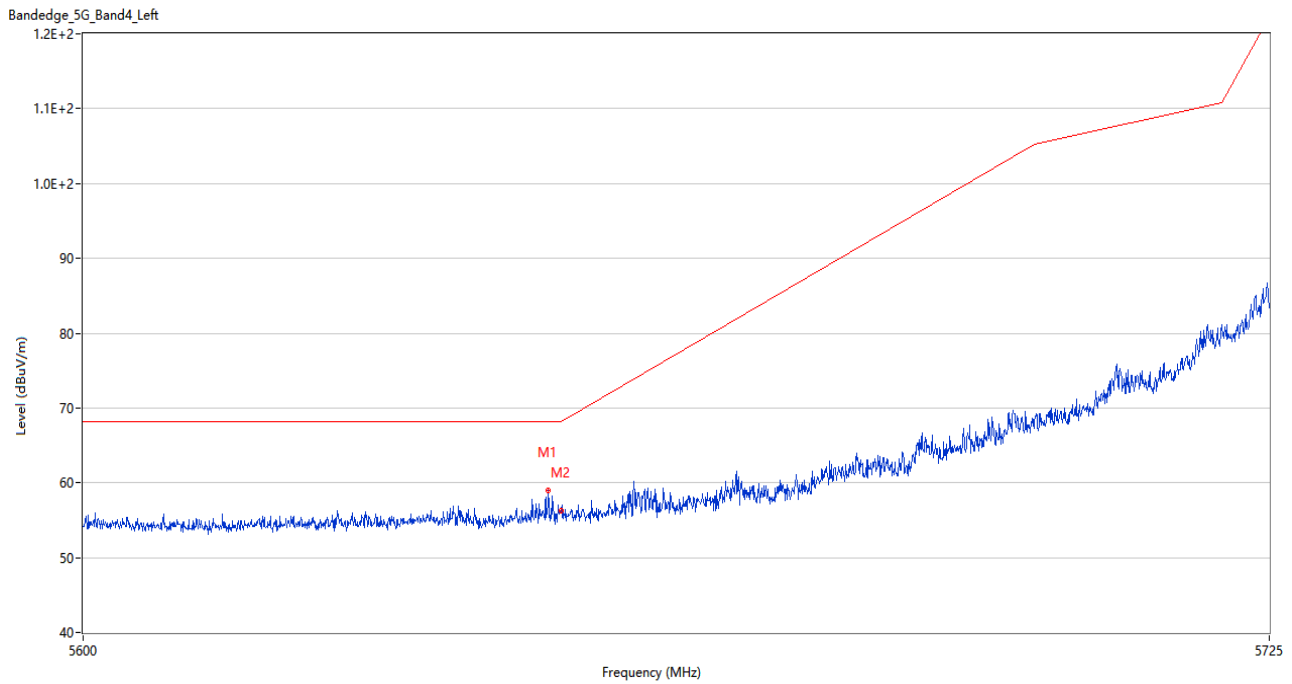
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5458.840	64.24	3.55	74.0	9.76	Peak	7.00	150	Horizontal	Pass
1**	5458.840	48.15	3.55	54.0	5.85	AV	7.00	150	Horizontal	Pass
2	5459.980	60.81	3.49	74.0	13.19	Peak	7.00	200	Horizontal	Pass
2**	5459.980	48.58	3.49	54.0	5.42	AV	7.00	200	Horizontal	Pass
3	5469.400	64.07	3.29	68.2	4.13	Peak	160.00	200	Horizontal	Pass
3**	5469.400	49.42	3.29	--	--	AV	160.00	200	Horizontal	N/A
4	5469.940	62.64	3.29	68.2	5.56	Peak	7.00	150	Horizontal	Pass
4**	5469.940	49.17	3.29	--	--	AV	7.00	150	Horizontal	N/A

U-NII-2C 11ac80 High Channel



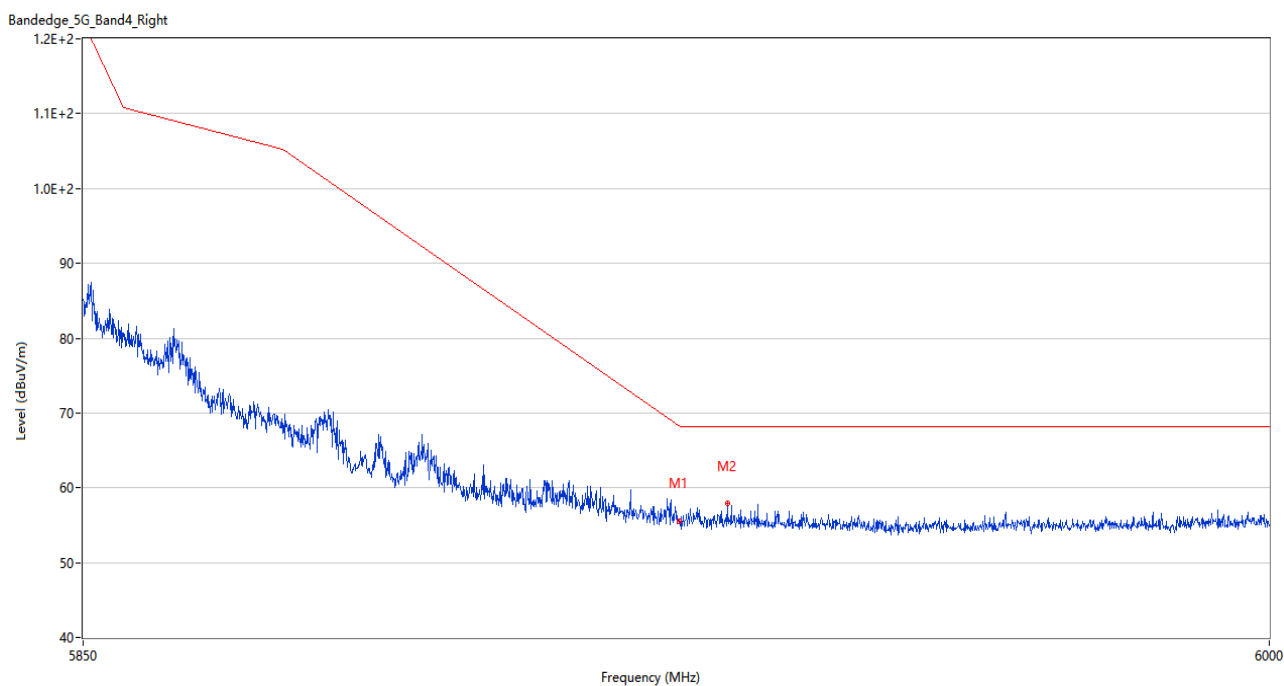
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.063	61.88	3.44	68.2	6.32	Peak	33.00	200	Horizontal	Pass
2	5726.938	64.99	3.75	68.2	3.21	Peak	30.00	150	Horizontal	Pass

U-NII-3 11a Low Channel



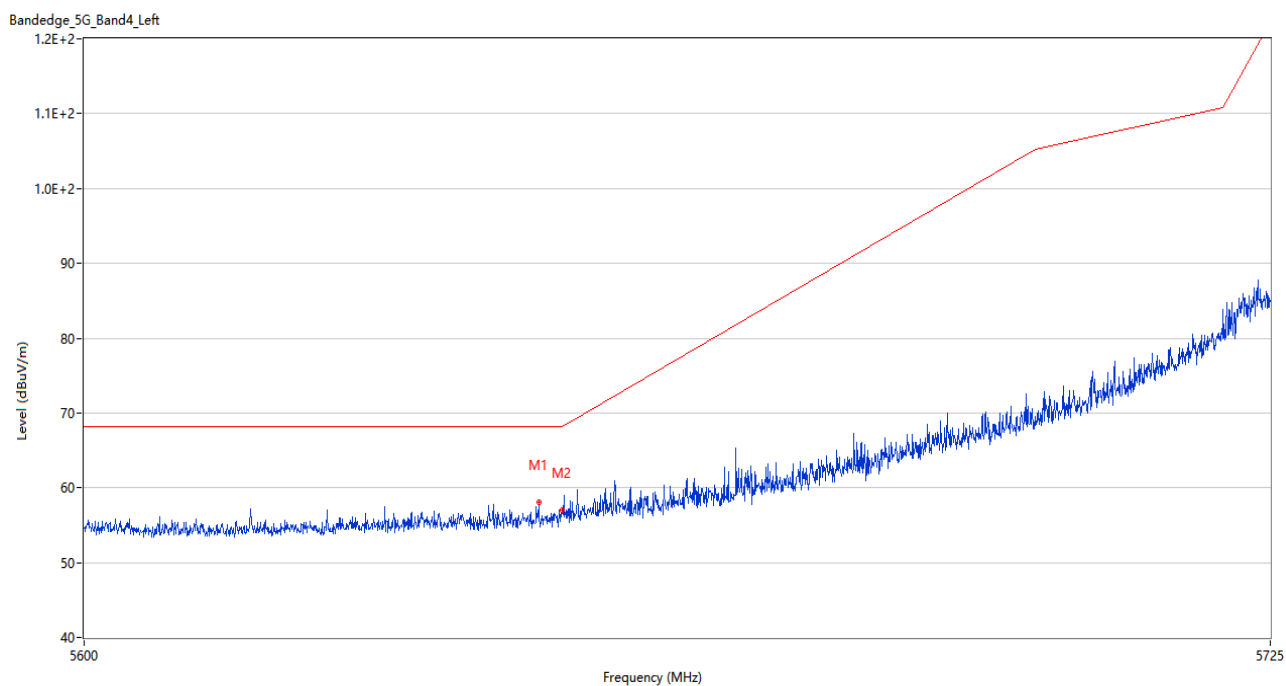
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5648.688	59.05	3.47	68.2	9.15	Peak	37.00	150	Horizontal	Pass
2	5650.000	56.34	3.72	68.2	11.86	Peak	128.00	200	Horizontal	Pass

U-NII-3 11a High Channel



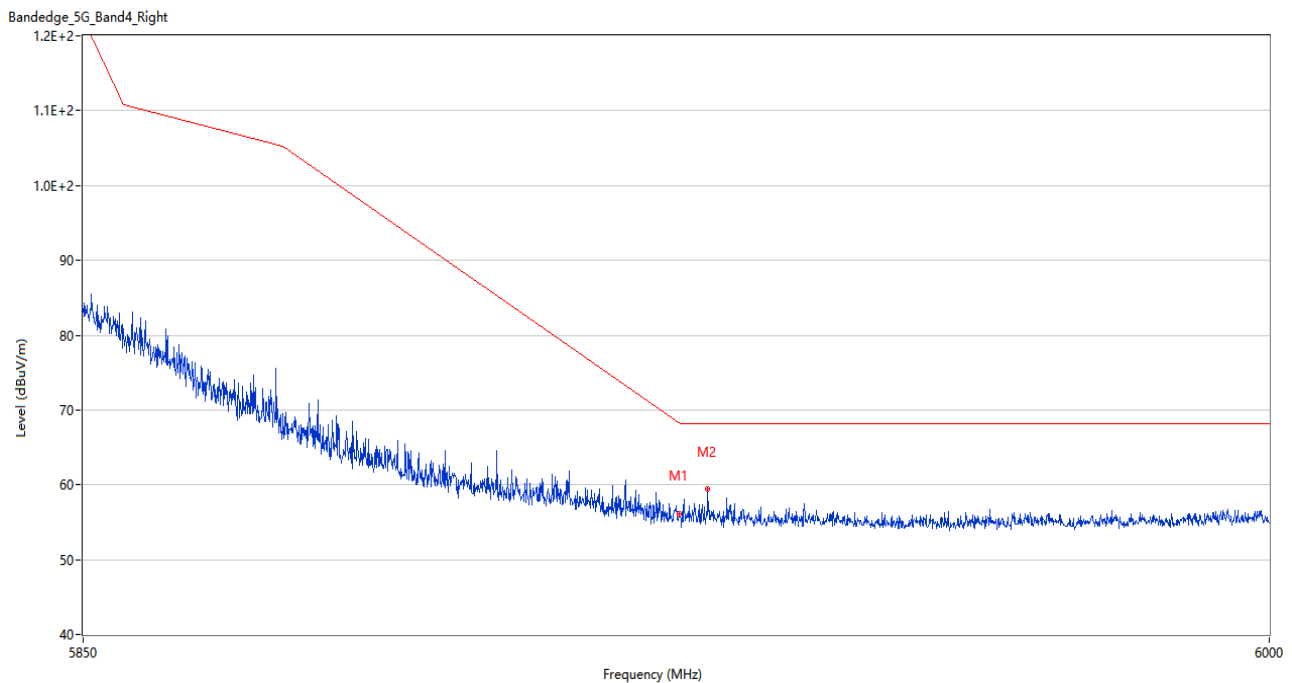
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.925	55.58	3.42	68.3	12.72	Peak	155.00	150	Horizontal	Pass
2	5931.000	57.92	3.63	68.2	10.28	Peak	156.00	200	Horizontal	Pass

U-NII-3 11n20 Low Channel



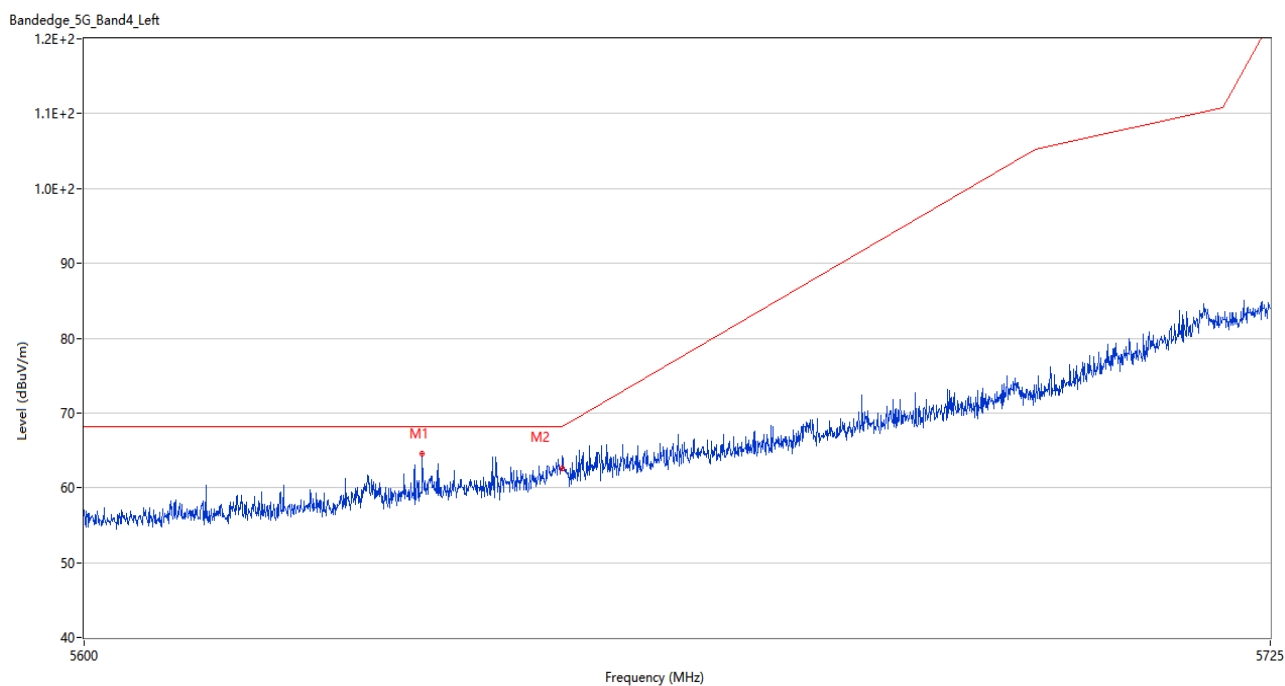
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5647.563	58.02	3.31	68.2	10.18	Peak	155.00	200	Horizontal	Pass
2	5650.000	56.95	3.72	68.2	11.25	Peak	1.00	200	Horizontal	Pass

U-NII-3 11n20 High Channel



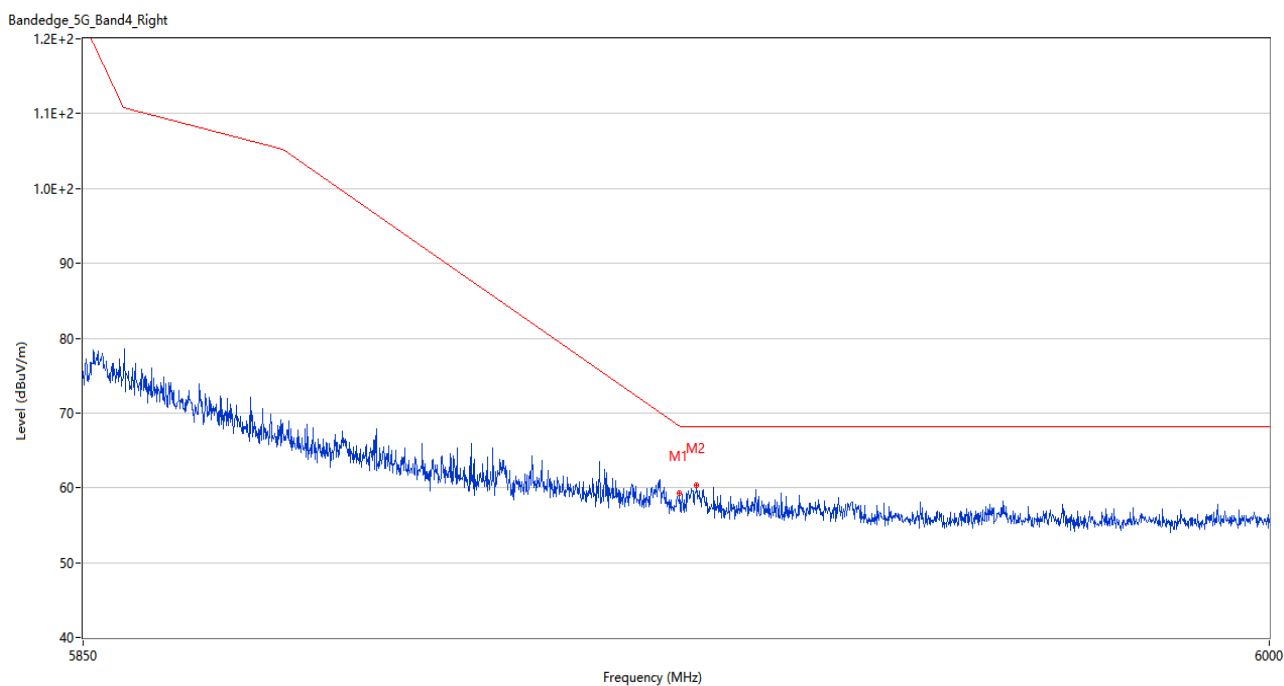
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.925	56.19	3.42	68.3	12.11	Peak	158.00	100	Horizontal	Pass
2	5928.525	59.36	3.46	68.2	8.84	Peak	158.00	150	Horizontal	Pass

U-NII-3 11n40 Low Channel



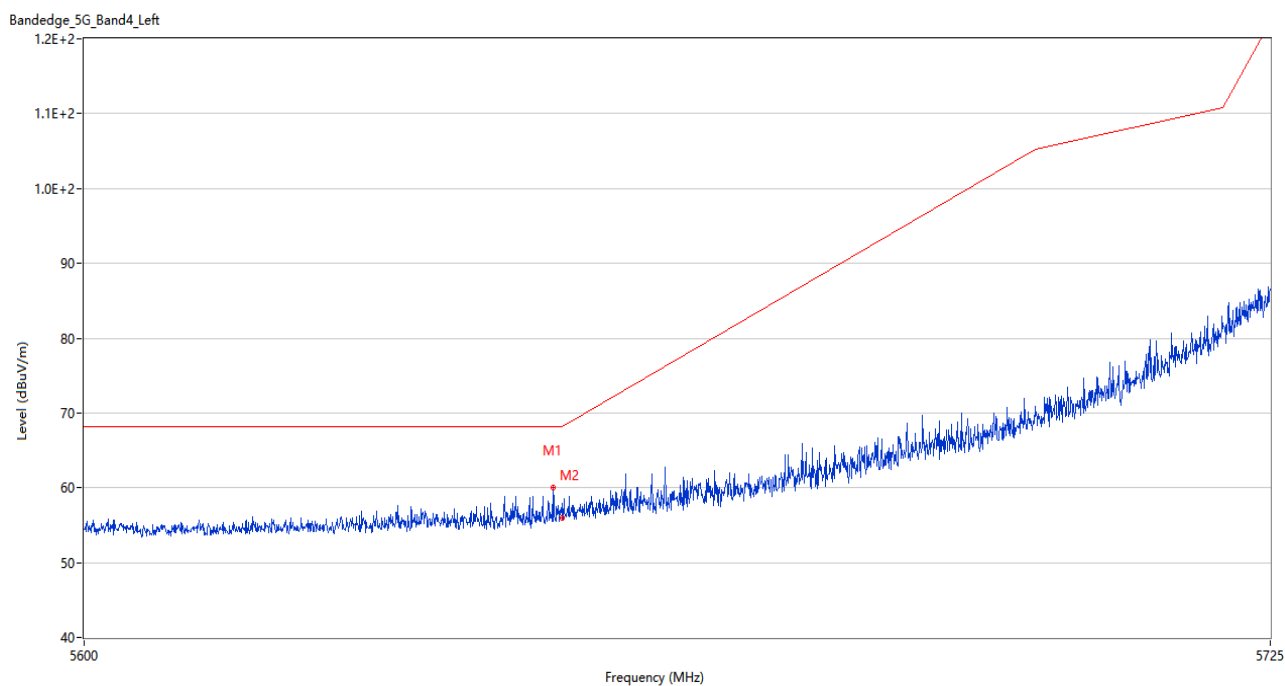
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5635.375	64.54	3.82	68.2	3.66	Peak	166.00	200	Horizontal	Pass
2	5650.000	62.56	3.72	68.2	5.64	Peak	163.00	150	Horizontal	Pass

U-NII-3 11n40 High Channel



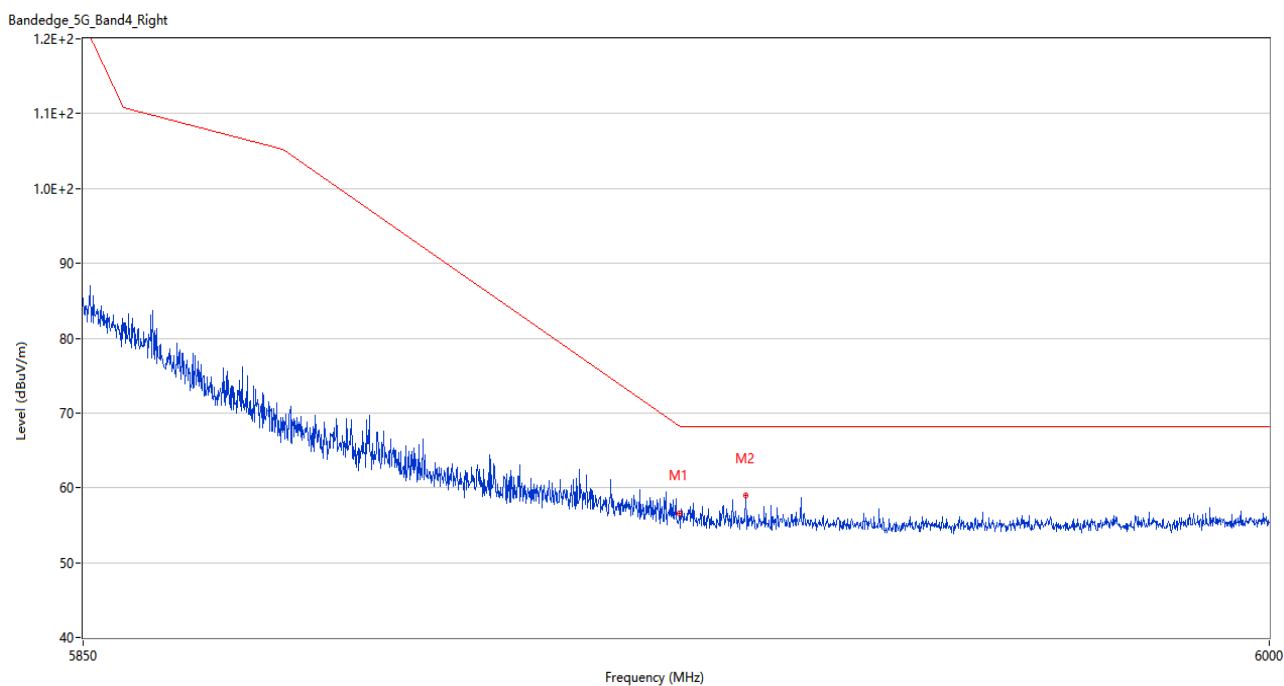
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.925	59.24	3.42	68.3	9.06	Peak	155.00	150	Horizontal	Pass
2	5927.100	60.29	3.65	68.2	7.91	Peak	155.00	200	Horizontal	Pass

U-NII-3 11ac20 Low Channel



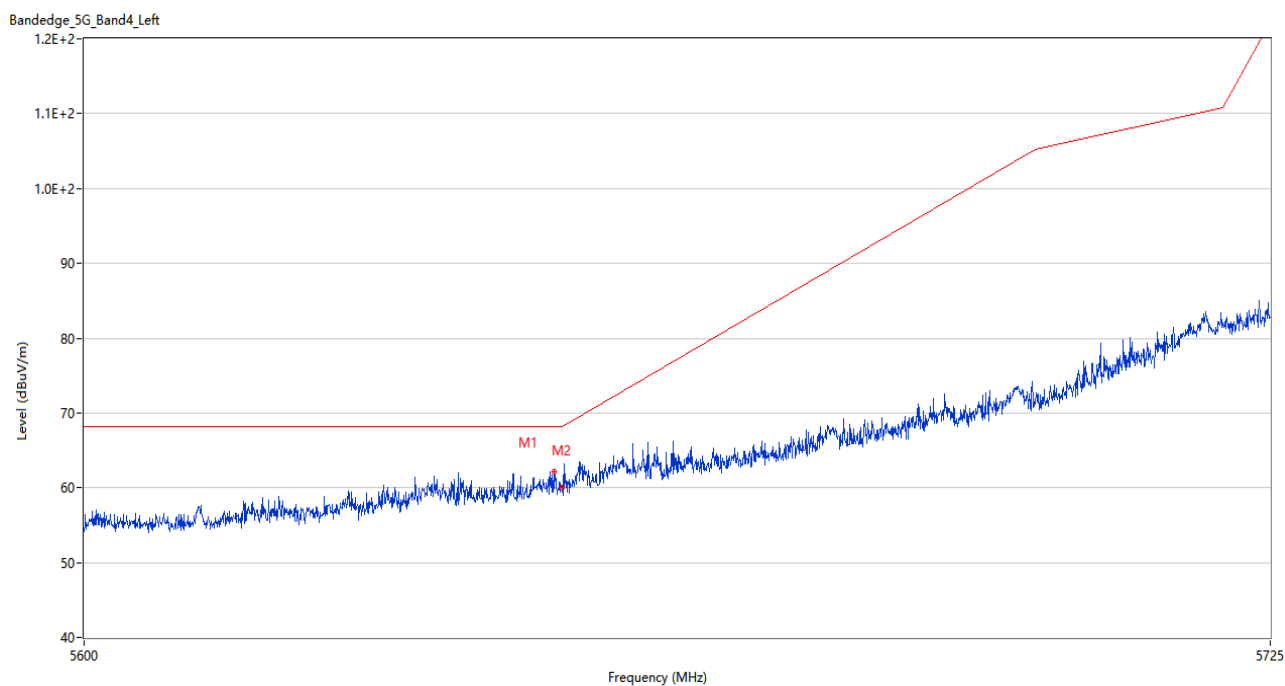
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5649.125	60.04	3.64	68.2	8.16	Peak	160.00	100	Horizontal	Pass
2	5650.000	55.92	3.72	68.2	12.28	Peak	8.00	150	Horizontal	Pass

U-NII-3 11ac20 High Channel



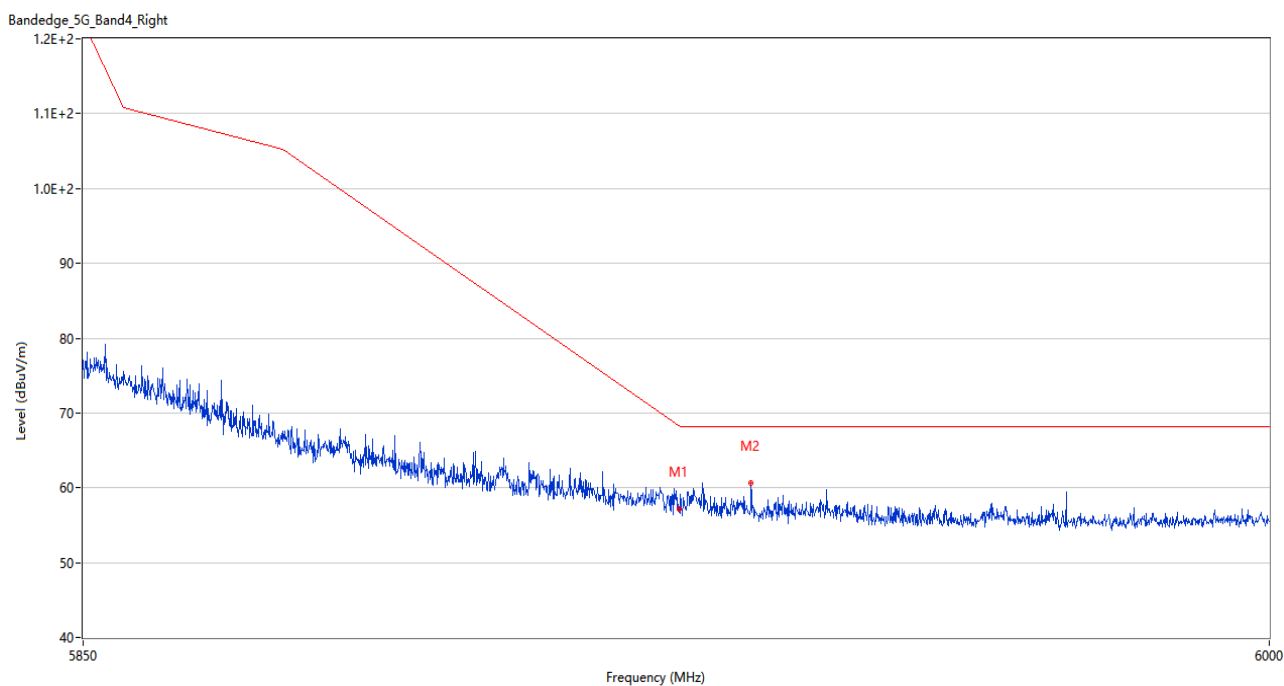
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.925	56.64	3.42	68.3	11.66	Peak	37.00	150	Horizontal	Pass
2	5933.325	58.94	3.64	68.2	9.26	Peak	141.00	100	Horizontal	Pass

U-NII-3 11ac40 Low Channel



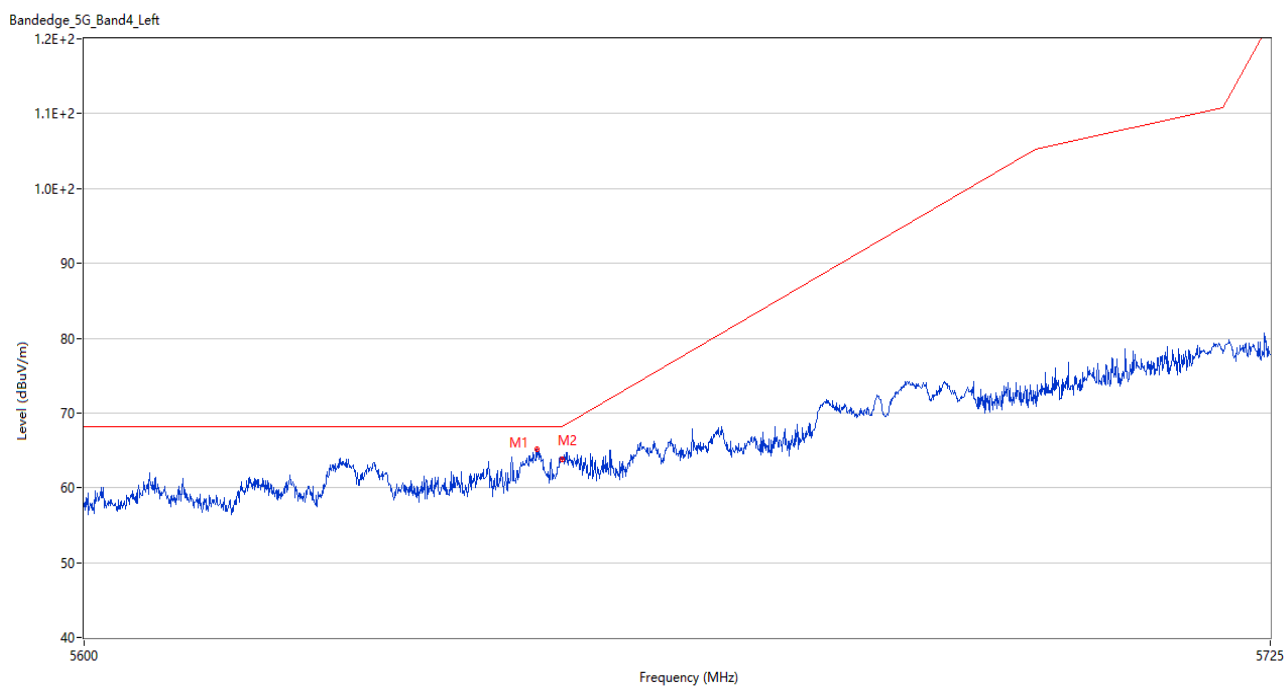
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5649.187	62.13	3.66	68.2	6.07	Peak	154.00	100	Horizontal	Pass
2	5650.000	60.02	3.72	68.2	8.18	Peak	137.00	150	Horizontal	Pass

U-NII-3 11ac40 High Channel



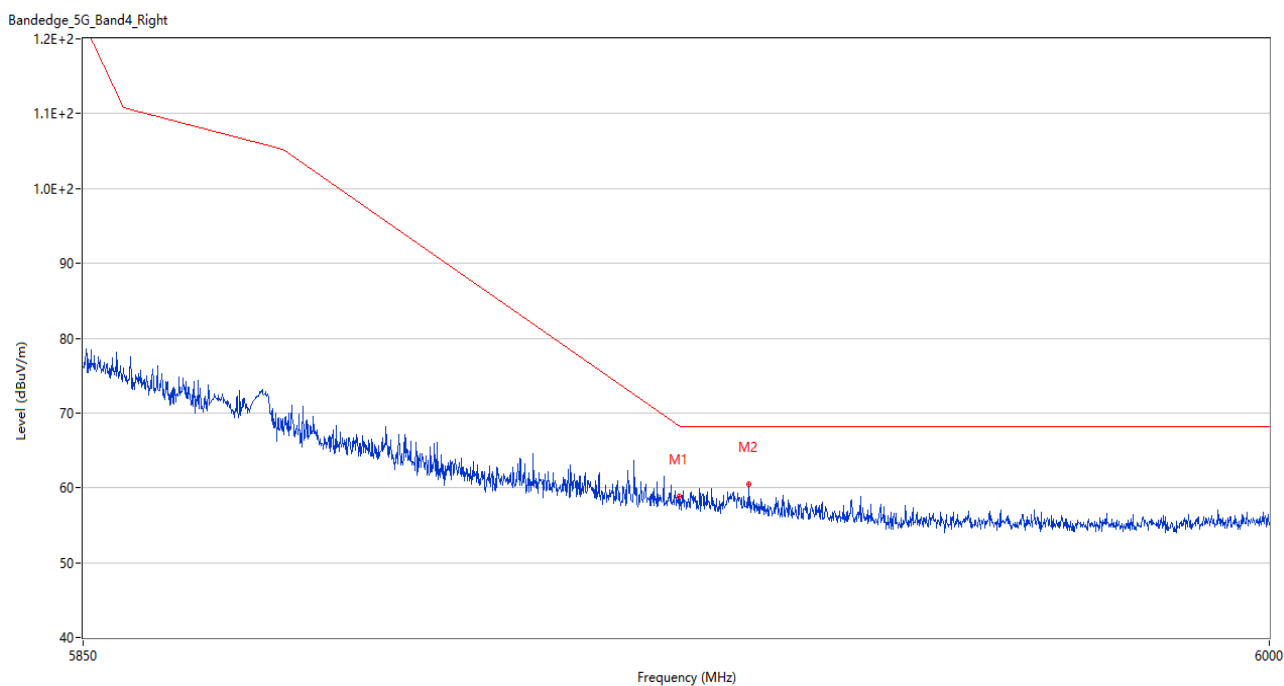
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.925	57.12	3.42	68.3	11.18	Peak	36.00	200	Horizontal	Pass
2	5934.000	60.68	3.45	68.2	7.52	Peak	157.00	200	Horizontal	Pass

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	5647.375	65.15	3.34	68.2	3.05	Peak	127.00	200	Horizontal	Pass
2	5650.000	63.84	3.72	68.2	4.36	Peak	130.00	150	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	58.78	3.42	68.3	9.52	Peak	138.00	200	Horizontal	Pass
2	5933.775	60.48	3.49	68.2	7.72	Peak	32.00	100	Horizontal	Pass

ANNEX B TEST SETUP PHOTOS

Please refer the document “BL-SZ2360645-AR.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “BL-SZ2360645-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “BL-SZ2360645-AI.PDF”.

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