TEST REPORT

Applicant:	Starlink SYS Inc.
Address:	451 W Lambert Road Ste 211 Brea, CA 92821
Equipment Type:	4G Wireless Data Terminal
Model Name:	X1271
Brand Name:	Skylink global
FCC ID:	2BBUT-X1271
Test Standard:	47 CFR Part 15 Subpart E (refer to section 3.1)
Sample Arrival Date:	Nov. 06, 2023
Test Date:	Dec. 04, 2023 - Jan. 08, 2024
Date of Issue:	Jan. 15, 2024

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
Rev. 01	Jan. 15, 2024	Initial Issue

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1 GENERAL INFORMATION

1.1 Test Laboratory

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

1.2 Test Location

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

2 PRODUCT INFORMATION

2.1 Applicant Information

Applicant	Starlink SYS Inc.
Address	451 W Lambert Road Ste 211 Brea, CA 92821

2.2 Manufacturer Information

Manufacturer	Starlink SYS Inc.
Address	451 W Lambert Road Ste 211 Brea, CA 92821

2.3 General Description for Equipment under Test (EUT)

EUT Name	4G Wireless Data Terminal
Model Name Under Test	X1271
Series Model Name	N/A
Description of Model name differentiation	N/A
Hardware Version	V1.0
Software Version	CS_C6343R_HW6041_R80_MT7621A_SPI_16M256M_V9.1.0u.6844_0d6f45d_B20231018 6.web
Dimensions (Approx.)	N/A
Weight (Approx.)	N/A

2.4 Technical Information

Network and Wireless connectivity	4G Network LTE FDD Band 2/4/5/7/12/13/14/25/26/30/66/71 LTE TDD Band 41/48 LTE CA Uplink (UL): CA_7C, CA_41C, CA_5B 2.4G WIFI 802.11b, 802.11g, 802.11n(HT20/40) 5G WIFI 802.11a, 802.11n(HT20/40), 802.11ac(VHT20/40/80) U-NII-1/2A/2C/3

The requirement for the following technical information of the EUT was tested in this report:

Frequency Range		U-NII-1: 5150 MHz to 5250 MHz, U-NII-2A: 5250 MHz to 5350 MHz, U-NII-2C: 5470 MHz to 5725 MHz, U-NII-3: 5725 MHz to 5850 MHz
Product Type		☐ Mobile ☐ Portable ☒ Fix Location
Modulation technology		OFDM
Modulation Type		256QAM, 64QAM, 16QAM, BPSK, QPSK
Transfer Rate (Mbps) (Single RF path)		802.11a: 54/ 48/ 36/ 24/ 18/ 12/ 9/ 6 Mbps 802.11n: up to 150 Mbps 802.11ac: up to VHT-MCS9
Channel Bandwidth		802.11a: 20 MHz 802.11n: 20 MHz, 40 MHz 802.11ac: 20 MHz, 40 MHz, 80 MHz
Maximum Output Power		U-NII-1: 50.82 mW U-NII-2A: 49.32 mW U-NII-2C: 50.12 mW U-NII-3: 46.88 mW
Antenna System (eg., MIMO, Smart Antenna)		Cyclic Delay Diversity (CDD) for 802.11a Multi Input Multi Output (MIMO) for 802.11n/ac
Categorization as Correlated or Completely Uncorrelated		Categorization as Correlated for 802.11a Categorization as Uncorrelated for 802.11n/ac
Antenna Type	SISO-Antenna 0	IFA Antenna
	SISO-Antenna 1	
Antenna Gain	SISO-Antenna 0	U-NII-1: 5150 MHz to 5250 MHz: 3.26 dBi U-NII-2A: 5250 MHz to 5350 MHz: 3.46 dBi U-NII-2C: 5470 MHz to 5725 MHz: 3.52 dBi U-NII-3: 5725 MHz to 5850 MHz: 3.85 dBi
	SISO-Antenna 1	U-NII-1: 5150 MHz to 5250 MHz: 1.24 dBi U-NII-2A: 5250 MHz to 5350 MHz: 2.04 dBi U-NII-2C: 5470 MHz to 5725 MHz: 2.89 dBi

		U-NII-3: 5725 MHz to 5850 MHz: 3.22 dBi
Total directional gain	For power spectral density(PSD) measurements	Correlated: U-NII-1: 5150 MHz to 5250 MHz: 5.32dBi U-NII-2A: 5250 MHz to 5350 MHz: 5.76 dBi U-NII-2C: 5470 MHz to 5725 MHz: 6.22 dBi U-NII-3: 5725 MHz to 5850 MHz: 6.55 dBi Formulas: Directional gain = 10 log[$(10^{G1/20} + 10^{G2/20} + ... + 10^{GN/20})^2$ /NANT] dBi Uncorrelated: U-NII-1: 5150 MHz to 5250 MHz: 2.37 dBi U-NII-2A: 5250 MHz to 5350 MHz: 2.81 dBi U-NII-2C: 5470 MHz to 5725 MHz: 3.22 dBi U-NII-3: 5725 MHz to 5850 MHz: 3.55 dBi Formulas: Directional gain = 10 log[$(10^{G1/10} + 10^{G2/10} + ... + 10^{GN/10})$/NANT] dBi
	For power measurements	Correlated: U-NII-1: 5150 MHz to 5250 MHz: 5.32dBi U-NII-2A: 5250 MHz to 5350 MHz: 5.76 dBi U-NII-2C: 5470 MHz to 5725 MHz: 6.22 dBi U-NII-3: 5725 MHz to 5850 MHz: 6.55 dBi Formulas: Directional gain = 10 log[$(10^{G1/20} + 10^{G2/20} + ... + 10^{GN/20})^2$ /NANT] dBi Uncorrelated: U-NII-1: 5150 MHz to 5250 MHz: 2.37 dBi U-NII-2A: 5250 MHz to 5350 MHz: 2.81 dBi U-NII-2C: 5470 MHz to 5725 MHz: 3.22 dBi U-NII-3: 5725 MHz to 5850 MHz: 3.55 dBi Formulas: Directional gain = 10 log[$(10^{G1/10} + 10^{G2/10} + ... + 10^{GN/10})$/NANT] dBi
About the Product		The equipment is 4G CPE, intended for used with information technology equipment.

Mode	Antenna		
	SISO- Antenna 0	SISO- Antenna 1	MIMO
802.11a	√	√	--
802.11n20	√	√	√
802.11n40	√	√	√
802.11ac20	√	√	√
802.11ac40	√	√	√
802.11ac80	√	√	√
Note: All the configurations were tested, but only the worst data was shown in this report.			

2.5 Channel List

20 MHz		40 MHz		80 MHz	
Channel Number	Frequency (MHz)	Channel Number	Frequency (MHz)	Channel Number	Frequency (MHz)
36	**5180**	**38**	**5190**	**42**	**5210**
40	5200	**46**	**5230**	**58**	**5290**
44	**5220**	**54**	**5270**	**106**	**5530**
48	**5240**	**62**	**5310**	**122**	**5610**
52	**5260**	**102**	**5510**	**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**				
136	5680				
140	**5700**				
149	**5745**				
153	5765				
157	**5785**				
161	5805				
165	**5825**				

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

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

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

U-NII-2C (5470 - 5725 MHz)			U-NII-3 (5725 - 5850 MHz)		
Channel Number	Channel	Frequency (MHz)	Channel Number	Channel	Frequency (MHz)
100	Low	5500	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	KDB Publication 789033 D02v02r01	Guidelines for Compliance Testing of Unlicensed National Information Infrastructure (U-NII) Devices Part 15, Subpart E
3	ANSI C63.10-2013	American National Standard for Testing Unlicensed Wireless Devices

3.2 Test Verdict

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

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

Note 2: Under all normal operating conditions specified in the user manual, frequency stability can keep radiation within the operating frequency band.

4 GENERAL TEST CONFIGURATIONS

4.1 Test Environments

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

Relative Humidity	45% to 61%	
Atmospheric Pressure	100 kPa to 102 kPa	
Temperature	NT (Normal Temperature)	+20.3℃ to +24.3℃
	LT (Low Temperature)	-30.0℃
	HT (High Temperature)	+50.0℃
Working Voltage of the EUT	NV (Normal Voltage)	12.0 V
	LV (Low Voltage)	10.8 V
	HV (High Voltage)	13.2 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	2023.07.12	2024.07.11
Spectrum Analyzer	ROHDE&SCHWARZ	FSV-40	101544	2023.01.03	2024.01.02
				2023.12.27	2024.12.26
Spectrum Analyzer	KEYSIGHT	N9020A	MY50531259	2023.09.05	2024.09.04
Test Antenna-Horn	SCHWARZBECK	BBHA 9120D	02460	2021.05.20	2024.05.19
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
Amplifier	COM-MV	LSCX_LNA 1-12G-01	7210214	2023.09.05	2024.09.04
Amplifier	COM-MV	XKu_LNA7-18G-01	7210209	2023.09.05	2024.09.04
Amplifier	COM-MV	KA LNA18 40G-01	18050001	2022.12.07	2023.12.06
			18050001	2023.12.06	2024.12.05
EMI Receiver	ROHDE&SCHWARZ	ESRP	101036	2023.09.05	2024.09.04
Test Antenna-Loop	SCHWARZBECK	FMZB 1519	1519-037	2021.04.16	2024.04.15
Amplifier	COM-MV	ZT30-1000M	B2018054558	2023.12.05	2024.12.04
Anechoic Chamber	EMC Electronic Co., Ltd	20.10*11.60 *7.35m	130	2021.08.15	2024.08.14
EMI Receiver	KEYSIGHT	N9038A	MY53220118	2023.09.05	2024.09.04
Test Antenna-Bi-Log	SCHWARZBECK	VULB 9163	9163-624	2021.08.20	2024.08.19
Amplifier	COM-MV	ZT30-1000M	B2017119082	2023.12.05	2024.12.04

Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due
Anechoic Chamber	RAINFORD	9m*6m*6m	101	2023.03.04	2026.03.03
EMI Receiver	KEYSIGHT	N9010B	MY57110309	2023.09.05	2024.09.04
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

4.3 Test Software List

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

4.4 Measurement Uncertainty

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

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

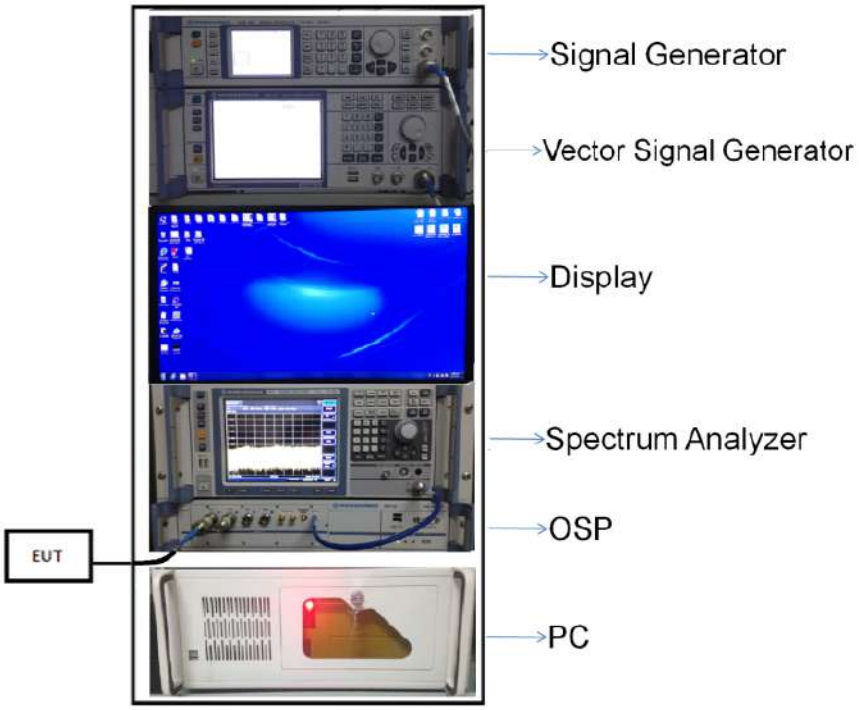
Parameters	Uncertainty
Occupied Channel Bandwidth	2.8%
RF output power, conducted	1.28 dB
Power Spectral Density, conducted	1.30 dB
Unwanted Emissions, conducted	1.84 dB
All emissions, radiated	5.36 dB
Temperature	0.8°C
Humidity	4%

4.5 Description of Test Setup

4.5.1 For Antenna Port Test

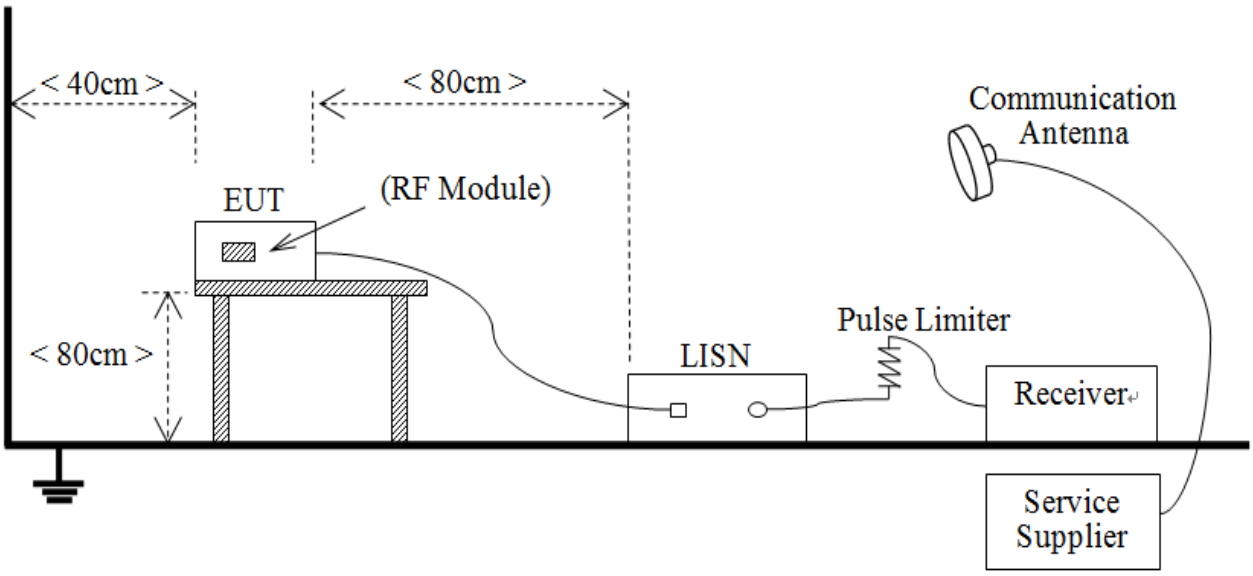
Conducted value (dBm) = Measurement value (dBm) + cable loss (dB)

For example: the measurement value is 10 dBm and the cable 0.5dBm used, then the final result of EUT:
Conducted value (dBm) = 10 dBm + 0.5 dB = 10.5 dBm



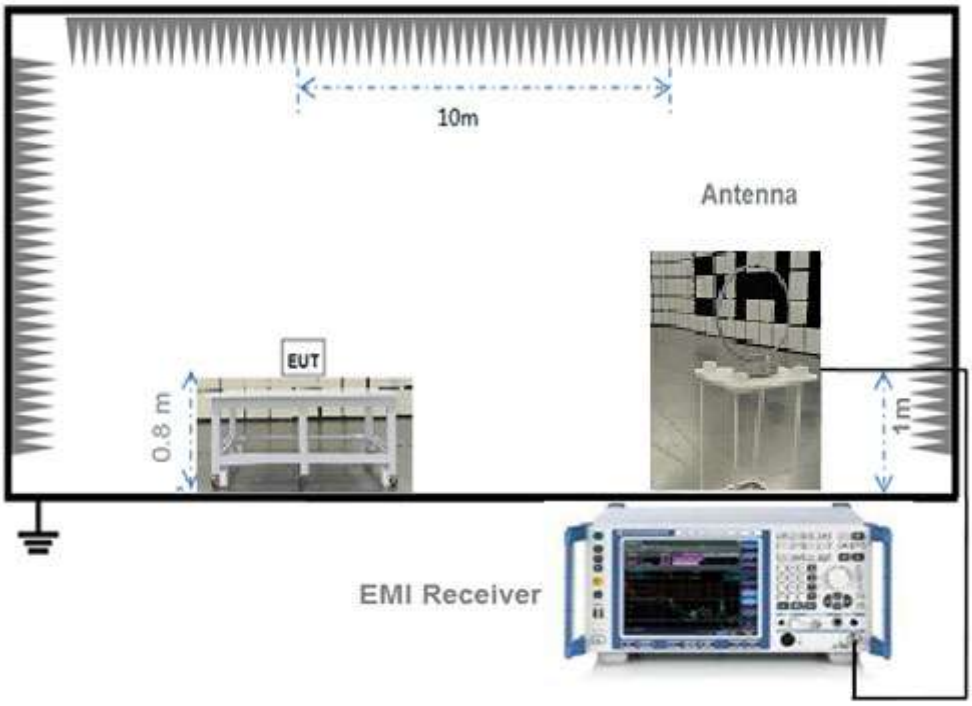
(Diagram 1)

4.5.2For AC Power Supply Port Test



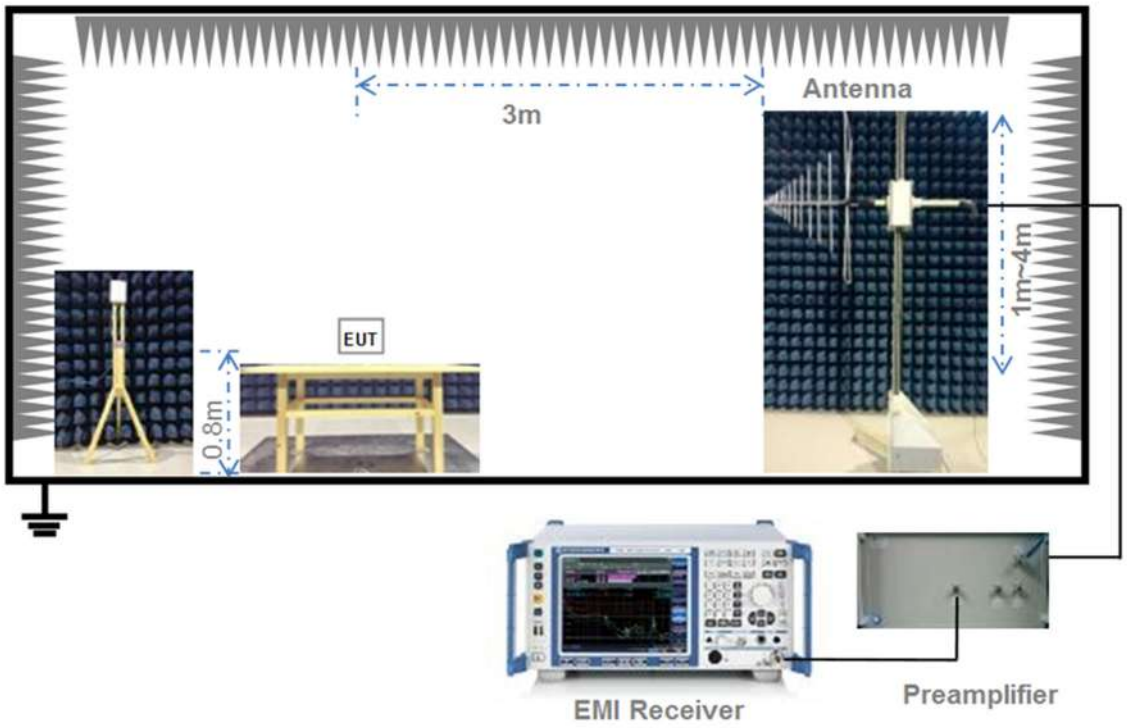
(Diagram 2)

4.5.3For Radiated Test (Below 30 MHz)



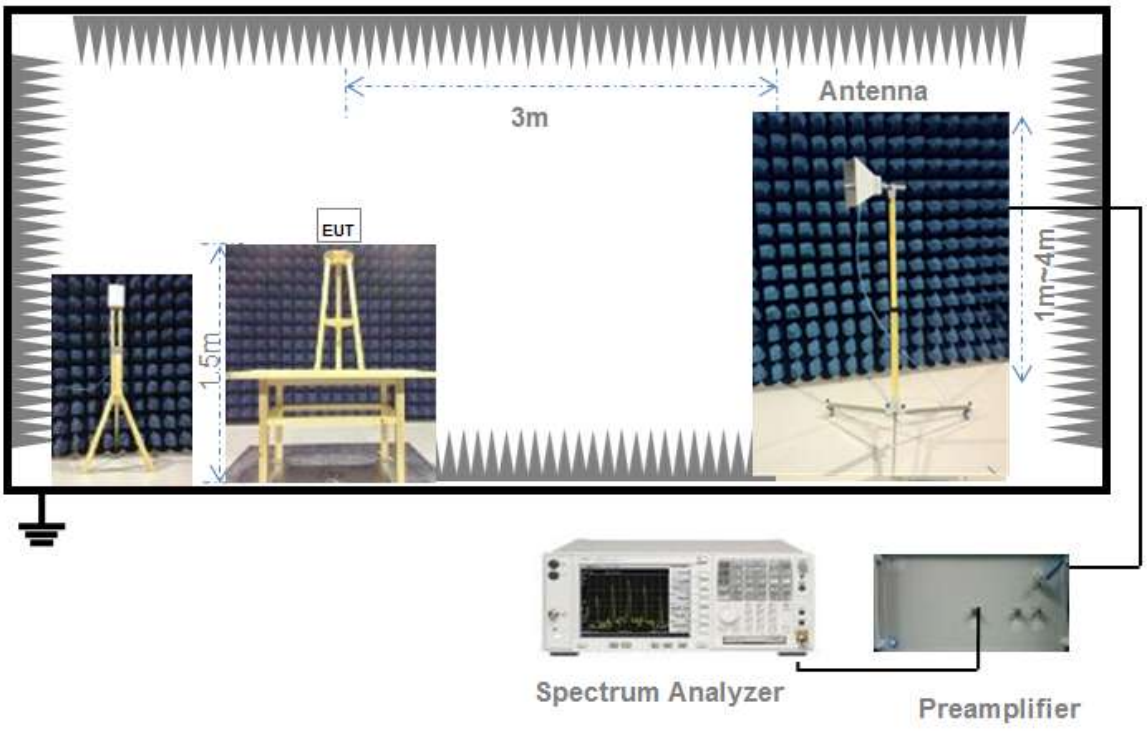
(Diagram 3)

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	1000 mW
5250-5350	250 mW or 11 dBm + 10log B, whichever is less.
5470-5725	250 mW or 11 dBm + 10log B, whichever is less.
5725-5850	1 W
Note: Where “B” is the 26 dB emissions bandwidth in MHz.	

5.1.2 Test Setup

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

5.1.3 Test Procedure

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)

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

5.2.2 Test Setup

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

5.2.3 Test Procedure

Emission bandwidth

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

2. Set VBW ≥ 3*RBW,

3. Detector = Peak.

4. Trace mode = Max hold.

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

Occupied Bandwidth

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

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

3. Set VBW ≥ 3*RBW, Detector = Peak.

4. Trace mode = Max hold.

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

6 dB bandwidth

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

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

3. Allow the trace to stabilize.

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

5.2.4 Test Result

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

5.3 Power Spectral density (PSD)

5.3.1 Limit

FCC §15.407(a)

The maximum power spectral density should not exceed:

Frequency Band (MHz)	Limit
5150-5250	17 dBm/MHz
5250-5350	11 dBm/MHz
5470-5725	11 dBm/MHz
5725-5850	30 dBm/500kHz

5.3.2 Test Setup

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

5.3.3 Test Procedure

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

5.3.4 Test Result

Please refer to ANNEX A.4.

5.4 Conducted Emission

5.4.1 Limit

FCC §15.207

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

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

5.4.2 Test Setup

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

5.4.3 Test Procedure

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

5.4.4 Test Result

Please refer to ANNEX A.5.

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

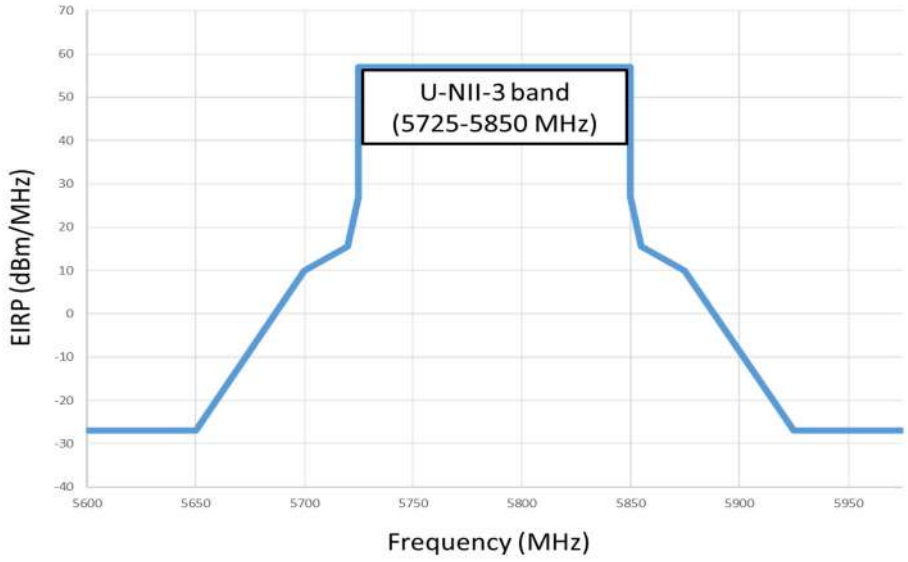
5.5.1 Limit

FCC §15.209 & 15.407(b)

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

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

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

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

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

5.5.2 Test Setup

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

5.5.3 Test Procedure

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

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

General Procedure for conducted measurements in restricted bands

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

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

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

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

E = EIRP – 20log D + 104.8

where:

E = electric field strength in dBμV/m,

EIRP = equivalent isotropic radiated power in dBm

D = specified measurement distance in meters.

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

f) Perform radiated spurious emission test.

Quasi-Peak measurement procedure

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

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

emission limits using a peak detector.

Peak power measurement procedure

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

a) RBW = as specified in Table 1.

b) VBW ≥ 3 x RBW.

c) Detector = Peak.

d) Sweep time = auto.

e) Trace mode = max hold.

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

Table 1—RBW as a function of frequency

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

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

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

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

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

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

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

d) VBW ≥ 3 x RBW.

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

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

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

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

g) Sweep time = auto.

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

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

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

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

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

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

Determining the applicable transmit antenna gain

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

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

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

Radiated spurious emission test

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

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

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

The power of the EUT transmitting frequency should be ignored.

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

Use the following spectrum analyzer settings:

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

5.5.4 Test Result

Please refer to ANNEX A.6.

ANNEX A TEST RESULT

A.1 RF Output Power

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

Note [2] : The Conducted Power has considered the Duty Factor.

Duty Cycle

Test Mode	On Time (ms)	On+Off time (ms)	Duty Cycle	Duty Factor
11a	1.40	1.46	95.88%	0.18
11n (HT20)/11ac (VHT20)	0.68	0.74	92.10%	0.36
11n (HT40)/11ac (VHT40)	0.35	0.41	85.46%	0.68
11ac (VHT80)	0.19	0.25	75.90%	1.20

Test Data

Conducted Power

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U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	16.92	49.20	1000	Pass
11a	CH44	16.74	47.21	1000	Pass
11a	CH48	16.59	45.60	1000	Pass
11n (HT20)	CH36	11.35	13.65	1000	Pass
11n (HT20)	CH44	10.97	12.50	1000	Pass
11n (HT20)	CH48	11.02	12.65	1000	Pass
11n (HT40)	CH38	11.47	14.03	1000	Pass
11n (HT40)	CH46	11.13	12.97	1000	Pass
11ac (VHT20)	CH36	11.27	13.40	1000	Pass
11ac (VHT20)	CH44	10.79	11.99	1000	Pass
11ac (VHT20)	CH48	10.82	12.08	1000	Pass
11ac (VHT40)	CH38	11.06	12.76	1000	Pass
11ac (VHT40)	CH46	10.83	12.11	1000	Pass
11ac (VHT80)	CH42	10.96	12.47	1000	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	16.75	47.32	250	Pass
11a	CH60	16.81	47.97	250	Pass
11a	CH64	16.93	49.32	250	Pass
11n (HT20)	CH52	11.86	15.35	250	Pass
11n (HT20)	CH60	12.47	17.66	250	Pass
11n (HT20)	CH64	12.79	19.01	250	Pass
11n (HT40)	CH54	12.32	17.06	250	Pass
11n (HT40)	CH62	12.34	17.14	250	Pass
11ac (VHT20)	CH52	11.88	15.42	250	Pass
11ac (VHT20)	CH60	12.46	17.62	250	Pass
11ac (VHT20)	CH64	12.78	18.97	250	Pass
11ac (VHT40)	CH54	12.18	16.52	250	Pass
11ac (VHT40)	CH62	12.55	17.99	250	Pass
11ac (VHT80)	CH58	11.90	15.49	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	16.61	45.81	250	Pass
11a	CH116	17.00	50.12	250	Pass
11a	CH140	16.90	48.98	250	Pass
11n (HT20)	CH100	11.58	14.39	250	Pass
11n (HT20)	CH116	12.06	16.07	250	Pass
11n (HT20)	CH140	11.24	13.30	250	Pass
11n (HT40)	CH102	11.72	14.86	250	Pass
11n (HT40)	CH118	12.41	17.42	250	Pass
11n (HT40)	CH134	12.40	17.38	250	Pass
11ac (VHT20)	CH100	11.55	14.29	250	Pass
11ac (VHT20)	CH116	12.06	16.07	250	Pass
11ac (VHT20)	CH140	11.19	13.15	250	Pass
11ac (VHT40)	CH102	11.58	14.39	250	Pass
11ac (VHT40)	CH118	12.27	16.87	250	Pass
11ac (VHT40)	CH134	12.22	16.67	250	Pass
11ac (VHT80)	CH106	11.40	13.80	250	Pass
11ac (VHT80)	CH122	11.75	14.96	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	16.71	46.88	1000	Pass
11a	CH157	16.49	44.57	1000	Pass
11a	CH165	16.61	45.81	1000	Pass
11n (HT20)	CH149	10.72	11.80	1000	Pass
11n (HT20)	CH157	10.19	10.45	1000	Pass
11n (HT20)	CH165	10.36	10.86	1000	Pass
11n (HT40)	CH151	10.73	11.83	1000	Pass
11n (HT40)	CH159	10.39	10.94	1000	Pass
11ac (VHT20)	CH149	10.71	11.78	1000	Pass
11ac (VHT20)	CH157	10.17	10.40	1000	Pass
11ac (VHT20)	CH165	10.35	10.84	1000	Pass
11ac (VHT40)	CH151	10.51	11.25	1000	Pass
11ac (VHT40)	CH159	10.20	10.47	1000	Pass
11ac (VHT80)	CH155	10.25	10.59	1000	Pass

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U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	16.67	46.45	1000	Pass
11a	CH44	17.06	50.82	1000	Pass
11a	CH48	16.72	46.99	1000	Pass
11n (HT20)	CH36	11.05	12.74	1000	Pass
11n (HT20)	CH44	10.45	11.09	1000	Pass
11n (HT20)	CH48	9.61	9.14	1000	Pass
11n (HT40)	CH38	10.35	10.84	1000	Pass
11n (HT40)	CH46	9.84	9.64	1000	Pass
11ac (VHT20)	CH36	10.81	12.05	1000	Pass
11ac (VHT20)	CH44	10.96	12.47	1000	Pass
11ac (VHT20)	CH48	10.46	11.12	1000	Pass
11ac (VHT40)	CH38	10.54	11.32	1000	Pass
11ac (VHT40)	CH46	10.09	10.21	1000	Pass
11ac (VHT80)	CH42	11.58	14.39	1000	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	14.15	26.00	250	Pass
11a	CH60	14.14	25.94	250	Pass
11a	CH64	13.63	23.07	250	Pass
11n (HT20)	CH52	9.70	9.33	250	Pass
11n (HT20)	CH60	10.21	10.50	250	Pass
11n (HT20)	CH64	10.20	10.47	250	Pass
11n (HT40)	CH54	10.03	10.07	250	Pass
11n (HT40)	CH62	10.02	10.05	250	Pass
11ac (VHT20)	CH52	10.70	11.75	250	Pass
11ac (VHT20)	CH60	10.13	10.30	250	Pass
11ac (VHT20)	CH64	10.15	10.35	250	Pass
11ac (VHT40)	CH54	10.31	10.74	250	Pass
11ac (VHT40)	CH62	10.38	10.91	250	Pass
11ac (VHT80)	CH58	11.73	14.89	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	14.04	25.35	250	Pass
11a	CH116	14.81	30.27	250	Pass
11a	CH140	13.54	22.59	250	Pass
11n (HT20)	CH100	10.03	10.07	250	Pass
11n (HT20)	CH116	10.63	11.56	250	Pass
11n (HT20)	CH140	10.80	12.02	250	Pass
11n (HT40)	CH102	10.38	10.91	250	Pass
11n (HT40)	CH118	10.19	10.45	250	Pass
11n (HT40)	CH134	8.87	7.71	250	Pass
11ac (VHT20)	CH100	10.42	11.02	250	Pass
11ac (VHT20)	CH116	11.10	12.88	250	Pass
11ac (VHT20)	CH140	11.60	14.45	250	Pass
11ac (VHT40)	CH102	10.70	11.75	250	Pass
11ac (VHT40)	CH118	10.98	12.53	250	Pass
11ac (VHT40)	CH134	10.00	10.00	250	Pass
11ac (VHT80)	CH106	12.38	17.30	250	Pass
11ac (VHT80)	CH122	12.02	15.92	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	11.92	15.56	1000	Pass
11a	CH157	11.42	13.87	1000	Pass
11a	CH165	11.62	14.52	1000	Pass
11n (HT20)	CH149	11.48	14.06	1000	Pass
11n (HT20)	CH157	11.49	14.09	1000	Pass
11n (HT20)	CH165	11.67	14.69	1000	Pass
11n (HT40)	CH151	10.53	11.30	1000	Pass
11n (HT40)	CH159	11.32	13.55	1000	Pass
11ac (VHT20)	CH149	11.77	15.03	1000	Pass
11ac (VHT20)	CH157	11.82	15.21	1000	Pass
11ac (VHT20)	CH165	12.12	16.29	1000	Pass
11ac (VHT40)	CH151	11.66	14.66	1000	Pass
11ac (VHT40)	CH159	12.05	16.03	1000	Pass
11ac (VHT80)	CH155	12.41	17.42	1000	Pass

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U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11n (HT20)	CH36	10.06	10.14	1000	Pass
11n (HT20)	CH44	9.87	9.71	1000	Pass
11n (HT20)	CH48	9.75	9.44	1000	Pass
11n (HT40)	CH38	10.21	10.50	1000	Pass
11n (HT40)	CH46	9.44	8.79	1000	Pass
11ac (VHT20)	CH36	9.31	8.53	1000	Pass
11ac (VHT20)	CH44	10.14	10.33	1000	Pass
11ac (VHT20)	CH48	10.02	10.05	1000	Pass
11ac (VHT40)	CH38	10.35	10.84	1000	Pass
11ac (VHT40)	CH46	9.04	8.02	1000	Pass
11ac (VHT80)	CH42	9.76	9.46	1000	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11n (HT20)	CH52	9.84	9.64	250	Pass
11n (HT20)	CH60	9.90	9.77	250	Pass
11n (HT20)	CH64	9.97	9.93	250	Pass
11n (HT40)	CH54	9.10	8.13	250	Pass
11n (HT40)	CH62	9.19	8.30	250	Pass
11ac (VHT20)	CH52	10.13	10.30	250	Pass
11ac (VHT20)	CH60	10.20	10.47	250	Pass
11ac (VHT20)	CH64	10.24	10.57	250	Pass
11ac (VHT40)	CH54	9.27	8.45	250	Pass
11ac (VHT40)	CH62	9.30	8.51	250	Pass
11ac (VHT80)	CH58	9.65	9.23	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11n (HT20)	CH100	9.98	9.95	250	Pass
11n (HT20)	CH116	9.93	9.84	250	Pass
11n (HT20)	CH140	9.72	9.38	250	Pass
11n (HT40)	CH102	9.30	8.51	250	Pass
11n (HT40)	CH118	9.57	9.06	250	Pass
11n (HT40)	CH134	9.55	9.02	250	Pass
11ac (VHT20)	CH100	9.84	9.64	250	Pass
11ac (VHT20)	CH116	9.79	9.53	250	Pass
11ac (VHT20)	CH140	10.03	10.07	250	Pass
11ac (VHT40)	CH102	9.42	8.75	250	Pass
11ac (VHT40)	CH118	9.26	8.43	250	Pass
11ac (VHT40)	CH134	9.21	8.34	250	Pass
11ac (VHT80)	CH106	9.65	9.23	250	Pass
11ac (VHT80)	CH122	10.00	10.00	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11n (HT20)	CH149	10.15	10.35	1000	Pass
11n (HT20)	CH157	10.11	10.26	1000	Pass
11n (HT20)	CH165	9.82	9.59	1000	Pass
11n (HT40)	CH151	9.17	8.26	1000	Pass
11n (HT40)	CH159	9.41	8.73	1000	Pass
11ac (VHT20)	CH149	9.97	9.93	1000	Pass
11ac (VHT20)	CH157	9.92	9.82	1000	Pass
11ac (VHT20)	CH165	10.09	10.21	1000	Pass
11ac (VHT40)	CH151	9.38	8.67	1000	Pass
11ac (VHT40)	CH159	9.08	8.09	1000	Pass
11ac (VHT80)	CH155	10.02	10.05	1000	Pass

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U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11n (HT20)	CH36	9.14	8.20	1000	Pass
11n (HT20)	CH44	9.49	8.89	1000	Pass
11n (HT20)	CH48	9.33	8.57	1000	Pass
11n (HT40)	CH38	9.61	9.14	1000	Pass
11n (HT40)	CH46	8.53	7.13	1000	Pass
11ac (VHT20)	CH36	7.98	6.28	1000	Pass
11ac (VHT20)	CH44	9.41	8.73	1000	Pass
11ac (VHT20)	CH48	9.19	8.30	1000	Pass
11ac (VHT40)	CH38	9.29	8.49	1000	Pass
11ac (VHT40)	CH46	8.24	6.67	1000	Pass
11ac (VHT80)	CH42	8.76	7.52	1000	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11n (HT20)	CH52	9.31	8.53	250	Pass
11n (HT20)	CH60	8.26	6.70	250	Pass
11n (HT20)	CH64	8.31	6.78	250	Pass
11n (HT40)	CH54	8.02	6.34	250	Pass
11n (HT40)	CH62	7.64	5.81	250	Pass
11ac (VHT20)	CH52	9.10	8.13	250	Pass
11ac (VHT20)	CH60	8.60	7.24	250	Pass
11ac (VHT20)	CH64	8.61	7.26	250	Pass
11ac (VHT40)	CH54	8.38	6.89	250	Pass
11ac (VHT40)	CH62	8.05	6.38	250	Pass
11ac (VHT80)	CH58	9.03	8.00	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11n (HT20)	CH100	9.24	8.39	250	Pass
11n (HT20)	CH116	9.43	8.77	250	Pass
11n (HT20)	CH140	9.16	8.24	250	Pass
11n (HT40)	CH102	8.75	7.50	250	Pass
11n (HT40)	CH118	9.15	8.22	250	Pass
11n (HT40)	CH134	8.70	7.41	250	Pass
11ac (VHT20)	CH100	9.16	8.24	250	Pass
11ac (VHT20)	CH116	9.27	8.45	250	Pass
11ac (VHT20)	CH140	9.47	8.85	250	Pass
11ac (VHT40)	CH102	8.91	7.78	250	Pass
11ac (VHT40)	CH118	8.81	7.60	250	Pass
11ac (VHT40)	CH134	8.42	6.95	250	Pass
11ac (VHT80)	CH106	9.22	8.36	250	Pass
11ac (VHT80)	CH122	9.44	8.79	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11n (HT20)	CH149	9.47	8.85	1000	Pass
11n (HT20)	CH157	9.57	9.06	1000	Pass
11n (HT20)	CH165	9.35	8.61	1000	Pass
11n (HT40)	CH151	8.59	7.23	1000	Pass
11n (HT40)	CH159	9.00	7.94	1000	Pass
11ac (VHT20)	CH149	9.25	8.41	1000	Pass
11ac (VHT20)	CH157	9.41	8.73	1000	Pass
11ac (VHT20)	CH165	9.63	9.18	1000	Pass
11ac (VHT40)	CH151	8.78	7.55	1000	Pass
11ac (VHT40)	CH159	8.69	7.40	1000	Pass
11ac (VHT80)	CH155	9.48	8.87	1000	Pass

MIMO

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11n (HT20)	CH36	12.63	18.34	1000	Pass
11n (HT20)	CH44	12.69	18.60	1000	Pass
11n (HT20)	CH48	12.56	18.01	1000	Pass
11n (HT40)	CH38	12.93	19.64	1000	Pass
11n (HT40)	CH46	12.02	15.92	1000	Pass
11ac (VHT20)	CH36	11.71	14.81	1000	Pass
11ac (VHT20)	CH44	12.80	19.06	1000	Pass
11ac (VHT20)	CH48	12.64	18.34	1000	Pass
11ac (VHT40)	CH38	12.86	19.33	1000	Pass
11ac (VHT40)	CH46	11.67	14.68	1000	Pass
11ac (VHT80)	CH42	12.30	16.98	1000	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11n (HT20)	CH52	12.59	18.17	250	Pass
11n (HT20)	CH60	12.17	16.47	250	Pass
11n (HT20)	CH64	12.23	16.71	250	Pass
11n (HT40)	CH54	11.60	14.47	250	Pass
11n (HT40)	CH62	11.49	14.11	250	Pass
11ac (VHT20)	CH52	12.66	18.43	250	Pass
11ac (VHT20)	CH60	12.48	17.72	250	Pass
11ac (VHT20)	CH64	12.51	17.83	250	Pass
11ac (VHT40)	CH54	11.86	15.34	250	Pass
11ac (VHT40)	CH62	11.73	14.89	250	Pass
11ac (VHT80)	CH58	12.36	17.22	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11n (HT20)	CH100	12.64	18.35	250	Pass
11n (HT20)	CH116	12.70	18.61	250	Pass
11n (HT20)	CH140	12.46	17.62	250	Pass
11n (HT40)	CH102	12.04	16.01	250	Pass
11n (HT40)	CH118	12.38	17.28	250	Pass
11n (HT40)	CH134	12.16	16.43	250	Pass
11ac (VHT20)	CH100	12.52	17.88	250	Pass
11ac (VHT20)	CH116	12.55	17.98	250	Pass
11ac (VHT20)	CH140	12.77	18.92	250	Pass
11ac (VHT40)	CH102	12.18	16.53	250	Pass
11ac (VHT40)	CH118	12.05	16.04	250	Pass
11ac (VHT40)	CH134	11.84	15.29	250	Pass
11ac (VHT80)	CH106	12.45	17.58	250	Pass
11ac (VHT80)	CH122	12.74	18.79	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11n (HT20)	CH149	12.83	19.20	1000	Pass
11n (HT20)	CH157	12.86	19.31	1000	Pass
11n (HT20)	CH165	12.60	18.20	1000	Pass
11n (HT40)	CH151	11.90	15.49	1000	Pass
11n (HT40)	CH159	12.22	16.67	1000	Pass
11ac (VHT20)	CH149	12.64	18.35	1000	Pass
11ac (VHT20)	CH157	12.68	18.55	1000	Pass
11ac (VHT20)	CH165	12.88	19.39	1000	Pass
11ac (VHT40)	CH151	12.10	16.22	1000	Pass
11ac (VHT40)	CH159	11.90	15.49	1000	Pass
11ac (VHT80)	CH155	12.77	18.92	1000	Pass

A.2 Emission Bandwidth & 99% Bandwidth

Note: Test plots please refer to the document “Annex No.: BL-SZ23B0294-602 Data Part 1.pdf”.

Test Data

SISO-Antenna 0

U-NII-1 (5150 - 5250 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH36	20.28	16.60
11a	CH44	20.60	16.59
11a	CH48	20.40	16.62
11n (HT20)	CH36	20.22	17.57
11n (HT20)	CH44	20.57	17.60
11n (HT20)	CH48	20.39	17.58
11n (HT40)	CH38	40.77	36.10
11n (HT40)	CH46	40.93	36.12
11ac (VHT20)	CH36	20.31	17.57
11ac (VHT20)	CH44	20.34	17.62
11ac (VHT20)	CH48	20.38	17.60
11ac (VHT40)	CH38	40.48	36.08
11ac (VHT40)	CH46	40.77	36.11
11ac (VHT80)	CH42	81.49	75.60

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH52	20.56	16.62
11a	CH60	20.61	16.61
11a	CH64	20.34	16.56
11n (HT20)	CH52	20.34	17.59
11n (HT20)	CH60	20.45	17.61
11n (HT20)	CH64	20.40	17.59
11n (HT40)	CH54	40.85	36.15
11n (HT40)	CH62	40.87	36.15
11ac (VHT20)	CH52	20.47	17.63
11ac (VHT20)	CH60	20.35	17.61
11ac (VHT20)	CH64	20.38	17.59
11ac (VHT40)	CH54	40.53	36.11
11ac (VHT40)	CH62	41.05	36.20
11ac (VHT80)	CH58	81.39	75.70

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH100	20.50	16.54
11a	CH116	20.69	16.65
11a	CH140	28.14	17.10
11n (HT20)	CH100	20.34	17.60
11n (HT20)	CH116	20.39	17.60
11n (HT20)	CH140	20.59	17.63
11n (HT40)	CH102	40.51	36.07
11n (HT40)	CH118	40.93	36.10
11n (HT40)	CH134	41.06	36.14
11ac (VHT20)	CH100	20.29	17.58
11ac (VHT20)	CH116	20.34	17.61
11ac (VHT20)	CH140	20.50	17.63
11ac (VHT40)	CH102	40.61	36.11
11ac (VHT40)	CH118	40.73	36.14
11ac (VHT40)	CH134	40.74	36.12
11ac (VHT80)	CH106	81.19	75.56
11ac (VHT80)	CH122	81.68	75.62

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH149	28.23	17.36
11a	CH157	32.82	17.97
11a	CH165	32.25	18.05
11n (HT20)	CH149	20.58	17.65
11n (HT20)	CH157	20.86	17.68
11n (HT20)	CH165	20.62	17.67
11n (HT40)	CH151	41.07	36.22
11n (HT40)	CH159	41.14	36.18
11ac (VHT20)	CH149	22.00	17.66
11ac (VHT20)	CH157	21.47	17.70
11ac (VHT20)	CH165	23.02	17.71
11ac (VHT40)	CH151	41.55	36.25
11ac (VHT40)	CH159	41.44	36.23
11ac (VHT80)	CH155	92.89	75.92

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U-NII-1 (5150 - 5250 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH36	20.54	16.58
11a	CH44	20.50	16.62
11a	CH48	21.57	16.60
11n (HT20)	CH36	20.35	16.58
11n (HT20)	CH44	20.14	16.56
11n (HT20)	CH48	20.69	16.60
11n (HT40)	CH38	42.29	36.05
11n (HT40)	CH46	40.44	36.04
11ac (VHT20)	CH36	25.56	17.72
11ac (VHT20)	CH44	25.90	17.69
11ac (VHT20)	CH48	20.83	17.64
11ac (VHT40)	CH38	44.57	36.27
11ac (VHT40)	CH46	41.34	36.11
11ac (VHT80)	CH42	90.35	75.63

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH52	21.69	16.58
11a	CH60	21.58	16.59
11a	CH64	22.34	16.60
11n (HT20)	CH52	20.63	17.64
11n (HT20)	CH60	20.51	17.64
11n (HT20)	CH64	22.62	17.66
11n (HT40)	CH54	42.70	36.16
11n (HT40)	CH62	41.21	36.18
11ac (VHT20)	CH52	21.36	17.64
11ac (VHT20)	CH60	22.07	17.66
11ac (VHT20)	CH64	22.13	17.67
11ac (VHT40)	CH54	40.66	36.16
11ac (VHT40)	CH62	41.01	36.16
11ac (VHT80)	CH58	80.86	75.35

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH100	20.62	17.64
11a	CH116	21.76	17.66
11a	CH140	22.93	17.69
11n (HT20)	CH100	20.31	17.57
11n (HT20)	CH116	20.47	17.61
11n (HT20)	CH140	24.85	17.73
11n (HT40)	CH102	40.76	36.09
11n (HT40)	CH118	40.82	36.11
11n (HT40)	CH134	41.28	36.16
11ac (VHT20)	CH100	22.24	17.69
11ac (VHT20)	CH116	24.69	17.73
11ac (VHT20)	CH140	25.49	17.75
11ac (VHT40)	CH102	45.23	36.18
11ac (VHT40)	CH118	42.68	36.21
11ac (VHT40)	CH134	63.24	36.56
11ac (VHT80)	CH106	81.42	75.71
11ac (VHT80)	CH122	114.80	76.03

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH149	24.50	17.76
11a	CH157	25.89	17.75
11a	CH165	22.59	17.70
11n (HT20)	CH149	22.01	17.73
11n (HT20)	CH157	21.94	17.71
11n (HT20)	CH165	20.72	17.65
11n (HT40)	CH151	47.25	36.25
11n (HT40)	CH159	41.86	36.23
11ac (VHT20)	CH149	28.09	17.84
11ac (VHT20)	CH157	26.37	17.86
11ac (VHT20)	CH165	27.86	17.75
11ac (VHT40)	CH151	42.88	36.29
11ac (VHT40)	CH159	45.48	36.30
11ac (VHT80)	CH155	120.30	76.28

A.3 6 dB Bandwidth

Note: Test plots please refer to the document “Annex No.: BL-SZ23B0294-602 Data Part 2.pdf”.

Test Data

SISO-Antenna 0

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	6 dB Bandwidth (MHz)	Limit (kHz)	Verdict
11a	CH149	15.20	500.00	Pass
11a	CH157	15.20	500.00	Pass
11a	CH165	15.20	500.00	Pass
11n (HT20)	CH149	15.20	500.00	Pass
11n (HT20)	CH157	15.20	500.00	Pass
11n (HT20)	CH165	15.20	500.00	Pass
11n (HT40)	CH151	35.20	500.00	Pass
11n (HT40)	CH159	35.20	500.00	Pass
11ac (VHT20)	CH149	15.20	500.00	Pass
11ac (VHT20)	CH157	15.20	500.00	Pass
11ac (VHT20)	CH165	15.20	500.00	Pass
11ac (VHT40)	CH151	35.20	500.00	Pass
11ac (VHT40)	CH159	35.20	500.00	Pass
11ac (VHT80)	CH155	75.20	500.00	Pass

SISO-Antenna 1

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	6 dB Bandwidth (MHz)	Limit (kHz)	Verdict
11a	CH149	15.40	500.00	Pass
11a	CH157	15.20	500.00	Pass
11a	CH165	15.20	500.00	Pass
11n (HT20)	CH149	15.20	500.00	Pass
11n (HT20)	CH157	15.20	500.00	Pass
11n (HT20)	CH165	15.20	500.00	Pass
11n (HT40)	CH151	35.20	500.00	Pass
11n (HT40)	CH159	35.20	500.00	Pass
11ac (VHT20)	CH149	15.20	500.00	Pass
11ac (VHT20)	CH157	15.20	500.00	Pass
11ac (VHT20)	CH165	15.20	500.00	Pass
11ac (VHT40)	CH151	35.20	500.00	Pass
11ac (VHT40)	CH159	35.20	500.00	Pass
11ac (VHT80)	CH155	75.20	500.00	Pass

A.4 Power Spectral Density

Note [1]: Test plots please refer to the document “Annex No.: BL-SZ23B0294-602 Data Part 3.pdf”.

Note [2]: The PSD has considered the Duty Factor.

Test Data

SISO-Antenna 0

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH36	6.22	11.00	Pass
11a	CH44	5.82	11.00	Pass
11a	CH48	5.90	11.00	Pass
11n (HT20)	CH36	0.25	11.00	Pass
11n (HT20)	CH44	-0.08	11.00	Pass
11n (HT20)	CH48	-0.04	11.00	Pass
11n (HT40)	CH38	-2.93	11.00	Pass
11n (HT40)	CH46	-3.21	11.00	Pass
11ac (VHT20)	CH36	0.19	11.00	Pass
11ac (VHT20)	CH44	-0.33	11.00	Pass
11ac (VHT20)	CH48	-0.28	11.00	Pass
11ac (VHT40)	CH38	-3.22	11.00	Pass
11ac (VHT40)	CH46	-3.25	11.00	Pass
11ac (VHT80)	CH42	-6.80	11.00	Pass

U-NII-2A (5250 - 5350 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH52	6.04	11.00	Pass
11a	CH60	6.12	11.00	Pass
11a	CH64	6.24	11.00	Pass
11n (HT20)	CH52	0.71	11.00	Pass
11n (HT20)	CH60	1.28	11.00	Pass
11n (HT20)	CH64	1.66	11.00	Pass
11n (HT40)	CH54	-2.14	11.00	Pass
11n (HT40)	CH62	-2.11	11.00	Pass
11ac (VHT20)	CH52	0.70	11.00	Pass
11ac (VHT20)	CH60	1.43	11.00	Pass
11ac (VHT20)	CH64	1.72	11.00	Pass
11ac (VHT40)	CH54	-2.22	11.00	Pass
11ac (VHT40)	CH62	-1.88	11.00	Pass
11ac (VHT80)	CH58	-6.02	11.00	Pass

U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH100	6.01	11.00	Pass
11a	CH116	6.45	11.00	Pass
11a	CH140	6.13	11.00	Pass
11n (HT20)	CH100	0.59	11.00	Pass
11n (HT20)	CH116	1.07	11.00	Pass
11n (HT20)	CH140	0.15	11.00	Pass
11n (HT40)	CH102	-2.60	11.00	Pass
11n (HT40)	CH118	-1.77	11.00	Pass
11n (HT40)	CH134	-1.95	11.00	Pass
11ac (VHT20)	CH100	0.54	11.00	Pass
11ac (VHT20)	CH116	1.10	11.00	Pass
11ac (VHT20)	CH140	0.20	11.00	Pass
11ac (VHT40)	CH102	-2.54	11.00	Pass
11ac (VHT40)	CH118	-1.93	11.00	Pass
11ac (VHT40)	CH134	-1.98	11.00	Pass
11ac (VHT80)	CH106	-5.96	11.00	Pass
11ac (VHT80)	CH122	-5.85	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11a	CH149	3.31	30.00	Pass
11a	CH157	3.10	30.00	Pass
11a	CH165	3.07	30.00	Pass
11n (HT20)	CH149	-3.11	30.00	Pass
11n (HT20)	CH157	-3.52	30.00	Pass
11n (HT20)	CH165	-3.47	30.00	Pass
11n (HT40)	CH151	-6.16	30.00	Pass
11n (HT40)	CH159	-6.71	30.00	Pass
11ac (VHT20)	CH149	-2.93	30.00	Pass
11ac (VHT20)	CH157	-3.47	30.00	Pass
11ac (VHT20)	CH165	-3.38	30.00	Pass
11ac (VHT40)	CH151	-6.41	30.00	Pass
11ac (VHT40)	CH159	-6.73	30.00	Pass
11ac (VHT80)	CH155	-10.02	30.00	Pass

SISO-Antenna 1

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH36	5.97	11.00	Pass
11a	CH44	6.26	11.00	Pass
11a	CH48	5.98	11.00	Pass
11n (HT20)	CH36	-0.44	11.00	Pass
11n (HT20)	CH44	-0.06	11.00	Pass
11n (HT20)	CH48	-1.47	11.00	Pass
11n (HT40)	CH38	-3.95	11.00	Pass
11n (HT40)	CH46	-4.53	11.00	Pass
11ac (VHT20)	CH36	-0.10	11.00	Pass
11ac (VHT20)	CH44	-0.10	11.00	Pass
11ac (VHT20)	CH48	-0.50	11.00	Pass
11ac (VHT40)	CH38	-3.71	11.00	Pass
11ac (VHT40)	CH46	-4.21	11.00	Pass
11ac (VHT80)	CH42	-6.18	11.00	Pass

U-NII-2A (5250 - 5350 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH52	3.49	11.00	Pass
11a	CH60	3.39	11.00	Pass
11a	CH64	2.91	11.00	Pass
11n (HT20)	CH52	-1.44	11.00	Pass
11n (HT20)	CH60	-0.86	11.00	Pass
11n (HT20)	CH64	-0.85	11.00	Pass
11n (HT40)	CH54	-4.32	11.00	Pass
11n (HT40)	CH62	-4.40	11.00	Pass
11ac (VHT20)	CH52	-0.39	11.00	Pass
11ac (VHT20)	CH60	-0.85	11.00	Pass
11ac (VHT20)	CH64	-0.90	11.00	Pass
11ac (VHT40)	CH54	-4.06	11.00	Pass
11ac (VHT40)	CH62	-3.95	11.00	Pass
11ac (VHT80)	CH58	-5.82	11.00	Pass

U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH100	3.42	11.00	Pass
11a	CH116	4.30	11.00	Pass
11a	CH140	2.83	11.00	Pass
11n (HT20)	CH100	-0.93	11.00	Pass
11n (HT20)	CH116	-0.18	11.00	Pass
11n (HT20)	CH140	-0.31	11.00	Pass
11n (HT40)	CH102	-3.86	11.00	Pass
11n (HT40)	CH118	-4.07	11.00	Pass
11n (HT40)	CH134	-5.44	11.00	Pass
11ac (VHT20)	CH100	-0.51	11.00	Pass
11ac (VHT20)	CH116	0.27	11.00	Pass
11ac (VHT20)	CH140	0.69	11.00	Pass
11ac (VHT40)	CH102	-3.64	11.00	Pass
11ac (VHT40)	CH118	-3.00	11.00	Pass
11ac (VHT40)	CH134	-4.36	11.00	Pass
11ac (VHT80)	CH106	-5.13	11.00	Pass
11ac (VHT80)	CH122	-5.56	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11a	CH149	-1.58	30.00	Pass
11a	CH157	-1.87	30.00	Pass
11a	CH165	-1.89	30.00	Pass
11n (HT20)	CH149	-2.40	30.00	Pass
11n (HT20)	CH157	-2.14	30.00	Pass
11n (HT20)	CH165	-2.20	30.00	Pass
11n (HT40)	CH151	-6.53	30.00	Pass
11n (HT40)	CH159	-5.79	30.00	Pass
11ac (VHT20)	CH149	-2.08	30.00	Pass
11ac (VHT20)	CH157	-1.78	30.00	Pass
11ac (VHT20)	CH165	-1.64	30.00	Pass
11ac (VHT40)	CH151	-5.21	30.00	Pass
11ac (VHT40)	CH159	-4.69	30.00	Pass
11ac (VHT80)	CH155	-7.66	30.00	Pass

MIMO-Antenna 0

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11n (HT20)	CH36	-1.00	11.00	Pass
11n (HT20)	CH44	-1.32	11.00	Pass
11n (HT20)	CH48	-1.35	11.00	Pass
11n (HT40)	CH38	-4.17	11.00	Pass
11n (HT40)	CH46	-4.89	11.00	Pass
11ac (VHT20)	CH36	-1.75	11.00	Pass
11ac (VHT20)	CH44	-1.04	11.00	Pass
11ac (VHT20)	CH48	-0.92	11.00	Pass
11ac (VHT40)	CH38	-4.01	11.00	Pass
11ac (VHT40)	CH46	-5.12	11.00	Pass
11ac (VHT80)	CH42	-7.87	11.00	Pass

U-NII-2A (5250 - 5350 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11n (HT20)	CH52	-1.35	11.00	Pass
11n (HT20)	CH60	-1.21	11.00	Pass
11n (HT20)	CH64	-1.09	11.00	Pass
11n (HT40)	CH54	-5.25	11.00	Pass
11n (HT40)	CH62	-5.10	11.00	Pass
11ac (VHT20)	CH52	-0.89	11.00	Pass
11ac (VHT20)	CH60	-0.84	11.00	Pass
11ac (VHT20)	CH64	-0.80	11.00	Pass
11ac (VHT40)	CH54	-4.95	11.00	Pass
11ac (VHT40)	CH62	-4.97	11.00	Pass
11ac (VHT80)	CH58	-8.16	11.00	Pass

U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11n (HT20)	CH100	-1.02	11.00	Pass
11n (HT20)	CH116	-0.94	11.00	Pass
11n (HT20)	CH140	-1.32	11.00	Pass
11n (HT40)	CH102	-5.02	11.00	Pass
11n (HT40)	CH118	-4.51	11.00	Pass
11n (HT40)	CH134	-4.69	11.00	Pass
11ac (VHT20)	CH100	-1.02	11.00	Pass
11ac (VHT20)	CH116	-1.07	11.00	Pass
11ac (VHT20)	CH140	-1.00	11.00	Pass
11ac (VHT40)	CH102	-4.88	11.00	Pass
11ac (VHT40)	CH118	-4.92	11.00	Pass
11ac (VHT40)	CH134	-4.89	11.00	Pass
11ac (VHT80)	CH106	-7.92	11.00	Pass
11ac (VHT80)	CH122	-7.43	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11n (HT20)	CH149	-3.73	30.00	Pass
11n (HT20)	CH157	-3.64	30.00	Pass
11n (HT20)	CH165	-4.25	30.00	Pass
11n (HT40)	CH151	-7.74	30.00	Pass
11n (HT40)	CH159	-7.48	30.00	Pass
11ac (VHT20)	CH149	-3.75	30.00	Pass
11ac (VHT20)	CH157	-3.69	30.00	Pass
11ac (VHT20)	CH165	-3.75	30.00	Pass
11ac (VHT40)	CH151	-7.60	30.00	Pass
11ac (VHT40)	CH159	-7.70	30.00	Pass
11ac (VHT80)	CH155	-9.84	30.00	Pass

MIMO-Antenna 1

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11n (HT20)	CH36	-1.99	11.00	Pass
11n (HT20)	CH44	-1.75	11.00	Pass
11n (HT20)	CH48	-1.70	11.00	Pass
11n (HT40)	CH38	-5.39	11.00	Pass
11n (HT40)	CH46	-5.84	11.00	Pass
11ac (VHT20)	CH36	-2.99	11.00	Pass
11ac (VHT20)	CH44	-1.90	11.00	Pass
11ac (VHT20)	CH48	-1.84	11.00	Pass
11ac (VHT40)	CH38	-4.97	11.00	Pass
11ac (VHT40)	CH46	-6.01	11.00	Pass
11ac (VHT80)	CH42	-8.98	11.00	Pass

U-NII-2A (5250 - 5350 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11n (HT20)	CH52	-1.77	11.00	Pass
11n (HT20)	CH60	-2.84	11.00	Pass
11n (HT20)	CH64	-2.83	11.00	Pass
11n (HT40)	CH54	-6.32	11.00	Pass
11n (HT40)	CH62	-6.75	11.00	Pass
11ac (VHT20)	CH52	-1.91	11.00	Pass
11ac (VHT20)	CH60	-2.54	11.00	Pass
11ac (VHT20)	CH64	-2.40	11.00	Pass
11ac (VHT40)	CH54	-5.92	11.00	Pass
11ac (VHT40)	CH62	-6.37	11.00	Pass
11ac (VHT80)	CH58	-8.82	11.00	Pass

U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11n (HT20)	CH100	-1.79	11.00	Pass
11n (HT20)	CH116	-1.44	11.00	Pass
11n (HT20)	CH140	-1.82	11.00	Pass
11n (HT40)	CH102	-5.46	11.00	Pass
11n (HT40)	CH118	-5.11	11.00	Pass
11n (HT40)	CH134	-5.55	11.00	Pass
11ac (VHT20)	CH100	-1.58	11.00	Pass
11ac (VHT20)	CH116	-1.51	11.00	Pass
11ac (VHT20)	CH140	-1.55	11.00	Pass
11ac (VHT40)	CH102	-5.38	11.00	Pass
11ac (VHT40)	CH118	-5.21	11.00	Pass
11ac (VHT40)	CH134	-5.72	11.00	Pass
11ac (VHT80)	CH106	-8.30	11.00	Pass
11ac (VHT80)	CH122	-8.02	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11n (HT20)	CH149	-4.20	30.00	Pass
11n (HT20)	CH157	-4.30	30.00	Pass
11n (HT20)	CH165	-4.44	30.00	Pass
11n (HT40)	CH151	-8.29	30.00	Pass
11n (HT40)	CH159	-8.20	30.00	Pass
11ac (VHT20)	CH149	-4.37	30.00	Pass
11ac (VHT20)	CH157	-4.36	30.00	Pass
11ac (VHT20)	CH165	-4.07	30.00	Pass
11ac (VHT40)	CH151	-8.05	30.00	Pass
11ac (VHT40)	CH159	-8.11	30.00	Pass
11ac (VHT80)	CH155	-10.80	30.00	Pass

MIMO

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11n (HT20)	CH36	1.55	11.00	Pass
11n (HT20)	CH44	1.48	11.00	Pass
11n (HT20)	CH48	1.49	11.00	Pass
11n (HT40)	CH38	-1.73	11.00	Pass
11n (HT40)	CH46	-2.33	11.00	Pass
11ac (VHT20)	CH36	0.68	11.00	Pass
11ac (VHT20)	CH44	1.56	11.00	Pass
11ac (VHT20)	CH48	1.65	11.00	Pass
11ac (VHT40)	CH38	-1.45	11.00	Pass
11ac (VHT40)	CH46	-2.53	11.00	Pass
11ac (VHT80)	CH42	-5.38	11.00	Pass

U-NII-2A (5250 - 5350 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11n (HT20)	CH52	1.46	11.00	Pass
11n (HT20)	CH60	1.06	11.00	Pass
11n (HT20)	CH64	1.13	11.00	Pass
11n (HT40)	CH54	-2.74	11.00	Pass
11n (HT40)	CH62	-2.84	11.00	Pass
11ac (VHT20)	CH52	1.64	11.00	Pass
11ac (VHT20)	CH60	1.40	11.00	Pass
11ac (VHT20)	CH64	1.48	11.00	Pass
11ac (VHT40)	CH54	-2.40	11.00	Pass
11ac (VHT40)	CH62	-2.60	11.00	Pass
11ac (VHT80)	CH58	-5.47	11.00	Pass

U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11n (HT20)	CH100	1.62	11.00	Pass
11n (HT20)	CH116	1.83	11.00	Pass
11n (HT20)	CH140	1.45	11.00	Pass
11n (HT40)	CH102	-2.22	11.00	Pass
11n (HT40)	CH118	-1.79	11.00	Pass
11n (HT40)	CH134	-2.09	11.00	Pass
11ac (VHT20)	CH100	1.72	11.00	Pass
11ac (VHT20)	CH116	1.73	11.00	Pass
11ac (VHT20)	CH140	1.74	11.00	Pass
11ac (VHT40)	CH102	-2.11	11.00	Pass
11ac (VHT40)	CH118	-2.05	11.00	Pass
11ac (VHT40)	CH134	-2.28	11.00	Pass
11ac (VHT80)	CH106	-5.10	11.00	Pass
11ac (VHT80)	CH122	-4.70	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11n (HT20)	CH149	-0.95	30.00	Pass
11n (HT20)	CH157	-0.94	30.00	Pass
11n (HT20)	CH165	-1.33	30.00	Pass
11n (HT40)	CH151	-4.99	30.00	Pass
11n (HT40)	CH159	-4.81	30.00	Pass
11ac (VHT20)	CH149	-1.04	30.00	Pass
11ac (VHT20)	CH157	-1.00	30.00	Pass
11ac (VHT20)	CH165	-0.90	30.00	Pass
11ac (VHT40)	CH151	-4.81	30.00	Pass
11ac (VHT40)	CH159	-4.89	30.00	Pass
11ac (VHT80)	CH155	-7.29	30.00	Pass

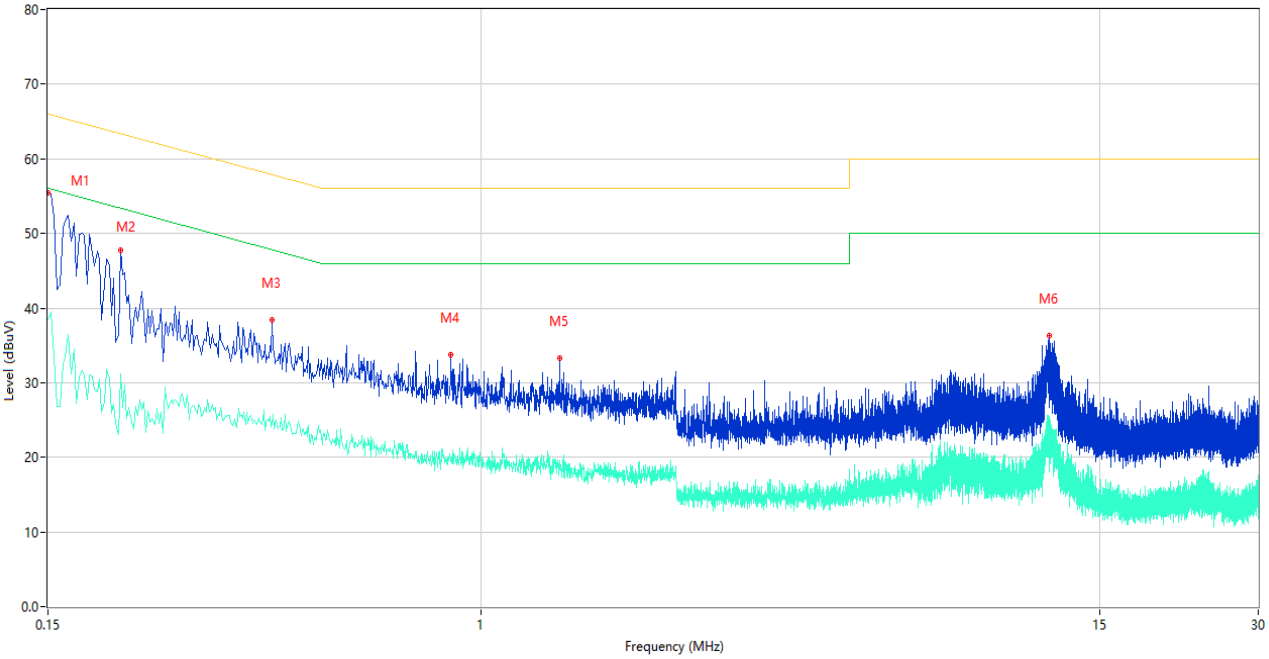
A.5 Conducted Emissions

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

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

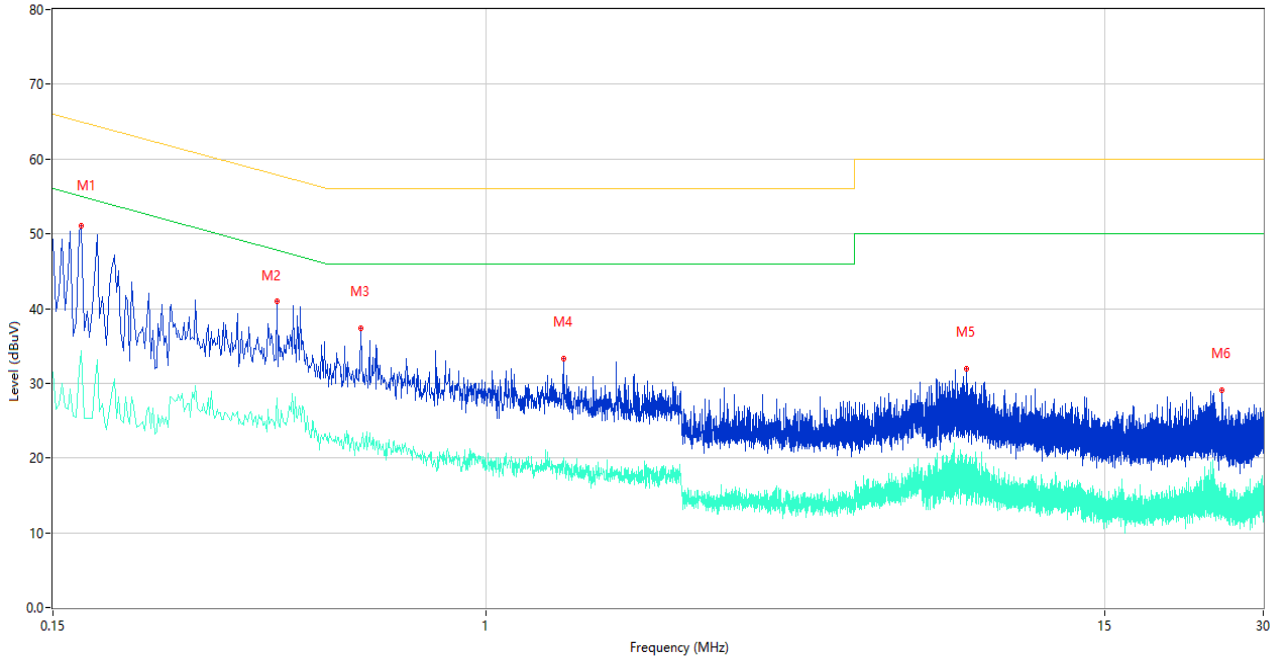
Test Data and Plots

PHASE L



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.150	55.46	9.47	66.00	10.54	Peak	L	Pass
1**	0.150	38.39	9.47	56.00	17.61	AV	L	Pass
2	0.206	47.75	9.42	63.37	15.62	Peak	L	Pass
2**	0.206	31.24	9.42	53.37	22.13	AV	L	Pass
3	0.400	38.38	10.01	57.85	19.47	Peak	L	Pass
3**	0.400	24.45	10.01	47.85	23.40	AV	L	Pass
4	0.876	33.72	9.62	56.00	22.28	Peak	L	Pass
4**	0.876	19.49	9.62	46.00	26.51	AV	L	Pass
5	1.408	33.28	10.05	56.00	22.72	Peak	L	Pass
5**	1.408	19.57	10.05	46.00	26.43	AV	L	Pass
6	12.016	36.30	8.29	60.00	23.70	Peak	L	Pass
6**	12.016	18.07	8.29	50.00	31.93	AV	L	Pass

PHASE N



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.170	51.01	9.45	64.96	13.95	Peak	N	Pass
1**	0.170	34.35	9.45	54.96	20.61	AV	N	Pass
2	0.400	40.92	10.01	57.85	16.93	Peak	N	Pass
2**	0.400	28.03	10.01	47.85	19.82	AV	N	Pass
3	0.578	37.30	9.92	56.00	18.70	Peak	N	Pass
3**	0.578	21.59	9.92	46.00	24.41	AV	N	Pass
4	1.402	33.25	10.09	56.00	22.75	Peak	N	Pass
4**	1.402	20.04	10.09	46.00	25.96	AV	N	Pass
5	8.176	31.96	9.10	60.00	28.04	Peak	N	Pass
5**	8.176	19.79	9.10	50.00	30.21	AV	N	Pass
6	24.998	29.11	6.63	60.00	30.89	Peak	N	Pass
6**	24.998	13.11	6.63	50.00	36.89	AV	N	Pass

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

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

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

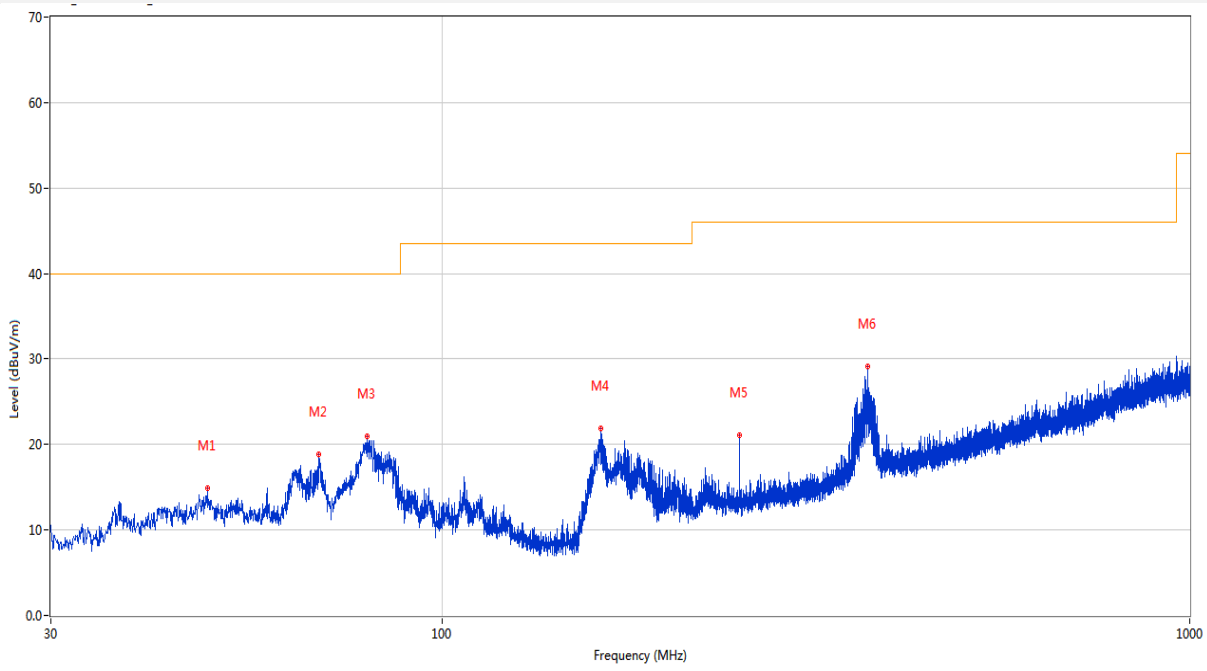
Note [3]: The low frequency, which started from 9 kHz to 30 MHz, was pre-scanned and the result which was 20 dB lower than the limit line per 15.31(o) was not reported.

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

Note [5]: For Multiple transmitter output, the quantity *10 log (NANT)* dB is added to each spectrum value before comparing to the emission limit. When testing out-of-band and spurious emissions against relative emission limits, tests may be performed on each output individually without summing or adding *10 log(NANT)* if the measurements are made relative to the in-band emissions on the individual outputs.

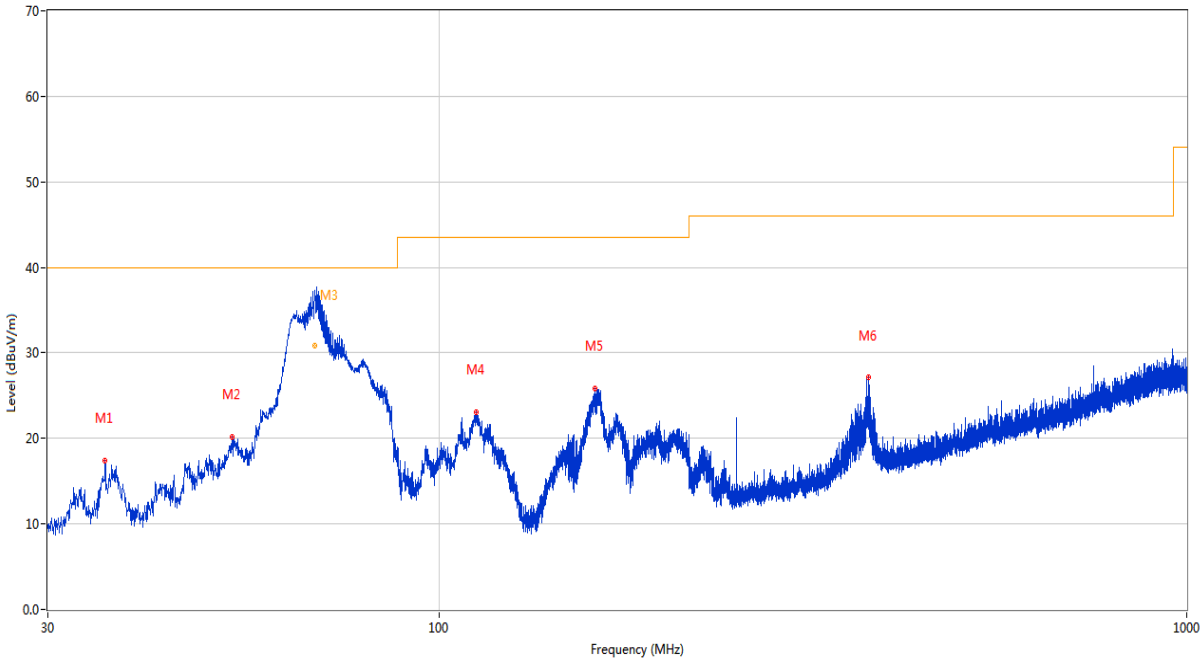
Test Data and Plots

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	48.575	14.85	-22.52	40.0	25.15	Peak	214.70	100	Horizontal	Pass
2	68.461	18.80	-26.11	40.0	21.20	Peak	22.10	200	Horizontal	Pass
3	79.470	21.01	-28.42	40.0	18.99	Peak	211.60	200	Horizontal	Pass
4	162.890	21.85	-26.98	43.5	21.65	Peak	271.90	200	Horizontal	Pass
5	249.996	21.07	-22.91	46.0	24.93	Peak	125.10	200	Horizontal	Pass
6	370.567	29.08	-19.67	46.0	16.92	Peak	85.90	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	35.772	17.39	-25.11	40.0	22.61	Peak	304.50	100	Vertical	Pass
2	52.941	20.17	-23.01	40.0	19.83	Peak	110.00	100	Vertical	Pass
3	68.325	35.67	-26.25	40.0	4.33	Peak	225.10	119	Vertical	N/A
3*	68.325	30.85	-26.25	40.0	9.15	QP	225.10	119	Vertical	Pass
4	112.256	23.14	-24.44	43.5	20.36	Peak	222.90	100	Vertical	Pass
5	161.532	25.78	-27.16	43.5	17.72	Peak	251.80	100	Vertical	Pass
6	375.369	27.09	-19.11	46.0	18.91	Peak	259.60	100	Vertical	Pass

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

SISO-Antenna 0

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	1482.200	37.84	-17.31	74.0	36.16	Peak	237.00	400	Horizontal	Pass
1**	1482.200	28.23	-17.31	54.0	25.77	AV	237.00	400	Horizontal	Pass
2	4136.750	47.10	-5.39	74.0	26.90	Peak	237.00	200	Horizontal	Pass
2**	4136.750	37.11	-5.39	54.0	16.89	AV	237.00	200	Horizontal	Pass
3	5182.250	108.49	-2.35	--	--	Peak	360.00	100	Horizontal	N/A
3**	5182.250	101.76	-2.35	--	--	AV	360.00	100	Horizontal	N/A
4	7615.000	53.28	0.34	74.0	20.72	Peak	115.00	300	Horizontal	Pass
4**	7615.000	43.08	0.34	54.0	10.92	AV	115.00	300	Horizontal	Pass
5	10362.888	55.61	-2.90	68.2	12.59	Peak	139.00	300	Horizontal	Pass
5**	10362.888	48.70	-2.90	--	--	AV	139.00	300	Horizontal	N/A
6	15535.651	56.16	1.21	74.0	17.84	Peak	223.00	100	Horizontal	Pass
6**	15535.651	46.21	1.21	54.0	7.79	AV	223.00	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	1563.300	38.78	-17.46	74.0	35.22	Peak	356.00	400	Vertical	Pass
1**	1563.300	28.79	-17.46	54.0	25.21	AV	356.00	400	Vertical	Pass
2	4257.000	47.01	-4.04	74.0	26.99	Peak	360.00	300	Vertical	Pass
2**	4257.000	39.02	-4.04	54.0	14.98	AV	360.00	300	Vertical	Pass
3	5178.500	98.91	-2.63	--	--	Peak	340.00	200	Vertical	N/A
3**	5178.500	91.07	-2.63	--	--	AV	340.00	200	Vertical	N/A
4	7369.000	52.56	0.68	74.0	21.44	Peak	340.00	400	Vertical	Pass
4**	7369.000	43.87	0.68	54.0	10.13	AV	340.00	400	Vertical	Pass
5	12547.412	52.00	1.16	74.0	22.00	Peak	285.00	200	Vertical	Pass
5**	12547.412	43.16	1.16	54.0	10.84	AV	285.00	200	Vertical	Pass
6	16168.800	54.17	2.02	74.0	19.83	Peak	11.00	100	Vertical	Pass
6**	16168.800	45.06	2.02	54.0	8.94	AV	11.00	100	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	1562.400	37.93	-17.33	74.0	36.07	Peak	336.00	200	Horizontal	Pass
1**	1562.400	28.29	-17.33	54.0	25.71	AV	336.00	200	Horizontal	Pass
2	4242.500	46.84	-4.59	74.0	27.16	Peak	36.00	100	Horizontal	Pass
2**	4242.500	37.95	-4.59	54.0	16.05	AV	36.00	100	Horizontal	Pass
3	5217.500	108.16	-2.81	--	--	Peak	36.00	100	Horizontal	N/A
3**	5217.500	100.86	-2.81	--	--	AV	36.00	100	Horizontal	N/A
4	7315.250	52.63	0.51	74.0	21.37	Peak	220.00	400	Horizontal	Pass
4**	7315.250	42.93	0.51	54.0	11.07	AV	220.00	400	Horizontal	Pass
5	10446.963	56.78	-2.07	68.2	11.42	Peak	147.00	400	Horizontal	Pass
5**	10446.963	47.43	-2.07	--	-47.43	AV	147.00	400	Horizontal	N/A
6	16165.125	53.69	2.05	74.0	20.31	Peak	103.00	100	Horizontal	Pass
6**	16165.125	45.98	2.05	54.0	8.02	AV	103.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1503.400	38.02	-17.08	74.0	35.98	Peak	67.00	400	Vertical	Pass
1**	1503.400	28.41	-17.08	54.0	25.59	AV	67.00	400	Vertical	Pass
2	4122.000	46.86	-5.66	74.0	27.14	Peak	-1.00	200	Vertical	Pass
2**	4122.000	37.71	-5.66	54.0	16.29	AV	-1.00	200	Vertical	Pass
3	5219.000	100.32	-2.84	--	--	Peak	282.00	150	Vertical	N/A
3**	5219.000	93.55	-2.84	--	--	AV	282.00	150	Vertical	N/A
4	7740.750	53.21	0.46	74.0	20.79	Peak	238.00	400	Vertical	Pass
4**	7740.750	43.88	0.46	54.0	10.12	AV	238.00	400	Vertical	Pass
5	12533.162	52.49	1.25	74.0	21.51	Peak	263.00	150	Vertical	Pass
5**	12533.162	42.66	1.25	54.0	11.34	AV	263.00	150	Vertical	Pass
6	16174.576	53.42	1.99	74.0	20.58	Peak	360.00	300	Vertical	Pass
6**	16174.576	45.16	1.99	54.0	8.84	AV	360.00	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	1453.200	38.10	-16.92	74.0	35.90	Peak	203.00	400	Horizontal	Pass
1**	1453.200	28.50	-16.92	54.0	25.50	AV	203.00	400	Horizontal	Pass
2	4294.000	46.68	-4.73	74.0	27.32	Peak	67.00	400	Horizontal	Pass
2**	4294.000	37.54	-4.73	54.0	16.46	AV	67.00	400	Horizontal	Pass
3	5236.750	108.39	-2.91	--	--	Peak	43.00	200	Horizontal	N/A
3**	5236.750	101.29	-2.91	--	--	AV	43.00	200	Horizontal	N/A
4	7661.250	53.54	0.99	74.0	20.46	Peak	67.00	400	Horizontal	Pass
4**	7661.250	43.02	0.99	54.0	10.98	AV	67.00	400	Horizontal	Pass
5	10477.600	57.90	-1.66	68.2	10.30	Peak	149.00	400	Horizontal	Pass
5**	10477.600	48.79	-1.66	--	-48.79	AV	149.00	400	Horizontal	N/A
6	15724.387	55.29	1.42	74.0	18.71	Peak	0.00	200	Horizontal	Pass
6**	15724.387	45.79	1.42	54.0	8.21	AV	0.00	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	1470.400	38.09	-17.36	74.0	35.91	Peak	113.00	200	Vertical	Pass
1**	1470.400	28.90	-17.36	54.0	25.10	AV	113.00	200	Vertical	Pass
2	4336.000	46.79	-4.72	74.0	27.21	Peak	0.00	400	Vertical	Pass
2**	4336.000	37.43	-4.72	54.0	16.57	AV	0.00	400	Vertical	Pass
3	5235.750	97.41	-2.94	--	--	Peak	305.00	200	Vertical	N/A
3**	5235.750	89.53	-2.94	--	--	AV	305.00	200	Vertical	N/A
4	7485.750	53.27	1.39	74.0	20.73	Peak	352.00	400	Vertical	Pass
4**	7485.750	43.58	1.39	54.0	10.42	AV	352.00	400	Vertical	Pass
5	12408.001	52.24	1.10	74.0	21.76	Peak	356.00	200	Vertical	Pass
5**	12408.001	42.90	1.10	54.0	11.10	AV	356.00	200	Vertical	Pass
6	16176.675	53.89	1.97	74.0	20.11	Peak	48.00	300	Vertical	Pass
6**	16176.675	44.74	1.97	54.0	9.26	AV	48.00	300	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	1453.500	38.19	-16.95	74.0	35.81	Peak	127.00	400	Horizontal	Pass
1**	1453.500	28.74	-16.95	54.0	25.26	AV	127.00	400	Horizontal	Pass
2	4256.000	46.75	-4.07	74.0	27.25	Peak	36.00	300	Horizontal	Pass
2**	4256.000	38.01	-4.07	54.0	15.99	AV	36.00	300	Horizontal	Pass
3	5178.000	101.12	-2.54	--	--	Peak	36.00	150	Horizontal	N/A
3**	5178.000	93.51	-2.54	--	--	AV	36.00	150	Horizontal	N/A
4	7478.000	53.17	0.38	74.0	20.83	Peak	286.00	400	Horizontal	Pass
4**	7478.000	43.21	0.38	54.0	10.79	AV	286.00	400	Horizontal	Pass
5	12026.338	52.57	0.11	74.0	21.43	Peak	67.00	200	Horizontal	Pass
5**	12026.338	42.94	0.11	54.0	11.06	AV	67.00	200	Horizontal	Pass
6	16183.500	53.88	1.92	74.0	20.12	Peak	239.00	200	Horizontal	Pass
6**	16183.500	44.64	1.92	54.0	9.36	AV	239.00	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	1497.300	39.14	-16.79	74.0	34.86	Peak	293.00	300	Vertical	Pass
1**	1497.300	28.18	-16.79	54.0	25.82	AV	293.00	300	Vertical	Pass
2	4281.000	46.78	-4.59	74.0	27.22	Peak	360.00	300	Vertical	Pass
2**	4281.000	38.15	-4.59	54.0	15.85	AV	360.00	300	Vertical	Pass
3	5181.000	90.36	-2.37	--	--	Peak	284.00	200	Vertical	N/A
3**	5181.000	82.70	-2.37	--	--	AV	284.00	200	Vertical	N/A
4	7492.750	52.63	1.19	74.0	21.37	Peak	223.00	200	Vertical	Pass
4**	7492.750	43.95	1.19	54.0	10.05	AV	223.00	200	Vertical	Pass
5	11783.375	53.03	-0.16	74.0	20.97	Peak	112.00	150	Vertical	Pass
5**	11783.375	43.43	-0.16	54.0	10.57	AV	112.00	150	Vertical	Pass
6	16167.224	53.72	2.04	74.0	20.28	Peak	86.00	400	Vertical	Pass
6**	16167.224	45.17	2.04	54.0	8.83	AV	86.00	400	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	1497.900	37.94	-16.85	74.0	36.06	Peak	360.00	200	Horizontal	Pass
1**	1497.900	28.75	-16.85	54.0	25.25	AV	360.00	200	Horizontal	Pass
2	4351.750	47.13	-4.70	74.0	26.87	Peak	247.00	300	Horizontal	Pass
2**	4351.750	37.48	-4.70	54.0	16.52	AV	247.00	300	Horizontal	Pass
3	5220.750	100.83	-2.93	--	--	Peak	18.00	200	Horizontal	N/A
3**	5220.750	93.52	-2.93	--	--	AV	18.00	200	Horizontal	N/A
4	7711.250	53.00	1.79	74.0	21.00	Peak	203.00	400	Horizontal	Pass
4**	7711.250	43.83	1.79	54.0	10.17	AV	203.00	400	Horizontal	Pass
5	12418.925	51.95	1.08	74.0	22.05	Peak	61.00	200	Horizontal	Pass
5**	12418.925	43.10	1.08	54.0	10.90	AV	61.00	200	Horizontal	Pass
6	16172.213	54.63	2.00	74.0	19.37	Peak	225.00	200	Horizontal	Pass
6**	16172.213	44.89	2.00	54.0	9.11	AV	225.00	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	1447.800	38.40	-16.73	74.0	35.60	Peak	285.00	200	Vertical	Pass
1**	1447.800	29.11	-16.73	54.0	24.89	AV	285.00	200	Vertical	Pass
2	4348.750	47.03	-4.53	74.0	26.97	Peak	215.00	200	Vertical	Pass
2**	4348.750	37.06	-4.53	54.0	16.94	AV	215.00	200	Vertical	Pass
3	5222.000	91.69	-2.99	--	--	Peak	295.00	100	Vertical	N/A
3**	5222.000	84.19	-2.99	--	--	AV	295.00	100	Vertical	N/A
4	7484.500	52.91	1.16	74.0	21.09	Peak	275.00	100	Vertical	Pass
4**	7484.500	43.95	1.16	54.0	10.05	AV	275.00	100	Vertical	Pass
5	11804.276	52.33	-0.19	74.0	21.67	Peak	308.00	150	Vertical	Pass
5**	11804.276	43.32	-0.19	54.0	10.68	AV	308.00	150	Vertical	Pass
6	16171.425	53.38	2.01	74.0	20.62	Peak	4.00	100	Vertical	Pass
6**	16171.425	44.99	2.01	54.0	9.01	AV	4.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1458.000	39.37	-16.96	74.0	34.63	Peak	183.00	100	Horizontal	Pass
1**	1458.000	29.16	-16.96	54.0	24.84	AV	183.00	100	Horizontal	Pass
2	4342.500	46.99	-4.89	74.0	27.01	Peak	120.00	400	Horizontal	Pass
2**	4342.500	37.49	-4.89	54.0	16.51	AV	120.00	400	Horizontal	Pass
3	5237.000	100.86	-2.85	--	--	Peak	38.00	150	Horizontal	N/A
3**	5237.000	93.22	-2.85	--	--	AV	38.00	150	Horizontal	N/A
4	7490.000	53.10	1.37	74.0	20.90	Peak	310.00	200	Horizontal	Pass
4**	7490.000	43.75	1.37	54.0	10.25	AV	310.00	200	Horizontal	Pass
5	12565.224	52.64	0.88	74.0	21.36	Peak	231.00	150	Horizontal	Pass
5**	12565.224	42.55	0.88	54.0	11.45	AV	231.00	150	Horizontal	Pass
6	16161.450	53.35	2.07	74.0	20.65	Peak	164.00	200	Horizontal	Pass
6**	16161.450	44.86	2.07	54.0	9.14	AV	164.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1601.000	38.04	-17.01	74.0	35.96	Peak	25.00	300	Vertical	Pass
1**	1601.000	27.90	-17.01	54.0	26.10	AV	25.00	300	Vertical	Pass
2	4300.000	46.67	-5.40	74.0	27.33	Peak	283.00	100	Vertical	Pass
2**	4300.000	36.77	-5.40	54.0	17.23	AV	283.00	100	Vertical	Pass
3	5241.000	88.41	-3.09	--	--	Peak	97.00	100	Vertical	N/A
3**	5241.000	80.83	-3.09	--	--	AV	97.00	100	Vertical	N/A
4	7742.750	53.15	0.60	74.0	20.85	Peak	160.00	100	Vertical	Pass
4**	7742.750	44.06	0.60	54.0	9.94	AV	160.00	100	Vertical	Pass
5	12304.451	52.38	0.58	74.0	21.62	Peak	260.00	200	Vertical	Pass
5**	12304.451	42.78	0.58	54.0	11.22	AV	260.00	200	Vertical	Pass
6	16177.200	53.54	1.97	74.0	20.46	Peak	218.00	200	Vertical	Pass
6**	16177.200	44.54	1.97	54.0	9.46	AV	218.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1441.400	38.61	-16.85	74.0	35.39	Peak	201.00	200	Horizontal	Pass
1**	1441.400	28.33	-16.85	54.0	25.67	AV	201.00	200	Horizontal	Pass
2	4231.750	47.56	-5.10	74.0	26.44	Peak	157.00	300	Horizontal	Pass
2**	4231.750	38.61	-5.10	54.0	15.39	AV	157.00	300	Horizontal	Pass
3	5187.750	98.33	-2.46	--	--	Peak	36.00	200	Horizontal	N/A
3**	5187.750	90.58	-2.46	--	--	AV	36.00	200	Horizontal	N/A
4	7357.000	52.77	0.81	74.0	21.23	Peak	137.00	200	Horizontal	Pass
4**	7357.000	44.51	0.81	54.0	9.49	AV	137.00	200	Horizontal	Pass
5	12060.537	52.14	-0.21	74.0	21.86	Peak	251.00	150	Horizontal	Pass
5**	12060.537	43.40	-0.21	54.0	10.60	AV	251.00	150	Horizontal	Pass
6	16170.112	54.65	2.02	74.0	19.35	Peak	307.00	300	Horizontal	Pass
6**	16170.112	45.55	2.02	54.0	8.45	AV	307.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1526.200	37.99	-17.19	74.0	36.01	Peak	125.00	300	Vertical	Pass
1**	1526.200	28.02	-17.19	54.0	25.98	AV	125.00	300	Vertical	Pass
2	4260.500	46.98	-4.43	74.0	27.02	Peak	79.00	300	Vertical	Pass
2**	4260.500	37.93	-4.43	54.0	16.07	AV	79.00	300	Vertical	Pass
3	5188.000	88.03	-2.45	--	--	Peak	283.00	150	Vertical	N/A
3**	5188.000	79.79	-2.45	--	--	AV	283.00	150	Vertical	N/A
4	7483.250	52.53	1.17	74.0	21.47	Peak	58.00	300	Vertical	Pass
4**	7483.250	44.11	1.17	54.0	9.89	AV	58.00	300	Vertical	Pass
5	11796.437	52.36	-0.15	74.0	21.64	Peak	61.00	100	Vertical	Pass
5**	11796.437	42.87	-0.15	54.0	11.13	AV	61.00	100	Vertical	Pass
6	16184.025	53.67	1.92	74.0	20.33	Peak	360.00	300	Vertical	Pass
6**	16184.025	44.02	1.92	54.0	9.98	AV	360.00	300	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	1607.600	38.00	-16.99	74.0	36.00	Peak	53.00	300	Horizontal	Pass
1**	1607.600	28.70	-16.99	54.0	25.30	AV	53.00	300	Horizontal	Pass
2	4111.000	47.03	-5.66	74.0	26.97	Peak	82.00	400	Horizontal	Pass
2**	4111.000	37.12	-5.66	54.0	16.88	AV	82.00	400	Horizontal	Pass
3	5234.250	98.62	-2.83	--	--	Peak	36.00	100	Horizontal	N/A
3**	5234.250	91.02	-2.83	--	--	AV	36.00	100	Horizontal	N/A
4	7747.000	53.07	0.21	74.0	20.93	Peak	184.00	300	Horizontal	Pass
4**	7747.000	44.13	0.21	54.0	9.87	AV	184.00	300	Horizontal	Pass
5	12568.075	52.23	0.83	74.0	21.77	Peak	293.00	150	Horizontal	Pass
5**	12568.075	43.18	0.83	54.0	10.82	AV	293.00	150	Horizontal	Pass
6	16170.375	53.53	2.01	74.0	20.47	Peak	79.00	200	Horizontal	Pass
6**	16170.375	44.78	2.01	54.0	9.22	AV	79.00	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	1511.800	38.87	-16.65	74.0	35.13	Peak	301.00	100	Vertical	Pass
1**	1511.800	28.66	-16.65	54.0	25.34	AV	301.00	100	Vertical	Pass
2	4129.750	46.60	-5.54	74.0	27.40	Peak	0.00	200	Vertical	Pass
2**	4129.750	37.73	-5.54	54.0	16.27	AV	0.00	200	Vertical	Pass
3	5225.000	88.90	-3.23	--	--	Peak	298.00	200	Vertical	N/A
3**	5225.000	81.64	-3.23	--	--	AV	298.00	200	Vertical	N/A
4	7490.250	54.13	1.43	74.0	19.87	Peak	360.00	300	Vertical	Pass
4**	7490.250	44.64	1.43	54.0	9.36	AV	360.00	300	Vertical	Pass
5	12518.438	52.06	1.33	74.0	21.94	Peak	42.00	150	Vertical	Pass
5**	12518.438	42.96	1.33	54.0	11.04	AV	42.00	150	Vertical	Pass
6	16159.612	54.13	2.09	74.0	19.87	Peak	154.00	100	Vertical	Pass
6**	16159.612	44.93	2.09	54.0	9.07	AV	154.00	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	1608.100	38.62	-17.06	74.0	35.38	Peak	7.00	400	Horizontal	Pass
1**	1608.100	28.46	-17.06	54.0	25.54	AV	7.00	400	Horizontal	Pass
2	4235.250	47.12	-5.21	74.0	26.88	Peak	316.00	300	Horizontal	Pass
2**	4235.250	37.51	-5.21	54.0	16.49	AV	316.00	300	Horizontal	Pass
3	5181.250	101.93	-2.31	--	--	Peak	36.00	150	Horizontal	N/A
3**	5181.250	94.39	-2.31	--	--	AV	36.00	150	Horizontal	N/A
4	7747.250	53.24	0.18	74.0	20.76	Peak	335.00	300	Horizontal	Pass
4**	7747.250	43.52	0.18	54.0	10.48	AV	335.00	300	Horizontal	Pass
5	11785.275	51.92	-0.16	74.0	22.08	Peak	329.00	100	Horizontal	Pass
5**	11785.275	43.29	-0.16	54.0	10.71	AV	329.00	100	Horizontal	Pass
6	16163.812	52.80	2.06	74.0	21.20	Peak	157.00	200	Horizontal	Pass
6**	16163.812	44.91	2.06	54.0	9.09	AV	157.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1453.400	38.85	-16.92	74.0	35.15	Peak	115.00	200	Vertical	Pass
1**	1453.400	28.91	-16.92	54.0	25.09	AV	115.00	200	Vertical	Pass
2	4366.750	47.01	-4.85	74.0	26.99	Peak	201.00	300	Vertical	Pass
2**	4366.750	37.37	-4.85	54.0	16.63	AV	201.00	300	Vertical	Pass
3	5177.250	90.94	-2.66	--	--	Peak	282.00	150	Vertical	N/A
3**	5177.250	83.62	-2.66	--	--	AV	282.00	150	Vertical	N/A
4	7704.500	53.11	1.93	74.0	20.89	Peak	323.00	400	Vertical	Pass
4**	7704.500	43.68	1.93	54.0	10.32	AV	323.00	400	Vertical	Pass
5	12581.850	52.40	0.59	74.0	21.60	Peak	360.00	100	Vertical	Pass
5**	12581.850	42.53	0.59	54.0	11.47	AV	360.00	100	Vertical	Pass
6	16163.025	53.20	2.06	74.0	20.80	Peak	116.00	200	Vertical	Pass
6**	16163.025	44.20	2.06	54.0	9.80	AV	116.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1626.500	39.39	-16.76	74.0	34.61	Peak	306.00	400	Horizontal	Pass
1**	1626.500	28.83	-16.76	54.0	25.17	AV	306.00	400	Horizontal	Pass
2	3976.500	46.78	-5.57	74.0	27.22	Peak	360.00	200	Horizontal	Pass
2**	3976.500	36.52	-5.57	54.0	17.48	AV	360.00	200	Horizontal	Pass
3	5219.000	100.85	-2.84	--	--	Peak	41.00	150	Horizontal	N/A
3**	5219.000	93.91	-2.84	--	--	AV	41.00	150	Horizontal	N/A
4	7706.500	53.30	1.58	74.0	20.70	Peak	65.00	400	Horizontal	Pass
4**	7706.500	43.69	1.58	54.0	10.31	AV	65.00	400	Horizontal	Pass
5	11794.300	52.05	-0.15	74.0	21.95	Peak	41.00	200	Horizontal	Pass
5**	11794.300	42.54	-0.15	54.0	11.46	AV	41.00	200	Horizontal	Pass
6	16158.300	52.93	2.10	74.0	21.07	Peak	111.00	200	Horizontal	Pass
6**	16158.300	44.14	2.10	54.0	9.86	AV	111.00	200	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	1554.800	38.70	-17.34	74.0	35.30	Peak	188.00	200	Vertical	Pass
1**	1554.800	28.03	-17.34	54.0	25.97	AV	188.00	200	Vertical	Pass
2	4351.750	47.20	-4.70	74.0	26.80	Peak	43.00	300	Vertical	Pass
2**	4351.750	38.11	-4.70	54.0	15.89	AV	43.00	300	Vertical	Pass
3	5223.000	89.98	-3.17	--	--	Peak	301.00	150	Vertical	N/A
3**	5223.000	82.23	-3.17	--	--	AV	301.00	150	Vertical	N/A
4	7368.500	52.81	0.86	74.0	21.19	Peak	160.00	400	Vertical	Pass
4**	7368.500	43.89	0.86	54.0	10.11	AV	160.00	400	Vertical	Pass
5	12514.875	51.87	1.35	74.0	22.13	Peak	181.00	150	Vertical	Pass
5**	12514.875	42.25	1.35	54.0	11.75	AV	181.00	150	Vertical	Pass
6	16180.350	53.11	1.95	74.0	20.89	Peak	39.00	300	Vertical	Pass
6**	16180.350	44.47	1.95	54.0	9.53	AV	39.00	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	1487.400	38.29	-17.00	74.0	35.71	Peak	256.00	100	Horizontal	Pass
1**	1487.400	28.70	-17.00	54.0	25.30	AV	256.00	100	Horizontal	Pass
2	4369.000	46.88	-5.02	74.0	27.12	Peak	341.00	300	Horizontal	Pass
2**	4369.000	37.63	-5.02	54.0	16.37	AV	341.00	300	Horizontal	Pass
3	5238.750	101.12	-2.91	--	--	Peak	341.00	100	Horizontal	N/A
3**	5238.750	94.63	-2.91	--	--	AV	341.00	100	Horizontal	N/A
4	7477.500	53.01	0.46	74.0	20.99	Peak	103.00	100	Horizontal	Pass
4**	7477.500	43.83	0.46	54.0	10.17	AV	103.00	100	Horizontal	Pass
5	11797.625	52.19	-0.15	74.0	21.81	Peak	114.00	100	Horizontal	Pass
5**	11797.625	42.18	-0.15	54.0	11.82	AV	114.00	100	Horizontal	Pass
6	16170.637	54.00	2.01	74.0	20.00	Peak	134.00	100	Horizontal	Pass
6**	16170.637	45.83	2.01	54.0	8.17	AV	134.00	100	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	1498.700	38.43	-16.99	74.0	35.57	Peak	294.00	200	Vertical	Pass
1**	1498.700	31.01	-16.99	54.0	22.99	AV	294.00	200	Vertical	Pass
2	4252.500	46.72	-4.45	74.0	27.28	Peak	46.00	100	Vertical	Pass
2**	4252.500	37.27	-4.45	54.0	16.73	AV	46.00	100	Vertical	Pass
3	5238.000	90.75	-3.05	--	--	Peak	266.00	150	Vertical	N/A
3**	5238.000	83.11	-3.05	--	--	AV	266.00	150	Vertical	N/A
4	7337.250	53.11	-0.11	74.0	20.89	Peak	185.00	200	Vertical	Pass
4**	7337.250	44.09	-0.11	54.0	9.91	AV	185.00	200	Vertical	Pass
5	12330.100	52.14	0.73	74.0	21.86	Peak	125.00	100	Vertical	Pass
5**	12330.100	42.36	0.73	54.0	11.64	AV	125.00	100	Vertical	Pass
6	16165.650	53.53	2.05	74.0	20.47	Peak	164.00	200	Vertical	Pass
6**	16165.650	46.08	2.05	54.0	7.92	AV	164.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1612.900	37.99	-16.63	74.0	36.01	Peak	183.00	400	Horizontal	Pass
1**	1612.900	28.41	-16.63	54.0	25.59	AV	183.00	400	Horizontal	Pass
2	4374.000	47.17	-5.13	74.0	26.83	Peak	200.00	400	Horizontal	Pass
2**	4374.000	37.40	-5.13	54.0	16.60	AV	200.00	400	Horizontal	Pass
3	5191.250	98.32	-2.50	--	--	Peak	36.00	150	Horizontal	N/A
3**	5191.250	91.33	-2.50	--	--	AV	36.00	150	Horizontal	N/A
4	7371.500	52.88	0.83	74.0	21.12	Peak	360.00	400	Horizontal	Pass
4**	7371.500	43.05	0.83	54.0	10.95	AV	360.00	400	Horizontal	Pass
5	12272.625	52.53	0.86	74.0	21.47	Peak	50.00	150	Horizontal	Pass
5**	12272.625	43.05	0.86	54.0	10.95	AV	50.00	150	Horizontal	Pass
6	16176.412	54.05	1.97	74.0	19.95	Peak	200.00	100	Horizontal	Pass
6**	16176.412	44.93	1.97	54.0	9.07	AV	200.00	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	1574.800	38.10	-16.81	74.0	35.90	Peak	318.00	200	Vertical	Pass
1**	1574.800	28.90	-16.81	54.0	25.10	AV	318.00	200	Vertical	Pass
2	4259.250	47.09	-4.42	74.0	26.91	Peak	36.00	400	Vertical	Pass
2**	4259.250	38.85	-4.42	54.0	15.15	AV	36.00	400	Vertical	Pass
3	5186.250	88.14	-2.42	--	--	Peak	300.00	200	Vertical	N/A
3**	5186.250	79.93	-2.42	--	--	AV	300.00	200	Vertical	N/A
4	7483.250	52.91	1.17	74.0	21.09	Peak	359.00	200	Vertical	Pass
4**	7483.250	43.89	1.17	54.0	10.11	AV	359.00	200	Vertical	Pass
5	12359.075	52.61	0.89	74.0	21.39	Peak	37.00	150	Vertical	Pass
5**	12359.075	43.57	0.89	54.0	10.43	AV	37.00	150	Vertical	Pass
6	16161.974	53.64	2.07	74.0	20.36	Peak	43.00	400	Vertical	Pass
6**	16161.974	44.78	2.07	54.0	9.22	AV	43.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1551.900	38.35	-17.15	74.0	35.65	Peak	0.00	200	Horizontal	Pass
1**	1551.900	28.26	-17.15	54.0	25.74	AV	0.00	200	Horizontal	Pass
2	4092.750	47.46	-5.63	74.0	26.54	Peak	118.00	300	Horizontal	Pass
2**	4092.750	36.53	-5.63	54.0	17.47	AV	118.00	300	Horizontal	Pass
3	5233.250	98.69	-2.92	--	--	Peak	34.00	150	Horizontal	N/A
3**	5233.250	91.05	-2.92	--	--	AV	34.00	150	Horizontal	N/A
4	7722.250	53.09	1.31	74.0	20.91	Peak	118.00	300	Horizontal	Pass
4**	7722.250	44.24	1.31	54.0	9.76	AV	118.00	300	Horizontal	Pass
5	12348.625	51.77	0.84	74.0	22.23	Peak	50.00	200	Horizontal	Pass
5**	12348.625	42.49	0.84	54.0	11.51	AV	50.00	200	Horizontal	Pass
6	16164.862	53.21	2.05	74.0	20.79	Peak	268.00	400	Horizontal	Pass
6**	16164.862	44.59	2.05	54.0	9.41	AV	268.00	400	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	1600.000	38.12	-16.73	74.0	35.88	Peak	47.00	200	Vertical	Pass
1**	1600.000	29.05	-16.73	54.0	24.95	AV	47.00	200	Vertical	Pass
2	4334.750	47.03	-4.96	74.0	26.97	Peak	150.00	100	Vertical	Pass
2**	4334.750	37.87	-4.96	54.0	16.13	AV	150.00	100	Vertical	Pass
3	5220.500	88.11	-3.01	--	--	Peak	295.00	150	Vertical	N/A
3**	5220.500	79.74	-3.01	--	--	AV	295.00	150	Vertical	N/A
4	7733.750	53.02	0.47	74.0	20.98	Peak	60.00	100	Vertical	Pass
4**	7733.750	43.87	0.47	54.0	10.13	AV	60.00	100	Vertical	Pass
5	12567.838	52.79	0.84	74.0	21.21	Peak	151.00	150	Vertical	Pass
5**	12567.838	42.97	0.84	54.0	11.03	AV	151.00	150	Vertical	Pass
6	16165.387	53.83	2.05	74.0	20.17	Peak	244.00	100	Vertical	Pass
6**	16165.387	45.38	2.05	54.0	8.62	AV	244.00	100	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	1586.500	38.27	-17.23	74.0	35.73	Peak	0.00	400	Horizontal	Pass
1**	1586.500	29.09	-17.23	54.0	24.91	AV	0.00	400	Horizontal	Pass
2	4150.500	46.60	-5.35	74.0	27.40	Peak	174.00	100	Horizontal	Pass
2**	4150.500	37.29	-5.35	54.0	16.71	AV	174.00	100	Horizontal	Pass
3	5223.250	96.14	-3.15	--	--	Peak	23.00	200	Horizontal	N/A
3**	5223.250	88.03	-3.15	--	--	AV	23.00	200	Horizontal	N/A
4	7647.750	53.82	0.86	74.0	20.18	Peak	108.00	400	Horizontal	Pass
4**	7647.750	44.05	0.86	54.0	9.95	AV	108.00	400	Horizontal	Pass
5	12246.737	53.69	1.06	74.0	20.31	Peak	334.00	100	Horizontal	Pass
5**	12246.737	43.28	1.06	54.0	10.72	AV	334.00	100	Horizontal	Pass
6	16113.675	54.92	1.86	74.0	19.08	Peak	0.00	400	Horizontal	Pass
6**	16113.675	45.27	1.86	54.0	8.73	AV	0.00	400	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	1505.600	38.43	-17.10	74.0	35.57	Peak	26.00	300	Vertical	Pass
1**	1505.600	28.02	-17.10	54.0	25.98	AV	26.00	300	Vertical	Pass
2	4399.250	46.84	-4.93	74.0	27.16	Peak	194.00	400	Vertical	Pass
2**	4399.250	37.14	-4.93	54.0	16.86	AV	194.00	400	Vertical	Pass
3	5223.500	85.56	-3.13	--	--	Peak	294.00	150	Vertical	N/A
3**	5223.500	77.33	-3.13	--	--	AV	294.00	150	Vertical	N/A
4	7622.250	52.84	0.09	74.0	21.16	Peak	315.00	100	Vertical	Pass
4**	7622.250	43.38	0.09	54.0	10.62	AV	315.00	100	Vertical	Pass
5	11786.937	52.68	-0.16	74.0	21.32	Peak	193.00	150	Vertical	Pass
5**	11786.937	42.43	-0.16	54.0	11.57	AV	193.00	150	Vertical	Pass
6	16164.862	54.06	2.05	74.0	19.94	Peak	196.00	300	Vertical	Pass
6**	16164.862	45.23	2.05	54.0	8.77	AV	196.00	300	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	1551.100	38.35	-17.17	74.0	35.65	Peak	318.00	100	Horizontal	Pass
1**	1551.100	28.47	-17.17	54.0	25.53	AV	318.00	100	Horizontal	Pass
2	4303.250	46.52	-5.12	74.0	27.48	Peak	261.00	200	Horizontal	Pass
2**	4303.250	38.27	-5.12	54.0	15.73	AV	261.00	200	Horizontal	Pass
3	5260.750	108.66	-3.03	--	--	Peak	9.00	150	Horizontal	N/A
3**	5260.750	101.12	-3.03	--	--	AV	9.00	150	Horizontal	N/A
4	7354.750	53.15	0.42	74.0	20.85	Peak	322.00	100	Horizontal	Pass
4**	7354.750	43.64	0.42	54.0	10.36	AV	322.00	100	Horizontal	Pass
5	10522.250	60.10	-1.99	68.2	8.10	Peak	281.00	0	Horizontal	Pass
5**	10522.250	50.87	-1.99	--	-50.87	AV	281.00	0	Horizontal	N/A
6	15783.975	55.61	1.11	74.0	18.39	Peak	125.00	0	Horizontal	Pass
6**	15783.975	49.92	1.11	54.0	4.08	AV	125.00	0	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	1516.000	38.31	-16.95	74.0	35.69	Peak	110.00	400	Vertical	Pass
1**	1516.000	29.02	-16.95	54.0	24.98	AV	110.00	400	Vertical	Pass
2	4261.500	47.64	-4.57	74.0	26.36	Peak	0.00	400	Vertical	Pass
2**	4261.500	37.42	-4.57	54.0	16.58	AV	0.00	400	Vertical	Pass
3	5263.000	97.68	-3.02	--	--	Peak	278.00	100	Vertical	N/A
3**	5263.000	91.19	-3.02	--	--	AV	278.00	100	Vertical	N/A
4	7708.250	53.56	1.90	74.0	20.44	Peak	143.00	100	Vertical	Pass
4**	7708.250	44.99	1.90	54.0	9.01	AV	143.00	100	Vertical	Pass
5	12406.100	52.40	1.10	74.0	21.60	Peak	316.00	150	Vertical	Pass
5**	12406.100	43.19	1.10	54.0	10.81	AV	316.00	150	Vertical	Pass
6	16066.950	54.48	1.31	74.0	19.52	Peak	9.00	100	Vertical	Pass
6**	16066.950	45.04	1.31	54.0	8.96	AV	9.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1544.700	39.06	-16.73	74.0	34.94	Peak	137.00	100	Horizontal	Pass
1**	1544.700	29.64	-16.73	54.0	24.36	AV	137.00	100	Horizontal	Pass
2	4380.000	46.75	-4.98	74.0	27.25	Peak	57.00	200	Horizontal	Pass
2**	4380.000	37.42	-4.98	54.0	16.58	AV	57.00	200	Horizontal	Pass
3	5299.000	109.40	-2.59	--	--	Peak	360.00	200	Horizontal	N/A
3**	5299.000	103.20	-2.59	--	--	AV	360.00	200	Horizontal	N/A
4	7687.500	53.70	1.11	74.0	20.30	Peak	324.00	200	Horizontal	Pass
4**	7687.500	44.56	1.11	54.0	9.44	AV	324.00	200	Horizontal	Pass
5	10598.487	59.30	-1.80	68.2	8.90	Peak	133.00	200	Horizontal	Pass
5**	10598.487	54.63	-1.80	--	--	AV	133.00	200	Horizontal	N/A
6	15903.412	56.88	1.97	74.0	17.12	Peak	142.00	200	Horizontal	Pass
6**	15903.412	52.11	1.97	54.0	1.89	AV	142.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1456.400	38.18	-17.05	74.0	35.82	Peak	267.00	100	Vertical	Pass
1**	1456.400	28.74	-17.05	54.0	25.26	AV	267.00	100	Vertical	Pass
2	4337.000	46.79	-4.74	74.0	27.21	Peak	360.00	400	Vertical	Pass
2**	4337.000	38.49	-4.74	54.0	15.51	AV	360.00	400	Vertical	Pass
3	5299.250	98.70	-2.76	--	--	Peak	298.00	150	Vertical	N/A
3**	5299.250	91.83	-2.76	--	--	AV	298.00	150	Vertical	N/A
4	7710.250	53.29	1.90	74.0	20.71	Peak	196.00	300	Vertical	Pass
4**	7710.250	44.23	1.90	54.0	9.77	AV	196.00	300	Vertical	Pass
5	12017.313	53.32	0.23	74.0	20.68	Peak	305.00	100	Vertical	Pass
5**	12017.313	42.70	0.23	54.0	11.30	AV	305.00	100	Vertical	Pass
6	15909.975	56.92	1.85	74.0	17.08	Peak	29.00	100	Vertical	Pass
6**	15909.975	46.51	1.85	54.0	7.49	AV	29.00	100	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	1599.800	38.14	-16.79	74.0	35.86	Peak	302.00	100	Horizontal	Pass
1**	1599.800	29.64	-16.79	54.0	24.36	AV	302.00	100	Horizontal	Pass
2	4321.250	47.10	-5.02	74.0	26.90	Peak	104.00	200	Horizontal	Pass
2**	4321.250	37.46	-5.02	54.0	16.54	AV	104.00	200	Horizontal	Pass
3	5321.000	109.17	-3.04	--	--	Peak	16.00	150	Horizontal	N/A
3**	5321.000	101.69	-3.04	--	--	AV	16.00	150	Horizontal	N/A
4	7679.000	53.61	0.82	74.0	20.39	Peak	150.00	200	Horizontal	Pass
4**	7679.000	43.67	0.82	54.0	10.33	AV	150.00	200	Horizontal	Pass
5	10640.763	57.57	-2.82	74.0	16.43	Peak	303.00	200	Horizontal	Pass
5**	10640.763	53.78	-2.82	54.0	0.22	AV	303.00	200	Horizontal	Pass
6	15963.000	54.43	1.18	74.0	19.57	Peak	137.00	200	Horizontal	Pass
6**	15963.000	50.34	1.18	54.0	3.66	AV	137.00	200	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	1601.600	38.39	-16.83	74.0	35.61	Peak	123.00	200	Vertical	Pass
1**	1601.600	29.60	-16.83	54.0	24.40	AV	123.00	200	Vertical	Pass
2	4296.000	46.91	-4.83	74.0	27.09	Peak	337.00	100	Vertical	Pass
2**	4296.000	37.21	-4.83	54.0	16.79	AV	337.00	100	Vertical	Pass
3	5318.000	98.49	-3.10	--	--	Peak	244.00	100	Vertical	N/A
3**	5318.000	92.41	-3.10	--	--	AV	244.00	100	Vertical	N/A
4	7693.750	53.12	1.02	74.0	20.88	Peak	358.00	200	Vertical	Pass
4**	7693.750	44.75	1.02	54.0	9.25	AV	358.00	200	Vertical	Pass
5	10637.438	52.90	-2.73	74.0	21.10	Peak	317.00	150	Vertical	Pass
5**	10637.438	44.43	-2.73	54.0	9.57	AV	317.00	150	Vertical	Pass
6	15957.750	56.52	1.17	74.0	17.48	Peak	21.00	400	Vertical	Pass
6**	15957.750	46.99	1.17	54.0	7.01	AV	21.00	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	1562.200	38.51	-17.21	74.0	35.49	Peak	360.00	300	Horizontal	Pass
1**	1562.200	28.82	-17.21	54.0	25.18	AV	360.00	300	Horizontal	Pass
2	4204.750	47.13	-5.27	74.0	26.87	Peak	36.00	100	Horizontal	Pass
2**	4204.750	37.81	-5.27	54.0	16.19	AV	36.00	100	Horizontal	Pass
3	5264.500	101.72	-3.12	--	--	Peak	36.00	200	Horizontal	N/A
3**	5264.500	93.10	-3.12	--	--	AV	36.00	200	Horizontal	N/A
4	7693.500	53.56	1.03	74.0	20.44	Peak	360.00	300	Horizontal	Pass
4**	7693.500	44.81	1.03	54.0	9.19	AV	360.00	300	Horizontal	Pass
5	12250.537	53.44	1.10	74.0	20.56	Peak	291.00	150	Horizontal	Pass
5**	12250.537	43.35	1.10	54.0	10.65	AV	291.00	150	Horizontal	Pass
6	16140.188	55.04	2.07	74.0	18.96	Peak	359.00	300	Horizontal	Pass
6**	16140.188	46.88	2.07	54.0	7.12	AV	359.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1542.100	38.58	-17.33	74.0	35.42	Peak	346.00	100	Vertical	Pass
1**	1542.100	29.17	-17.33	54.0	24.83	AV	346.00	100	Vertical	Pass
2	4304.000	47.27	-5.11	74.0	26.73	Peak	205.00	200	Vertical	Pass
2**	4304.000	37.79	-5.11	54.0	16.21	AV	205.00	200	Vertical	Pass
3	5257.750	90.57	-3.07	--	--	Peak	327.00	200	Vertical	N/A
3**	5257.750	83.14	-3.07	--	--	AV	327.00	200	Vertical	N/A
4	7689.250	54.42	1.23	74.0	19.58	Peak	0.00	400	Vertical	Pass
4**	7689.250	44.56	1.23	54.0	9.44	AV	0.00	400	Vertical	Pass
5	12420.112	53.08	1.08	74.0	20.92	Peak	154.00	100	Vertical	Pass
5**	12420.112	43.45	1.08	54.0	10.55	AV	154.00	100	Vertical	Pass
6	15930.450	54.59	1.50	74.0	19.41	Peak	93.00	100	Vertical	Pass
6**	15930.450	45.51	1.50	54.0	8.49	AV	93.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1505.200	38.53	-17.00	74.0	35.47	Peak	310.00	100	Horizontal	Pass
1**	1505.200	28.81	-17.00	54.0	25.19	AV	310.00	100	Horizontal	Pass
2	4355.250	47.30	-4.77	74.0	26.70	Peak	297.00	200	Horizontal	Pass
2**	4355.250	38.37	-4.77	54.0	15.63	AV	297.00	200	Horizontal	Pass
3	5299.000	102.04	-2.59	--	--	Peak	360.00	100	Horizontal	N/A
3**	5299.000	95.93	-2.59	--	--	AV	360.00	100	Horizontal	N/A
4	7492.750	53.61	1.19	74.0	20.39	Peak	111.00	300	Horizontal	Pass
4**	7492.750	44.13	1.19	54.0	9.87	AV	111.00	300	Horizontal	Pass
5	10597.537	55.52	-1.82	68.2	12.68	Peak	147.00	300	Horizontal	Pass
5**	10597.537	45.70	-1.82	--	-45.70	AV	147.00	300	Horizontal	N/A
6	16113.937	55.35	1.86	74.0	18.65	Peak	121.00	400	Horizontal	Pass
6**	16113.937	46.09	1.86	54.0	7.91	AV	121.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1446.300	38.29	-17.10	74.0	35.71	Peak	15.00	300	Vertical	Pass
1**	1446.300	28.30	-17.10	54.0	25.70	AV	15.00	300	Vertical	Pass
2	4320.500	47.60	-5.01	74.0	26.40	Peak	215.00	300	Vertical	Pass
2**	4320.500	37.70	-5.01	54.0	16.30	AV	215.00	300	Vertical	Pass
3	5297.750	91.49	-2.79	--	--	Peak	288.00	150	Vertical	N/A
3**	5297.750	83.65	-2.79	--	--	AV	288.00	150	Vertical	N/A
4	7704.750	53.87	2.00	74.0	20.13	Peak	263.00	300	Vertical	Pass
4**	7704.750	45.10	2.00	54.0	8.90	AV	263.00	300	Vertical	Pass
5	12403.488	52.86	1.10	74.0	21.14	Peak	60.00	100	Vertical	Pass
5**	12403.488	43.71	1.10	54.0	10.29	AV	60.00	100	Vertical	Pass
6	16102.912	54.92	1.77	74.0	19.08	Peak	74.00	400	Vertical	Pass
6**	16102.912	45.66	1.77	54.0	8.34	AV	74.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1441.100	38.64	-16.69	74.0	35.36	Peak	337.00	200	Horizontal	Pass
1**	1441.100	29.11	-16.69	54.0	24.89	AV	337.00	200	Horizontal	Pass
2	4255.000	46.75	-4.05	74.0	27.25	Peak	57.00	400	Horizontal	Pass
2**	4255.000	38.31	-4.05	54.0	15.69	AV	57.00	400	Horizontal	Pass
3	5321.750	102.37	-2.80	--	--	Peak	360.00	100	Horizontal	N/A
3**	5321.750	95.65	-2.80	--	--	AV	360.00	100	Horizontal	N/A
4	7696.250	53.47	1.22	74.0	20.53	Peak	98.00	100	Horizontal	Pass
4**	7696.250	44.45	1.22	54.0	9.55	AV	98.00	100	Horizontal	Pass
5	10640.287	52.47	-2.81	74.0	21.53	Peak	145.00	100	Horizontal	Pass
5**	10640.287	46.34	-2.81	54.0	7.66	AV	145.00	100	Horizontal	Pass
6	15631.462	54.53	1.69	74.0	19.47	Peak	0.00	400	Horizontal	Pass
6**	15631.462	44.67	1.69	54.0	9.33	AV	0.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1576.000	39.70	-16.80	74.0	34.30	Peak	320.00	200	Vertical	Pass
1**	1576.000	29.26	-16.80	54.0	24.74	AV	320.00	200	Vertical	Pass
2	4356.750	46.88	-4.42	74.0	27.12	Peak	234.00	400	Vertical	Pass
2**	4356.750	37.87	-4.42	54.0	16.13	AV	234.00	400	Vertical	Pass
3	5322.750	91.47	-3.03	--	--	Peak	234.00	200	Vertical	N/A
3**	5322.750	84.51	-3.03	--	--	AV	234.00	200	Vertical	N/A
4	7693.750	53.79	1.02	74.0	20.21	Peak	234.00	400	Vertical	Pass
4**	7693.750	44.07	1.02	54.0	9.93	AV	234.00	400	Vertical	Pass
5	12532.213	53.62	1.25	74.0	20.38	Peak	1.00	200	Vertical	Pass
5**	12532.213	43.62	1.25	54.0	10.38	AV	1.00	200	Vertical	Pass
6	16110.788	54.86	1.84	74.0	19.14	Peak	110.00	200	Vertical	Pass
6**	16110.788	45.41	1.84	54.0	8.59	AV	110.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1450.900	38.50	-16.94	74.0	35.50	Peak	240.00	200	Horizontal	Pass
1**	1450.900	28.96	-16.94	54.0	25.04	AV	240.00	200	Horizontal	Pass
2	4166.750	46.85	-5.42	74.0	27.15	Peak	360.00	300	Horizontal	Pass
2**	4166.750	37.28	-5.42	54.0	16.72	AV	360.00	300	Horizontal	Pass
3	5265.750	99.94	-2.96	--	--	Peak	360.00	200	Horizontal	N/A
3**	5265.750	91.05	-2.96	--	--	AV	360.00	200	Horizontal	N/A
4	7662.000	53.19	0.98	74.0	20.81	Peak	297.00	200	Horizontal	Pass
4**	7662.000	43.98	0.98	54.0	10.02	AV	297.00	200	Horizontal	Pass
5	12420.350	52.59	1.08	74.0	21.41	Peak	257.00	150	Horizontal	Pass
5**	12420.350	42.85	1.08	54.0	11.15	AV	257.00	150	Horizontal	Pass
6	15659.288	54.92	2.04	74.0	19.08	Peak	236.00	100	Horizontal	Pass
6**	15659.288	44.46	2.04	54.0	9.54	AV	236.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1440.800	38.78	-16.78	74.0	35.22	Peak	303.00	200	Vertical	Pass
1**	1440.800	28.53	-16.78	54.0	25.47	AV	303.00	200	Vertical	Pass
2	4389.250	46.78	-5.33	74.0	27.22	Peak	197.00	200	Vertical	Pass
2**	4389.250	36.83	-5.33	54.0	17.17	AV	197.00	200	Vertical	Pass
3	5274.000	88.49	-2.58	--	--	Peak	270.00	200	Vertical	N/A
3**	5274.000	81.24	-2.58	--	--	AV	270.00	200	Vertical	N/A
4	7683.500	53.41	0.84	74.0	20.59	Peak	16.00	400	Vertical	Pass
4**	7683.500	44.33	0.84	54.0	9.67	AV	16.00	400	Vertical	Pass
5	11797.862	52.64	-0.15	74.0	21.36	Peak	4.00	150	Vertical	Pass
5**	11797.862	43.19	-0.15	54.0	10.81	AV	4.00	150	Vertical	Pass
6	16083.750	55.35	1.54	74.0	18.65	Peak	43.00	300	Vertical	Pass
6**	16083.750	45.34	1.54	54.0	8.66	AV	43.00	300	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	1509.900	38.64	-16.88	74.0	35.36	Peak	113.00	300	Horizontal	Pass
1**	1509.900	29.32	-16.88	54.0	24.68	AV	113.00	300	Horizontal	Pass
2	4257.500	47.63	-4.36	74.0	26.37	Peak	36.00	300	Horizontal	Pass
2**	4257.500	37.48	-4.36	54.0	16.52	AV	36.00	300	Horizontal	Pass
3	5312.000	99.58	-3.21	--	--	Peak	16.00	100	Horizontal	N/A
3**	5312.000	92.11	-3.21	--	--	AV	16.00	100	Horizontal	N/A
4	7704.750	54.52	2.00	74.0	19.48	Peak	280.00	200	Horizontal	Pass
4**	7704.750	45.80	2.00	54.0	8.20	AV	280.00	200	Horizontal	Pass
5	12482.813	52.72	1.30	74.0	21.28	Peak	80.00	100	Horizontal	Pass
5**	12482.813	42.84	1.30	54.0	11.16	AV	80.00	100	Horizontal	Pass
6	16124.963	53.92	1.95	74.0	20.08	Peak	42.00	400	Horizontal	Pass
6**	16124.963	45.84	1.95	54.0	8.16	AV	42.00	400	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	1498.200	38.22	-16.88	74.0	35.78	Peak	274.00	100	Vertical	Pass
1**	1498.200	28.58	-16.88	54.0	25.42	AV	274.00	100	Vertical	Pass
2	4372.000	46.79	-5.18	74.0	27.21	Peak	360.00	100	Vertical	Pass
2**	4372.000	37.13	-5.18	54.0	16.87	AV	360.00	100	Vertical	Pass
3	5308.250	89.75	-3.20	--	--	Peak	231.00	100	Vertical	N/A
3**	5308.250	81.96	-3.20	--	--	AV	231.00	100	Vertical	N/A
4	7702.250	53.42	1.52	74.0	20.58	Peak	18.00	400	Vertical	Pass
4**	7702.250	44.46	1.52	54.0	9.54	AV	18.00	400	Vertical	Pass
5	12494.451	52.85	1.39	74.0	21.15	Peak	97.00	100	Vertical	Pass
5**	12494.451	42.65	1.39	54.0	11.35	AV	97.00	100	Vertical	Pass
6	16112.888	54.98	1.85	74.0	19.02	Peak	157.00	400	Vertical	Pass
6**	16112.888	45.25	1.85	54.0	8.75	AV	157.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1483.100	38.95	-17.00	74.0	35.05	Peak	337.00	400	Horizontal	Pass
1**	1483.100	29.30	-17.00	54.0	24.70	AV	337.00	400	Horizontal	Pass
2	4380.000	47.09	-4.98	74.0	26.91	Peak	296.00	200	Horizontal	Pass
2**	4380.000	38.01	-4.98	54.0	15.99	AV	296.00	200	Horizontal	Pass
3	5261.250	101.84	-3.06	--	--	Peak	36.00	150	Horizontal	N/A
3**	5261.250	95.52	-3.06	--	--	AV	36.00	150	Horizontal	N/A
4	7696.250	53.23	1.22	74.0	20.77	Peak	57.00	200	Horizontal	Pass
4**	7696.250	44.56	1.22	54.0	9.44	AV	57.00	200	Horizontal	Pass
5	10517.262	53.46	-1.85	68.2	14.74	Peak	264.00	200	Horizontal	Pass
5**	10517.262	44.49	-1.85	--	-44.49	AV	264.00	200	Horizontal	N/A
6	16129.162	55.62	1.98	74.0	18.38	Peak	92.00	300	Horizontal	Pass
6**	16129.162	45.55	1.98	54.0	8.45	AV	92.00	300	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	1521.700	38.77	-17.33	74.0	35.23	Peak	328.00	400	Vertical	Pass
1**	1521.700	28.72	-17.33	54.0	25.28	AV	328.00	400	Vertical	Pass
2	4288.000	48.13	-4.55	74.0	25.87	Peak	360.00	400	Vertical	Pass
2**	4288.000	38.25	-4.55	54.0	15.75	AV	360.00	400	Vertical	Pass
3	5254.000	89.74	-2.78	--	--	Peak	328.00	200	Vertical	N/A
3**	5254.000	82.34	-2.78	--	--	AV	328.00	200	Vertical	N/A
4	7704.750	53.93	2.00	74.0	20.07	Peak	184.00	100	Vertical	Pass
4**	7704.750	45.91	2.00	54.0	8.09	AV	184.00	100	Vertical	Pass
5	12449.087	53.24	1.04	74.0	20.76	Peak	127.00	200	Vertical	Pass
5**	12449.087	43.61	1.04	54.0	10.39	AV	127.00	200	Vertical	Pass
6	15922.312	55.43	1.64	74.0	18.57	Peak	79.00	400	Vertical	Pass
6**	15922.312	45.09	1.64	54.0	8.91	AV	79.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1496.200	38.98	-16.85	74.0	35.02	Peak	355.00	100	Horizontal	Pass
1**	1496.200	29.44	-16.85	54.0	24.56	AV	355.00	100	Horizontal	Pass
2	4322.500	47.68	-5.07	74.0	26.32	Peak	40.00	200	Horizontal	Pass
2**	4322.500	37.32	-5.07	54.0	16.68	AV	40.00	200	Horizontal	Pass
3	5300.000	102.47	-2.99	--	--	Peak	17.00	200	Horizontal	N/A
3**	5300.000	93.66	-2.99	--	--	AV	17.00	200	Horizontal	N/A
4	7705.500	53.40	1.77	74.0	20.60	Peak	133.00	200	Horizontal	Pass
4**	7705.500	45.09	1.77	54.0	8.91	AV	133.00	200	Horizontal	Pass
5	10601.099	55.59	-1.80	74.0	18.41	Peak	147.00	150	Horizontal	Pass
5**	10601.099	45.74	-1.80	54.0	8.26	AV	147.00	150	Horizontal	Pass
6	15898.162	55.09	2.01	74.0	18.91	Peak	157.00	300	Horizontal	Pass
6**	15898.162	45.10	2.01	54.0	8.90	AV	157.00	300	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	1499.700	39.63	-16.98	74.0	34.37	Peak	281.00	300	Vertical	Pass
1**	1499.700	29.73	-16.98	54.0	24.27	AV	281.00	300	Vertical	Pass
2	4372.250	47.17	-5.21	74.0	26.83	Peak	122.00	100	Vertical	Pass
2**	4372.250	37.33	-5.21	54.0	16.67	AV	122.00	100	Vertical	Pass
3	5298.750	91.59	-2.76	--	--	Peak	217.00	100	Vertical	N/A
3**	5298.750	84.37	-2.76	--	--	AV	217.00	100	Vertical	N/A
4	7689.750	53.26	1.14	74.0	20.74	Peak	145.00	100	Vertical	Pass
4**	7689.750	44.48	1.14	54.0	9.52	AV	145.00	100	Vertical	Pass
5	12522.713	53.48	1.31	74.0	20.52	Peak	138.00	100	Vertical	Pass
5**	12522.713	44.76	1.31	54.0	9.24	AV	138.00	100	Vertical	Pass
6	16133.625	54.97	2.02	74.0	19.03	Peak	316.00	100	Vertical	Pass
6**	16133.625	45.34	2.02	54.0	8.66	AV	316.00	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	1536.000	37.98	-17.16	74.0	36.02	Peak	273.00	100	Horizontal	Pass
1**	1536.000	28.55	-17.16	54.0	25.45	AV	273.00	100	Horizontal	Pass
2	4319.000	47.07	-4.99	74.0	26.93	Peak	35.00	100	Horizontal	Pass
2**	4319.000	37.68	-4.99	54.0	16.32	AV	35.00	100	Horizontal	Pass
3	5321.500	102.44	-2.68	--	--	Peak	360.00	150	Horizontal	N/A
3**	5321.500	95.35	-2.68	--	--	AV	360.00	150	Horizontal	N/A
4	7483.000	53.34	0.95	74.0	20.66	Peak	55.00	100	Horizontal	Pass
4**	7483.000	43.84	0.95	54.0	10.16	AV	55.00	100	Horizontal	Pass
5	10640.287	51.17	-2.81	74.0	22.83	Peak	125.00	100	Horizontal	Pass
5**	10640.287	46.13	-2.81	54.0	7.87	AV	125.00	100	Horizontal	Pass
6	15901.312	54.34	2.00	74.0	19.66	Peak	24.00	100	Horizontal	Pass
6**	15901.312	45.34	2.00	54.0	8.66	AV	24.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1572.500	38.23	-16.99	74.0	35.77	Peak	332.00	100	Vertical	Pass
1**	1572.500	29.35	-16.99	54.0	24.65	AV	332.00	100	Vertical	Pass
2	4398.250	47.55	-5.08	74.0	26.45	Peak	19.00	400	Vertical	Pass
2**	4398.250	37.12	-5.08	54.0	16.88	AV	19.00	400	Vertical	Pass
3	5321.000	92.24	-3.04	--	--	Peak	239.00	150	Vertical	N/A
3**	5321.000	84.27	-3.04	--	--	AV	239.00	150	Vertical	N/A
4	7708.750	53.70	1.82	74.0	20.30	Peak	263.00	100	Vertical	Pass
4**	7708.750	45.43	1.82	54.0	8.57	AV	263.00	100	Vertical	Pass
5	12513.212	53.23	1.36	74.0	20.77	Peak	161.00	100	Vertical	Pass
5**	12513.212	44.06	1.36	54.0	9.94	AV	161.00	100	Vertical	Pass
6	16138.875	54.91	2.06	74.0	19.09	Peak	324.00	100	Vertical	Pass
6**	16138.875	45.37	2.06	54.0	8.63	AV	324.00	100	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	1484.200	38.61	-16.98	74.0	35.39	Peak	293.00	300	Horizontal	Pass
1**	1484.200	29.16	-16.98	54.0	24.84	AV	293.00	300	Horizontal	Pass
2	4348.500	47.88	-4.65	74.0	26.12	Peak	120.00	100	Horizontal	Pass
2**	4348.500	38.08	-4.65	54.0	15.92	AV	120.00	100	Horizontal	Pass
3	5271.500	99.11	-2.78	--	--	Peak	21.00	150	Horizontal	N/A
3**	5271.500	91.67	-2.78	--	--	AV	21.00	150	Horizontal	N/A
4	7598.500	53.58	0.88	74.0	20.42	Peak	292.00	300	Horizontal	Pass
4**	7598.500	44.66	0.88	54.0	9.34	AV	292.00	300	Horizontal	Pass
5	12424.625	54.13	1.07	74.0	19.87	Peak	199.00	200	Horizontal	Pass
5**	12424.625	43.77	1.07	54.0	10.23	AV	199.00	200	Horizontal	Pass
6	16117.875	54.85	1.89	74.0	19.15	Peak	168.00	300	Horizontal	Pass
6**	16117.875	46.00	1.89	54.0	8.00	AV	168.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1543.100	38.54	-17.39	74.0	35.46	Peak	336.00	200	Vertical	Pass
1**	1543.100	28.52	-17.39	54.0	25.48	AV	336.00	200	Vertical	Pass
2	4351.750	47.18	-4.70	74.0	26.82	Peak	107.00	100	Vertical	Pass
2**	4351.750	37.06	-4.70	54.0	16.94	AV	107.00	100	Vertical	Pass
3	5268.250	87.96	-2.77	--	--	Peak	221.00	100	Vertical	N/A
3**	5268.250	81.98	-2.77	--	--	AV	221.00	100	Vertical	N/A
4	7692.750	54.34	0.88	74.0	19.66	Peak	81.00	200	Vertical	Pass
4**	7692.750	43.85	0.88	54.0	10.15	AV	81.00	200	Vertical	Pass
5	12547.412	52.67	1.16	74.0	21.33	Peak	0.00	150	Vertical	Pass
5**	12547.412	42.78	1.16	54.0	11.22	AV	0.00	150	Vertical	Pass
6	16089.787	54.60	1.62	74.0	19.40	Peak	21.00	400	Vertical	Pass
6**	16089.787	45.65	1.62	54.0	8.35	AV	21.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1574.700	38.73	-16.87	74.0	35.27	Peak	360.00	200	Horizontal	Pass
1**	1574.700	28.87	-16.87	54.0	25.13	AV	360.00	200	Horizontal	Pass
2	4303.250	47.20	-5.12	74.0	26.80	Peak	205.00	100	Horizontal	Pass
2**	4303.250	37.34	-5.12	54.0	16.66	AV	205.00	100	Horizontal	Pass
3	5311.750	99.35	-3.20	--	--	Peak	360.00	200	Horizontal	N/A
3**	5311.750	92.29	-3.20	--	--	AV	360.00	200	Horizontal	N/A
4	7668.000	53.71	0.81	74.0	20.29	Peak	333.00	400	Horizontal	Pass
4**	7668.000	44.03	0.81	54.0	9.97	AV	333.00	400	Horizontal	Pass
5	12518.200	52.69	1.33	74.0	21.31	Peak	327.00	100	Horizontal	Pass
5**	12518.200	43.57	1.33	54.0	10.43	AV	327.00	100	Horizontal	Pass
6	16098.187	54.72	1.73	74.0	19.28	Peak	99.00	400	Horizontal	Pass
6**	16098.187	46.04	1.73	54.0	7.96	AV	99.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1443.300	38.62	-16.85	74.0	35.38	Peak	206.00	400	Vertical	Pass
1**	1443.300	28.65	-16.85	54.0	25.35	AV	206.00	400	Vertical	Pass
2	4225.000	47.21	-5.00	74.0	26.79	Peak	140.00	300	Vertical	Pass
2**	4225.000	37.16	-5.00	54.0	16.84	AV	140.00	300	Vertical	Pass
3	5308.250	89.45	-3.20	--	--	Peak	242.00	100	Vertical	N/A
3**	5308.250	82.46	-3.20	--	--	AV	242.00	100	Vertical	N/A
4	7711.500	53.70	1.98	74.0	20.30	Peak	38.00	400	Vertical	Pass
4**	7711.500	45.17	1.98	54.0	8.83	AV	38.00	400	Vertical	Pass
5	12521.050	52.88	1.32	74.0	21.12	Peak	154.00	200	Vertical	Pass
5**	12521.050	42.78	1.32	54.0	11.22	AV	154.00	200	Vertical	Pass
6	16121.550	54.53	1.92	74.0	19.47	Peak	57.00	100	Vertical	Pass
6**	16121.550	45.36	1.92	54.0	8.64	AV	57.00	100	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	1511.800	38.45	-16.65	74.0	35.55	Peak	360.00	100	Horizontal	Pass
1**	1511.800	30.01	-16.65	54.0	23.99	AV	360.00	100	Horizontal	Pass
2	4363.750	47.36	-4.91	74.0	26.64	Peak	98.00	100	Horizontal	Pass
2**	4363.750	38.35	-4.91	54.0	15.65	AV	98.00	100	Horizontal	Pass
3	5296.500	96.07	-2.81	--	--	Peak	16.00	150	Horizontal	N/A
3**	5296.500	88.91	-2.81	--	--	AV	16.00	150	Horizontal	N/A
4	7483.500	54.15	1.28	74.0	19.85	Peak	98.00	400	Horizontal	Pass
4**	7483.500	44.35	1.28	54.0	9.65	AV	98.00	400	Horizontal	Pass
5	11708.800	52.99	-0.46	74.0	21.01	Peak	308.00	100	Horizontal	Pass
5**	11708.800	42.58	-0.46	54.0	11.42	AV	308.00	100	Horizontal	Pass
6	15367.912	54.20	2.59	74.0	19.80	Peak	299.00	200	Horizontal	Pass
6**	15367.912	44.02	2.59	54.0	9.98	AV	299.00	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	1454.100	37.99	-17.22	74.0	36.01	Peak	19.00	100	Vertical	Pass
1**	1454.100	29.05	-17.22	54.0	24.95	AV	19.00	100	Vertical	Pass
2	4326.250	48.36	-5.11	74.0	25.64	Peak	249.00	200	Vertical	Pass
2**	4326.250	38.07	-5.11	54.0	15.93	AV	249.00	200	Vertical	Pass
3	5292.000	86.02	-2.44	--	--	Peak	294.00	100	Vertical	N/A
3**	5292.000	78.04	-2.44	--	--	AV	294.00	100	Vertical	N/A
4	7494.500	53.32	1.15	74.0	20.68	Peak	180.00	200	Vertical	Pass
4**	7494.500	43.61	1.15	54.0	10.39	AV	180.00	200	Vertical	Pass
5	11920.888	52.59	-0.62	74.0	21.41	Peak	216.00	100	Vertical	Pass
5**	11920.888	42.50	-0.62	54.0	11.50	AV	216.00	100	Vertical	Pass
6	16140.450	54.72	2.08	74.0	19.28	Peak	345.00	100	Vertical	Pass
6**	16140.450	45.72	2.08	54.0	8.28	AV	345.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1613.700	38.62	-16.80	74.0	35.38	Peak	168.00	200	Horizontal	Pass
1**	1613.700	29.51	-16.80	54.0	24.49	AV	168.00	200	Horizontal	Pass
2	4371.000	47.04	-5.23	74.0	26.96	Peak	360.00	200	Horizontal	Pass
2**	4371.000	37.34	-5.23	54.0	16.66	AV	360.00	200	Horizontal	Pass
3	5497.750	107.34	-2.54	--	--	Peak	34.00	150	Horizontal	N/A
3**	5497.750	100.66	-2.54	--	--	AV	34.00	150	Horizontal	N/A
4	7359.500	53.04	0.87	74.0	20.96	Peak	216.00	300	Horizontal	Pass
4**	7359.500	45.46	0.87	54.0	8.54	AV	216.00	300	Horizontal	Pass
5	10999.862	56.67	-1.40	74.0	17.33	Peak	282.00	300	Horizontal	Pass
5**	10999.862	52.31	-1.40	54.0	1.69	AV	282.00	300	Horizontal	Pass
6	16068.787	54.82	1.34	74.0	19.18	Peak	0.00	200	Horizontal	Pass
6**	16068.787	45.38	1.34	54.0	8.62	AV	0.00	200	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	1606.000	39.07	-16.99	74.0	34.93	Peak	285.00	100	Vertical	Pass
1**	1606.000	29.11	-16.99	54.0	24.89	AV	285.00	100	Vertical	Pass
2	4358.000	47.14	-4.58	74.0	26.86	Peak	338.00	100	Vertical	Pass
2**	4358.000	38.45	-4.58	54.0	15.55	AV	338.00	100	Vertical	Pass
3	5501.250	97.03	-2.95	--	--	Peak	289.00	200	Vertical	N/A
3**	5501.250	89.62	-2.95	--	--	AV	289.00	200	Vertical	N/A
4	7696.750	53.20	1.10	74.0	20.80	Peak	192.00	300	Vertical	Pass
4**	7696.750	44.65	1.10	54.0	9.35	AV	192.00	300	Vertical	Pass
5	12360.974	52.95	0.90	74.0	21.05	Peak	267.00	150	Vertical	Pass
5**	12360.974	42.26	0.90	54.0	11.74	AV	267.00	150	Vertical	Pass
6	16089.000	55.01	1.61	74.0	18.99	Peak	87.00	100	Vertical	Pass
6**	16089.000	45.90	1.61	54.0	8.10	AV	87.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1603.300	39.16	-16.93	74.0	34.84	Peak	360.00	400	Horizontal	Pass
1**	1603.300	28.74	-16.93	54.0	25.26	AV	360.00	400	Horizontal	Pass
2	4322.000	46.78	-4.94	74.0	27.22	Peak	302.00	300	Horizontal	Pass
2**	4322.000	39.67	-4.94	54.0	14.33	AV	302.00	300	Horizontal	Pass
3	5576.500	110.20	-2.08	--	--	Peak	48.00	200	Horizontal	N/A
3**	5576.500	102.15	-2.08	--	--	AV	48.00	200	Horizontal	N/A
4	7710.750	53.60	1.87	74.0	20.40	Peak	360.00	300	Horizontal	Pass
4**	7710.750	44.81	1.87	54.0	9.19	AV	360.00	300	Horizontal	Pass
5	11158.988	56.60	-1.74	74.0	17.40	Peak	280.00	300	Horizontal	Pass
5**	11158.988	53.26	-1.74	54.0	0.74	AV	280.00	300	Horizontal	Pass
6	15911.812	54.82	1.82	74.0	19.18	Peak	31.00	300	Horizontal	Pass
6**	15911.812	45.83	1.82	54.0	8.17	AV	31.00	300	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	1499.200	39.51	-16.87	74.0	34.49	Peak	283.00	100	Vertical	Pass
1**	1499.200	29.76	-16.87	54.0	24.24	AV	283.00	100	Vertical	Pass
2	4288.000	47.25	-4.55	74.0	26.75	Peak	101.00	200	Vertical	Pass
2**	4288.000	37.33	-4.55	54.0	16.67	AV	101.00	200	Vertical	Pass
3	5579.000	100.95	-2.09	--	--	Peak	292.00	150	Vertical	N/A
3**	5579.000	94.29	-2.09	--	--	AV	292.00	150	Vertical	N/A
4	7413.500	53.08	0.76	74.0	20.92	Peak	192.00	100	Vertical	Pass
4**	7413.500	43.88	0.76	54.0	10.12	AV	192.00	100	Vertical	Pass
5	11736.350	53.13	-0.28	74.0	20.87	Peak	316.00	200	Vertical	Pass
5**	11736.350	43.24	-0.28	54.0	10.76	AV	316.00	200	Vertical	Pass
6	16143.075	54.64	2.10	74.0	19.36	Peak	167.00	300	Vertical	Pass
6**	16143.075	45.15	2.10	54.0	8.85	AV	167.00	300	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	1583.400	38.29	-16.85	74.0	35.71	Peak	181.00	400	Horizontal	Pass
1**	1583.400	28.72	-16.85	54.0	25.28	AV	181.00	400	Horizontal	Pass
2	4362.750	46.53	-4.87	74.0	27.47	Peak	278.00	200	Horizontal	Pass
2**	4362.750	37.69	-4.87	54.0	16.31	AV	278.00	200	Horizontal	Pass
3	5703.500	110.08	-2.31	--	--	Peak	360.00	200	Horizontal	N/A
3**	5703.500	102.99	-2.31	--	--	AV	360.00	200	Horizontal	N/A
4	7702.000	53.50	1.48	74.0	20.50	Peak	231.00	100	Horizontal	Pass
4**	7702.000	45.26	1.48	54.0	8.74	AV	231.00	100	Horizontal	Pass
5	11396.487	56.78	-1.78	74.0	17.22	Peak	274.00	100	Horizontal	Pass
5**	11396.487	52.53	-1.78	54.0	1.47	AV	274.00	100	Horizontal	Pass
6	16096.612	54.49	1.71	74.0	19.51	Peak	71.00	400	Horizontal	Pass
6**	16096.612	45.04	1.71	54.0	8.96	AV	71.00	400	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	1500.300	38.30	-16.84	74.0	35.70	Peak	14.00	200	Vertical	Pass
1**	1500.300	29.03	-16.84	54.0	24.97	AV	14.00	200	Vertical	Pass
2	4365.000	47.17	-5.05	74.0	26.83	Peak	319.00	200	Vertical	Pass
2**	4365.000	37.46	-5.05	54.0	16.54	AV	319.00	200	Vertical	Pass
3	5698.000	100.19	-2.35	--	--	Peak	66.00	100	Vertical	N/A
3**	5698.000	92.33	-2.35	--	--	AV	66.00	100	Vertical	N/A
4	7597.000	53.22	0.53	74.0	20.78	Peak	112.00	200	Vertical	Pass
4**	7597.000	43.26	0.53	54.0	10.74	AV	112.00	200	Vertical	Pass
5	11404.325	54.89	-1.71	74.0	19.11	Peak	360.00	200	Vertical	Pass
5**	11404.325	46.56	-1.71	54.0	7.44	AV	360.00	200	Vertical	Pass
6	16137.562	55.14	2.05	74.0	18.86	Peak	251.00	200	Vertical	Pass
6**	16137.562	46.12	2.05	54.0	7.88	AV	251.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1619.500	38.68	-17.10	74.0	35.32	Peak	210.00	100	Horizontal	Pass
1**	1619.500	28.51	-17.10	54.0	25.49	AV	210.00	100	Horizontal	Pass
2	4293.500	46.48	-4.94	74.0	27.52	Peak	181.00	100	Horizontal	Pass
2**	4293.500	37.02	-4.94	54.0	16.98	AV	181.00	100	Horizontal	Pass
3	5498.750	99.88	-2.54	--	--	Peak	357.00	100	Horizontal	N/A
3**	5498.750	92.83	-2.54	--	--	AV	357.00	100	Horizontal	N/A
4	7708.000	53.40	1.69	74.0	20.60	Peak	357.00	100	Horizontal	Pass
4**	7708.000	45.20	1.69	54.0	8.80	AV	357.00	100	Horizontal	Pass
5	10997.250	51.56	-1.50	74.0	22.44	Peak	179.00	100	Horizontal	Pass
5**	10997.250	46.19	-1.50	54.0	7.81	AV	179.00	100	Horizontal	Pass
6	15892.912	55.19	1.97	74.0	18.81	Peak	216.00	400	Horizontal	Pass
6**	15892.912	45.35	1.97	54.0	8.65	AV	216.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1495.500	38.15	-17.08	74.0	35.85	Peak	283.00	100	Vertical	Pass
1**	1495.500	28.38	-17.08	54.0	25.62	AV	283.00	100	Vertical	Pass
2	4251.000	46.75	-4.04	74.0	27.25	Peak	95.00	400	Vertical	Pass
2**	4251.000	38.17	-4.04	54.0	15.83	AV	95.00	400	Vertical	Pass
3	5496.750	91.11	-2.47	--	--	Peak	289.00	100	Vertical	N/A
3**	5496.750	82.68	-2.47	--	--	AV	289.00	100	Vertical	N/A
4	7424.750	53.06	1.18	74.0	20.94	Peak	360.00	400	Vertical	Pass
4**	7424.750	43.60	1.18	54.0	10.40	AV	360.00	400	Vertical	Pass
5	11747.512	52.52	-0.21	74.0	21.48	Peak	142.00	150	Vertical	Pass
5**	11747.512	43.37	-0.21	54.0	10.63	AV	142.00	150	Vertical	Pass
6	16115.512	54.92	1.88	74.0	19.08	Peak	316.00	200	Vertical	Pass
6**	16115.512	46.90	1.88	54.0	7.10	AV	316.00	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	1526.100	38.39	-17.12	74.0	35.61	Peak	123.00	300	Horizontal	Pass
1**	1526.100	30.12	-17.12	54.0	23.88	AV	123.00	300	Horizontal	Pass
2	4369.750	47.74	-5.04	74.0	26.26	Peak	197.00	200	Horizontal	Pass
2**	4369.750	38.04	-5.04	54.0	15.96	AV	197.00	200	Horizontal	Pass
3	5581.250	103.77	-1.94	--	--	Peak	37.00	100	Horizontal	N/A
3**	5581.250	96.44	-1.94	--	--	AV	37.00	100	Horizontal	N/A
4	7711.750	54.04	2.04	74.0	19.96	Peak	297.00	200	Horizontal	Pass
4**	7711.750	44.65	2.04	54.0	9.35	AV	297.00	200	Horizontal	Pass
5	11155.425	53.74	-1.63	74.0	20.26	Peak	278.00	200	Horizontal	Pass
5**	11155.425	44.21	-1.63	54.0	9.79	AV	278.00	200	Horizontal	Pass
6	16124.963	54.54	1.95	74.0	19.46	Peak	251.00	300	Horizontal	Pass
6**	16124.963	45.96	1.95	54.0	8.04	AV	251.00	300	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	1611.300	38.62	-16.97	74.0	35.38	Peak	158.00	400	Vertical	Pass
1**	1611.300	28.82	-16.97	54.0	25.18	AV	158.00	400	Vertical	Pass
2	4342.250	47.00	-4.86	74.0	27.00	Peak	227.00	200	Vertical	Pass
2**	4342.250	37.18	-4.86	54.0	16.82	AV	227.00	200	Vertical	Pass
3	5578.500	93.52	-2.10	--	--	Peak	227.00	100	Vertical	N/A
3**	5578.500	86.79	-2.10	--	--	AV	227.00	100	Vertical	N/A
4	7712.250	53.71	1.81	74.0	20.29	Peak	205.00	300	Vertical	Pass
4**	7712.250	45.52	1.81	54.0	8.48	AV	205.00	300	Vertical	Pass
5	12528.650	52.43	1.27	74.0	21.57	Peak	300.00	200	Vertical	Pass
5**	12528.650	43.55	1.27	54.0	10.45	AV	300.00	200	Vertical	Pass
6	16138.875	55.25	2.06	74.0	18.75	Peak	46.00	300	Vertical	Pass
6**	16138.875	45.43	2.06	54.0	8.57	AV	46.00	300	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	1529.900	38.18	-16.75	74.0	35.82	Peak	12.00	100	Horizontal	Pass
1**	1529.900	28.98	-16.75	54.0	25.02	AV	12.00	100	Horizontal	Pass
2	4256.500	46.81	-4.25	74.0	27.19	Peak	360.00	300	Horizontal	Pass
2**	4256.500	38.03	-4.25	54.0	15.97	AV	360.00	300	Horizontal	Pass
3	5701.000	102.99	-2.25	--	--	Peak	42.00	200	Horizontal	N/A
3**	5701.000	95.73	-2.25	--	--	AV	42.00	200	Horizontal	N/A
4	7707.500	53.54	1.49	74.0	20.46	Peak	251.00	300	Horizontal	Pass
4**	7707.500	44.17	1.49	54.0	9.83	AV	251.00	300	Horizontal	Pass
5	11403.138	53.82	-1.71	74.0	20.18	Peak	239.00	150	Horizontal	Pass
5**	11403.138	43.64	-1.71	54.0	10.36	AV	239.00	150	Horizontal	Pass
6	15672.937	54.82	1.89	74.0	19.18	Peak	241.00	300	Horizontal	Pass
6**	15672.937	45.42	1.89	54.0	8.58	AV	241.00	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	1481.400	38.27	-17.08	74.0	35.73	Peak	354.00	400	Vertical	Pass
1**	1481.400	28.68	-17.08	54.0	25.32	AV	354.00	400	Vertical	Pass
2	4319.750	47.04	-5.08	74.0	26.96	Peak	243.00	400	Vertical	Pass
2**	4319.750	37.85	-5.08	54.0	16.15	AV	243.00	400	Vertical	Pass
3	5698.750	92.43	-2.24	--	--	Peak	88.00	100	Vertical	N/A
3**	5698.750	85.14	-2.24	--	--	AV	88.00	100	Vertical	N/A
4	7687.000	53.52	1.20	74.0	20.48	Peak	312.00	400	Vertical	Pass
4**	7687.000	44.43	1.20	54.0	9.57	AV	312.00	400	Vertical	Pass
5	11743.950	53.17	-0.23	74.0	20.83	Peak	36.00	100	Vertical	Pass
5**	11743.950	42.59	-0.23	54.0	11.41	AV	36.00	100	Vertical	Pass
6	15955.125	54.81	1.17	74.0	19.19	Peak	19.00	200	Vertical	Pass
6**	15955.125	44.43	1.17	54.0	9.57	AV	19.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1515.600	38.38	-17.01	74.0	35.62	Peak	44.00	100	Horizontal	Pass
1**	1515.600	28.81	-17.01	54.0	25.19	AV	44.00	100	Horizontal	Pass
2	4142.000	47.14	-5.63	74.0	26.86	Peak	125.00	200	Horizontal	Pass
2**	4142.000	36.57	-5.63	54.0	17.43	AV	125.00	200	Horizontal	Pass
3	5512.000	97.07	-3.05	--	--	Peak	360.00	150	Horizontal	N/A
3**	5512.000	89.40	-3.05	--	--	AV	360.00	150	Horizontal	N/A
4	7618.750	53.70	0.42	74.0	20.30	Peak	277.00	200	Horizontal	Pass
4**	7618.750	44.00	0.42	54.0	10.00	AV	277.00	200	Horizontal	Pass
5	12426.050	52.70	1.07	74.0	21.30	Peak	99.00	150	Horizontal	Pass
5**	12426.050	42.75	1.07	54.0	11.25	AV	99.00	150	Horizontal	Pass
6	16141.763	55.31	2.09	74.0	18.69	Peak	178.00	300	Horizontal	Pass
6**	16141.763	45.20	2.09	54.0	8.80	AV	178.00	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	1483.100	39.41	-17.00	74.0	34.59	Peak	198.00	400	Vertical	Pass
1**	1483.100	28.63	-17.00	54.0	25.37	AV	198.00	400	Vertical	Pass
2	4258.500	47.07	-4.26	74.0	26.93	Peak	0.00	100	Vertical	Pass
2**	4258.500	38.69	-4.26	54.0	15.31	AV	0.00	100	Vertical	Pass
3	5511.750	87.47	-3.03	--	--	Peak	219.00	100	Vertical	N/A
3**	5511.750	80.10	-3.03	--	--	AV	219.00	100	Vertical	N/A
4	7604.250	54.07	0.71	74.0	19.93	Peak	59.00	200	Vertical	Pass
4**	7604.250	43.48	0.71	54.0	10.52	AV	59.00	200	Vertical	Pass
5	12516.300	52.95	1.34	74.0	21.05	Peak	60.00	150	Vertical	Pass
5**	12516.300	43.33	1.34	54.0	10.67	AV	60.00	150	Vertical	Pass
6	15747.750	54.82	1.25	74.0	19.18	Peak	0.00	100	Vertical	Pass
6**	15747.750	43.85	1.25	54.0	10.15	AV	0.00	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	1558.700	38.29	-17.07	74.0	35.71	Peak	83.00	400	Horizontal	Pass
1**	1558.700	28.86	-17.07	54.0	25.14	AV	83.00	400	Horizontal	Pass
2	4342.750	47.45	-4.78	74.0	26.55	Peak	19.00	400	Horizontal	Pass
2**	4342.750	38.27	-4.78	54.0	15.73	AV	19.00	400	Horizontal	Pass
3	5587.750	100.79	-2.24	--	--	Peak	19.00	200	Horizontal	N/A
3**	5587.750	93.22	-2.24	--	--	AV	19.00	200	Horizontal	N/A
4	7688.250	53.81	1.05	74.0	20.19	Peak	145.00	100	Horizontal	Pass
4**	7688.250	44.31	1.05	54.0	9.69	AV	145.00	100	Horizontal	Pass
5	12465.000	53.07	1.16	74.0	20.93	Peak	142.00	150	Horizontal	Pass
5**	12465.000	42.95	1.16	54.0	11.05	AV	142.00	150	Horizontal	Pass
6	15633.825	54.90	1.74	74.0	19.10	Peak	338.00	400	Horizontal	Pass
6**	15633.825	44.68	1.74	54.0	9.32	AV	338.00	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	1503.100	39.31	-16.88	74.0	34.69	Peak	258.00	400	Vertical	Pass
1**	1503.100	29.09	-16.88	54.0	24.91	AV	258.00	400	Vertical	Pass
2	4192.250	47.27	-5.36	74.0	26.73	Peak	197.00	100	Vertical	Pass
2**	4192.250	39.42	-5.36	54.0	14.58	AV	197.00	100	Vertical	Pass
3	5591.750	90.10	-2.11	--	--	Peak	294.00	150	Vertical	N/A
3**	5591.750	83.38	-2.11	--	--	AV	294.00	150	Vertical	N/A
4	7430.000	53.81	1.05	74.0	20.19	Peak	340.00	200	Vertical	Pass
4**	7430.000	45.37	1.05	54.0	8.63	AV	340.00	200	Vertical	Pass
5	12264.313	53.02	0.95	74.0	20.98	Peak	271.00	150	Vertical	Pass
5**	12264.313	43.66	0.95	54.0	10.34	AV	271.00	150	Vertical	Pass
6	16073.250	54.79	1.40	74.0	19.21	Peak	137.00	100	Vertical	Pass
6**	16073.250	45.39	1.40	54.0	8.61	AV	137.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1552.300	38.71	-17.39	74.0	35.29	Peak	274.00	200	Horizontal	Pass
1**	1552.300	28.47	-17.39	54.0	25.53	AV	274.00	200	Horizontal	Pass
2	4193.750	46.79	-5.46	74.0	27.21	Peak	77.00	200	Horizontal	Pass
2**	4193.750	36.98	-5.46	54.0	17.02	AV	77.00	200	Horizontal	Pass
3	5667.750	100.51	-2.64	--	--	Peak	16.00	100	Horizontal	N/A
3**	5667.750	93.47	-2.64	--	--	AV	16.00	100	Horizontal	N/A
4	7710.250	53.38	1.90	74.0	20.62	Peak	200.00	300	Horizontal	Pass
4**	7710.250	44.57	1.90	54.0	9.43	AV	200.00	300	Horizontal	Pass
5	12513.925	52.82	1.36	74.0	21.18	Peak	290.00	200	Horizontal	Pass
5**	12513.925	43.71	1.36	54.0	10.29	AV	290.00	200	Horizontal	Pass
6	16113.150	54.48	1.86	74.0	19.52	Peak	288.00	400	Horizontal	Pass
6**	16113.150	45.21	1.86	54.0	8.79	AV	288.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1598.400	38.03	-17.15	74.0	35.97	Peak	269.00	400	Vertical	Pass
1**	1598.400	28.49	-17.15	54.0	25.51	AV	269.00	400	Vertical	Pass
2	4376.750	47.53	-4.92	74.0	26.47	Peak	0.00	100	Vertical	Pass
2**	4376.750	37.71	-4.92	54.0	16.29	AV	0.00	100	Vertical	Pass
3	5668.000	90.32	-2.66	--	--	Peak	137.00	200	Vertical	N/A
3**	5668.000	82.32	-2.66	--	--	AV	137.00	200	Vertical	N/A
4	7713.500	53.83	1.71	74.0	20.17	Peak	205.00	200	Vertical	Pass
4**	7713.500	44.02	1.71	54.0	9.98	AV	205.00	200	Vertical	Pass
5	12495.875	52.60	1.41	74.0	21.40	Peak	295.00	150	Vertical	Pass
5**	12495.875	43.08	1.41	54.0	10.92	AV	295.00	150	Vertical	Pass
6	16141.237	54.90	2.08	74.0	19.10	Peak	89.00	200	Vertical	Pass
6**	16141.237	45.08	2.08	54.0	8.92	AV	89.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1514.300	38.63	-17.03	74.0	35.37	Peak	168.00	300	Horizontal	Pass
1**	1514.300	30.65	-17.03	54.0	23.35	AV	168.00	300	Horizontal	Pass
2	4255.750	46.81	-3.94	74.0	27.19	Peak	360.00	100	Horizontal	Pass
2**	4255.750	37.71	-3.94	54.0	16.29	AV	360.00	100	Horizontal	Pass
3	5502.250	100.05	-2.81	--	--	Peak	360.00	200	Horizontal	N/A
3**	5502.250	92.20	-2.81	--	--	AV	360.00	200	Horizontal	N/A
4	7338.000	53.60	-0.05	74.0	20.40	Peak	19.00	200	Horizontal	Pass
4**	7338.000	43.87	-0.05	54.0	10.13	AV	19.00	200	Horizontal	Pass
5	11002.237	51.52	-1.45	74.0	22.48	Peak	142.00	100	Horizontal	Pass
5**	11002.237	46.70	-1.45	54.0	7.30	AV	142.00	100	Horizontal	Pass
6	16111.313	54.91	1.84	74.0	19.09	Peak	360.00	200	Horizontal	Pass
6**	16111.313	46.21	1.84	54.0	7.79	AV	360.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1601.900	38.35	-16.91	74.0	35.65	Peak	62.00	100	Vertical	Pass
1**	1601.900	29.27	-16.91	54.0	24.73	AV	62.00	100	Vertical	Pass
2	4367.250	47.21	-4.78	74.0	26.79	Peak	45.00	300	Vertical	Pass
2**	4367.250	37.79	-4.78	54.0	16.21	AV	45.00	300	Vertical	Pass
3	5498.750	91.25	-2.54	--	--	Peak	300.00	100	Vertical	N/A
3**	5498.750	83.68	-2.54	--	--	AV	300.00	100	Vertical	N/A
4	7704.500	54.02	1.93	74.0	19.98	Peak	113.00	200	Vertical	Pass
4**	7704.500	45.26	1.93	54.0	8.74	AV	113.00	200	Vertical	Pass
5	12418.925	53.69	1.08	74.0	20.31	Peak	358.00	200	Vertical	Pass
5**	12418.925	43.34	1.08	54.0	10.66	AV	358.00	200	Vertical	Pass
6	16048.575	54.65	1.09	74.0	19.35	Peak	89.00	300	Vertical	Pass
6**	16048.575	45.50	1.09	54.0	8.50	AV	89.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1551.000	38.72	-17.20	74.0	35.28	Peak	249.00	200	Horizontal	Pass
1**	1551.000	28.69	-17.20	54.0	25.31	AV	249.00	200	Horizontal	Pass
2	4317.250	47.06	-5.24	74.0	26.94	Peak	93.00	100	Horizontal	Pass
2**	4317.250	37.65	-5.24	54.0	16.35	AV	93.00	100	Horizontal	Pass
3	5578.750	103.83	-2.08	--	--	Peak	47.00	200	Horizontal	N/A
3**	5578.750	96.21	-2.08	--	--	AV	47.00	200	Horizontal	N/A
4	7416.750	53.40	0.95	74.0	20.60	Peak	260.00	300	Horizontal	Pass
4**	7416.750	43.98	0.95	54.0	10.02	AV	260.00	300	Horizontal	Pass
5	11160.887	51.53	-1.80	74.0	22.47	Peak	240.00	300	Horizontal	Pass
5**	11160.887	47.57	-1.80	54.0	6.43	AV	240.00	300	Horizontal	Pass
6	16142.550	54.85	2.09	74.0	19.15	Peak	147.00	300	Horizontal	Pass
6**	16142.550	46.54	2.09	54.0	7.46	AV	147.00	300	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	1487.500	38.37	-16.98	74.0	35.63	Peak	46.00	100	Vertical	Pass
1**	1487.500	28.38	-16.98	54.0	25.62	AV	46.00	100	Vertical	Pass
2	4252.000	46.66	-4.23	74.0	27.34	Peak	77.00	200	Vertical	Pass
2**	4252.000	37.52	-4.23	54.0	16.48	AV	77.00	200	Vertical	Pass
3	5578.000	93.17	-2.09	--	--	Peak	280.00	200	Vertical	N/A
3**	5578.000	87.03	-2.09	--	--	AV	280.00	200	Vertical	N/A
4	7707.500	53.63	1.49	74.0	20.37	Peak	0.00	300	Vertical	Pass
4**	7707.500	45.53	1.49	54.0	8.47	AV	0.00	300	Vertical	Pass
5	12436.500	52.93	1.06	74.0	21.07	Peak	358.00	100	Vertical	Pass
5**	12436.500	43.05	1.06	54.0	10.95	AV	358.00	100	Vertical	Pass
6	16113.937	55.32	1.86	74.0	18.68	Peak	321.00	400	Vertical	Pass
6**	16113.937	45.84	1.86	54.0	8.16	AV	321.00	400	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	1612.100	38.30	-16.85	74.0	35.70	Peak	0.00	100	Horizontal	Pass
1**	1612.100	29.27	-16.85	54.0	24.73	AV	0.00	100	Horizontal	Pass
2	4364.250	46.89	-4.83	74.0	27.11	Peak	41.00	100	Horizontal	Pass
2**	4364.250	37.40	-4.83	54.0	16.60	AV	41.00	100	Horizontal	Pass
3	5701.000	102.90	-2.25	--	--	Peak	0.00	100	Horizontal	N/A
3**	5701.000	95.68	-2.25	--	--	AV	0.00	100	Horizontal	N/A
4	7580.000	53.23	0.38	74.0	20.77	Peak	89.00	400	Horizontal	Pass
4**	7580.000	44.25	0.38	54.0	9.75	AV	89.00	400	Horizontal	Pass
5	12409.425	53.53	1.09	74.0	20.47	Peak	324.00	150	Horizontal	Pass
5**	12409.425	43.41	1.09	54.0	10.59	AV	324.00	150	Horizontal	Pass
6	16091.362	54.95	1.64	74.0	19.05	Peak	302.00	100	Horizontal	Pass
6**	16091.362	45.65	1.64	54.0	8.35	AV	302.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1535.900	38.63	-17.08	74.0	35.37	Peak	325.00	300	Vertical	Pass
1**	1535.900	28.56	-17.08	54.0	25.44	AV	325.00	300	Vertical	Pass
2	4151.750	47.42	-5.71	74.0	26.58	Peak	209.00	300	Vertical	Pass
2**	4151.750	36.52	-5.71	54.0	17.48	AV	209.00	300	Vertical	Pass
3	5700.750	92.56	-2.22	--	--	Peak	137.00	100	Vertical	N/A
3**	5700.750	85.51	-2.22	--	--	AV	137.00	100	Vertical	N/A
4	7694.250	53.56	1.16	74.0	20.44	Peak	137.00	400	Vertical	Pass
4**	7694.250	44.37	1.16	54.0	9.63	AV	137.00	400	Vertical	Pass
5	11263.725	53.17	-1.09	74.0	20.83	Peak	113.00	150	Vertical	Pass
5**	11263.725	43.16	-1.09	54.0	10.84	AV	113.00	150	Vertical	Pass
6	16124.174	55.22	1.94	74.0	18.78	Peak	106.00	100	Vertical	Pass
6**	16124.174	45.54	1.94	54.0	8.46	AV	106.00	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	1440.600	38.42	-16.95	74.0	35.58	Peak	324.00	400	Horizontal	Pass
1**	1440.600	29.10	-16.95	54.0	24.90	AV	324.00	400	Horizontal	Pass
2	4276.750	46.71	-4.79	74.0	27.29	Peak	290.00	100	Horizontal	Pass
2**	4276.750	37.32	-4.79	54.0	16.68	AV	290.00	100	Horizontal	Pass
3	5512.000	97.10	-3.05	--	--	Peak	45.00	200	Horizontal	N/A
3**	5512.000	89.34	-3.05	--	--	AV	45.00	200	Horizontal	N/A
4	7487.250	53.91	1.19	74.0	20.09	Peak	0.00	300	Horizontal	Pass
4**	7487.250	44.01	1.19	54.0	9.99	AV	0.00	300	Horizontal	Pass
5	12529.599	52.79	1.27	74.0	21.21	Peak	317.00	150	Horizontal	Pass
5**	12529.599	43.37	1.27	54.0	10.63	AV	317.00	150	Horizontal	Pass
6	16191.901	55.04	1.87	74.0	18.96	Peak	237.00	300	Horizontal	Pass
6**	16191.901	45.94	1.87	54.0	8.06	AV	237.00	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	1601.300	38.43	-17.03	74.0	35.57	Peak	57.00	200	Vertical	Pass
1**	1601.300	29.39	-17.03	54.0	24.61	AV	57.00	200	Vertical	Pass
2	4339.750	47.19	-5.21	74.0	26.81	Peak	282.00	100	Vertical	Pass
2**	4339.750	37.56	-5.21	54.0	16.44	AV	282.00	100	Vertical	Pass
3	5502.500	88.19	-2.86	--	--	Peak	305.00	100	Vertical	N/A
3**	5502.500	79.28	-2.86	--	--	AV	305.00	100	Vertical	N/A
4	7704.250	53.76	1.69	74.0	20.24	Peak	351.00	100	Vertical	Pass
4**	7704.250	44.85	1.69	54.0	9.15	AV	351.00	100	Vertical	Pass
5	12499.912	52.54	1.44	74.0	21.46	Peak	96.00	200	Vertical	Pass
5**	12499.912	43.04	1.44	54.0	10.96	AV	96.00	200	Vertical	Pass
6	15921.787	55.01	1.65	74.0	18.99	Peak	103.00	400	Vertical	Pass
6**	15921.787	45.05	1.65	54.0	8.95	AV	103.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1557.600	38.07	-17.33	74.0	35.93	Peak	274.00	100	Horizontal	Pass
1**	1557.600	29.49	-17.33	54.0	24.51	AV	274.00	100	Horizontal	Pass
2	4312.500	47.28	-5.56	74.0	26.72	Peak	297.00	300	Horizontal	Pass
2**	4312.500	37.58	-5.56	54.0	16.42	AV	297.00	300	Horizontal	Pass
3	5592.000	100.80	-2.21	--	--	Peak	23.00	150	Horizontal	N/A
3**	5592.000	94.15	-2.21	--	--	AV	23.00	150	Horizontal	N/A
4	7335.500	53.18	-0.01	74.0	20.82	Peak	23.00	200	Horizontal	Pass
4**	7335.500	43.66	-0.01	54.0	10.34	AV	23.00	200	Horizontal	Pass
5	12450.513	52.78	1.04	74.0	21.22	Peak	200.00	200	Horizontal	Pass
5**	12450.513	43.77	1.04	54.0	10.23	AV	200.00	200	Horizontal	Pass
6	16166.175	55.49	2.04	74.0	18.51	Peak	340.00	300	Horizontal	Pass
6**	16166.175	45.66	2.04	54.0	8.34	AV	340.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1605.200	38.62	-16.66	74.0	35.38	Peak	360.00	200	Vertical	Pass
1**	1605.200	29.71	-16.66	54.0	24.29	AV	360.00	200	Vertical	Pass
2	4211.500	47.19	-5.18	74.0	26.81	Peak	139.00	300	Vertical	Pass
2**	4211.500	37.60	-5.18	54.0	16.40	AV	139.00	300	Vertical	Pass
3	5588.500	89.62	-2.20	--	--	Peak	289.00	100	Vertical	N/A
3**	5588.500	82.77	-2.20	--	--	AV	289.00	100	Vertical	N/A
4	7709.000	53.31	1.89	74.0	20.69	Peak	237.00	100	Vertical	Pass
4**	7709.000	45.00	1.89	54.0	9.00	AV	237.00	100	Vertical	Pass
5	12439.588	52.71	1.05	74.0	21.29	Peak	23.00	200	Vertical	Pass
5**	12439.588	43.71	1.05	54.0	10.29	AV	23.00	200	Vertical	Pass
6	16112.362	55.27	1.85	74.0	18.73	Peak	93.00	300	Vertical	Pass
6**	16112.362	45.85	1.85	54.0	8.15	AV	93.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1518.100	38.49	-17.11	74.0	35.51	Peak	111.00	100	Horizontal	Pass
1**	1518.100	29.14	-17.11	54.0	24.86	AV	111.00	100	Horizontal	Pass
2	4208.000	46.94	-5.03	74.0	27.06	Peak	209.00	100	Horizontal	Pass
2**	4208.000	37.49	-5.03	54.0	16.51	AV	209.00	100	Horizontal	Pass
3	5668.250	100.50	-2.51	--	--	Peak	23.00	100	Horizontal	N/A
3**	5668.250	93.43	-2.51	--	--	AV	23.00	100	Horizontal	N/A
4	7485.500	53.77	1.35	74.0	20.23	Peak	115.00	400	Horizontal	Pass
4**	7485.500	44.34	1.35	54.0	9.66	AV	115.00	400	Horizontal	Pass
5	12536.013	52.84	1.23	74.0	21.16	Peak	0.00	100	Horizontal	Pass
5**	12536.013	43.41	1.23	54.0	10.59	AV	0.00	100	Horizontal	Pass
6	16027.575	54.90	1.17	74.0	19.10	Peak	171.00	300	Horizontal	Pass
6**	16027.575	45.59	1.17	54.0	8.41	AV	171.00	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	1573.200	38.02	-17.11	74.0	35.98	Peak	329.00	100	Vertical	Pass
1**	1573.200	29.56	-17.11	54.0	24.44	AV	329.00	100	Vertical	Pass
2	4344.250	47.25	-5.04	74.0	26.75	Peak	202.00	300	Vertical	Pass
2**	4344.250	37.54	-5.04	54.0	16.46	AV	202.00	300	Vertical	Pass
3	5672.500	90.64	-2.47	--	--	Peak	134.00	100	Vertical	N/A
3**	5672.500	82.46	-2.47	--	--	AV	134.00	100	Vertical	N/A
4	7705.000	53.36	2.03	74.0	20.64	Peak	18.00	400	Vertical	Pass
4**	7705.000	45.63	2.03	54.0	8.37	AV	18.00	400	Vertical	Pass
5	12415.126	53.14	1.09	74.0	20.86	Peak	147.00	200	Vertical	Pass
5**	12415.126	43.28	1.09	54.0	10.72	AV	147.00	200	Vertical	Pass
6	16154.100	55.23	2.12	74.0	18.77	Peak	129.00	300	Vertical	Pass
6**	16154.100	45.44	2.12	54.0	8.56	AV	129.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1614.200	38.06	-16.89	74.0	35.94	Peak	257.00	400	Horizontal	Pass
1**	1614.200	29.34	-16.89	54.0	24.66	AV	257.00	400	Horizontal	Pass
2	4358.000	46.61	-4.58	74.0	27.39	Peak	174.00	400	Horizontal	Pass
2**	4358.000	37.97	-4.58	54.0	16.03	AV	174.00	400	Horizontal	Pass
3	5532.750	94.17	-2.47	--	--	Peak	36.00	150	Horizontal	N/A
3**	5532.750	87.33	-2.47	--	--	AV	36.00	150	Horizontal	N/A
4	7708.500	54.01	1.84	74.0	19.99	Peak	360.00	300	Horizontal	Pass
4**	7708.500	45.12	1.84	54.0	8.88	AV	360.00	300	Horizontal	Pass
5	11761.762	52.98	-0.18	74.0	21.02	Peak	303.00	150	Horizontal	Pass
5**	11761.762	42.70	-0.18	54.0	11.30	AV	303.00	150	Horizontal	Pass
6	15899.737	55.00	2.02	74.0	19.00	Peak	64.00	200	Horizontal	Pass
6**	15899.737	45.51	2.02	54.0	8.49	AV	64.00	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	1620.100	38.53	-16.87	74.0	35.47	Peak	337.00	100	Vertical	Pass
1**	1620.100	28.73	-16.87	54.0	25.27	AV	337.00	100	Vertical	Pass
2	4366.750	46.63	-4.85	74.0	27.37	Peak	45.00	400	Vertical	Pass
2**	4366.750	37.75	-4.85	54.0	16.25	AV	45.00	400	Vertical	Pass
3	5528.250	84.83	-2.63	--	--	Peak	285.00	100	Vertical	N/A
3**	5528.250	78.11	-2.63	--	--	AV	285.00	100	Vertical	N/A
4	7692.000	54.13	0.87	74.0	19.87	Peak	71.00	200	Vertical	Pass
4**	7692.000	44.90	0.87	54.0	9.10	AV	71.00	200	Vertical	Pass
5	12446.950	53.05	1.04	74.0	20.95	Peak	349.00	100	Vertical	Pass
5**	12446.950	43.29	1.04	54.0	10.71	AV	349.00	100	Vertical	Pass
6	15809.700	54.51	1.16	74.0	19.49	Peak	21.00	300	Vertical	Pass
6**	15809.700	44.08	1.16	54.0	9.92	AV	21.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1475.200	38.41	-17.07	74.0	35.59	Peak	347.00	100	Horizontal	Pass
1**	1475.200	28.61	-17.07	54.0	25.39	AV	347.00	100	Horizontal	Pass
2	4363.000	47.03	-4.96	74.0	26.97	Peak	263.00	400	Horizontal	Pass
2**	4363.000	37.52	-4.96	54.0	16.48	AV	263.00	400	Horizontal	Pass
3	5603.500	97.98	-2.20	--	--	Peak	360.00	200	Horizontal	N/A
3**	5603.500	91.06	-2.20	--	--	AV	360.00	200	Horizontal	N/A
4	7704.750	53.32	2.00	74.0	20.68	Peak	360.00	100	Horizontal	Pass
4**	7704.750	44.67	2.00	54.0	9.33	AV	360.00	100	Horizontal	Pass
5	12429.612	52.90	1.07	74.0	21.10	Peak	142.00	200	Horizontal	Pass
5**	12429.612	42.68	1.07	54.0	11.32	AV	142.00	200	Horizontal	Pass
6	16130.737	54.72	2.00	74.0	19.28	Peak	94.00	100	Horizontal	Pass
6**	16130.737	45.78	2.00	54.0	8.22	AV	94.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1486.100	38.49	-16.87	74.0	35.51	Peak	217.00	300	Vertical	Pass
1**	1486.100	28.85	-16.87	54.0	25.15	AV	217.00	300	Vertical	Pass
2	4349.500	46.95	-4.48	74.0	27.05	Peak	18.00	100	Vertical	Pass
2**	4349.500	38.38	-4.48	54.0	15.62	AV	18.00	100	Vertical	Pass
3	5604.500	86.76	-2.38	--	--	Peak	154.00	200	Vertical	N/A
3**	5604.500	78.92	-2.38	--	--	AV	154.00	200	Vertical	N/A
4	7709.500	53.99	1.88	74.0	20.01	Peak	358.00	300	Vertical	Pass
4**	7709.500	44.91	1.88	54.0	9.09	AV	358.00	300	Vertical	Pass
5	12398.500	54.52	1.10	74.0	19.48	Peak	157.00	100	Vertical	Pass
5**	12398.500	43.58	1.10	54.0	10.42	AV	157.00	100	Vertical	Pass
6	15677.924	54.74	1.84	74.0	19.26	Peak	36.00	100	Vertical	Pass
6**	15677.924	45.28	1.84	54.0	8.72	AV	36.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1613.200	38.86	-16.65	74.0	35.14	Peak	333.00	400	Horizontal	Pass
1**	1613.200	29.71	-16.65	54.0	24.29	AV	333.00	400	Horizontal	Pass
2	4209.750	47.82	-5.11	74.0	26.18	Peak	166.00	300	Horizontal	Pass
2**	4209.750	38.73	-5.11	54.0	15.27	AV	166.00	300	Horizontal	Pass
3	5746.250	109.92	-1.99	--	--	Peak	43.00	150	Horizontal	N/A
3**	5746.250	103.66	-1.99	--	--	AV	43.00	150	Horizontal	N/A
4	7491.250	53.05	1.20	74.0	20.95	Peak	0.00	400	Horizontal	Pass
4**	7491.250	44.05	1.20	54.0	9.95	AV	0.00	400	Horizontal	Pass
5	11489.588	59.28	-0.77	74.0	14.72	Peak	278.00	400	Horizontal	Pass
5**	11489.588	53.14	-0.77	54.0	0.86	AV	278.00	400	Horizontal	Pass
6	16076.137	54.83	1.44	74.0	19.17	Peak	208.00	400	Horizontal	Pass
6**	16076.137	45.23	1.44	54.0	8.77	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	1571.800	39.87	-17.11	74.0	34.13	Peak	327.00	100	Vertical	Pass
1**	1571.800	31.35	-17.11	54.0	22.65	AV	327.00	100	Vertical	Pass
2	4364.250	47.96	-4.83	74.0	26.04	Peak	360.00	400	Vertical	Pass
2**	4364.250	37.96	-4.83	54.0	16.04	AV	360.00	400	Vertical	Pass
3	5744.000	100.93	-2.18	--	--	Peak	142.00	100	Vertical	N/A
3**	5744.000	93.00	-2.18	--	--	AV	142.00	100	Vertical	N/A
4	7686.500	53.16	1.12	74.0	20.84	Peak	251.00	100	Vertical	Pass
4**	7686.500	44.60	1.12	54.0	9.40	AV	251.00	100	Vertical	Pass
5	11497.187	52.93	-0.64	74.0	21.07	Peak	0.00	100	Vertical	Pass
5**	11497.187	48.21	-0.64	54.0	5.79	AV	0.00	100	Vertical	Pass
6	15895.276	54.88	1.99	74.0	19.12	Peak	96.00	100	Vertical	Pass
6**	15895.276	44.89	1.99	54.0	9.11	AV	96.00	100	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	1625.300	38.68	-16.85	74.0	35.32	Peak	102.00	100	Horizontal	Pass
1**	1625.300	28.73	-16.85	54.0	25.27	AV	102.00	100	Horizontal	Pass
2	4309.250	47.11	-4.93	74.0	26.89	Peak	43.00	400	Horizontal	Pass
2**	4309.250	37.35	-4.93	54.0	16.65	AV	43.00	400	Horizontal	Pass
3	5786.750	109.06	-2.38	--	--	Peak	0.00	150	Horizontal	N/A
3**	5786.750	102.07	-2.38	--	--	AV	0.00	150	Horizontal	N/A
4	7583.750	53.98	1.16	74.0	20.02	Peak	19.00	400	Horizontal	Pass
4**	7583.750	43.87	1.16	54.0	10.13	AV	19.00	400	Horizontal	Pass
5	11571.049	57.90	-0.97	74.0	16.10	Peak	196.00	400	Horizontal	Pass
5**	11571.049	52.71	-0.97	54.0	1.29	AV	196.00	400	Horizontal	Pass
6	15795.526	54.62	1.06	74.0	19.38	Peak	127.00	400	Horizontal	Pass
6**	15795.526	44.23	1.06	54.0	9.77	AV	127.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1625.100	38.29	-17.00	74.0	35.71	Peak	264.00	400	Vertical	Pass
1**	1625.100	28.72	-17.00	54.0	25.28	AV	264.00	400	Vertical	Pass
2	4138.000	46.64	-5.51	74.0	27.36	Peak	23.00	300	Vertical	Pass
2**	4138.000	36.68	-5.51	54.0	17.32	AV	23.00	300	Vertical	Pass
3	5784.000	99.85	-2.66	--	--	Peak	140.00	100	Vertical	N/A
3**	5784.000	92.84	-2.66	--	--	AV	140.00	100	Vertical	N/A
4	7705.250	53.59	2.03	74.0	20.41	Peak	195.00	300	Vertical	Pass
4**	7705.250	45.08	2.03	54.0	8.92	AV	195.00	300	Vertical	Pass
5	11577.224	53.21	-0.90	74.0	20.79	Peak	184.00	100	Vertical	Pass
5**	11577.224	45.67	-0.90	54.0	8.33	AV	184.00	100	Vertical	Pass
6	16118.138	54.31	1.90	74.0	19.69	Peak	326.00	200	Vertical	Pass
6**	16118.138	47.14	1.90	54.0	6.86	AV	326.00	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	1541.900	38.68	-17.31	74.0	35.32	Peak	310.00	400	Horizontal	Pass
1**	1541.900	29.11	-17.31	54.0	24.89	AV	310.00	400	Horizontal	Pass
2	4336.500	47.33	-4.89	74.0	26.67	Peak	188.00	100	Horizontal	Pass
2**	4336.500	37.71	-4.89	54.0	16.29	AV	188.00	100	Horizontal	Pass
3	5826.000	108.46	-2.58	--	--	Peak	36.00	200	Horizontal	N/A
3**	5826.000	101.82	-2.58	--	--	AV	36.00	200	Horizontal	N/A
4	7713.000	53.78	1.75	74.0	20.22	Peak	360.00	200	Horizontal	Pass
4**	7713.000	44.89	1.75	54.0	9.11	AV	360.00	200	Horizontal	Pass
5	11649.188	56.49	-1.34	74.0	17.51	Peak	113.00	200	Horizontal	Pass
5**	11649.188	53.70	-1.34	54.0	0.30	AV	113.00	200	Horizontal	Pass
6	15905.250	54.84	1.94	74.0	19.16	Peak	258.00	200	Horizontal	Pass
6**	15905.250	45.30	1.94	54.0	8.70	AV	258.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1612.400	38.32	-16.81	74.0	35.68	Peak	53.00	200	Vertical	Pass
1**	1612.400	28.90	-16.81	54.0	25.10	AV	53.00	200	Vertical	Pass
2	4273.500	47.09	-4.74	74.0	26.91	Peak	197.00	200	Vertical	Pass
2**	4273.500	37.24	-4.74	54.0	16.76	AV	197.00	200	Vertical	Pass
3	5827.750	98.39	-2.57	--	--	Peak	144.00	200	Vertical	N/A
3**	5827.750	91.46	-2.57	--	--	AV	144.00	200	Vertical	N/A
4	7612.750	53.40	0.32	74.0	20.60	Peak	171.00	300	Vertical	Pass
4**	7612.750	43.69	0.32	54.0	10.31	AV	171.00	300	Vertical	Pass
5	12010.188	52.85	0.33	74.0	21.15	Peak	60.00	150	Vertical	Pass
5**	12010.188	43.08	0.33	54.0	10.92	AV	60.00	150	Vertical	Pass
6	16132.838	55.51	2.01	74.0	18.49	Peak	0.00	300	Vertical	Pass
6**	16132.838	45.77	2.01	54.0	8.23	AV	0.00	300	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	1601.900	38.65	-16.91	74.0	35.35	Peak	266.00	400	Horizontal	Pass
1**	1601.900	28.63	-16.91	54.0	25.37	AV	266.00	400	Horizontal	Pass
2	4196.750	47.14	-5.50	74.0	26.86	Peak	149.00	100	Horizontal	Pass
2**	4196.750	37.55	-5.50	54.0	16.45	AV	149.00	100	Horizontal	Pass
3	5743.500	102.86	-2.14	--	--	Peak	43.00	200	Horizontal	N/A
3**	5743.500	95.53	-2.14	--	--	AV	43.00	200	Horizontal	N/A
4	7695.750	53.98	1.14	74.0	20.02	Peak	222.00	100	Horizontal	Pass
4**	7695.750	44.56	1.14	54.0	9.44	AV	222.00	100	Horizontal	Pass
5	11495.999	53.11	-0.66	74.0	20.89	Peak	184.00	150	Horizontal	Pass
5**	11495.999	44.24	-0.66	54.0	9.76	AV	184.00	150	Horizontal	Pass
6	16132.050	54.70	2.01	74.0	19.30	Peak	147.00	400	Horizontal	Pass
6**	16132.050	45.25	2.01	54.0	8.75	AV	147.00	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	1527.000	38.16	-17.04	74.0	35.84	Peak	360.00	400	Vertical	Pass
1**	1527.000	28.76	-17.04	54.0	25.24	AV	360.00	400	Vertical	Pass
2	4190.750	47.17	-5.38	74.0	26.83	Peak	115.00	400	Vertical	Pass
2**	4190.750	36.96	-5.38	54.0	17.04	AV	115.00	400	Vertical	Pass
3	5746.500	93.08	-2.01	--	--	Peak	139.00	200	Vertical	N/A
3**	5746.500	85.90	-2.01	--	--	AV	139.00	200	Vertical	N/A
4	7427.750	54.10	1.31	74.0	19.90	Peak	115.00	300	Vertical	Pass
4**	7427.750	44.85	1.31	54.0	9.15	AV	115.00	300	Vertical	Pass
5	11710.701	52.78	-0.45	74.0	21.22	Peak	247.00	150	Vertical	Pass
5**	11710.701	42.36	-0.45	54.0	11.64	AV	247.00	150	Vertical	Pass
6	16079.813	55.02	1.48	74.0	18.98	Peak	156.00	400	Vertical	Pass
6**	16079.813	45.72	1.48	54.0	8.28	AV	156.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1544.800	38.81	-16.84	74.0	35.19	Peak	302.00	100	Horizontal	Pass
1**	1544.800	29.09	-16.84	54.0	24.91	AV	302.00	100	Horizontal	Pass
2	4245.250	47.02	-4.33	74.0	26.98	Peak	202.00	200	Horizontal	Pass
2**	4245.250	37.87	-4.33	54.0	16.13	AV	202.00	200	Horizontal	Pass
3	5786.500	101.39	-2.25	--	--	Peak	36.00	150	Horizontal	N/A
3**	5786.500	95.52	-2.25	--	--	AV	36.00	150	Horizontal	N/A
4	7660.500	54.18	0.97	74.0	19.82	Peak	161.00	100	Horizontal	Pass
4**	7660.500	43.44	0.97	54.0	10.56	AV	161.00	100	Horizontal	Pass
5	11746.562	52.64	-0.22	74.0	21.36	Peak	317.00	150	Horizontal	Pass
5**	11746.562	42.90	-0.22	54.0	11.10	AV	317.00	150	Horizontal	Pass
6	16072.988	55.01	1.39	74.0	18.99	Peak	227.00	100	Horizontal	Pass
6**	16072.988	46.10	1.39	54.0	7.90	AV	227.00	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	1597.300	39.49	-16.95	74.0	34.51	Peak	311.00	100	Vertical	Pass
1**	1597.300	29.32	-16.95	54.0	24.68	AV	311.00	100	Vertical	Pass
2	4335.500	47.69	-4.83	74.0	26.31	Peak	168.00	400	Vertical	Pass
2**	4335.500	37.78	-4.83	54.0	16.22	AV	168.00	400	Vertical	Pass
3	5786.500	91.96	-2.25	--	--	Peak	122.00	200	Vertical	N/A
3**	5786.500	84.78	-2.25	--	--	AV	122.00	200	Vertical	N/A
4	7705.000	54.03	2.03	74.0	19.97	Peak	21.00	100	Vertical	Pass
4**	7705.000	45.58	2.03	54.0	8.42	AV	21.00	100	Vertical	Pass
5	11627.813	52.60	-1.02	74.0	21.40	Peak	89.00	100	Vertical	Pass
5**	11627.813	42.32	-1.02	54.0	11.68	AV	89.00	100	Vertical	Pass
6	15915.750	54.83	1.75	74.0	19.17	Peak	258.00	400	Vertical	Pass
6**	15915.750	45.55	1.75	54.0	8.45	AV	258.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1582.000	38.18	-16.74	74.0	35.82	Peak	199.00	300	Horizontal	Pass
1**	1582.000	28.70	-16.74	54.0	25.30	AV	199.00	300	Horizontal	Pass
2	4207.750	46.99	-4.90	74.0	27.01	Peak	278.00	400	Horizontal	Pass
2**	4207.750	38.56	-4.90	54.0	15.44	AV	278.00	400	Horizontal	Pass
3	5828.000	100.27	-2.57	--	--	Peak	21.00	200	Horizontal	N/A
3**	5828.000	92.89	-2.57	--	--	AV	21.00	200	Horizontal	N/A
4	7705.000	53.78	2.03	74.0	20.22	Peak	300.00	400	Horizontal	Pass
4**	7705.000	45.21	2.03	54.0	8.79	AV	300.00	400	Horizontal	Pass
5	11649.662	52.64	-1.34	74.0	21.36	Peak	218.00	200	Horizontal	Pass
5**	11649.662	43.00	-1.34	54.0	11.00	AV	218.00	200	Horizontal	Pass
6	16046.474	54.84	1.10	74.0	19.16	Peak	20.00	200	Horizontal	Pass
6**	16046.474	45.95	1.10	54.0	8.05	AV	20.00	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	1542.300	38.33	-17.30	74.0	35.67	Peak	319.00	300	Vertical	Pass
1**	1542.300	28.57	-17.30	54.0	25.43	AV	319.00	300	Vertical	Pass
2	4375.500	46.93	-5.25	74.0	27.07	Peak	35.00	100	Vertical	Pass
2**	4375.500	38.19	-5.25	54.0	15.81	AV	35.00	100	Vertical	Pass
3	5825.750	90.72	-2.64	--	--	Peak	110.00	100	Vertical	Pass
3**	5825.750	83.30	-2.64	--	--	AV	110.00	100	Vertical	N/A
4	7705.500	53.68	1.77	74.0	20.32	Peak	110.00	100	Vertical	Pass
4**	7705.500	44.85	1.77	54.0	9.15	AV	110.00	100	Vertical	Pass
5	12511.075	53.03	1.37	74.0	20.97	Peak	94.00	100	Vertical	Pass
5**	12511.075	43.75	1.37	54.0	10.25	AV	94.00	100	Vertical	Pass
6	16102.125	55.10	1.77	74.0	18.90	Peak	205.00	400	Vertical	Pass
6**	16102.125	45.18	1.77	54.0	8.82	AV	205.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1487.400	38.26	-17.00	74.0	35.74	Peak	37.00	200	Horizontal	Pass
1**	1487.400	28.75	-17.00	54.0	25.25	AV	37.00	200	Horizontal	Pass
2	4347.500	46.83	-4.70	74.0	27.17	Peak	201.00	200	Horizontal	Pass
2**	4347.500	37.70	-4.70	54.0	16.30	AV	201.00	200	Horizontal	Pass
3	5753.500	102.02	-2.30	--	--	Peak	0.00	100	Horizontal	N/A
3**	5753.500	93.94	-2.30	--	--	AV	0.00	100	Horizontal	N/A
4	7706.000	53.26	1.53	74.0	20.74	Peak	179.00	100	Horizontal	Pass
4**	7706.000	44.62	1.53	54.0	9.38	AV	179.00	100	Horizontal	Pass
5	11508.825	57.21	-0.71	74.0	16.79	Peak	162.00	100	Horizontal	Pass
5**	11508.825	52.55	-0.71	54.0	1.45	AV	162.00	100	Horizontal	Pass
6	15660.862	55.08	2.02	74.0	18.92	Peak	167.00	300	Horizontal	Pass
6**	15660.862	44.55	2.02	54.0	9.45	AV	167.00	300	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	1493.700	39.11	-17.16	74.0	34.89	Peak	297.00	200	Vertical	Pass
1**	1493.700	28.21	-17.16	54.0	25.79	AV	297.00	200	Vertical	Pass
2	4293.500	46.87	-4.94	74.0	27.13	Peak	125.00	400	Vertical	Pass
2**	4293.500	37.55	-4.94	54.0	16.45	AV	125.00	400	Vertical	Pass
3	5753.250	91.84	-2.25	--	--	Peak	86.00	150	Vertical	N/A
3**	5753.250	84.49	-2.25	--	--	AV	86.00	150	Vertical	N/A
4	7704.250	53.85	1.69	74.0	20.15	Peak	344.00	100	Vertical	Pass
4**	7704.250	44.90	1.69	54.0	9.10	AV	344.00	100	Vertical	Pass
5	11511.200	53.05	-0.74	74.0	20.95	Peak	188.00	150	Vertical	Pass
5**	11511.200	43.43	-0.74	54.0	10.57	AV	188.00	150	Vertical	Pass
6	15687.900	54.52	1.73	74.0	19.48	Peak	178.00	100	Vertical	Pass
6**	15687.900	45.07	1.73	54.0	8.93	AV	178.00	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	1570.000	38.27	-17.16	74.0	35.73	Peak	90.00	100	Horizontal	Pass
1**	1570.000	28.94	-17.16	54.0	25.06	AV	90.00	100	Horizontal	Pass
2	4290.500	46.88	-4.67	74.0	27.12	Peak	36.00	400	Horizontal	Pass
2**	4290.500	36.71	-4.67	54.0	17.29	AV	36.00	400	Horizontal	Pass
3	5791.750	101.51	-2.40	--	--	Peak	0.00	200	Horizontal	N/A
3**	5791.750	95.14	-2.40	--	--	AV	0.00	200	Horizontal	N/A
4	7705.000	53.77	2.03	74.0	20.23	Peak	249.00	300	Horizontal	Pass
4**	7705.000	45.07	2.03	54.0	8.93	AV	249.00	300	Horizontal	Pass
5	11588.862	55.24	-0.75	74.0	18.76	Peak	191.00	300	Horizontal	Pass
5**	11588.862	51.97	-0.75	54.0	2.03	AV	191.00	300	Horizontal	Pass
6	15922.575	54.68	1.63	74.0	19.32	Peak	292.00	400	Horizontal	Pass
6**	15922.575	46.05	1.63	54.0	7.95	AV	292.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1594.000	38.44	-16.87	74.0	35.56	Peak	113.00	300	Vertical	Pass
1**	1594.000	29.29	-16.87	54.0	24.71	AV	113.00	300	Vertical	Pass
2	4259.500	47.51	-4.55	74.0	26.49	Peak	0.00	100	Vertical	Pass
2**	4259.500	37.66	-4.55	54.0	16.34	AV	0.00	100	Vertical	Pass
3	5803.750	92.58	-2.22	--	--	Peak	72.00	200	Vertical	N/A
3**	5803.750	85.62	-2.22	--	--	AV	72.00	200	Vertical	N/A
4	7687.000	53.25	1.20	74.0	20.75	Peak	164.00	200	Vertical	Pass
4**	7687.000	44.20	1.20	54.0	9.80	AV	164.00	200	Vertical	Pass
5	12351.950	52.99	0.86	74.0	21.01	Peak	286.00	150	Vertical	Pass
5**	12351.950	42.64	0.86	54.0	11.36	AV	286.00	150	Vertical	Pass
6	16108.687	55.71	1.82	74.0	18.29	Peak	356.00	400	Vertical	Pass
6**	16108.687	45.14	1.82	54.0	8.86	AV	356.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1619.800	37.94	-16.92	74.0	36.06	Peak	26.00	200	Horizontal	Pass
1**	1619.800	28.90	-16.92	54.0	25.10	AV	26.00	200	Horizontal	Pass
2	4262.500	46.47	-4.38	74.0	27.53	Peak	287.00	100	Horizontal	Pass
2**	4262.500	37.08	-4.38	54.0	16.92	AV	287.00	100	Horizontal	Pass
3	5740.500	102.42	-2.07	--	--	Peak	45.00	200	Horizontal	N/A
3**	5740.500	94.38	-2.07	--	--	AV	45.00	200	Horizontal	N/A
4	7711.500	53.51	1.98	74.0	20.49	Peak	21.00	100	Horizontal	Pass
4**	7711.500	46.05	1.98	54.0	7.95	AV	21.00	100	Horizontal	Pass
5	11487.688	53.21	-0.80	74.0	20.79	Peak	177.00	150	Horizontal	Pass
5**	11487.688	44.19	-0.80	54.0	9.81	AV	177.00	150	Horizontal	Pass
6	15694.463	54.59	1.66	74.0	19.41	Peak	144.00	200	Horizontal	Pass
6**	15694.463	45.16	1.66	54.0	8.84	AV	144.00	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	1592.900	39.01	-16.72	74.0	34.99	Peak	259.00	100	Vertical	Pass
1**	1592.900	29.49	-16.72	54.0	24.51	AV	259.00	100	Vertical	Pass
2	4229.000	46.60	-5.31	74.0	27.40	Peak	163.00	300	Vertical	Pass
2**	4229.000	37.25	-5.31	54.0	16.75	AV	163.00	300	Vertical	Pass
3	5741.250	91.91	-2.20	--	--	Peak	67.00	200	Vertical	N/A
3**	5741.250	84.18	-2.20	--	--	AV	67.00	200	Vertical	N/A
4	7677.500	53.46	0.87	74.0	20.54	Peak	140.00	300	Vertical	Pass
4**	7677.500	44.18	0.87	54.0	9.82	AV	140.00	300	Vertical	Pass
5	12413.225	53.28	1.09	74.0	20.72	Peak	208.00	100	Vertical	Pass
5**	12413.225	43.19	1.09	54.0	10.81	AV	208.00	100	Vertical	Pass
6	15626.474	54.83	1.56	74.0	19.17	Peak	265.00	200	Vertical	Pass
6**	15626.474	44.73	1.56	54.0	9.27	AV	265.00	200	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	1623.500	38.46	-16.97	74.0	35.54	Peak	45.00	300	Horizontal	Pass
1**	1623.500	28.80	-16.97	54.0	25.20	AV	45.00	300	Horizontal	Pass
2	4358.750	46.74	-4.75	74.0	27.26	Peak	270.00	200	Horizontal	Pass
2**	4358.750	37.52	-4.75	54.0	16.48	AV	270.00	200	Horizontal	Pass
3	5786.000	101.95	-2.41	--	--	Peak	38.00	200	Horizontal	N/A
3**	5786.000	94.20	-2.41	--	--	AV	38.00	200	Horizontal	N/A
4	7483.250	53.17	1.17	74.0	20.83	Peak	350.00	300	Horizontal	Pass
4**	7483.250	43.66	1.17	54.0	10.34	AV	350.00	300	Horizontal	Pass
5	12428.900	53.20	1.07	74.0	20.80	Peak	251.00	100	Horizontal	Pass
5**	12428.900	43.29	1.07	54.0	10.71	AV	251.00	100	Horizontal	Pass
6	16108.951	54.88	1.82	74.0	19.12	Peak	142.00	200	Horizontal	Pass
6**	16108.951	45.57	1.82	54.0	8.43	AV	142.00	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	1614.000	38.32	-16.70	74.0	35.68	Peak	360.00	200	Vertical	Pass
1**	1614.000	29.38	-16.70	54.0	24.62	AV	360.00	200	Vertical	Pass
2	4319.750	46.86	-5.08	74.0	27.14	Peak	67.00	200	Vertical	Pass
2**	4319.750	37.96	-5.08	54.0	16.04	AV	67.00	200	Vertical	Pass
3	5786.750	91.99	-2.38	--	--	Peak	140.00	150	Vertical	N/A
3**	5786.750	84.66	-2.38	--	--	AV	140.00	150	Vertical	N/A
4	7702.250	53.26	1.52	74.0	20.74	Peak	115.00	200	Vertical	Pass
4**	7702.250	44.70	1.52	54.0	9.30	AV	115.00	200	Vertical	Pass
5	11508.588	52.56	-0.70	74.0	21.44	Peak	210.00	200	Vertical	Pass
5**	11508.588	42.55	-0.70	54.0	11.45	AV	210.00	200	Vertical	Pass
6	16061.963	54.78	1.25	74.0	19.22	Peak	4.00	400	Vertical	Pass
6**	16061.963	45.21	1.25	54.0	8.79	AV	4.00	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	1612.000	38.33	-16.84	74.0	35.67	Peak	115.00	300	Horizontal	Pass
1**	1612.000	29.95	-16.84	54.0	24.05	AV	115.00	300	Horizontal	Pass
2	4351.250	46.89	-4.39	74.0	27.11	Peak	150.00	100	Horizontal	Pass
2**	4351.250	37.65	-4.39	54.0	16.35	AV	150.00	100	Horizontal	Pass
3	5822.250	100.46	-2.34	--	--	Peak	6.00	100	Horizontal	N/A
3**	5822.250	93.99	-2.34	--	--	AV	6.00	100	Horizontal	N/A
4	7507.500	53.49	0.27	74.0	20.51	Peak	79.00	200	Horizontal	Pass
4**	7507.500	43.45	0.27	54.0	10.55	AV	79.00	200	Horizontal	Pass
5	11654.412	53.51	-1.27	74.0	20.49	Peak	208.00	200	Horizontal	Pass
5**	11654.412	44.73	-1.27	54.0	9.27	AV	208.00	200	Horizontal	Pass
6	16102.912	54.36	1.77	74.0	19.64	Peak	179.00	100	Horizontal	Pass
6**	16102.912	45.20	1.77	54.0	8.80	AV	179.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1514.800	38.76	-16.97	74.0	35.24	Peak	293.00	100	Vertical	Pass
1**	1514.800	28.60	-16.97	54.0	25.40	AV	293.00	100	Vertical	Pass
2	4325.250	47.17	-4.82	74.0	26.83	Peak	60.00	300	Vertical	Pass
2**	4325.250	38.55	-4.82	54.0	15.45	AV	60.00	300	Vertical	Pass
3	5824.000	90.91	-2.72	--	--	Peak	111.00	150	Vertical	N/A
3**	5824.000	83.81	-2.72	--	--	AV	111.00	150	Vertical	N/A
4	7468.000	54.05	0.06	74.0	19.95	Peak	324.00	200	Vertical	Pass
4**	7468.000	42.93	0.06	54.0	11.07	AV	324.00	200	Vertical	Pass
5	12075.025	53.03	-0.20	74.0	20.97	Peak	215.00	150	Vertical	Pass
5**	12075.025	42.81	-0.20	54.0	11.19	AV	215.00	150	Vertical	Pass
6	16092.151	54.70	1.65	74.0	19.30	Peak	169.00	400	Vertical	Pass
6**	16092.151	45.76	1.65	54.0	8.24	AV	169.00	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	1600.300	38.42	-17.10	74.0	35.58	Peak	309.00	400	Horizontal	Pass
1**	1600.300	29.51	-17.10	54.0	24.49	AV	309.00	400	Horizontal	Pass
2	4124.250	47.15	-5.59	74.0	26.85	Peak	218.00	200	Horizontal	Pass
2**	4124.250	36.46	-5.59	54.0	17.54	AV	218.00	200	Horizontal	Pass
3	5756.500	101.63	-2.32	--	--	Peak	360.00	100	Horizontal	N/A
3**	5756.500	93.88	-2.32	--	--	AV	360.00	100	Horizontal	N/A
4	7427.500	53.48	1.29	74.0	20.52	Peak	91.00	400	Horizontal	Pass
4**	7427.500	43.98	1.29	54.0	10.02	AV	91.00	400	Horizontal	Pass
5	11508.350	56.16	-0.70	74.0	17.84	Peak	183.00	400	Horizontal	Pass
5**	11508.350	51.74	-0.70	54.0	2.26	AV	183.00	400	Horizontal	Pass
6	15883.201	54.28	1.90	74.0	19.72	Peak	196.00	400	Horizontal	Pass
6**	15883.201	45.15	1.90	54.0	8.85	AV	196.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1614.000	38.71	-16.70	74.0	35.29	Peak	68.00	400	Vertical	Pass
1**	1614.000	29.56	-16.70	54.0	24.44	AV	68.00	400	Vertical	Pass
2	4319.750	46.85	-5.08	74.0	27.15	Peak	0.00	100	Vertical	Pass
2**	4319.750	37.74	-5.08	54.0	16.26	AV	0.00	100	Vertical	Pass
3	5757.500	92.31	-2.48	--	--	Peak	104.00	150	Vertical	N/A
3**	5757.500	85.09	-2.48	--	--	AV	104.00	150	Vertical	N/A
4	7702.000	53.69	1.48	74.0	20.31	Peak	128.00	200	Vertical	Pass
4**	7702.000	44.55	1.48	54.0	9.45	AV	128.00	200	Vertical	Pass
5	11992.612	52.77	0.31	74.0	21.23	Peak	38.00	150	Vertical	Pass
5**	11992.612	43.21	0.31	54.0	10.79	AV	38.00	150	Vertical	Pass
6	16092.412	55.34	1.65	74.0	18.66	Peak	120.00	300	Vertical	Pass
6**	16092.412	45.52	1.65	54.0	8.48	AV	120.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1467.200	38.73	-17.29	74.0	35.27	Peak	149.00	400	Horizontal	Pass
1**	1467.200	28.32	-17.29	54.0	25.68	AV	149.00	400	Horizontal	Pass
2	4318.750	47.68	-5.17	74.0	26.32	Peak	291.00	200	Horizontal	Pass
2**	4318.750	37.77	-5.17	54.0	16.23	AV	291.00	200	Horizontal	Pass
3	5790.250	101.84	-2.31	--	--	Peak	0.00	150	Horizontal	N/A
3**	5790.250	94.37	-2.31	--	--	AV	0.00	150	Horizontal	N/A
4	7619.250	53.88	0.50	74.0	20.12	Peak	174.00	200	Horizontal	Pass
4**	7619.250	44.06	0.50	54.0	9.94	AV	174.00	200	Horizontal	Pass
5	11588.862	57.99	-0.75	74.0	16.01	Peak	247.00	200	Horizontal	Pass
5**	11588.862	52.68	-0.75	54.0	1.32	AV	247.00	200	Horizontal	Pass
6	16119.451	55.15	1.91	74.0	18.85	Peak	327.00	100	Horizontal	Pass
6**	16119.451	45.52	1.91	54.0	8.48	AV	327.00	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	1519.000	38.38	-17.11	74.0	35.62	Peak	353.00	200	Vertical	Pass
1**	1519.000	28.29	-17.11	54.0	25.71	AV	353.00	200	Vertical	Pass
2	4318.250	46.89	-5.16	74.0	27.11	Peak	224.00	400	Vertical	Pass
2**	4318.250	37.95	-5.16	54.0	16.05	AV	224.00	400	Vertical	Pass
3	5803.750	92.35	-2.22	--	--	Peak	82.00	100	Vertical	N/A
3**	5803.750	85.55	-2.22	--	--	AV	82.00	100	Vertical	N/A
4	7695.500	53.83	1.35	74.0	20.17	Peak	203.00	300	Vertical	Pass
4**	7695.500	44.57	1.35	54.0	9.43	AV	203.00	300	Vertical	Pass
5	12415.600	52.57	1.09	74.0	21.43	Peak	11.00	200	Vertical	Pass
5**	12415.600	43.22	1.09	54.0	10.78	AV	11.00	200	Vertical	Pass
6	16133.100	54.90	2.02	74.0	19.10	Peak	24.00	200	Vertical	Pass
6**	16133.100	46.21	2.02	54.0	7.79	AV	24.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1611.300	38.41	-16.97	74.0	35.59	Peak	297.00	200	Horizontal	Pass
1**	1611.300	29.21	-16.97	54.0	24.79	AV	297.00	200	Horizontal	Pass
2	4255.500	47.31	-3.95	74.0	26.69	Peak	0.00	200	Horizontal	Pass
2**	4255.500	37.60	-3.95	54.0	16.40	AV	0.00	200	Horizontal	Pass
3	5769.500	98.40	-2.11	--	--	Peak	360.00	200	Horizontal	N/A
3**	5769.500	91.98	-2.11	--	--	AV	360.00	200	Horizontal	N/A
4	7680.250	53.51	0.97	74.0	20.49	Peak	0.00	400	Horizontal	Pass
4**	7680.250	43.92	0.97	54.0	10.08	AV	0.00	400	Horizontal	Pass
5	11568.912	52.48	-1.00	74.0	21.52	Peak	252.00	400	Horizontal	Pass
5**	11568.912	50.63	-1.00	54.0	3.37	AV	252.00	400	Horizontal	Pass
6	16094.775	54.67	1.68	74.0	19.33	Peak	232.00	400	Horizontal	Pass
6**	16094.775	45.69	1.68	54.0	8.31	AV	232.00	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	1605.600	38.47	-16.87	74.0	35.53	Peak	331.00	300	Vertical	Pass
1**	1605.600	29.18	-16.87	54.0	24.82	AV	331.00	300	Vertical	Pass
2	4150.500	46.81	-5.35	74.0	27.19	Peak	130.00	300	Vertical	Pass
2**	4150.500	37.39	-5.35	54.0	16.61	AV	130.00	300	Vertical	Pass
3	5784.000	89.51	-2.66	--	--	Peak	84.00	150	Vertical	N/A
3**	5784.000	83.28	-2.66	--	--	AV	84.00	150	Vertical	N/A
4	7667.500	53.05	0.90	74.0	20.95	Peak	40.00	200	Vertical	Pass
4**	7667.500	43.22	0.90	54.0	10.78	AV	40.00	200	Vertical	Pass
5	12461.438	52.68	1.13	74.0	21.32	Peak	6.00	200	Vertical	Pass
5**	12461.438	43.53	1.13	54.0	10.47	AV	6.00	200	Vertical	Pass
6	15902.363	54.94	1.99	74.0	19.06	Peak	305.00	200	Vertical	Pass
6**	15902.363	45.29	1.99	54.0	8.71	AV	305.00	200	Vertical	Pass

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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	1501.100	38.31	-16.98	74.0	35.69	Peak	131.00	100	Horizontal	Pass
1**	1501.100	29.01	-16.98	54.0	24.99	AV	131.00	100	Horizontal	Pass
2	4319.750	46.92	-5.08	74.0	27.08	Peak	304.00	300	Horizontal	Pass
2**	4319.750	37.55	-5.08	54.0	16.45	AV	304.00	300	Horizontal	Pass
3	5178.250	103.61	-2.57	--	--	Peak	324.00	150	Horizontal	N/A
3**	5178.250	96.00	-2.57	--	--	AV	324.00	150	Horizontal	N/A
4	7316.500	52.99	0.61	74.0	21.01	Peak	344.00	100	Horizontal	Pass
4**	7316.500	43.47	0.61	54.0	10.53	AV	344.00	100	Horizontal	Pass
5	12404.675	52.23	1.10	74.0	21.77	Peak	45.00	150	Horizontal	Pass
5**	12404.675	42.98	1.10	54.0	11.02	AV	45.00	150	Horizontal	Pass
6	16153.050	53.41	2.13	74.0	20.59	Peak	199.00	200	Horizontal	Pass
6**	16153.050	44.44	2.13	54.0	9.56	AV	199.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1574.100	38.65	-17.17	74.0	35.35	Peak	184.00	200	Vertical	Pass
1**	1574.100	29.47	-17.17	54.0	24.53	AV	184.00	200	Vertical	Pass
2	4362.250	46.83	-5.02	74.0	27.17	Peak	114.00	100	Vertical	Pass
2**	4362.250	37.68	-5.02	54.0	16.32	AV	114.00	100	Vertical	Pass
3	5184.500	95.71	-2.42	--	--	Peak	324.00	100	Vertical	N/A
3**	5184.500	88.51	-2.42	--	--	AV	324.00	100	Vertical	N/A
4	7485.000	53.23	1.23	74.0	20.77	Peak	135.00	400	Vertical	Pass
4**	7485.000	45.01	1.23	54.0	8.99	AV	135.00	400	Vertical	Pass
5	12166.938	52.26	0.12	74.0	21.74	Peak	2.00	150	Vertical	Pass
5**	12166.938	42.28	0.12	54.0	11.72	AV	2.00	150	Vertical	Pass
6	16155.150	53.77	2.12	74.0	20.23	Peak	206.00	100	Vertical	Pass
6**	16155.150	44.47	2.12	54.0	9.53	AV	206.00	100	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	1500.300	38.58	-16.84	74.0	35.42	Peak	193.00	400	Horizontal	Pass
1**	1500.300	31.76	-16.84	54.0	22.24	AV	193.00	400	Horizontal	Pass
2	4365.500	47.83	-4.71	74.0	26.17	Peak	238.00	200	Horizontal	Pass
2**	4365.500	38.53	-4.71	54.0	15.47	AV	238.00	200	Horizontal	Pass
3	5221.500	105.90	-3.10	--	--	Peak	323.00	200	Horizontal	N/A
3**	5221.500	98.38	-3.10	--	--	AV	323.00	200	Horizontal	N/A
4	7349.000	52.94	0.16	74.0	21.06	Peak	217.00	200	Horizontal	Pass
4**	7349.000	43.46	0.16	54.0	10.54	AV	217.00	200	Horizontal	Pass
5	10439.363	59.58	-2.18	68.2	8.62	Peak	143.00	200	Horizontal	Pass
5**	10439.363	50.06	-2.18	--	-50.06	AV	143.00	200	Horizontal	N/A
6	16166.700	53.73	2.04	74.0	20.27	Peak	46.00	300	Horizontal	Pass
6**	16166.700	44.56	2.04	54.0	9.44	AV	46.00	300	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	1566.600	38.46	-17.27	74.0	35.54	Peak	123.00	200	Vertical	Pass
1**	1566.600	28.69	-17.27	54.0	25.31	AV	123.00	200	Vertical	Pass
2	4211.750	47.10	-5.23	74.0	26.90	Peak	344.00	100	Vertical	Pass
2**	4211.750	37.29	-5.23	54.0	16.71	AV	344.00	100	Vertical	Pass
3	5221.000	99.18	-2.98	--	--	Peak	324.00	200	Vertical	N/A
3**	5221.000	92.05	-2.98	--	--	AV	324.00	200	Vertical	N/A
4	7734.500	53.09	0.14	74.0	20.91	Peak	51.00	100	Vertical	Pass
4**	7734.500	42.85	0.14	54.0	11.15	AV	51.00	100	Vertical	Pass
5	12341.737	52.40	0.80	74.0	21.60	Peak	85.00	100	Vertical	Pass
5**	12341.737	43.13	0.80	54.0	10.87	AV	85.00	100	Vertical	Pass
6	16169.588	53.34	2.02	74.0	20.66	Peak	199.00	100	Vertical	Pass
6**	16169.588	44.60	2.02	54.0	9.40	AV	199.00	100	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	1497.900	38.51	-16.85	74.0	35.49	Peak	297.00	200	Horizontal	Pass
1**	1497.900	28.78	-16.85	54.0	25.22	AV	297.00	200	Horizontal	Pass
2	4257.250	47.30	-4.22	74.0	26.70	Peak	44.00	300	Horizontal	Pass
2**	4257.250	37.97	-4.22	54.0	16.03	AV	44.00	300	Horizontal	Pass
3	5241.000	106.52	-3.09	--	--	Peak	324.00	200	Horizontal	N/A
3**	5241.000	99.18	-3.09	--	--	AV	324.00	200	Horizontal	N/A
4	7617.750	52.87	0.32	74.0	21.13	Peak	144.00	200	Horizontal	Pass
4**	7617.750	43.48	0.32	54.0	10.52	AV	144.00	200	Horizontal	Pass
5	10482.588	60.84	-1.59	68.2	7.36	Peak	147.00	200	Horizontal	Pass
5**	10482.588	52.68	-1.59	--	-52.68	AV	147.00	200	Horizontal	N/A
6	15723.338	54.32	1.43	74.0	19.68	Peak	143.00	200	Horizontal	Pass
6**	15723.338	48.83	1.43	54.0	5.17	AV	143.00	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	1496.300	39.68	-16.83	74.0	34.32	Peak	310.00	100	Vertical	Pass
1**	1496.300	32.09	-16.83	54.0	21.91	AV	310.00	100	Vertical	Pass
2	4288.750	47.19	-4.72	74.0	26.81	Peak	5.00	100	Vertical	Pass
2**	4288.750	37.47	-4.72	54.0	16.53	AV	5.00	100	Vertical	Pass
3	5239.250	100.55	-2.92	--	--	Peak	321.00	200	Vertical	N/A
3**	5239.250	92.16	-2.92	--	--	AV	321.00	200	Vertical	N/A
4	7708.250	52.77	1.90	74.0	21.23	Peak	0.00	100	Vertical	Pass
4**	7708.250	44.05	1.90	54.0	9.95	AV	0.00	100	Vertical	Pass
5	11761.762	52.04	-0.18	74.0	21.96	Peak	109.00	100	Vertical	Pass
5**	11761.762	42.26	-0.18	54.0	11.74	AV	109.00	100	Vertical	Pass
6	16160.137	53.91	2.08	74.0	20.09	Peak	356.00	100	Vertical	Pass
6**	16160.137	45.94	2.08	54.0	8.06	AV	356.00	100	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	1544.400	38.69	-16.97	74.0	35.31	Peak	127.00	200	Horizontal	Pass
1**	1544.400	28.74	-16.97	54.0	25.26	AV	127.00	200	Horizontal	Pass
2	4269.250	46.76	-5.06	74.0	27.24	Peak	278.00	300	Horizontal	Pass
2**	4269.250	37.16	-5.06	54.0	16.84	AV	278.00	300	Horizontal	Pass
3	5182.250	99.14	-2.35	--	--	Peak	322.00	150	Horizontal	N/A
3**	5182.250	92.07	-2.35	--	--	AV	322.00	150	Horizontal	N/A
4	7711.750	53.14	2.04	74.0	20.86	Peak	0.00	300	Horizontal	Pass
4**	7711.750	44.33	2.04	54.0	9.67	AV	0.00	300	Horizontal	Pass
5	12420.112	52.37	1.08	74.0	21.63	Peak	227.00	150	Horizontal	Pass
5**	12420.112	42.78	1.08	54.0	11.22	AV	227.00	150	Horizontal	Pass
6	16166.175	53.31	2.04	74.0	20.69	Peak	317.00	100	Horizontal	Pass
6**	16166.175	45.10	2.04	54.0	8.90	AV	317.00	100	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	1531.100	38.35	-16.67	74.0	35.65	Peak	0.00	100	Vertical	Pass
1**	1531.100	29.19	-16.67	54.0	24.81	AV	0.00	100	Vertical	Pass
2	4305.250	46.70	-5.12	74.0	27.30	Peak	341.00	400	Vertical	Pass
2**	4305.250	37.46	-5.12	54.0	16.54	AV	341.00	400	Vertical	Pass
3	5181.500	92.00	-2.37	--	--	Peak	317.00	200	Vertical	N/A
3**	5181.500	84.82	-2.37	--	--	AV	317.00	200	Vertical	N/A
4	7356.000	53.02	0.49	74.0	20.98	Peak	153.00	100	Vertical	Pass
4**	7356.000	43.77	0.49	54.0	10.23	AV	153.00	100	Vertical	Pass
5	12285.450	52.08	0.71	74.0	21.92	Peak	142.00	100	Vertical	Pass
5**	12285.450	42.00	0.71	54.0	12.00	AV	142.00	100	Vertical	Pass
6	16168.013	54.94	2.03	74.0	19.06	Peak	188.00	100	Vertical	Pass
6**	16168.013	45.82	2.03	54.0	8.18	AV	188.00	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	1499.800	38.52	-16.96	74.0	35.48	Peak	290.00	200	Horizontal	Pass
1**	1499.800	31.70	-16.96	54.0	22.30	AV	290.00	200	Horizontal	Pass
2	4234.750	46.64	-5.08	74.0	27.36	Peak	112.00	300	Horizontal	Pass
2**	4234.750	37.44	-5.08	54.0	16.56	AV	112.00	300	Horizontal	Pass
3	5218.500	98.70	-2.88	--	--	Peak	322.00	100	Horizontal	N/A
3**	5218.500	91.45	-2.88	--	--	AV	322.00	100	Horizontal	N/A
4	7749.750	53.41	0.35	74.0	20.59	Peak	49.00	200	Horizontal	Pass
4**	7749.750	43.62	0.35	54.0	10.38	AV	49.00	200	Horizontal	Pass
5	12534.825	52.05	1.24	74.0	21.95	Peak	169.00	100	Horizontal	Pass
5**	12534.825	43.16	1.24	54.0	10.84	AV	169.00	100	Horizontal	Pass
6	16172.474	53.31	2.00	74.0	20.69	Peak	91.00	100	Horizontal	Pass
6**	16172.474	44.58	2.00	54.0	9.42	AV	91.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1480.100	39.53	-16.99	74.0	34.47	Peak	86.00	300	Vertical	Pass
1**	1480.100	30.64	-16.99	54.0	23.36	AV	86.00	300	Vertical	Pass
2	3977.000	47.00	-5.67	74.0	27.00	Peak	81.00	400	Vertical	Pass
2**	3977.000	36.14	-5.67	54.0	17.86	AV	81.00	400	Vertical	Pass
3	5221.750	93.39	-3.08	--	--	Peak	322.00	100	Vertical	N/A
3**	5221.750	85.69	-3.08	--	--	AV	322.00	100	Vertical	N/A
4	7707.500	52.99	1.49	74.0	21.01	Peak	61.00	300	Vertical	Pass
4**	7707.500	43.68	1.49	54.0	10.32	AV	61.00	300	Vertical	Pass
5	12408.475	51.93	1.10	74.0	22.07	Peak	119.00	150	Vertical	Pass
5**	12408.475	42.79	1.10	54.0	11.21	AV	119.00	150	Vertical	Pass
6	16146.487	53.24	2.12	74.0	20.76	Peak	190.00	400	Vertical	Pass
6**	16146.487	44.18	2.12	54.0	9.82	AV	190.00	400	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	1472.500	38.28	-17.18	74.0	35.72	Peak	180.00	200	Horizontal	Pass
1**	1472.500	28.24	-17.18	54.0	25.76	AV	180.00	200	Horizontal	Pass
2	4264.250	47.36	-4.83	74.0	26.64	Peak	119.00	400	Horizontal	Pass
2**	4264.250	37.51	-4.83	54.0	16.49	AV	119.00	400	Horizontal	Pass
3	5241.750	99.08	-3.09	--	--	Peak	319.00	200	Horizontal	N/A
3**	5241.750	91.68	-3.09	--	--	AV	319.00	200	Horizontal	N/A
4	7489.000	53.10	1.20	74.0	20.90	Peak	229.00	300	Horizontal	Pass
4**	7489.000	43.76	1.20	54.0	10.24	AV	229.00	300	Horizontal	Pass
5	10479.500	52.63	-1.63	68.2	15.57	Peak	147.00	0	Horizontal	Pass
5**	10479.500	44.66	-1.63	--	-44.66	AV	147.00	0	Horizontal	N/A
6	16176.412	53.81	1.97	74.0	20.19	Peak	86.00	100	Horizontal	Pass
6**	16176.412	45.06	1.97	54.0	8.94	AV	86.00	100	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	1500.300	38.61	-16.84	74.0	35.39	Peak	300.00	100	Vertical	Pass
1**	1500.300	29.85	-16.84	54.0	24.15	AV	300.00	100	Vertical	Pass
2	4349.000	47.34	-4.63	74.0	26.66	Peak	343.00	100	Vertical	Pass
2**	4349.000	37.71	-4.63	54.0	16.29	AV	343.00	100	Vertical	Pass
3	5237.750	93.05	-2.98	--	--	Peak	322.00	200	Vertical	N/A
3**	5237.750	85.80	-2.98	--	--	AV	322.00	200	Vertical	N/A
4	7719.000	53.32	1.13	74.0	20.68	Peak	281.00	100	Vertical	Pass
4**	7719.000	43.50	1.13	54.0	10.50	AV	281.00	100	Vertical	Pass
5	12031.799	52.20	0.04	74.0	21.80	Peak	145.00	200	Vertical	Pass
5**	12031.799	42.14	0.04	54.0	11.86	AV	145.00	200	Vertical	Pass
6	16160.663	53.71	2.08	74.0	20.29	Peak	295.00	300	Vertical	Pass
6**	16160.663	44.93	2.08	54.0	9.07	AV	295.00	300	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	1602.000	38.09	-16.95	74.0	35.91	Peak	217.00	100	Horizontal	Pass
1**	1602.000	29.04	-16.95	54.0	24.96	AV	217.00	100	Horizontal	Pass
2	4326.500	46.83	-5.05	74.0	27.17	Peak	219.00	100	Horizontal	Pass
2**	4326.500	37.53	-5.05	54.0	16.47	AV	219.00	100	Horizontal	Pass
3	5191.750	95.69	-2.58	--	--	Peak	322.00	200	Horizontal	N/A
3**	5191.750	88.34	-2.58	--	--	AV	322.00	200	Horizontal	N/A
4	7633.000	52.77	0.29	74.0	21.23	Peak	134.00	300	Horizontal	Pass
4**	7633.000	43.69	0.29	54.0	10.31	AV	134.00	300	Horizontal	Pass
5	12570.450	51.88	0.79	74.0	22.12	Peak	360.00	200	Horizontal	Pass
5**	12570.450	43.12	0.79	54.0	10.88	AV	360.00	200	Horizontal	Pass
6	16167.750	54.14	2.03	74.0	19.86	Peak	244.00	200	Horizontal	Pass
6**	16167.750	44.52	2.03	54.0	9.48	AV	244.00	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	1531.400	38.50	-16.75	74.0	35.50	Peak	0.00	300	Vertical	Pass
1**	1531.400	29.12	-16.75	54.0	24.88	AV	0.00	300	Vertical	Pass
2	4320.750	47.18	-4.72	74.0	26.82	Peak	344.00	400	Vertical	Pass
2**	4320.750	37.47	-4.72	54.0	16.53	AV	344.00	400	Vertical	Pass
3	5189.000	88.01	-2.73	--	--	Peak	322.00	200	Vertical	N/A
3**	5189.000	81.28	-2.73	--	--	AV	322.00	200	Vertical	N/A
4	7621.000	53.01	0.26	74.0	20.99	Peak	25.00	400	Vertical	Pass
4**	7621.000	42.69	0.26	54.0	11.31	AV	25.00	400	Vertical	Pass
5	12565.937	51.89	0.87	74.0	22.11	Peak	123.00	200	Vertical	Pass
5**	12565.937	42.21	0.87	54.0	11.79	AV	123.00	200	Vertical	Pass
6	16172.738	53.74	2.00	74.0	20.26	Peak	176.00	300	Vertical	Pass
6**	16172.738	44.29	2.00	54.0	9.71	AV	176.00	300	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	1567.800	38.28	-17.46	74.0	35.72	Peak	0.00	400	Horizontal	Pass
1**	1567.800	28.56	-17.46	54.0	25.44	AV	0.00	400	Horizontal	Pass
2	4367.750	46.98	-4.61	74.0	27.02	Peak	79.00	100	Horizontal	Pass
2**	4367.750	38.88	-4.61	54.0	15.12	AV	79.00	100	Horizontal	Pass
3	5231.500	95.85	-2.98	--	--	Peak	324.00	100	Horizontal	N/A
3**	5231.500	88.42	-2.98	--	--	AV	324.00	100	Horizontal	N/A
4	7742.750	52.69	0.60	74.0	21.31	Peak	181.00	100	Horizontal	Pass
4**	7742.750	43.92	0.60	54.0	10.08	AV	181.00	100	Horizontal	Pass
5	12281.888	53.30	0.75	74.0	20.70	Peak	288.00	150	Horizontal	Pass
5**	12281.888	41.63	0.75	54.0	12.37	AV	288.00	150	Horizontal	Pass
6	16162.237	53.14	2.07	74.0	20.86	Peak	275.00	300	Horizontal	Pass
6**	16162.237	45.53	2.07	54.0	8.47	AV	275.00	300	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	1440.700	39.06	-16.87	74.0	34.94	Peak	30.00	400	Vertical	Pass
1**	1440.700	29.52	-16.87	54.0	24.48	AV	30.00	400	Vertical	Pass
2	4241.750	47.24	-4.72	74.0	26.76	Peak	343.00	200	Vertical	Pass
2**	4241.750	37.49	-4.72	54.0	16.51	AV	343.00	200	Vertical	Pass
3	5231.500	90.69	-2.98	--	--	Peak	321.00	100	Vertical	N/A
3**	5231.500	82.76	-2.98	--	--	AV	321.00	100	Vertical	N/A
4	7619.000	53.50	0.36	74.0	20.50	Peak	136.00	200	Vertical	Pass
4**	7619.000	42.86	0.36	54.0	11.14	AV	136.00	200	Vertical	Pass
5	12548.125	52.08	1.16	74.0	21.92	Peak	279.00	150	Vertical	Pass
5**	12548.125	43.92	1.16	54.0	10.08	AV	279.00	150	Vertical	Pass
6	16158.037	53.40	2.10	74.0	20.60	Peak	47.00	100	Vertical	Pass
6**	16158.037	44.36	2.10	54.0	9.64	AV	47.00	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	1554.900	38.37	-17.29	74.0	35.63	Peak	67.00	400	Horizontal	Pass
1**	1554.900	29.08	-17.29	54.0	24.92	AV	67.00	400	Horizontal	Pass
2	4121.500	46.92	-5.70	74.0	27.08	Peak	71.00	100	Horizontal	Pass
2**	4121.500	36.99	-5.70	54.0	17.01	AV	71.00	100	Horizontal	Pass
3	5183.250	98.85	-2.28	--	--	Peak	317.00	200	Horizontal	N/A
3**	5183.250	91.57	-2.28	--	--	AV	317.00	200	Horizontal	N/A
4	7491.250	52.76	1.20	74.0	21.24	Peak	341.00	300	Horizontal	Pass
4**	7491.250	44.32	1.20	54.0	9.68	AV	341.00	300	Horizontal	Pass
5	12549.075	52.19	1.16	74.0	21.81	Peak	130.00	150	Horizontal	Pass
5**	12549.075	42.74	1.16	54.0	11.26	AV	130.00	150	Horizontal	Pass
6	16173.525	52.99	1.99	74.0	21.01	Peak	75.00	400	Horizontal	Pass
6**	16173.525	44.50	1.99	54.0	9.50	AV	75.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.400	38.02	-16.90	74.0	35.98	Peak	236.00	200	Vertical	Pass
1**	1597.400	28.34	-16.90	54.0	25.66	AV	236.00	200	Vertical	Pass
2	4277.000	46.35	-4.76	74.0	27.65	Peak	32.00	100	Vertical	Pass
2**	4277.000	37.72	-4.76	54.0	16.28	AV	32.00	100	Vertical	Pass
3	5181.500	91.37	-2.37	--	--	Peak	324.00	200	Vertical	N/A
3**	5181.500	84.06	-2.37	--	--	AV	324.00	200	Vertical	N/A
4	7618.750	53.00	0.42	74.0	21.00	Peak	75.00	300	Vertical	Pass
4**	7618.750	42.96	0.42	54.0	11.04	AV	75.00	300	Vertical	Pass
5	12384.012	51.62	1.02	74.0	22.38	Peak	46.00	150	Vertical	Pass
5**	12384.012	41.95	1.02	54.0	12.05	AV	46.00	150	Vertical	Pass
6	16174.838	53.45	1.98	74.0	20.55	Peak	136.00	300	Vertical	Pass
6**	16174.838	44.39	1.98	54.0	9.61	AV	136.00	300	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	1500.800	38.38	-16.98	74.0	35.62	Peak	234.00	100	Horizontal	Pass
1**	1500.800	29.08	-16.98	54.0	24.92	AV	234.00	100	Horizontal	Pass
2	4379.500	46.98	-5.27	74.0	27.02	Peak	273.00	400	Horizontal	Pass
2**	4379.500	37.57	-5.27	54.0	16.43	AV	273.00	400	Horizontal	Pass
3	5221.000	99.15	-2.98	--	--	Peak	317.00	200	Horizontal	N/A
3**	5221.000	92.46	-2.98	--	--	AV	317.00	200	Horizontal	N/A
4	7486.000	52.91	1.41	74.0	21.09	Peak	25.00	400	Horizontal	Pass
4**	7486.000	44.04	1.41	54.0	9.96	AV	25.00	400	Horizontal	Pass
5	12568.549	51.80	0.82	74.0	22.20	Peak	360.00	100	Horizontal	Pass
5**	12568.549	41.65	0.82	54.0	12.35	AV	360.00	100	Horizontal	Pass
6	16166.175	53.22	2.04	74.0	20.78	Peak	48.00	200	Horizontal	Pass
6**	16166.175	44.13	2.04	54.0	9.87	AV	48.00	200	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	1512.100	38.78	-16.49	74.0	35.22	Peak	0.00	200	Vertical	Pass
1**	1512.100	28.88	-16.49	54.0	25.12	AV	0.00	200	Vertical	Pass
2	4367.250	47.13	-4.78	74.0	26.87	Peak	136.00	200	Vertical	Pass
2**	4367.250	37.38	-4.78	54.0	16.62	AV	136.00	200	Vertical	Pass
3	5221.750	92.67	-3.08	--	--	Peak	324.00	150	Vertical	N/A
3**	5221.750	85.64	-3.08	--	--	AV	324.00	150	Vertical	N/A
4	7364.750	52.94	0.88	74.0	21.06	Peak	136.00	200	Vertical	Pass
4**	7364.750	44.03	0.88	54.0	9.97	AV	136.00	200	Vertical	Pass
5	12534.112	51.74	1.24	74.0	22.26	Peak	277.00	200	Vertical	Pass
5**	12534.112	42.09	1.24	54.0	11.91	AV	277.00	200	Vertical	Pass
6	16167.750	53.52	2.03	74.0	20.48	Peak	132.00	400	Vertical	Pass
6**	16167.750	44.92	2.03	54.0	9.08	AV	132.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1497.100	37.94	-16.69	74.0	36.06	Peak	247.00	200	Horizontal	Pass
1**	1497.100	28.64	-16.69	54.0	25.36	AV	247.00	200	Horizontal	Pass
2	4371.500	47.07	-5.32	74.0	26.93	Peak	197.00	200	Horizontal	Pass
2**	4371.500	37.29	-5.32	54.0	16.71	AV	197.00	200	Horizontal	Pass
3	5238.500	98.88	-3.00	--	--	Peak	322.00	200	Horizontal	N/A
3**	5238.500	92.19	-3.00	--	--	AV	322.00	200	Horizontal	N/A
4	7475.500	52.34	0.72	74.0	21.66	Peak	239.00	300	Horizontal	Pass
4**	7475.500	43.47	0.72	54.0	10.53	AV	239.00	300	Horizontal	Pass
5	12422.487	51.94	1.08	74.0	22.06	Peak	242.00	100	Horizontal	Pass
5**	12422.487	42.81	1.08	54.0	11.19	AV	242.00	100	Horizontal	Pass
6	16163.550	53.32	2.06	74.0	20.68	Peak	97.00	400	Horizontal	Pass
6**	16163.550	44.92	2.06	54.0	9.08	AV	97.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1562.100	38.21	-17.18	74.0	35.79	Peak	0.00	400	Vertical	Pass
1**	1562.100	29.51	-17.18	54.0	24.49	AV	0.00	400	Vertical	Pass
2	4246.500	46.87	-4.30	74.0	27.13	Peak	183.00	100	Vertical	Pass
2**	4246.500	37.69	-4.30	54.0	16.31	AV	183.00	100	Vertical	Pass
3	5238.750	92.99	-2.91	--	--	Peak	321.00	200	Vertical	N/A
3**	5238.750	85.23	-2.91	--	--	AV	321.00	200	Vertical	N/A
4	7476.500	53.00	0.59	74.0	21.00	Peak	161.00	400	Vertical	Pass
4**	7476.500	43.42	0.59	54.0	10.58	AV	161.00	400	Vertical	Pass
5	12314.424	51.82	0.64	74.0	22.18	Peak	237.00	200	Vertical	Pass
5**	12314.424	42.70	0.64	54.0	11.30	AV	237.00	200	Vertical	Pass
6	16166.963	53.80	2.04	74.0	20.20	Peak	91.00	400	Vertical	Pass
6**	16166.963	45.37	2.04	54.0	8.63	AV	91.00	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	1500.500	38.40	-16.82	74.0	35.60	Peak	249.00	400	Horizontal	Pass
1**	1500.500	30.69	-16.82	54.0	23.31	AV	249.00	400	Horizontal	Pass
2	4256.250	46.54	-4.17	74.0	27.46	Peak	319.00	300	Horizontal	Pass
2**	4256.250	38.12	-4.17	54.0	15.88	AV	319.00	300	Horizontal	Pass
3	5192.000	96.33	-2.71	--	--	Peak	319.00	100	Horizontal	N/A
3**	5192.000	88.53	-2.71	--	--	AV	319.00	100	Horizontal	N/A
4	7475.250	53.38	0.70	74.0	20.62	Peak	42.00	400	Horizontal	Pass
4**	7475.250	43.85	0.70	54.0	10.15	AV	42.00	400	Horizontal	Pass
5	12394.700	52.38	1.08	74.0	21.62	Peak	121.00	100	Horizontal	Pass
5**	12394.700	42.39	1.08	54.0	11.61	AV	121.00	100	Horizontal	Pass
6	16161.450	53.31	2.07	74.0	20.69	Peak	266.00	200	Horizontal	Pass
6**	16161.450	44.58	2.07	54.0	9.42	AV	266.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1552.800	38.34	-17.29	74.0	35.66	Peak	308.00	300	Vertical	Pass
1**	1552.800	28.05	-17.29	54.0	25.95	AV	308.00	300	Vertical	Pass
2	4353.000	47.31	-4.55	74.0	26.69	Peak	189.00	300	Vertical	Pass
2**	4353.000	38.39	-4.55	54.0	15.61	AV	189.00	300	Vertical	Pass
3	5187.250	88.07	-2.67	--	--	Peak	317.00	200	Vertical	N/A
3**	5187.250	80.80	-2.67	--	--	AV	317.00	200	Vertical	N/A
4	7487.250	52.25	1.19	74.0	21.75	Peak	317.00	200	Vertical	Pass
4**	7487.250	44.31	1.19	54.0	9.69	AV	317.00	200	Vertical	Pass
5	12536.013	52.06	1.23	74.0	21.94	Peak	303.00	200	Vertical	Pass
5**	12536.013	43.04	1.23	54.0	10.96	AV	303.00	200	Vertical	Pass
6	16169.326	53.29	2.02	74.0	20.71	Peak	224.00	200	Vertical	Pass
6**	16169.326	44.42	2.02	54.0	9.58	AV	224.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1497.900	38.59	-16.85	74.0	35.41	Peak	0.00	300	Horizontal	Pass
1**	1497.900	28.28	-16.85	54.0	25.72	AV	0.00	300	Horizontal	Pass
2	4350.750	47.12	-4.64	74.0	26.88	Peak	105.00	100	Horizontal	Pass
2**	4350.750	38.33	-4.64	54.0	15.67	AV	105.00	100	Horizontal	Pass
3	5232.500	96.19	-3.02	--	--	Peak	312.00	100	Horizontal	N/A
3**	5232.500	88.51	-3.02	--	--	AV	312.00	100	Horizontal	N/A
4	7483.750	52.99	0.98	74.0	21.01	Peak	219.00	100	Horizontal	Pass
4**	7483.750	43.89	0.98	54.0	10.11	AV	219.00	100	Horizontal	Pass
5	12033.700	51.86	0.01	74.0	22.14	Peak	360.00	150	Horizontal	Pass
5**	12033.700	41.71	0.01	54.0	12.29	AV	360.00	150	Horizontal	Pass
6	16171.688	53.53	2.00	74.0	20.47	Peak	260.00	300	Horizontal	Pass
6**	16171.688	44.33	2.00	54.0	9.67	AV	260.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1512.300	38.04	-16.41	74.0	35.96	Peak	312.00	200	Vertical	Pass
1**	1512.300	28.84	-16.41	54.0	25.16	AV	312.00	200	Vertical	Pass
2	3982.250	46.53	-5.65	74.0	27.47	Peak	0.00	100	Vertical	Pass
2**	3982.250	36.19	-5.65	54.0	17.81	AV	0.00	100	Vertical	Pass
3	5231.500	91.18	-2.98	--	--	Peak	321.00	150	Vertical	N/A
3**	5231.500	83.10	-2.98	--	--	AV	321.00	150	Vertical	N/A
4	7486.250	52.56	1.40	74.0	21.44	Peak	178.00	200	Vertical	Pass
4**	7486.250	43.89	1.40	54.0	10.11	AV	178.00	200	Vertical	Pass
5	11546.825	52.06	-1.20	74.0	21.94	Peak	211.00	200	Vertical	Pass
5**	11546.825	42.24	-1.20	54.0	11.76	AV	211.00	200	Vertical	Pass
6	16174.576	53.13	1.99	74.0	20.87	Peak	68.00	100	Vertical	Pass
6**	16174.576	44.44	1.99	54.0	9.56	AV	68.00	100	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	1592.300	38.20	-16.82	74.0	35.80	Peak	129.00	300	Horizontal	Pass
1**	1592.300	29.48	-16.82	54.0	24.52	AV	129.00	300	Horizontal	Pass
2	4385.500	47.21	-5.20	74.0	26.79	Peak	60.00	400	Horizontal	Pass
2**	4385.500	37.25	-5.20	54.0	16.75	AV	60.00	400	Horizontal	Pass
3	5216.250	94.90	-2.68	--	--	Peak	322.00	100	Horizontal	N/A
3**	5216.250	86.96	-2.68	--	--	AV	322.00	100	Horizontal	N/A
4	7485.500	53.33	1.35	74.0	20.67	Peak	192.00	300	Horizontal	Pass
4**	7485.500	44.19	1.35	54.0	9.81	AV	192.00	300	Horizontal	Pass
5	12405.625	52.11	1.10	74.0	21.89	Peak	70.00	100	Horizontal	Pass
5**	12405.625	43.67	1.10	54.0	10.33	AV	70.00	100	Horizontal	Pass
6	16161.188	53.81	2.08	74.0	20.19	Peak	292.00	200	Horizontal	Pass
6**	16161.188	45.04	2.08	54.0	8.96	AV	292.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1458.200	38.59	-17.04	74.0	35.41	Peak	144.00	100	Vertical	Pass
1**	1458.200	29.07	-17.04	54.0	24.93	AV	144.00	100	Vertical	Pass
2	4355.000	47.83	-4.78	74.0	26.17	Peak	190.00	100	Vertical	Pass
2**	4355.000	38.14	-4.78	54.0	15.86	AV	190.00	100	Vertical	Pass
3	5211.750	87.45	-2.48	--	--	Peak	321.00	100	Vertical	N/A
3**	5211.750	79.71	-2.48	--	--	AV	321.00	100	Vertical	N/A
4	7362.750	52.53	0.64	74.0	21.47	Peak	212.00	400	Vertical	Pass
4**	7362.750	43.97	0.64	54.0	10.03	AV	212.00	400	Vertical	Pass
5	12537.912	51.79	1.22	74.0	22.21	Peak	301.00	100	Vertical	Pass
5**	12537.912	42.62	1.22	54.0	11.38	AV	301.00	100	Vertical	Pass
6	15745.651	53.16	1.27	74.0	20.84	Peak	341.00	200	Vertical	Pass
6**	15745.651	43.03	1.27	54.0	10.97	AV	341.00	200	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	1500.100	38.47	-16.88	74.0	35.53	Peak	291.00	100	Horizontal	Pass
1**	1500.100	32.38	-16.88	54.0	21.62	AV	291.00	100	Horizontal	Pass
2	4273.500	46.64	-4.74	74.0	27.36	Peak	16.00	100	Horizontal	Pass
2**	4273.500	37.87	-4.74	54.0	16.13	AV	16.00	100	Horizontal	Pass
3	5258.750	102.85	-3.08	--	--	Peak	321.00	150	Horizontal	N/A
3**	5258.750	94.67	-3.08	--	--	AV	321.00	150	Horizontal	N/A
4	7488.500	52.59	1.44	74.0	21.41	Peak	299.00	200	Horizontal	Pass
4**	7488.500	44.15	1.44	54.0	9.85	AV	299.00	200	Horizontal	Pass
5	10523.675	60.04	-2.03	68.2	8.16	Peak	145.00	200	Horizontal	Pass
5**	10523.675	49.31	-2.03	--	--	AV	145.00	200	Horizontal	N/A
6	15780.563	53.80	1.12	74.0	20.20	Peak	131.00	200	Horizontal	Pass
6**	15780.563	43.40	1.12	54.0	10.60	AV	131.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1613.900	38.82	-16.70	74.0	35.18	Peak	96.00	300	Vertical	Pass
1**	1613.900	29.03	-16.70	54.0	24.97	AV	96.00	300	Vertical	Pass
2	4056.750	47.08	-5.29	74.0	26.92	Peak	0.00	300	Vertical	Pass
2**	4056.750	37.12	-5.29	54.0	16.88	AV	0.00	300	Vertical	Pass
3	5261.000	96.57	-3.04	--	--	Peak	322.00	150	Vertical	N/A
3**	5261.000	89.74	-3.04	--	--	AV	322.00	150	Vertical	N/A
4	7483.500	53.97	1.28	74.0	20.03	Peak	322.00	400	Vertical	Pass
4**	7483.500	43.92	1.28	54.0	10.08	AV	322.00	400	Vertical	Pass
5	12383.537	51.84	1.02	74.0	22.16	Peak	2.00	100	Vertical	Pass
5**	12383.537	42.31	1.02	54.0	11.69	AV	2.00	100	Vertical	Pass
6	16169.062	53.20	2.02	74.0	20.80	Peak	26.00	300	Vertical	Pass
6**	16169.062	43.74	2.02	54.0	10.26	AV	26.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.000	38.41	-16.90	74.0	35.59	Peak	288.00	200	Horizontal	Pass
1**	1500.000	31.32	-16.90	54.0	22.68	AV	288.00	200	Horizontal	Pass
2	4252.000	47.14	-4.23	74.0	26.86	Peak	222.00	300	Horizontal	Pass
2**	4252.000	37.86	-4.23	54.0	16.14	AV	222.00	300	Horizontal	Pass
3	5298.750	103.39	-2.76	--	--	Peak	317.00	100	Horizontal	N/A
3**	5298.750	95.76	-2.76	--	--	AV	317.00	100	Horizontal	N/A
4	7652.000	52.73	0.87	74.0	21.27	Peak	31.00	100	Horizontal	Pass
4**	7652.000	43.09	0.87	54.0	10.91	AV	31.00	100	Horizontal	Pass
5	10602.287	57.91	-1.83	74.0	16.09	Peak	245.00	100	Horizontal	Pass
5**	10602.287	53.73	-1.83	54.0	0.27	AV	245.00	100	Horizontal	Pass
6	16148.325	53.96	2.14	74.0	20.04	Peak	172.00	100	Horizontal	Pass
6**	16148.325	43.92	2.14	54.0	10.08	AV	172.00	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	1500.500	38.06	-16.82	74.0	35.94	Peak	59.00	200	Vertical	Pass
1**	1500.500	29.41	-16.82	54.0	24.59	AV	59.00	200	Vertical	Pass
2	4200.000	46.62	-5.48	74.0	27.38	Peak	316.00	100	Vertical	Pass
2**	4200.000	36.98	-5.48	54.0	17.02	AV	316.00	100	Vertical	Pass
3	5298.750	97.62	-2.76	--	--	Peak	316.00	150	Vertical	N/A
3**	5298.750	90.53	-2.76	--	--	AV	316.00	150	Vertical	N/A
4	7748.000	52.80	0.20	74.0	21.20	Peak	341.00	400	Vertical	Pass
4**	7748.000	43.64	0.20	54.0	10.36	AV	341.00	400	Vertical	Pass
5	12413.463	52.43	1.09	74.0	21.57	Peak	0.00	200	Vertical	Pass
5**	12413.463	42.58	1.09	54.0	11.42	AV	0.00	200	Vertical	Pass
6	16166.963	53.77	2.04	74.0	20.23	Peak	97.00	400	Vertical	Pass
6**	16166.963	45.10	2.04	54.0	8.90	AV	97.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1578.300	38.14	-17.06	74.0	35.86	Peak	118.00	300	Horizontal	Pass
1**	1578.300	28.50	-17.06	54.0	25.50	AV	118.00	300	Horizontal	Pass
2	4267.000	47.04	-4.70	74.0	26.96	Peak	128.00	200	Horizontal	Pass
2**	4267.000	37.78	-4.70	54.0	16.22	AV	128.00	200	Horizontal	Pass
3	5321.750	102.83	-2.80	--	--	Peak	307.00	150	Horizontal	N/A
3**	5321.750	96.07	-2.80	--	--	AV	307.00	150	Horizontal	N/A
4	7482.500	52.36	1.02	74.0	21.64	Peak	128.00	400	Horizontal	Pass
4**	7482.500	43.97	1.02	54.0	10.03	AV	128.00	400	Horizontal	Pass
5	10639.100	56.42	-2.78	74.0	17.58	Peak	265.00	400	Horizontal	Pass
5**	10639.100	52.08	-2.78	54.0	1.92	AV	265.00	400	Horizontal	Pass
6	16180.350	53.75	1.95	74.0	20.25	Peak	17.00	200	Horizontal	Pass
6**	16180.350	44.31	1.95	54.0	9.69	AV	17.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.400	39.07	-16.83	74.0	34.93	Peak	320.00	200	Vertical	Pass
1**	1500.400	30.56	-16.83	54.0	23.44	AV	320.00	200	Vertical	Pass
2	4320.750	46.87	-4.72	74.0	27.13	Peak	20.00	400	Vertical	Pass
2**	4320.750	37.79	-4.72	54.0	16.21	AV	20.00	400	Vertical	Pass
3	5321.500	96.93	-2.68	--	--	Peak	321.00	150	Vertical	N/A
3**	5321.500	89.93	-2.68	--	--	AV	321.00	150	Vertical	N/A
4	7714.000	52.90	1.69	74.0	21.10	Peak	234.00	300	Vertical	Pass
4**	7714.000	44.27	1.69	54.0	9.73	AV	234.00	300	Vertical	Pass
5	12410.849	51.97	1.09	74.0	22.03	Peak	150.00	200	Vertical	Pass
5**	12410.849	42.45	1.09	54.0	11.55	AV	150.00	200	Vertical	Pass
6	16175.362	53.30	1.98	74.0	20.70	Peak	65.00	300	Vertical	Pass
6**	16175.362	44.46	1.98	54.0	9.54	AV	65.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.600	38.68	-16.98	74.0	35.32	Peak	273.00	200	Horizontal	Pass
1**	1499.600	30.04	-16.98	54.0	23.96	AV	273.00	200	Horizontal	Pass
2	4289.750	46.75	-4.70	74.0	27.25	Peak	0.00	100	Horizontal	Pass
2**	4289.750	37.62	-4.70	54.0	16.38	AV	0.00	100	Horizontal	Pass
3	5261.250	98.32	-3.06	--	--	Peak	321.00	100	Horizontal	N/A
3**	5261.250	91.18	-3.06	--	--	AV	321.00	100	Horizontal	N/A
4	7745.000	52.58	0.06	74.0	21.42	Peak	63.00	200	Horizontal	Pass
4**	7745.000	43.51	0.06	54.0	10.49	AV	63.00	200	Horizontal	Pass
5	10523.675	52.83	-2.03	68.2	15.37	Peak	142.00	200	Horizontal	Pass
5**	10523.675	45.96	-2.03	--	--	AV	142.00	200	Horizontal	N/A
6	16154.100	53.70	2.12	74.0	20.30	Peak	71.00	200	Horizontal	Pass
6**	16154.100	44.65	2.12	54.0	9.35	AV	71.00	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	1614.100	38.72	-16.79	74.0	35.28	Peak	315.00	200	Vertical	Pass
1**	1614.100	28.51	-16.79	54.0	25.49	AV	315.00	200	Vertical	Pass
2	4241.500	47.20	-4.69	74.0	26.80	Peak	343.00	400	Vertical	Pass
2**	4241.500	37.45	-4.69	54.0	16.55	AV	343.00	400	Vertical	Pass
3	5259.000	92.35	-2.95	--	--	Peak	321.00	100	Vertical	N/A
3**	5259.000	85.26	-2.95	--	--	AV	321.00	100	Vertical	N/A
4	7648.000	52.66	0.86	74.0	21.34	Peak	39.00	400	Vertical	Pass
4**	7648.000	43.39	0.86	54.0	10.61	AV	39.00	400	Vertical	Pass
5	12409.662	52.09	1.09	74.0	21.91	Peak	247.00	100	Vertical	Pass
5**	12409.662	42.84	1.09	54.0	11.16	AV	247.00	100	Vertical	Pass
6	16156.200	53.20	2.11	74.0	20.80	Peak	95.00	400	Vertical	Pass
6**	16156.200	45.02	2.11	54.0	8.98	AV	95.00	400	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	1599.900	38.44	-16.70	74.0	35.56	Peak	0.00	400	Horizontal	Pass
1**	1599.900	30.28	-16.70	54.0	23.72	AV	0.00	400	Horizontal	Pass
2	4372.250	46.98	-5.21	74.0	27.02	Peak	151.00	100	Horizontal	Pass
2**	4372.250	37.49	-5.21	54.0	16.51	AV	151.00	100	Horizontal	Pass
3	5301.000	98.83	-2.85	--	--	Peak	322.00	200	Horizontal	N/A
3**	5301.000	91.31	-2.85	--	--	AV	322.00	200	Horizontal	N/A
4	7373.250	52.88	0.78	74.0	21.12	Peak	258.00	200	Horizontal	Pass
4**	7373.250	43.04	0.78	54.0	10.96	AV	258.00	200	Horizontal	Pass
5	10600.863	51.87	-1.79	74.0	22.13	Peak	260.00	200	Horizontal	Pass
5**	10600.863	47.23	-1.79	54.0	6.77	AV	260.00	200	Horizontal	Pass
6	16160.400	53.04	2.08	74.0	20.96	Peak	333.00	400	Horizontal	Pass
6**	16160.400	44.31	2.08	54.0	9.69	AV	333.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1559.500	38.32	-17.23	74.0	35.68	Peak	349.00	400	Vertical	Pass
1**	1559.500	28.86	-17.23	54.0	25.14	AV	349.00	400	Vertical	Pass
2	4370.500	46.96	-5.42	74.0	27.04	Peak	243.00	400	Vertical	Pass
2**	4370.500	37.86	-5.42	54.0	16.14	AV	243.00	400	Vertical	Pass
3	5300.750	93.14	-2.77	--	--	Peak	321.00	100	Vertical	N/A
3**	5300.750	85.96	-2.77	--	--	AV	321.00	100	Vertical	N/A
4	7714.250	52.91	1.56	74.0	21.09	Peak	0.00	400	Vertical	Pass
4**	7714.250	42.71	1.56	54.0	11.29	AV	0.00	400	Vertical	Pass
5	12288.538	51.86	0.68	74.0	22.14	Peak	346.00	100	Vertical	Pass
5**	12288.538	41.80	0.68	54.0	12.20	AV	346.00	100	Vertical	Pass
6	16141.237	53.78	2.08	74.0	20.22	Peak	79.00	400	Vertical	Pass
6**	16141.237	43.78	2.08	54.0	10.22	AV	79.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1576.000	38.21	-16.80	74.0	35.79	Peak	307.00	200	Horizontal	Pass
1**	1576.000	28.87	-16.80	54.0	25.13	AV	307.00	200	Horizontal	Pass
2	4355.500	47.12	-4.80	74.0	26.88	Peak	143.00	400	Horizontal	Pass
2**	4355.500	37.05	-4.80	54.0	16.95	AV	143.00	400	Horizontal	Pass
3	5321.750	99.49	-2.80	--	--	Peak	316.00	200	Horizontal	N/A
3**	5321.750	92.04	-2.80	--	--	AV	316.00	200	Horizontal	N/A
4	7485.750	53.49	1.39	74.0	20.51	Peak	119.00	100	Horizontal	Pass
4**	7485.750	43.66	1.39	54.0	10.34	AV	119.00	100	Horizontal	Pass
5	10644.088	53.86	-2.91	74.0	20.14	Peak	139.00	0	Horizontal	Pass
5**	10644.088	47.66	-2.91	54.0	6.34	AV	139.00	0	Horizontal	Pass
6	16145.700	53.11	2.12	74.0	20.89	Peak	66.00	100	Horizontal	Pass
6**	16145.700	44.48	2.12	54.0	9.52	AV	66.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1557.700	38.45	-17.31	74.0	35.55	Peak	0.00	400	Vertical	Pass
1**	1557.700	28.44	-17.31	54.0	25.56	AV	0.00	400	Vertical	Pass
2	4241.750	46.90	-4.72	74.0	27.10	Peak	68.00	100	Vertical	Pass
2**	4241.750	37.22	-4.72	54.0	16.78	AV	68.00	100	Vertical	Pass
3	5321.000	93.27	-3.04	--	--	Peak	315.00	200	Vertical	N/A
3**	5321.000	85.67	-3.04	--	--	AV	315.00	200	Vertical	N/A
4	7487.000	53.51	1.36	74.0	20.49	Peak	292.00	200	Vertical	Pass
4**	7487.000	43.97	1.36	54.0	10.03	AV	292.00	200	Vertical	Pass
5	12546.463	51.97	1.17	74.0	22.03	Peak	310.00	150	Vertical	Pass
5**	12546.463	42.27	1.17	54.0	11.73	AV	310.00	150	Vertical	Pass
6	16181.662	53.56	1.94	74.0	20.44	Peak	125.00	200	Vertical	Pass
6**	16181.662	44.08	1.94	54.0	9.92	AV	125.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1473.100	38.30	-17.24	74.0	35.70	Peak	122.00	400	Horizontal	Pass
1**	1473.100	28.68	-17.24	54.0	25.32	AV	122.00	400	Horizontal	Pass
2	4361.750	47.29	-4.96	74.0	26.71	Peak	280.00	100	Horizontal	Pass
2**	4361.750	37.88	-4.96	54.0	16.12	AV	280.00	100	Horizontal	Pass
3	5268.000	96.26	-2.68	--	--	Peak	322.00	200	Horizontal	N/A
3**	5268.000	88.84	-2.68	--	--	AV	322.00	200	Horizontal	N/A
4	7371.250	53.11	0.95	74.0	20.89	Peak	195.00	300	Horizontal	Pass
4**	7371.250	43.51	0.95	54.0	10.49	AV	195.00	300	Horizontal	Pass
5	12515.826	51.57	1.35	74.0	22.43	Peak	232.00	100	Horizontal	Pass
5**	12515.826	42.51	1.35	54.0	11.49	AV	232.00	100	Horizontal	Pass
6	16155.412	53.40	2.12	74.0	20.60	Peak	34.00	100	Horizontal	Pass
6**	16155.412	44.56	2.12	54.0	9.44	AV	34.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1448.100	38.85	-16.85	74.0	35.15	Peak	0.00	200	Vertical	Pass
1**	1448.100	29.01	-16.85	54.0	24.99	AV	0.00	200	Vertical	Pass
2	4255.000	47.17	-4.05	74.0	26.83	Peak	151.00	400	Vertical	Pass
2**	4255.000	37.95	-4.05	54.0	16.05	AV	151.00	400	Vertical	Pass
3	5268.250	89.29	-2.77	--	--	Peak	316.00	200	Vertical	N/A
3**	5268.250	82.27	-2.77	--	--	AV	316.00	200	Vertical	N/A
4	7710.250	53.05	1.90	74.0	20.95	Peak	34.00	100	Vertical	Pass
4**	7710.250	43.50	1.90	54.0	10.50	AV	34.00	100	Vertical	Pass
5	12407.763	52.07	1.10	74.0	21.93	Peak	123.00	200	Vertical	Pass
5**	12407.763	42.52	1.10	54.0	11.48	AV	123.00	200	Vertical	Pass
6	16167.487	53.98	2.03	74.0	20.02	Peak	285.00	400	Vertical	Pass
6**	16167.487	44.99	2.03	54.0	9.01	AV	285.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.900	38.37	-16.93	74.0	35.63	Peak	244.00	400	Horizontal	Pass
1**	1499.900	31.84	-16.93	54.0	22.16	AV	244.00	400	Horizontal	Pass
2	4189.750	46.88	-5.67	74.0	27.12	Peak	63.00	200	Horizontal	Pass
2**	4189.750	36.84	-5.67	54.0	17.16	AV	63.00	200	Horizontal	Pass
3	5307.250	95.53	-3.08	--	--	Peak	317.00	200	Horizontal	N/A
3**	5307.250	87.89	-3.08	--	--	AV	317.00	200	Horizontal	N/A
4	7352.000	52.92	0.35	74.0	21.08	Peak	63.00	100	Horizontal	Pass
4**	7352.000	42.85	0.35	54.0	11.15	AV	63.00	100	Horizontal	Pass
5	10622.950	51.16	-2.36	74.0	22.84	Peak	150.00	100	Horizontal	Pass
5**	10622.950	46.03	-2.36	54.0	7.97	AV	150.00	100	Horizontal	Pass
6	16161.188	53.24	2.08	74.0	20.76	Peak	235.00	300	Horizontal	Pass
6**	16161.188	44.32	2.08	54.0	9.68	AV	235.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1578.600	38.15	-16.98	74.0	35.85	Peak	132.00	300	Vertical	Pass
1**	1578.600	28.76	-16.98	54.0	25.24	AV	132.00	300	Vertical	Pass
2	4367.250	47.01	-4.78	74.0	26.99	Peak	183.00	300	Vertical	Pass
2**	4367.250	37.77	-4.78	54.0	16.23	AV	183.00	300	Vertical	Pass
3	5308.250	90.25	-3.20	--	--	Peak	319.00	200	Vertical	N/A
3**	5308.250	82.43	-3.20	--	--	AV	319.00	200	Vertical	N/A
4	7468.250	52.53	-0.02	74.0	21.47	Peak	159.00	400	Vertical	Pass
4**	7468.250	43.22	-0.02	54.0	10.78	AV	159.00	400	Vertical	Pass
5	12530.550	52.56	1.26	74.0	21.44	Peak	233.00	150	Vertical	Pass
5**	12530.550	42.74	1.26	54.0	11.26	AV	233.00	150	Vertical	Pass
6	16159.875	53.59	2.09	74.0	20.41	Peak	187.00	100	Vertical	Pass
6**	16159.875	44.51	2.09	54.0	9.49	AV	187.00	100	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	1470.000	38.37	-16.98	74.0	35.63	Peak	25.00	300	Horizontal	Pass
1**	1470.000	28.47	-16.98	54.0	25.53	AV	25.00	300	Horizontal	Pass
2	4274.000	47.65	-4.81	74.0	26.35	Peak	207.00	300	Horizontal	Pass
2**	4274.000	38.25	-4.81	54.0	15.75	AV	207.00	300	Horizontal	Pass
3	5261.500	99.46	-3.06	--	--	Peak	321.00	100	Horizontal	N/A
3**	5261.500	92.13	-3.06	--	--	AV	321.00	100	Horizontal	N/A
4	7488.750	53.09	1.29	74.0	20.91	Peak	3.00	200	Horizontal	Pass
4**	7488.750	43.82	1.29	54.0	10.18	AV	3.00	200	Horizontal	Pass
5	10517.262	53.97	-1.85	68.2	14.23	Peak	142.00	200	Horizontal	Pass
5**	10517.262	44.40	-1.85	--	-44.40	AV	142.00	200	Horizontal	N/A
6	16152.787	53.84	2.13	74.0	20.16	Peak	93.00	100	Horizontal	Pass
6**	16152.787	44.93	2.13	54.0	9.07	AV	93.00	100	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	1498.100	39.49	-16.87	74.0	34.51	Peak	301.00	100	Vertical	Pass
1**	1498.100	29.10	-16.87	54.0	24.90	AV	301.00	100	Vertical	Pass
2	4251.750	46.40	-4.28	74.0	27.60	Peak	3.00	100	Vertical	Pass
2**	4251.750	38.19	-4.28	54.0	15.81	AV	3.00	100	Vertical	Pass
3	5263.250	93.54	-2.94	--	--	Peak	321.00	150	Vertical	N/A
3**	5263.250	85.65	-2.94	--	--	AV	321.00	150	Vertical	N/A
4	7736.750	52.65	0.17	74.0	21.35	Peak	0.00	100	Vertical	Pass
4**	7736.750	43.18	0.17	54.0	10.82	AV	0.00	100	Vertical	Pass
5	12545.275	52.07	1.18	74.0	21.93	Peak	237.00	200	Vertical	Pass
5**	12545.275	42.53	1.18	54.0	11.47	AV	237.00	200	Vertical	Pass
6	16164.076	53.55	2.06	74.0	20.45	Peak	239.00	200	Vertical	Pass
6**	16164.076	44.24	2.06	54.0	9.76	AV	239.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1578.600	39.06	-16.98	74.0	34.94	Peak	129.00	400	Horizontal	Pass
1**	1578.600	28.83	-16.98	54.0	25.17	AV	129.00	400	Horizontal	Pass
2	4387.250	47.48	-5.22	74.0	26.52	Peak	113.00	100	Horizontal	Pass
2**	4387.250	36.93	-5.22	54.0	17.07	AV	113.00	100	Horizontal	Pass
3	5301.250	98.06	-2.86	--	--	Peak	346.00	100	Horizontal	N/A
3**	5301.250	90.81	-2.86	--	--	AV	346.00	100	Horizontal	N/A
4	7637.750	52.47	0.30	74.0	21.53	Peak	159.00	100	Horizontal	Pass
4**	7637.750	42.95	0.30	54.0	11.05	AV	159.00	100	Horizontal	Pass
5	10600.625	53.56	-1.79	74.0	20.44	Peak	139.00	100	Horizontal	Pass
5**	10600.625	47.90	-1.79	54.0	6.10	AV	139.00	100	Horizontal	Pass
6	16144.650	53.40	2.11	74.0	20.60	Peak	87.00	400	Horizontal	Pass
6**	16144.650	43.80	2.11	54.0	10.20	AV	87.00	400	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	1626.100	38.52	-16.91	74.0	35.48	Peak	249.00	200	Vertical	Pass
1**	1626.100	28.34	-16.91	54.0	25.66	AV	249.00	200	Vertical	Pass
2	4120.750	47.15	-5.43	74.0	26.85	Peak	14.00	200	Vertical	Pass
2**	4120.750	37.16	-5.43	54.0	16.84	AV	14.00	200	Vertical	Pass
3	5301.250	93.87	-2.86	--	--	Peak	340.00	100	Vertical	N/A
3**	5301.250	86.05	-2.86	--	--	AV	340.00	100	Vertical	N/A
4	7714.250	52.47	1.56	74.0	21.53	Peak	182.00	400	Vertical	Pass
4**	7714.250	43.80	1.56	54.0	10.20	AV	182.00	400	Vertical	Pass
5	11793.112	52.02	-0.15	74.0	21.98	Peak	270.00	200	Vertical	Pass
5**	11793.112	42.48	-0.15	54.0	11.52	AV	270.00	200	Vertical	Pass
6	16150.425	53.34	2.15	74.0	20.66	Peak	14.00	100	Vertical	Pass
6**	16150.425	44.31	2.15	54.0	9.69	AV	14.00	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	1500.200	38.07	-16.86	74.0	35.93	Peak	308.00	300	Horizontal	Pass
1**	1500.200	32.29	-16.86	54.0	21.71	AV	308.00	300	Horizontal	Pass
2	4252.250	46.25	-4.32	74.0	27.75	Peak	257.00	400	Horizontal	Pass
2**	4252.250	37.44	-4.32	54.0	16.56	AV	257.00	400	Horizontal	Pass
3	5320.750	98.07	-2.93	--	--	Peak	332.00	100	Horizontal	N/A
3**	5320.750	90.79	-2.93	--	--	AV	332.00	100	Horizontal	N/A
4	7371.000	53.02	0.98	74.0	20.98	Peak	91.00	400	Horizontal	Pass
4**	7371.000	43.30	0.98	54.0	10.70	AV	91.00	400	Horizontal	Pass
5	10639.100	52.60	-2.78	74.0	21.40	Peak	268.00	400	Horizontal	Pass
5**	10639.100	47.53	-2.78	54.0	6.47	AV	268.00	400	Horizontal	Pass
6	16175.625	52.84	1.98	74.0	21.16	Peak	206.00	300	Horizontal	Pass
6**	16175.625	43.96	1.98	54.0	10.04	AV	206.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1581.900	38.24	-16.74	74.0	35.76	Peak	232.00	200	Vertical	Pass
1**	1581.900	28.66	-16.74	54.0	25.34	AV	232.00	200	Vertical	Pass
2	4351.250	46.91	-4.39	74.0	27.09	Peak	208.00	300	Vertical	Pass
2**	4351.250	38.92	-4.39	54.0	15.08	AV	208.00	300	Vertical	Pass
3	5322.750	93.56	-3.03	--	--	Peak	349.00	200	Vertical	N/A
3**	5322.750	86.20	-3.03	--	--	AV	349.00	200	Vertical	N/A
4	7711.250	53.25	1.79	74.0	20.75	Peak	326.00	100	Vertical	Pass
4**	7711.250	43.16	1.79	54.0	10.84	AV	326.00	100	Vertical	Pass
5	12274.763	52.53	0.83	74.0	21.47	Peak	69.00	200	Vertical	Pass
5**	12274.763	42.06	0.83	54.0	11.94	AV	69.00	200	Vertical	Pass
6	16166.963	52.83	2.04	74.0	21.17	Peak	123.00	400	Vertical	Pass
6**	16166.963	43.98	2.04	54.0	10.02	AV	123.00	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	1560.200	38.22	-17.19	74.0	35.78	Peak	187.00	400	Horizontal	Pass
1**	1560.200	28.32	-17.19	54.0	25.68	AV	187.00	400	Horizontal	Pass
2	4395.500	46.71	-4.97	74.0	27.29	Peak	162.00	400	Horizontal	Pass
2**	4395.500	37.45	-4.97	54.0	16.55	AV	162.00	400	Horizontal	Pass
3	5272.250	96.25	-2.70	--	--	Peak	349.00	100	Horizontal	N/A
3**	5272.250	89.04	-2.70	--	--	AV	349.00	100	Horizontal	N/A
4	7488.000	52.63	1.53	74.0	21.37	Peak	360.00	400	Horizontal	Pass
4**	7488.000	44.22	1.53	54.0	9.78	AV	360.00	400	Horizontal	Pass
5	12524.137	52.15	1.30	74.0	21.85	Peak	307.00	150	Horizontal	Pass
5**	12524.137	42.39	1.30	54.0	11.61	AV	307.00	150	Horizontal	Pass
6	16166.175	53.40	2.04	74.0	20.60	Peak	193.00	100	Horizontal	Pass
6**	16166.175	44.40	2.04	54.0	9.60	AV	193.00	100	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	1521.300	38.22	-17.14	74.0	35.78	Peak	57.00	300	Vertical	Pass
1**	1521.300	28.42	-17.14	54.0	25.58	AV	57.00	300	Vertical	Pass
2	4244.750	47.02	-4.44	74.0	26.98	Peak	234.00	100	Vertical	Pass
2**	4244.750	37.95	-4.44	54.0	16.05	AV	234.00	100	Vertical	Pass
3	5267.000	91.01	-3.07	--	--	Peak	351.00	100	Vertical	N/A
3**	5267.000	83.23	-3.07	--	--	AV	351.00	100	Vertical	N/A
4	7480.500	53.60	0.84	74.0	20.40	Peak	0.00	100	Vertical	Pass
4**	7480.500	43.65	0.84	54.0	10.35	AV	0.00	100	Vertical	Pass
5	11790.262	52.06	-0.15	74.0	21.94	Peak	307.00	100	Vertical	Pass
5**	11790.262	42.39	-0.15	54.0	11.61	AV	307.00	100	Vertical	Pass
6	16170.637	53.86	2.01	74.0	20.14	Peak	360.00	200	Vertical	Pass
6**	16170.637	44.84	2.01	54.0	9.16	AV	360.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1512.200	39.04	-16.45	74.0	34.96	Peak	203.00	300	Horizontal	Pass
1**	1512.200	29.45	-16.45	54.0	24.55	AV	203.00	300	Horizontal	Pass
2	4399.000	46.77	-4.83	74.0	27.23	Peak	94.00	400	Horizontal	Pass
2**	4399.000	37.40	-4.83	54.0	16.60	AV	94.00	400	Horizontal	Pass
3	5305.000	95.13	-2.89	--	--	Peak	360.00	200	Horizontal	N/A
3**	5305.000	86.64	-2.89	--	--	AV	360.00	200	Horizontal	N/A
4	7311.250	53.25	0.55	74.0	20.75	Peak	19.00	100	Horizontal	Pass
4**	7311.250	43.18	0.55	54.0	10.82	AV	19.00	100	Horizontal	Pass
5	10627.225	50.79	-2.47	74.0	23.21	Peak	127.00	100	Horizontal	Pass
5**	10627.225	46.55	-2.47	54.0	7.45	AV	127.00	100	Horizontal	Pass
6	16165.913	53.42	2.04	74.0	20.58	Peak	254.00	300	Horizontal	Pass
6**	16165.913	45.60	2.04	54.0	8.40	AV	254.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1498.100	38.95	-16.87	74.0	35.05	Peak	306.00	100	Vertical	Pass
1**	1498.100	29.02	-16.87	54.0	24.98	AV	306.00	100	Vertical	Pass
2	4364.750	46.66	-5.03	74.0	27.34	Peak	123.00	200	Vertical	Pass
2**	4364.750	37.39	-5.03	54.0	16.61	AV	123.00	200	Vertical	Pass
3	5312.750	91.12	-3.40	--	--	Peak	352.00	200	Vertical	N/A
3**	5312.750	83.31	-3.40	--	--	AV	352.00	200	Vertical	N/A
4	7485.750	53.43	1.39	74.0	20.57	Peak	215.00	200	Vertical	Pass
4**	7485.750	43.87	1.39	54.0	10.13	AV	215.00	200	Vertical	Pass
5	12032.275	52.35	0.03	74.0	21.65	Peak	332.00	200	Vertical	Pass
5**	12032.275	43.16	0.03	54.0	10.84	AV	332.00	200	Vertical	Pass
6	16156.724	52.93	2.11	74.0	21.07	Peak	182.00	100	Vertical	Pass
6**	16156.724	44.18	2.11	54.0	9.82	AV	182.00	100	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	1445.900	38.60	-17.09	74.0	35.40	Peak	360.00	200	Horizontal	Pass
1**	1445.900	28.86	-17.09	54.0	25.14	AV	360.00	200	Horizontal	Pass
2	4352.500	46.57	-4.70	74.0	27.43	Peak	140.00	400	Horizontal	Pass
2**	4352.500	37.63	-4.70	54.0	16.37	AV	140.00	400	Horizontal	Pass
3	5287.500	93.84	-2.75	--	--	Peak	344.00	150	Horizontal	N/A
3**	5287.500	87.32	-2.75	--	--	AV	344.00	150	Horizontal	N/A
4	7740.750	52.89	0.46	74.0	21.11	Peak	99.00	200	Horizontal	Pass
4**	7740.750	43.42	0.46	54.0	10.58	AV	99.00	200	Horizontal	Pass
5	10606.800	51.71	-1.94	74.0	22.29	Peak	134.00	200	Horizontal	Pass
5**	10606.800	46.45	-1.94	54.0	7.55	AV	134.00	200	Horizontal	Pass
6	16162.237	54.23	2.07	74.0	19.77	Peak	256.00	300	Horizontal	Pass
6**	16162.237	44.98	2.07	54.0	9.02	AV	256.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1450.300	38.57	-16.85	74.0	35.43	Peak	360.00	100	Vertical	Pass
1**	1450.300	30.14	-16.85	54.0	23.86	AV	360.00	100	Vertical	Pass
2	4267.000	46.78	-4.70	74.0	27.22	Peak	360.00	400	Vertical	Pass
2**	4267.000	37.95	-4.70	54.0	16.05	AV	360.00	400	Vertical	Pass
3	5294.000	89.22	-2.66	--	--	Peak	354.00	150	Vertical	N/A
3**	5294.000	82.43	-2.66	--	--	AV	354.00	150	Vertical	N/A
4	7366.750	52.49	0.52	74.0	21.51	Peak	360.00	400	Vertical	Pass
4**	7366.750	42.99	0.52	54.0	11.01	AV	360.00	400	Vertical	Pass
5	12332.713	52.01	0.75	74.0	21.99	Peak	327.00	200	Vertical	Pass
5**	12332.713	42.45	0.75	54.0	11.55	AV	327.00	200	Vertical	Pass
6	16181.401	53.59	1.94	74.0	20.41	Peak	4.00	100	Vertical	Pass
6**	16181.401	44.15	1.94	54.0	9.85	AV	4.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1481.800	38.34	-17.16	74.0	35.66	Peak	225.00	400	Horizontal	Pass
1**	1481.800	28.70	-17.16	54.0	25.30	AV	225.00	400	Horizontal	Pass
2	4180.250	47.25	-5.37	74.0	26.75	Peak	338.00	400	Horizontal	Pass
2**	4180.250	36.74	-5.37	54.0	17.26	AV	338.00	400	Horizontal	Pass
3	5500.750	103.62	-2.81	--	--	Peak	14.00	150	Horizontal	N/A
3**	5500.750	96.44	-2.81	--	--	AV	14.00	150	Horizontal	N/A
4	7715.750	53.07	1.48	74.0	20.93	Peak	218.00	400	Horizontal	Pass
4**	7715.750	42.99	1.48	54.0	11.01	AV	218.00	400	Horizontal	Pass
5	11000.575	53.30	-1.41	74.0	20.70	Peak	261.00	0	Horizontal	Pass
5**	11000.575	49.01	-1.41	54.0	4.99	AV	261.00	0	Horizontal	Pass
6	16163.550	54.44	2.06	74.0	19.56	Peak	17.00	100	Horizontal	Pass
6**	16163.550	44.67	2.06	54.0	9.33	AV	17.00	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	1500.300	39.20	-16.84	74.0	34.80	Peak	332.00	400	Vertical	Pass
1**	1500.300	31.36	-16.84	54.0	22.64	AV	332.00	400	Vertical	Pass
2	4262.500	46.89	-4.38	74.0	27.11	Peak	319.00	400	Vertical	Pass
2**	4262.500	38.50	-4.38	54.0	15.50	AV	319.00	400	Vertical	Pass
3	5501.000	95.15	-2.83	--	--	Peak	340.00	100	Vertical	N/A
3**	5501.000	87.90	-2.83	--	--	AV	340.00	100	Vertical	N/A
4	7733.000	53.28	0.56	74.0	20.72	Peak	360.00	100	Vertical	Pass
4**	7733.000	43.91	0.56	54.0	10.09	AV	360.00	100	Vertical	Pass
5	11793.112	53.14	-0.15	74.0	20.86	Peak	292.00	200	Vertical	Pass
5**	11793.112	43.69	-0.15	54.0	10.31	AV	292.00	200	Vertical	Pass
6	16157.513	53.98	2.10	74.0	20.02	Peak	9.00	100	Vertical	Pass
6**	16157.513	44.97	2.10	54.0	9.03	AV	9.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1563.000	38.66	-17.33	74.0	35.34	Peak	56.00	100	Horizontal	Pass
1**	1563.000	28.63	-17.33	54.0	25.37	AV	56.00	100	Horizontal	Pass
2	4262.750	46.97	-4.90	74.0	27.03	Peak	263.00	100	Horizontal	Pass
2**	4262.750	37.46	-4.90	54.0	16.54	AV	263.00	100	Horizontal	Pass
3	5581.500	105.75	-1.94	--	--	Peak	17.00	100	Horizontal	N/A
3**	5581.500	99.06	-1.94	--	--	AV	17.00	100	Horizontal	N/A
4	7485.500	52.99	1.35	74.0	21.01	Peak	17.00	300	Horizontal	Pass
4**	7485.500	44.00	1.35	54.0	10.00	AV	17.00	300	Horizontal	Pass
5	11157.800	55.29	-1.70	74.0	18.71	Peak	267.00	300	Horizontal	Pass
5**	11157.800	51.71	-1.70	54.0	2.29	AV	267.00	300	Horizontal	Pass
6	16166.175	53.97	2.04	74.0	20.03	Peak	216.00	300	Horizontal	Pass
6**	16166.175	44.89	2.04	54.0	9.11	AV	216.00	300	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	1497.100	40.59	-16.69	74.0	33.41	Peak	293.00	300	Vertical	Pass
1**	1497.100	28.85	-16.69	54.0	25.15	AV	293.00	300	Vertical	Pass
2	4289.000	47.07	-4.57	74.0	26.93	Peak	358.00	300	Vertical	Pass
2**	4289.000	37.80	-4.57	54.0	16.20	AV	358.00	300	Vertical	Pass
3	5579.000	98.45	-2.09	--	--	Peak	96.00	200	Vertical	N/A
3**	5579.000	90.72	-2.09	--	--	AV	96.00	200	Vertical	N/A
4	7740.500	53.07	0.65	74.0	20.93	Peak	338.00	200	Vertical	Pass
4**	7740.500	44.58	0.65	54.0	9.42	AV	338.00	200	Vertical	Pass
5	11159.937	52.96	-1.77	74.0	21.04	Peak	190.00	100	Vertical	Pass
5**	11159.937	43.46	-1.77	54.0	10.54	AV	190.00	100	Vertical	Pass
6	16162.500	53.34	2.07	74.0	20.66	Peak	287.00	300	Vertical	Pass
6**	16162.500	45.15	2.07	54.0	8.85	AV	287.00	300	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	1600.100	38.61	-16.85	74.0	35.39	Peak	266.00	300	Horizontal	Pass
1**	1600.100	29.34	-16.85	54.0	24.66	AV	266.00	300	Horizontal	Pass
2	4298.000	47.03	-5.05	74.0	26.97	Peak	180.00	400	Horizontal	Pass
2**	4298.000	37.30	-5.05	54.0	16.70	AV	180.00	400	Horizontal	Pass
3	5698.750	103.02	-2.24	--	--	Peak	0.00	150	Horizontal	N/A
3**	5698.750	95.92	-2.24	--	--	AV	0.00	150	Horizontal	N/A
4	7427.000	53.67	1.25	74.0	20.33	Peak	221.00	200	Horizontal	Pass
4**	7427.000	44.33	1.25	54.0	9.67	AV	221.00	200	Horizontal	Pass
5	11397.913	61.83	-1.76	74.0	12.17	Peak	255.00	200	Horizontal	Pass
5**	11397.913	53.94	-1.76	54.0	0.06	AV	255.00	200	Horizontal	Pass
6	16107.375	54.55	1.81	74.0	19.45	Peak	292.00	300	Horizontal	Pass
6**	16107.375	45.98	1.81	54.0	8.02	AV	292.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1599.400	38.43	-17.10	74.0	35.57	Peak	360.00	400	Vertical	Pass
1**	1599.400	28.78	-17.10	54.0	25.22	AV	360.00	400	Vertical	Pass
2	4336.000	47.19	-4.72	74.0	26.81	Peak	324.00	100	Vertical	Pass
2**	4336.000	37.94	-4.72	54.0	16.06	AV	324.00	100	Vertical	Pass
3	5698.250	95.06	-2.31	--	--	Peak	100.00	100	Vertical	N/A
3**	5698.250	88.15	-2.31	--	--	AV	100.00	100	Vertical	N/A
4	7620.000	53.36	0.58	74.0	20.64	Peak	283.00	100	Vertical	Pass
4**	7620.000	43.35	0.58	54.0	10.65	AV	283.00	100	Vertical	Pass
5	12541.475	52.88	1.20	74.0	21.12	Peak	228.00	200	Vertical	Pass
5**	12541.475	43.38	1.20	54.0	10.62	AV	228.00	200	Vertical	Pass
6	16106.325	54.77	1.80	74.0	19.23	Peak	322.00	200	Vertical	Pass
6**	16106.325	45.01	1.80	54.0	8.99	AV	322.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1440.700	37.67	-16.87	74.0	36.33	Peak	360.00	200	Horizontal	Pass
1**	1440.700	28.39	-16.87	54.0	25.61	AV	360.00	200	Horizontal	Pass
2	4335.250	46.50	-5.20	74.0	27.50	Peak	314.00	200	Horizontal	Pass
2**	4335.250	37.02	-5.20	54.0	16.98	AV	314.00	200	Horizontal	Pass
3	5502.000	99.33	-2.74	--	--	Peak	19.00	100	Horizontal	N/A
3**	5502.000	92.44	-2.74	--	--	AV	19.00	100	Horizontal	N/A
4	7744.000	52.90	0.24	74.0	21.10	Peak	360.00	100	Horizontal	Pass
4**	7744.000	44.08	0.24	54.0	9.92	AV	360.00	100	Horizontal	Pass
5	11787.175	52.18	-0.16	74.0	21.82	Peak	194.00	150	Horizontal	Pass
5**	11787.175	43.06	-0.16	54.0	10.94	AV	194.00	150	Horizontal	Pass
6	16170.637	53.39	2.01	74.0	20.61	Peak	141.00	300	Horizontal	Pass
6**	16170.637	44.70	2.01	54.0	9.30	AV	141.00	300	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	1574.800	39.28	-16.81	74.0	34.72	Peak	293.00	100	Vertical	Pass
1**	1574.800	28.89	-16.81	54.0	25.11	AV	293.00	100	Vertical	Pass
2	4291.000	46.95	-4.53	74.0	27.05	Peak	303.00	300	Vertical	Pass
2**	4291.000	37.74	-4.53	54.0	16.26	AV	303.00	300	Vertical	Pass
3	5501.750	90.46	-2.67	--	--	Peak	350.00	100	Vertical	N/A
3**	5501.750	84.03	-2.67	--	--	AV	350.00	100	Vertical	N/A
4	7710.500	52.80	1.96	74.0	21.20	Peak	201.00	400	Vertical	Pass
4**	7710.500	44.21	1.96	54.0	9.79	AV	201.00	400	Vertical	Pass
5	12363.588	51.78	0.92	74.0	22.22	Peak	297.00	200	Vertical	Pass
5**	12363.588	42.13	0.92	54.0	11.87	AV	297.00	200	Vertical	Pass
6	16183.763	53.53	1.92	74.0	20.47	Peak	94.00	400	Vertical	Pass
6**	16183.763	43.81	1.92	54.0	10.19	AV	94.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1583.300	38.23	-16.83	74.0	35.77	Peak	166.00	300	Horizontal	Pass
1**	1583.300	28.04	-16.83	54.0	25.96	AV	166.00	300	Horizontal	Pass
2	4259.000	46.54	-4.33	74.0	27.46	Peak	42.00	400	Horizontal	Pass
2**	4259.000	37.97	-4.33	54.0	16.03	AV	42.00	400	Horizontal	Pass
3	5578.500	101.41	-2.10	--	--	Peak	18.00	100	Horizontal	N/A
3**	5578.500	93.47	-2.10	--	--	AV	18.00	100	Horizontal	N/A
4	7620.500	52.66	0.48	74.0	21.34	Peak	279.00	300	Horizontal	Pass
4**	7620.500	42.40	0.48	54.0	11.60	AV	279.00	300	Horizontal	Pass
5	11159.224	51.93	-1.75	74.0	22.07	Peak	278.00	300	Horizontal	Pass
5**	11159.224	47.04	-1.75	54.0	6.96	AV	278.00	300	Horizontal	Pass
6	16138.350	52.99	2.06	74.0	21.01	Peak	116.00	300	Horizontal	Pass
6**	16138.350	43.27	2.06	54.0	10.73	AV	116.00	300	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	1480.800	38.50	-16.76	74.0	35.50	Peak	0.00	300	Vertical	Pass
1**	1480.800	28.83	-16.76	54.0	25.17	AV	0.00	300	Vertical	Pass
2	4263.500	46.84	-4.55	74.0	27.16	Peak	112.00	400	Vertical	Pass
2**	4263.500	37.45	-4.55	54.0	16.55	AV	112.00	400	Vertical	Pass
3	5582.250	93.19	-2.09	--	--	Peak	112.00	200	Vertical	N/A
3**	5582.250	85.71	-2.09	--	--	AV	112.00	200	Vertical	N/A
4	7352.000	52.79	0.35	74.0	21.21	Peak	325.00	100	Vertical	Pass
4**	7352.000	44.01	0.35	54.0	9.99	AV	325.00	100	Vertical	Pass
5	12514.400	52.31	1.36	74.0	21.69	Peak	88.00	200	Vertical	Pass
5**	12514.400	42.27	1.36	54.0	11.73	AV	88.00	200	Vertical	Pass
6	16175.887	54.31	1.98	74.0	19.69	Peak	228.00	100	Vertical	Pass
6**	16175.887	44.73	1.98	54.0	9.27	AV	228.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1619.900	38.60	-16.86	74.0	35.40	Peak	303.00	400	Horizontal	Pass
1**	1619.900	29.01	-16.86	54.0	24.99	AV	303.00	400	Horizontal	Pass
2	4256.250	46.90	-4.17	74.0	27.10	Peak	360.00	200	Horizontal	Pass
2**	4256.250	37.89	-4.17	54.0	16.11	AV	360.00	200	Horizontal	Pass
3	5697.250	99.01	-2.31	--	--	Peak	17.00	150	Horizontal	N/A
3**	5697.250	91.74	-2.31	--	--	AV	17.00	150	Horizontal	N/A
4	7746.500	52.47	0.21	74.0	21.53	Peak	203.00	300	Horizontal	Pass
4**	7746.500	43.24	0.21	54.0	10.76	AV	203.00	300	Horizontal	Pass
5	11398.388	54.72	-1.75	74.0	19.28	Peak	297.00	300	Horizontal	Pass
5**	11398.388	49.96	-1.75	54.0	4.04	AV	297.00	300	Horizontal	Pass
6	16168.275	54.31	2.03	74.0	19.69	Peak	233.00	400	Horizontal	Pass
6**	16168.275	44.82	2.03	54.0	9.18	AV	233.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1455.900	38.20	-17.38	74.0	35.80	Peak	28.00	100	Vertical	Pass
1**	1455.900	29.44	-17.38	54.0	24.56	AV	28.00	100	Vertical	Pass
2	4245.000	46.95	-4.25	74.0	27.05	Peak	359.00	200	Vertical	Pass
2**	4245.000	37.38	-4.25	54.0	16.62	AV	359.00	200	Vertical	Pass
3	5701.000	90.55	-2.25	--	--	Peak	113.00	150	Vertical	N/A
3**	5701.000	83.21	-2.25	--	--	AV	113.00	150	Vertical	N/A
4	7491.250	53.34	1.20	74.0	20.66	Peak	162.00	300	Vertical	Pass
4**	7491.250	44.02	1.20	54.0	9.98	AV	162.00	300	Vertical	Pass
5	12528.175	52.41	1.28	74.0	21.59	Peak	136.00	150	Vertical	Pass
5**	12528.175	42.43	1.28	54.0	11.57	AV	136.00	150	Vertical	Pass
6	16155.938	53.26	2.11	74.0	20.74	Peak	97.00	100	Vertical	Pass
6**	16155.938	45.25	2.11	54.0	8.75	AV	97.00	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	1530.200	38.03	-16.84	74.0	35.97	Peak	193.00	300	Horizontal	Pass
1**	1530.200	28.73	-16.84	54.0	25.27	AV	193.00	300	Horizontal	Pass
2	4164.750	46.79	-5.58	74.0	27.21	Peak	223.00	100	Horizontal	Pass
2**	4164.750	36.74	-5.58	54.0	17.26	AV	223.00	100	Horizontal	Pass
3	5508.250	97.29	-2.94	--	--	Peak	21.00	200	Horizontal	N/A
3**	5508.250	89.88	-2.94	--	--	AV	21.00	200	Horizontal	N/A
4	7715.000	53.19	1.54	74.0	20.81	Peak	360.00	400	Horizontal	Pass
4**	7715.000	43.82	1.54	54.0	10.18	AV	360.00	400	Horizontal	Pass
5	11696.451	52.41	-0.58	74.0	21.59	Peak	303.00	200	Horizontal	Pass
5**	11696.451	42.61	-0.58	54.0	11.39	AV	303.00	200	Horizontal	Pass
6	16160.663	52.98	2.08	74.0	21.02	Peak	257.00	400	Horizontal	Pass
6**	16160.663	45.08	2.08	54.0	8.92	AV	257.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1616.700	38.59	-16.98	74.0	35.41	Peak	235.00	200	Vertical	Pass
1**	1616.700	30.39	-16.98	54.0	23.61	AV	235.00	200	Vertical	Pass
2	4325.750	46.16	-4.95	74.0	27.84	Peak	125.00	400	Vertical	Pass
2**	4325.750	38.17	-4.95	54.0	15.83	AV	125.00	400	Vertical	Pass
3	5513.500	88.51	-3.12	--	--	Peak	340.00	150	Vertical	N/A
3**	5513.500	80.76	-3.12	--	--	AV	340.00	150	Vertical	N/A
4	7481.750	52.92	0.78	74.0	21.08	Peak	360.00	100	Vertical	Pass
4**	7481.750	43.11	0.78	54.0	10.89	AV	360.00	100	Vertical	Pass
5	12539.099	52.58	1.21	74.0	21.42	Peak	360.00	150	Vertical	Pass
5**	12539.099	43.06	1.21	54.0	10.94	AV	360.00	150	Vertical	Pass
6	16179.562	53.74	1.95	74.0	20.26	Peak	164.00	200	Vertical	Pass
6**	16179.562	44.86	1.95	54.0	9.14	AV	164.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1501.200	38.26	-16.94	74.0	35.74	Peak	132.00	100	Horizontal	Pass
1**	1501.200	28.88	-16.94	54.0	25.12	AV	132.00	100	Horizontal	Pass
2	4362.750	46.70	-4.87	74.0	27.30	Peak	360.00	100	Horizontal	Pass
2**	4362.750	37.92	-4.87	54.0	16.08	AV	360.00	100	Horizontal	Pass
3	5592.250	97.30	-2.39	--	--	Peak	17.00	100	Horizontal	N/A
3**	5592.250	89.80	-2.39	--	--	AV	17.00	100	Horizontal	N/A
4	7719.000	52.84	1.13	74.0	21.16	Peak	0.00	200	Horizontal	Pass
4**	7719.000	43.49	1.13	54.0	10.51	AV	0.00	200	Horizontal	Pass
5	12356.938	52.01	0.88	74.0	21.99	Peak	73.00	100	Horizontal	Pass
5**	12356.938	43.09	0.88	54.0	10.91	AV	73.00	100	Horizontal	Pass
6	16158.037	53.24	2.10	74.0	20.76	Peak	215.00	400	Horizontal	Pass
6**	16158.037	43.87	2.10	54.0	10.13	AV	215.00	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	1496.400	38.57	-16.84	74.0	35.43	Peak	360.00	100	Vertical	Pass
1**	1496.400	29.28	-16.84	54.0	24.72	AV	360.00	100	Vertical	Pass
2	4304.500	47.39	-5.19	74.0	26.61	Peak	360.00	400	Vertical	Pass
2**	4304.500	37.51	-5.19	54.0	16.49	AV	360.00	400	Vertical	Pass
3	5583.500	89.29	-2.23	--	--	Peak	101.00	100	Vertical	N/A
3**	5583.500	81.80	-2.23	--	--	AV	101.00	100	Vertical	N/A
4	7733.000	53.09	0.56	74.0	20.91	Peak	16.00	400	Vertical	Pass
4**	7733.000	43.53	0.56	54.0	10.47	AV	16.00	400	Vertical	Pass
5	11791.688	52.91	-0.15	74.0	21.09	Peak	321.00	200	Vertical	Pass
5**	11791.688	42.60	-0.15	54.0	11.40	AV	321.00	200	Vertical	Pass
6	16158.562	53.10	2.09	74.0	20.90	Peak	304.00	400	Vertical	Pass
6**	16158.562	43.94	2.09	54.0	10.06	AV	304.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1623.500	37.92	-16.97	74.0	36.08	Peak	56.00	400	Horizontal	Pass
1**	1623.500	28.89	-16.97	54.0	25.11	AV	56.00	400	Horizontal	Pass
2	4195.750	46.46	-5.61	74.0	27.54	Peak	360.00	400	Horizontal	Pass
2**	4195.750	37.11	-5.61	54.0	16.89	AV	360.00	400	Horizontal	Pass
3	5672.750	96.25	-2.46	--	--	Peak	360.00	200	Horizontal	Pass
3**	5672.750	88.70	-2.46	--	--	AV	360.00	200	Horizontal	N/A
4	7704.250	52.87	1.69	74.0	21.13	Peak	42.00	200	Horizontal	Pass
4**	7704.250	43.44	1.69	54.0	10.56	AV	42.00	200	Horizontal	Pass
5	11340.438	50.39	-2.38	74.0	23.61	Peak	243.00	200	Horizontal	Pass
5**	11340.438	45.88	-2.38	54.0	8.12	AV	243.00	200	Horizontal	Pass
6	16159.875	53.01	2.09	74.0	20.99	Peak	60.00	100	Horizontal	Pass
6**	16159.875	44.12	2.09	54.0	9.88	AV	60.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1496.200	38.49	-16.85	74.0	35.51	Peak	112.00	100	Vertical	Pass
1**	1496.200	28.98	-16.85	54.0	25.02	AV	112.00	100	Vertical	Pass
2	3993.500	47.13	-6.17	74.0	26.87	Peak	360.00	100	Vertical	Pass
2**	3993.500	36.54	-6.17	54.0	17.46	AV	360.00	100	Vertical	Pass
3	5663.750	87.27	-2.21	--	--	Peak	103.00	150	Vertical	N/A
3**	5663.750	79.57	-2.21	--	--	AV	103.00	150	Vertical	N/A
4	7736.750	52.87	0.17	74.0	21.13	Peak	360.00	400	Vertical	Pass
4**	7736.750	43.54	0.17	54.0	10.46	AV	360.00	400	Vertical	Pass
5	11801.187	52.70	-0.16	74.0	21.30	Peak	292.00	100	Vertical	Pass
5**	11801.187	42.81	-0.16	54.0	11.19	AV	292.00	100	Vertical	Pass
6	16166.438	53.67	2.04	74.0	20.33	Peak	339.00	400	Vertical	Pass
6**	16166.438	45.16	2.04	54.0	8.84	AV	339.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1480.500	37.91	-16.88	74.0	36.09	Peak	217.00	300	Horizontal	Pass
1**	1480.500	28.87	-16.88	54.0	25.13	AV	217.00	300	Horizontal	Pass
2	4260.250	46.83	-4.42	74.0	27.17	Peak	310.00	100	Horizontal	Pass
2**	4260.250	38.80	-4.42	54.0	15.20	AV	310.00	100	Horizontal	Pass
3	5501.500	99.20	-2.83	--	--	Peak	0.00	100	Horizontal	N/A
3**	5501.500	92.23	-2.83	--	--	AV	0.00	100	Horizontal	N/A
4	7711.000	52.94	1.81	74.0	21.06	Peak	206.00	400	Horizontal	Pass
4**	7711.000	43.81	1.81	54.0	10.19	AV	206.00	400	Horizontal	Pass
5	12408.475	52.07	1.10	74.0	21.93	Peak	244.00	150	Horizontal	Pass
5**	12408.475	42.81	1.10	54.0	11.19	AV	244.00	150	Horizontal	Pass
6	16151.213	53.79	2.14	74.0	20.21	Peak	360.00	100	Horizontal	Pass
6**	16151.213	44.42	2.14	54.0	9.58	AV	360.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1492.900	37.90	-17.31	74.0	36.10	Peak	301.00	200	Vertical	Pass
1**	1492.900	28.35	-17.31	54.0	25.65	AV	301.00	200	Vertical	Pass
2	4363.500	47.02	-4.91	74.0	26.98	Peak	50.00	200	Vertical	Pass
2**	4363.500	37.68	-4.91	54.0	16.32	AV	50.00	200	Vertical	Pass
3	5498.750	90.32	-2.54	--	--	Peak	102.00	100	Vertical	N/A
3**	5498.750	83.25	-2.54	--	--	AV	102.00	100	Vertical	N/A
4	7486.250	52.98	1.40	74.0	21.02	Peak	102.00	100	Vertical	Pass
4**	7486.250	44.72	1.40	54.0	9.28	AV	102.00	100	Vertical	Pass
5	11694.312	52.12	-0.61	74.0	21.88	Peak	202.00	150	Vertical	Pass
5**	11694.312	42.93	-0.61	54.0	11.07	AV	202.00	150	Vertical	Pass
6	16159.612	53.49	2.09	74.0	20.51	Peak	328.00	300	Vertical	Pass
6**	16159.612	44.54	2.09	54.0	9.46	AV	328.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1621.100	37.66	-16.80	74.0	36.34	Peak	0.00	400	Horizontal	Pass
1**	1621.100	29.53	-16.80	54.0	24.47	AV	0.00	400	Horizontal	Pass
2	4283.250	47.27	-4.57	74.0	26.73	Peak	308.00	100	Horizontal	Pass
2**	4283.250	37.71	-4.57	54.0	16.29	AV	308.00	100	Horizontal	Pass
3	5581.500	102.01	-1.94	--	--	Peak	333.00	150	Horizontal	N/A
3**	5581.500	95.32	-1.94	--	--	AV	333.00	150	Horizontal	N/A
4	7371.000	52.78	0.98	74.0	21.22	Peak	308.00	100	Horizontal	Pass
4**	7371.000	44.30	0.98	54.0	9.70	AV	308.00	100	Horizontal	Pass
5	11159.224	52.81	-1.75	74.0	21.19	Peak	139.00	100	Horizontal	Pass
5**	11159.224	47.25	-1.75	54.0	6.75	AV	139.00	100	Horizontal	Pass
6	16165.125	53.67	2.05	74.0	20.33	Peak	189.00	300	Horizontal	Pass
6**	16165.125	44.55	2.05	54.0	9.45	AV	189.00	300	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	1507.900	38.08	-17.03	74.0	35.92	Peak	307.00	100	Vertical	Pass
1**	1507.900	28.72	-17.03	54.0	25.28	AV	307.00	100	Vertical	Pass
2	4220.750	46.96	-5.17	74.0	27.04	Peak	155.00	100	Vertical	Pass
2**	4220.750	37.04	-5.17	54.0	16.96	AV	155.00	100	Vertical	Pass
3	5578.750	93.55	-2.08	--	--	Peak	109.00	200	Vertical	N/A
3**	5578.750	86.79	-2.08	--	--	AV	109.00	200	Vertical	N/A
4	7490.250	52.62	1.43	74.0	21.38	Peak	274.00	200	Vertical	Pass
4**	7490.250	43.62	1.43	54.0	10.38	AV	274.00	200	Vertical	Pass
5	12413.700	52.31	1.09	74.0	21.69	Peak	188.00	100	Vertical	Pass
5**	12413.700	43.84	1.09	54.0	10.16	AV	188.00	100	Vertical	Pass
6	16175.100	53.33	1.98	74.0	20.67	Peak	260.00	100	Vertical	Pass
6**	16175.100	44.41	1.98	54.0	9.59	AV	260.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1466.000	38.30	-17.25	74.0	35.70	Peak	259.00	400	Horizontal	Pass
1**	1466.000	28.68	-17.25	54.0	25.32	AV	259.00	400	Horizontal	Pass
2	4343.500	46.48	-4.97	74.0	27.52	Peak	38.00	200	Horizontal	Pass
2**	4343.500	37.25	-4.97	54.0	16.75	AV	38.00	200	Horizontal	Pass
3	5698.750	100.74	-2.24	--	--	Peak	360.00	150	Horizontal	N/A
3**	5698.750	93.72	-2.24	--	--	AV	360.00	150	Horizontal	N/A
4	7375.000	52.79	0.49	74.0	21.21	Peak	135.00	400	Horizontal	Pass
4**	7375.000	43.14	0.49	54.0	10.86	AV	135.00	400	Horizontal	Pass
5	11401.000	55.85	-1.73	74.0	18.15	Peak	244.00	0	Horizontal	Pass
5**	11401.000	50.95	-1.73	54.0	3.05	AV	244.00	0	Horizontal	Pass
6	16173.787	53.67	1.99	74.0	20.33	Peak	159.00	100	Horizontal	Pass
6**	16173.787	44.33	1.99	54.0	9.67	AV	159.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1553.100	38.23	-17.43	74.0	35.77	Peak	221.00	100	Vertical	Pass
1**	1553.100	28.64	-17.43	54.0	25.36	AV	221.00	100	Vertical	Pass
2	4232.750	46.96	-5.13	74.0	27.04	Peak	313.00	200	Vertical	Pass
2**	4232.750	36.97	-5.13	54.0	17.03	AV	313.00	200	Vertical	Pass
3	5699.000	92.70	-2.24	--	--	Peak	94.00	150	Vertical	N/A
3**	5699.000	85.23	-2.24	--	--	AV	94.00	150	Vertical	N/A
4	7495.500	52.60	1.07	74.0	21.40	Peak	14.00	100	Vertical	Pass
4**	7495.500	43.99	1.07	54.0	10.01	AV	14.00	100	Vertical	Pass
5	12534.350	52.61	1.24	74.0	21.39	Peak	293.00	150	Vertical	Pass
5**	12534.350	42.73	1.24	54.0	11.27	AV	293.00	150	Vertical	Pass
6	16155.412	53.25	2.12	74.0	20.75	Peak	356.00	300	Vertical	Pass
6**	16155.412	44.99	2.12	54.0	9.01	AV	356.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1620.400	38.36	-16.90	74.0	35.64	Peak	17.00	100	Horizontal	Pass
1**	1620.400	28.75	-16.90	54.0	25.25	AV	17.00	100	Horizontal	Pass
2	4368.250	46.78	-4.91	74.0	27.22	Peak	247.00	300	Horizontal	Pass
2**	4368.250	37.82	-4.91	54.0	16.18	AV	247.00	300	Horizontal	Pass
3	5512.500	97.03	-3.14	--	--	Peak	0.00	150	Horizontal	N/A
3**	5512.500	89.59	-3.14	--	--	AV	0.00	150	Horizontal	N/A
4	7458.250	52.51	0.17	74.0	21.49	Peak	247.00	400	Horizontal	Pass
4**	7458.250	43.06	0.17	54.0	10.94	AV	247.00	400	Horizontal	Pass
5	12341.737	52.56	0.80	74.0	21.44	Peak	25.00	100	Horizontal	Pass
5**	12341.737	42.97	0.80	54.0	11.03	AV	25.00	100	Horizontal	Pass
6	16178.250	53.16	1.96	74.0	20.84	Peak	113.00	200	Horizontal	Pass
6**	16178.250	44.26	1.96	54.0	9.74	AV	113.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1444.300	38.46	-17.12	74.0	35.54	Peak	360.00	100	Vertical	Pass
1**	1444.300	29.28	-17.12	54.0	24.72	AV	360.00	100	Vertical	Pass
2	4270.500	47.64	-5.09	74.0	26.36	Peak	336.00	400	Vertical	Pass
2**	4270.500	37.65	-5.09	54.0	16.35	AV	336.00	400	Vertical	Pass
3	5513.250	87.90	-3.09	--	--	Peak	95.00	200	Vertical	N/A
3**	5513.250	80.58	-3.09	--	--	AV	95.00	200	Vertical	N/A
4	7647.250	52.82	0.86	74.0	21.18	Peak	196.00	300	Vertical	Pass
4**	7647.250	42.96	0.86	54.0	11.04	AV	196.00	300	Vertical	Pass
5	12422.963	52.13	1.08	74.0	21.87	Peak	137.00	200	Vertical	Pass
5**	12422.963	43.28	1.08	54.0	10.72	AV	137.00	200	Vertical	Pass
6	16156.724	53.07	2.11	74.0	20.93	Peak	11.00	400	Vertical	Pass
6**	16156.724	44.49	2.11	54.0	9.51	AV	11.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1619.900	38.60	-16.86	74.0	35.40	Peak	201.00	300	Horizontal	Pass
1**	1619.900	29.11	-16.86	54.0	24.89	AV	201.00	300	Horizontal	Pass
2	4366.500	47.16	-4.91	74.0	26.84	Peak	310.00	400	Horizontal	Pass
2**	4366.500	37.82	-4.91	54.0	16.18	AV	310.00	400	Horizontal	Pass
3	5588.250	98.28	-2.22	--	--	Peak	19.00	100	Horizontal	N/A
3**	5588.250	91.24	-2.22	--	--	AV	19.00	100	Horizontal	N/A
4	7640.000	52.60	0.34	74.0	21.40	Peak	239.00	200	Horizontal	Pass
4**	7640.000	42.71	0.34	54.0	11.29	AV	239.00	200	Horizontal	Pass
5	12523.662	52.64	1.30	74.0	21.36	Peak	32.00	200	Horizontal	Pass
5**	12523.662	43.13	1.30	54.0	10.87	AV	32.00	200	Horizontal	Pass
6	16130.213	53.36	1.99	74.0	20.64	Peak	119.00	200	Horizontal	Pass
6**	16130.213	43.27	1.99	54.0	10.73	AV	119.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1524.900	37.97	-17.09	74.0	36.03	Peak	62.00	400	Vertical	Pass
1**	1524.900	28.80	-17.09	54.0	25.20	AV	62.00	400	Vertical	Pass
2	4245.500	46.65	-4.46	74.0	27.35	Peak	38.00	200	Vertical	Pass
2**	4245.500	37.44	-4.46	54.0	16.56	AV	38.00	200	Vertical	Pass
3	5592.750	89.46	-2.29	--	--	Peak	101.00	100	Vertical	N/A
3**	5592.750	81.82	-2.29	--	--	AV	101.00	100	Vertical	N/A
4	7740.500	53.45	0.65	74.0	20.55	Peak	166.00	400	Vertical	Pass
4**	7740.500	43.64	0.65	54.0	10.36	AV	166.00	400	Vertical	Pass
5	12542.900	52.50	1.19	74.0	21.50	Peak	229.00	200	Vertical	Pass
5**	12542.900	42.91	1.19	54.0	11.09	AV	229.00	200	Vertical	Pass
6	16170.900	53.21	2.01	74.0	20.79	Peak	28.00	300	Vertical	Pass
6**	16170.900	44.65	2.01	54.0	9.35	AV	28.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1600.000	38.67	-16.73	74.0	35.33	Peak	241.00	300	Horizontal	Pass
1**	1600.000	31.85	-16.73	54.0	22.15	AV	241.00	300	Horizontal	Pass
2	4228.500	46.61	-5.25	74.0	27.39	Peak	360.00	400	Horizontal	Pass
2**	4228.500	37.41	-5.25	54.0	16.59	AV	360.00	400	Horizontal	Pass
3	5667.000	98.48	-2.57	--	--	Peak	360.00	150	Horizontal	N/A
3**	5667.000	91.08	-2.57	--	--	AV	360.00	150	Horizontal	N/A
4	7459.000	52.97	0.39	74.0	21.03	Peak	347.00	400	Horizontal	Pass
4**	7459.000	42.84	0.39	54.0	11.16	AV	347.00	400	Horizontal	Pass
5	11345.901	53.06	-2.39	74.0	20.94	Peak	239.00	400	Horizontal	Pass
5**	11345.901	47.51	-2.39	54.0	6.49	AV	239.00	400	Horizontal	Pass
6	16153.838	53.97	2.13	74.0	20.03	Peak	94.00	300	Horizontal	Pass
6**	16153.838	44.32	2.13	54.0	9.68	AV	94.00	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	1498.800	38.78	-17.00	74.0	35.22	Peak	303.00	300	Vertical	Pass
1**	1498.800	28.52	-17.00	54.0	25.48	AV	303.00	300	Vertical	Pass
2	4216.250	47.62	-5.37	74.0	26.38	Peak	157.00	400	Vertical	Pass
2**	4216.250	37.08	-5.37	54.0	16.92	AV	157.00	400	Vertical	Pass
3	5672.000	88.65	-2.66	--	--	Peak	111.00	100	Vertical	N/A
3**	5672.000	81.47	-2.66	--	--	AV	111.00	100	Vertical	N/A
4	7486.000	52.73	1.41	74.0	21.27	Peak	360.00	100	Vertical	Pass
4**	7486.000	44.61	1.41	54.0	9.39	AV	360.00	100	Vertical	Pass
5	12428.662	52.67	1.07	74.0	21.33	Peak	158.00	150	Vertical	Pass
5**	12428.662	42.12	1.07	54.0	11.88	AV	158.00	150	Vertical	Pass
6	16153.312	53.84	2.13	74.0	20.16	Peak	64.00	200	Vertical	Pass
6**	16153.312	44.27	2.13	54.0	9.73	AV	64.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1473.000	38.56	-17.18	74.0	35.44	Peak	41.00	200	Horizontal	Pass
1**	1473.000	28.63	-17.18	54.0	25.37	AV	41.00	200	Horizontal	Pass
2	4255.250	46.94	-4.03	74.0	27.06	Peak	254.00	300	Horizontal	Pass
2**	4255.250	38.35	-4.03	54.0	15.65	AV	254.00	300	Horizontal	Pass
3	5536.000	97.36	-2.52	--	--	Peak	347.00	150	Horizontal	N/A
3**	5536.000	88.74	-2.52	--	--	AV	347.00	150	Horizontal	N/A
4	7742.750	52.79	0.60	74.0	21.21	Peak	301.00	400	Horizontal	Pass
4**	7742.750	44.19	0.60	54.0	9.81	AV	301.00	400	Horizontal	Pass
5	12524.849	52.38	1.30	74.0	21.62	Peak	164.00	200	Horizontal	Pass
5**	12524.849	42.68	1.30	54.0	11.32	AV	164.00	200	Horizontal	Pass
6	16152.526	53.91	2.13	74.0	20.09	Peak	315.00	200	Horizontal	Pass
6**	16152.526	44.63	2.13	54.0	9.37	AV	315.00	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	1579.400	38.56	-17.01	74.0	35.44	Peak	42.00	400	Vertical	Pass
1**	1579.400	29.41	-17.01	54.0	24.59	AV	42.00	400	Vertical	Pass
2	4228.500	46.74	-5.25	74.0	27.26	Peak	118.00	100	Vertical	Pass
2**	4228.500	36.90	-5.25	54.0	17.10	AV	118.00	100	Vertical	Pass
3	5543.000	87.47	-2.38	--	--	Peak	93.00	150	Vertical	N/A
3**	5543.000	80.29	-2.38	--	--	AV	93.00	150	Vertical	N/A
4	7362.000	53.16	0.82	74.0	20.84	Peak	336.00	200	Vertical	Pass
4**	7362.000	43.90	0.82	54.0	10.10	AV	336.00	200	Vertical	Pass
5	12577.575	51.65	0.67	74.0	22.35	Peak	6.00	150	Vertical	Pass
5**	12577.575	42.87	0.67	54.0	11.13	AV	6.00	150	Vertical	Pass
6	16177.463	53.36	1.97	74.0	20.64	Peak	165.00	400	Vertical	Pass
6**	16177.463	45.89	1.97	54.0	8.11	AV	165.00	400	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	1444.600	37.69	-17.11	74.0	36.31	Peak	360.00	100	Horizontal	Pass
1**	1444.600	28.09	-17.11	54.0	25.91	AV	360.00	100	Horizontal	Pass
2	4325.250	46.19	-4.82	74.0	27.81	Peak	211.00	200	Horizontal	Pass
2**	4325.250	37.77	-4.82	54.0	16.23	AV	211.00	200	Horizontal	Pass
3	5603.250	96.83	-2.39	--	--	Peak	0.00	150	Horizontal	N/A
3**	5603.250	88.89	-2.39	--	--	AV	0.00	150	Horizontal	N/A
4	7482.750	52.75	1.05	74.0	21.25	Peak	259.00	400	Horizontal	Pass
4**	7482.750	44.23	1.05	54.0	9.77	AV	259.00	400	Horizontal	Pass
5	12540.526	52.04	1.20	74.0	21.96	Peak	256.00	150	Horizontal	Pass
5**	12540.526	42.85	1.20	54.0	11.15	AV	256.00	150	Horizontal	Pass
6	16152.001	53.73	2.14	74.0	20.27	Peak	65.00	300	Horizontal	Pass
6**	16152.001	44.56	2.14	54.0	9.44	AV	65.00	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	1479.200	38.36	-17.11	74.0	35.64	Peak	22.00	200	Vertical	Pass
1**	1479.200	28.14	-17.11	54.0	25.86	AV	22.00	200	Vertical	Pass
2	4349.250	47.35	-4.65	74.0	26.65	Peak	144.00	100	Vertical	Pass
2**	4349.250	37.54	-4.65	54.0	16.46	AV	144.00	100	Vertical	Pass
3	5603.250	89.34	-2.39	--	--	Peak	99.00	150	Vertical	N/A
3**	5603.250	81.73	-2.39	--	--	AV	99.00	150	Vertical	N/A
4	7327.250	52.73	0.10	74.0	21.27	Peak	99.00	100	Vertical	Pass
4**	7327.250	43.22	0.10	54.0	10.78	AV	99.00	100	Vertical	Pass
5	12424.388	51.84	1.07	74.0	22.16	Peak	356.00	200	Vertical	Pass
5**	12424.388	42.17	1.07	54.0	11.83	AV	356.00	200	Vertical	Pass
6	16189.275	53.85	1.89	74.0	20.15	Peak	57.00	300	Vertical	Pass
6**	16189.275	44.57	1.89	54.0	9.43	AV	57.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1484.700	38.60	-16.94	74.0	35.40	Peak	113.00	100	Horizontal	Pass
1**	1484.700	28.79	-16.94	54.0	25.21	AV	113.00	100	Horizontal	Pass
2	4110.500	47.50	-5.58	74.0	26.50	Peak	0.00	200	Horizontal	Pass
2**	4110.500	37.13	-5.58	54.0	16.87	AV	0.00	200	Horizontal	Pass
3	5746.750	101.56	-2.01	--	--	Peak	4.00	100	Horizontal	N/A
3**	5746.750	94.38	-2.01	--	--	AV	4.00	100	Horizontal	N/A
4	7343.500	53.62	-0.23	74.0	20.38	Peak	233.00	300	Horizontal	Pass
4**	7343.500	42.93	-0.23	54.0	11.07	AV	233.00	300	Horizontal	Pass
5	11490.062	58.51	-0.76	74.0	15.49	Peak	191.00	300	Horizontal	Pass
5**	11490.062	53.21	-0.76	54.0	0.79	AV	191.00	300	Horizontal	Pass
6	16120.762	54.25	1.92	74.0	19.75	Peak	22.00	200	Horizontal	Pass
6**	16120.762	45.87	1.92	54.0	8.13	AV	22.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1510.400	38.57	-17.10	74.0	35.43	Peak	332.00	100	Vertical	Pass
1**	1510.400	28.63	-17.10	54.0	25.37	AV	332.00	100	Vertical	Pass
2	4331.750	47.59	-4.61	74.0	26.41	Peak	180.00	400	Vertical	Pass
2**	4331.750	38.37	-4.61	54.0	15.63	AV	180.00	400	Vertical	Pass
3	5744.000	93.33	-2.18	--	--	Peak	77.00	100	Vertical	N/A
3**	5744.000	86.72	-2.18	--	--	AV	77.00	100	Vertical	N/A
4	7745.000	53.44	0.06	74.0	20.56	Peak	46.00	100	Vertical	Pass
4**	7745.000	43.61	0.06	54.0	10.39	AV	46.00	100	Vertical	Pass
5	11487.925	52.71	-0.80	74.0	21.29	Peak	187.00	100	Vertical	Pass
5**	11487.925	43.28	-0.80	54.0	10.72	AV	187.00	100	Vertical	Pass
6	16134.412	54.61	2.03	74.0	19.39	Peak	360.00	300	Vertical	Pass
6**	16134.412	45.83	2.03	54.0	8.17	AV	360.00	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	1590.900	38.35	-17.06	74.0	35.65	Peak	264.00	300	Horizontal	Pass
1**	1590.900	29.14	-17.06	54.0	24.86	AV	264.00	300	Horizontal	Pass
2	4354.250	46.78	-4.77	74.0	27.22	Peak	44.00	100	Horizontal	Pass
2**	4354.250	37.83	-4.77	54.0	16.17	AV	44.00	100	Horizontal	Pass
3	5788.000	100.09	-2.41	--	--	Peak	0.00	150	Horizontal	N/A
3**	5788.000	92.73	-2.41	--	--	AV	0.00	150	Horizontal	N/A
4	7710.250	53.37	1.90	74.0	20.63	Peak	204.00	200	Horizontal	Pass
4**	7710.250	45.29	1.90	54.0	8.71	AV	204.00	200	Horizontal	Pass
5	11568.675	56.48	-1.00	74.0	17.52	Peak	252.00	200	Horizontal	Pass
5**	11568.675	53.55	-1.00	54.0	0.45	AV	252.00	200	Horizontal	Pass
6	15907.350	54.03	1.90	74.0	19.97	Peak	349.00	200	Horizontal	Pass
6**	15907.350	45.39	1.90	54.0	8.61	AV	349.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1610.900	38.64	-17.05	74.0	35.36	Peak	308.00	300	Vertical	Pass
1**	1610.900	29.93	-17.05	54.0	24.07	AV	308.00	300	Vertical	Pass
2	4323.750	46.99	-4.99	74.0	27.01	Peak	204.00	400	Vertical	Pass
2**	4323.750	37.75	-4.99	54.0	16.25	AV	204.00	400	Vertical	Pass
3	5786.250	91.97	-2.30	--	--	Peak	83.00	200	Vertical	N/A
3**	5786.250	84.78	-2.30	--	--	AV	83.00	200	Vertical	N/A
4	7721.000	54.45	0.98	74.0	19.55	Peak	124.00	400	Vertical	Pass
4**	7721.000	43.59	0.98	54.0	10.41	AV	124.00	400	Vertical	Pass
5	12442.675	52.60	1.05	74.0	21.40	Peak	360.00	150	Vertical	Pass
5**	12442.675	42.86	1.05	54.0	11.14	AV	360.00	150	Vertical	Pass
6	16101.075	54.74	1.76	74.0	19.26	Peak	309.00	400	Vertical	Pass
6**	16101.075	45.09	1.76	54.0	8.91	AV	309.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1513.500	38.34	-16.76	74.0	35.66	Peak	9.00	300	Horizontal	Pass
1**	1513.500	29.80	-16.76	54.0	24.20	AV	9.00	300	Horizontal	Pass
2	4265.750	47.12	-4.92	74.0	26.88	Peak	359.00	400	Horizontal	Pass
2**	4265.750	37.37	-4.92	54.0	16.63	AV	359.00	400	Horizontal	Pass
3	5826.750	100.50	-2.49	--	--	Peak	0.00	150	Horizontal	N/A
3**	5826.750	93.49	-2.49	--	--	AV	0.00	150	Horizontal	N/A
4	7699.500	53.36	1.09	74.0	20.64	Peak	85.00	300	Horizontal	Pass
4**	7699.500	44.25	1.09	54.0	9.75	AV	85.00	300	Horizontal	Pass
5	11650.850	56.91	-1.33	74.0	17.09	Peak	196.00	300	Horizontal	Pass
5**	11650.850	53.26	-1.33	54.0	0.74	AV	196.00	300	Horizontal	Pass
6	16061.438	55.00	1.24	74.0	19.00	Peak	70.00	100	Horizontal	Pass
6**	16061.438	45.12	1.24	54.0	8.88	AV	70.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1501.500	38.79	-17.04	74.0	35.21	Peak	315.00	300	Vertical	Pass
1**	1501.500	29.15	-17.04	54.0	24.85	AV	315.00	300	Vertical	Pass
2	4245.000	47.34	-4.25	74.0	26.66	Peak	0.00	400	Vertical	Pass
2**	4245.000	37.84	-4.25	54.0	16.16	AV	0.00	400	Vertical	Pass
3	5824.250	91.77	-2.60	--	--	Peak	107.00	200	Vertical	N/A
3**	5824.250	84.29	-2.60	--	--	AV	107.00	200	Vertical	N/A
4	7709.000	54.00	1.89	74.0	20.00	Peak	226.00	300	Vertical	Pass
4**	7709.000	45.67	1.89	54.0	8.33	AV	226.00	300	Vertical	Pass
5	12538.387	52.52	1.22	74.0	21.48	Peak	357.00	100	Vertical	Pass
5**	12538.387	43.16	1.22	54.0	10.84	AV	357.00	100	Vertical	Pass
6	15382.350	54.71	2.76	74.0	19.29	Peak	146.00	400	Vertical	Pass
6**	15382.350	44.99	2.76	54.0	9.01	AV	146.00	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	1612.600	37.95	-16.75	74.0	36.05	Peak	185.00	400	Horizontal	Pass
1**	1612.600	28.93	-16.75	54.0	25.07	AV	185.00	400	Horizontal	Pass
2	4335.750	47.29	-4.73	74.0	26.71	Peak	205.00	200	Horizontal	Pass
2**	4335.750	38.53	-4.73	54.0	15.47	AV	205.00	200	Horizontal	Pass
3	5746.500	100.49	-2.01	--	--	Peak	5.00	150	Horizontal	N/A
3**	5746.500	93.33	-2.01	--	--	AV	5.00	150	Horizontal	N/A
4	7736.000	52.85	0.14	74.0	21.15	Peak	205.00	200	Horizontal	Pass
4**	7736.000	42.84	0.14	54.0	11.16	AV	205.00	200	Horizontal	Pass
5	11490.537	54.99	-0.75	74.0	19.01	Peak	286.00	300	Horizontal	Pass
5**	11490.537	50.87	-0.75	54.0	3.13	AV	286.00	300	Horizontal	Pass
6	16145.438	53.80	2.12	74.0	20.20	Peak	168.00	100	Horizontal	Pass
6**	16145.438	44.60	2.12	54.0	9.40	AV	168.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1620.700	38.40	-16.97	74.0	35.60	Peak	166.00	100	Vertical	Pass
1**	1620.700	28.58	-16.97	54.0	25.42	AV	166.00	100	Vertical	Pass
2	4303.000	47.08	-5.05	74.0	26.92	Peak	63.00	100	Vertical	Pass
2**	4303.000	37.28	-5.05	54.0	16.72	AV	63.00	100	Vertical	Pass
3	5746.250	92.72	-1.99	--	--	Peak	83.00	100	Vertical	N/A
3**	5746.250	85.64	-1.99	--	--	AV	83.00	100	Vertical	N/A
4	7746.250	53.09	0.20	74.0	20.91	Peak	265.00	100	Vertical	Pass
4**	7746.250	43.36	0.20	54.0	10.64	AV	265.00	100	Vertical	Pass
5	11775.776	52.80	-0.17	74.0	21.20	Peak	289.00	100	Vertical	Pass
5**	11775.776	42.39	-0.17	54.0	11.61	AV	289.00	100	Vertical	Pass
6	16166.175	53.84	2.04	74.0	20.16	Peak	30.00	100	Vertical	Pass
6**	16166.175	46.53	2.04	54.0	7.47	AV	30.00	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	1625.400	38.10	-16.78	74.0	35.90	Peak	83.00	100	Horizontal	Pass
1**	1625.400	29.26	-16.78	54.0	24.74	AV	83.00	100	Horizontal	Pass
2	4350.500	46.80	-4.54	74.0	27.20	Peak	205.00	300	Horizontal	Pass
2**	4350.500	38.30	-4.54	54.0	15.70	AV	205.00	300	Horizontal	Pass
3	5786.250	100.26	-2.30	--	--	Peak	360.00	100	Horizontal	N/A
3**	5786.250	93.33	-2.30	--	--	AV	360.00	100	Horizontal	N/A
4	7480.000	53.26	0.85	74.0	20.74	Peak	63.00	300	Horizontal	Pass
4**	7480.000	43.44	0.85	54.0	10.56	AV	63.00	300	Horizontal	Pass
5	11574.138	55.84	-0.94	74.0	18.16	Peak	196.00	300	Horizontal	Pass
5**	11574.138	51.29	-0.94	54.0	2.71	AV	196.00	300	Horizontal	Pass
6	16175.625	53.25	1.98	74.0	20.75	Peak	312.00	300	Horizontal	Pass
6**	16175.625	44.39	1.98	54.0	9.61	AV	312.00	300	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	1480.800	38.20	-16.76	74.0	35.80	Peak	194.00	300	Vertical	Pass
1**	1480.800	28.85	-16.76	54.0	25.15	AV	194.00	300	Vertical	Pass
2	4342.000	46.99	-4.68	74.0	27.01	Peak	236.00	100	Vertical	Pass
2**	4342.000	37.70	-4.68	54.0	16.30	AV	236.00	100	Vertical	Pass
3	5786.250	92.94	-2.30	--	--	Peak	64.00	100	Vertical	N/A
3**	5786.250	85.00	-2.30	--	--	AV	64.00	100	Vertical	N/A
4	7351.250	53.03	0.22	74.0	20.97	Peak	0.00	200	Vertical	Pass
4**	7351.250	43.66	0.22	54.0	10.34	AV	0.00	200	Vertical	Pass
5	12406.813	52.65	1.10	74.0	21.35	Peak	360.00	200	Vertical	Pass
5**	12406.813	42.76	1.10	54.0	11.24	AV	360.00	200	Vertical	Pass
6	16170.112	53.39	2.02	74.0	20.61	Peak	207.00	300	Vertical	Pass
6**	16170.112	45.44	2.02	54.0	8.56	AV	207.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1583.500	37.82	-16.91	74.0	36.18	Peak	113.00	400	Horizontal	Pass
1**	1583.500	30.14	-16.91	54.0	23.86	AV	113.00	400	Horizontal	Pass
2	4304.250	46.81	-5.09	74.0	27.19	Peak	132.00	300	Horizontal	Pass
2**	4304.250	38.26	-5.09	54.0	15.74	AV	132.00	300	Horizontal	Pass
3	5826.500	99.84	-2.70	--	--	Peak	0.00	200	Horizontal	N/A
3**	5826.500	92.66	-2.70	--	--	AV	0.00	200	Horizontal	N/A
4	7487.750	53.02	1.49	74.0	20.98	Peak	157.00	200	Horizontal	Pass
4**	7487.750	44.49	1.49	54.0	9.51	AV	157.00	200	Horizontal	Pass
5	11648.950	53.61	-1.33	74.0	20.39	Peak	286.00	200	Horizontal	Pass
5**	11648.950	49.88	-1.33	54.0	4.12	AV	286.00	200	Horizontal	Pass
6	16172.474	53.18	2.00	74.0	20.82	Peak	285.00	100	Horizontal	Pass
6**	16172.474	44.61	2.00	54.0	9.39	AV	285.00	100	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	1574.500	38.54	-17.01	74.0	35.46	Peak	0.00	200	Vertical	Pass
1**	1574.500	28.69	-17.01	54.0	25.31	AV	0.00	200	Vertical	Pass
2	4256.000	46.53	-4.07	74.0	27.47	Peak	315.00	300	Vertical	Pass
2**	4256.000	37.97	-4.07	54.0	16.03	AV	315.00	300	Vertical	Pass
3	5822.250	91.09	-2.34	--	--	Peak	72.00	200	Vertical	N/A
3**	5822.250	83.78	-2.34	--	--	AV	72.00	200	Vertical	N/A
4	7711.250	52.94	1.79	74.0	21.06	Peak	237.00	200	Vertical	Pass
4**	7711.250	43.50	1.79	54.0	10.50	AV	237.00	200	Vertical	Pass
5	12535.537	53.21	1.23	74.0	20.79	Peak	189.00	150	Vertical	Pass
5**	12535.537	43.39	1.23	54.0	10.61	AV	189.00	150	Vertical	Pass
6	16157.513	53.63	2.10	74.0	20.37	Peak	263.00	200	Vertical	Pass
6**	16157.513	45.09	2.10	54.0	8.91	AV	263.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1531.200	38.52	-16.70	74.0	35.48	Peak	66.00	300	Horizontal	Pass
1**	1531.200	29.45	-16.70	54.0	24.55	AV	66.00	300	Horizontal	Pass
2	4255.000	46.65	-4.05	74.0	27.35	Peak	226.00	300	Horizontal	Pass
2**	4255.000	39.29	-4.05	54.0	14.71	AV	226.00	300	Horizontal	Pass
3	5753.250	96.59	-2.25	--	--	Peak	0.00	100	Horizontal	N/A
3**	5753.250	88.90	-2.25	--	--	AV	0.00	100	Horizontal	N/A
4	7742.250	52.69	0.46	74.0	21.31	Peak	132.00	400	Horizontal	Pass
4**	7742.250	43.34	0.46	54.0	10.66	AV	132.00	400	Horizontal	Pass
5	11509.063	52.70	-0.71	74.0	21.30	Peak	208.00	400	Horizontal	Pass
5**	11509.063	49.13	-0.71	54.0	4.87	AV	208.00	400	Horizontal	Pass
6	16091.362	53.62	1.64	74.0	20.38	Peak	166.00	300	Horizontal	Pass
6**	16091.362	44.06	1.64	54.0	9.94	AV	166.00	300	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	1531.000	38.50	-16.77	74.0	35.50	Peak	139.00	100	Vertical	Pass
1**	1531.000	29.38	-16.77	54.0	24.62	AV	139.00	100	Vertical	Pass
2	4150.500	48.18	-5.35	74.0	25.82	Peak	261.00	200	Vertical	Pass
2**	4150.500	37.07	-5.35	54.0	16.93	AV	261.00	200	Vertical	Pass
3	5758.000	91.31	-2.05	--	--	Peak	81.00	100	Vertical	N/A
3**	5758.000	82.08	-2.05	--	--	AV	81.00	100	Vertical	N/A
4	7494.500	53.47	1.15	74.0	20.53	Peak	185.00	300	Vertical	Pass
4**	7494.500	43.35	1.15	54.0	10.65	AV	185.00	300	Vertical	Pass
5	12512.975	52.62	1.36	74.0	21.38	Peak	205.00	200	Vertical	Pass
5**	12512.975	43.10	1.36	54.0	10.90	AV	205.00	200	Vertical	Pass
6	16171.425	54.04	2.01	74.0	19.96	Peak	18.00	400	Vertical	Pass
6**	16171.425	45.31	2.01	54.0	8.69	AV	18.00	400	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	1591.800	37.96	-17.41	74.0	36.04	Peak	168.00	300	Horizontal	Pass
1**	1591.800	28.94	-17.41	54.0	25.06	AV	168.00	300	Horizontal	Pass
2	4332.000	46.64	-4.62	74.0	27.36	Peak	57.00	200	Horizontal	Pass
2**	4332.000	37.71	-4.62	54.0	16.29	AV	57.00	200	Horizontal	Pass
3	5793.000	97.90	-2.18	--	--	Peak	0.00	200	Horizontal	N/A
3**	5793.000	90.86	-2.18	--	--	AV	0.00	200	Horizontal	N/A
4	7706.500	53.61	1.58	74.0	20.39	Peak	200.00	200	Horizontal	Pass
4**	7706.500	43.83	1.58	54.0	10.17	AV	200.00	200	Horizontal	Pass
5	11597.412	53.90	-0.64	74.0	20.10	Peak	191.00	200	Horizontal	Pass
5**	11597.412	49.20	-0.64	54.0	4.80	AV	191.00	200	Horizontal	Pass
6	16169.062	53.96	2.02	74.0	20.04	Peak	360.00	400	Horizontal	Pass
6**	16169.062	45.25	2.02	54.0	8.75	AV	360.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1512.000	38.58	-16.53	74.0	35.42	Peak	134.00	400	Vertical	Pass
1**	1512.000	28.75	-16.53	54.0	25.25	AV	134.00	400	Vertical	Pass
2	4127.750	46.58	-5.51	74.0	27.42	Peak	0.00	100	Vertical	Pass
2**	4127.750	37.39	-5.51	54.0	16.61	AV	0.00	100	Vertical	Pass
3	5792.500	89.47	-2.22	--	--	Peak	84.00	150	Vertical	N/A
3**	5792.500	81.88	-2.22	--	--	AV	84.00	150	Vertical	N/A
4	7710.500	52.64	1.96	74.0	21.36	Peak	147.00	400	Vertical	Pass
4**	7710.500	43.88	1.96	54.0	10.12	AV	147.00	400	Vertical	Pass
5	11792.874	52.45	-0.15	74.0	21.55	Peak	103.00	150	Vertical	Pass
5**	11792.874	43.45	-0.15	54.0	10.55	AV	103.00	150	Vertical	Pass
6	16171.950	53.96	2.00	74.0	20.04	Peak	253.00	300	Vertical	Pass
6**	16171.950	44.55	2.00	54.0	9.45	AV	253.00	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	1611.800	38.45	-16.84	74.0	35.55	Peak	23.00	300	Horizontal	Pass
1**	1611.800	28.67	-16.84	54.0	25.33	AV	23.00	300	Horizontal	Pass
2	4257.000	47.03	-4.04	74.0	26.97	Peak	253.00	100	Horizontal	Pass
2**	4257.000	38.55	-4.04	54.0	15.45	AV	253.00	100	Horizontal	Pass
3	5746.750	100.67	-2.01	--	--	Peak	0.00	200	Horizontal	N/A
3**	5746.750	93.53	-2.01	--	--	AV	0.00	200	Horizontal	N/A
4	7294.000	52.90	-0.25	74.0	21.10	Peak	0.00	300	Horizontal	Pass
4**	7294.000	44.00	-0.25	54.0	10.00	AV	0.00	300	Horizontal	Pass
5	11492.437	55.17	-0.72	74.0	18.83	Peak	254.00	300	Horizontal	Pass
5**	11492.437	51.12	-0.72	54.0	2.88	AV	254.00	300	Horizontal	Pass
6	16083.488	53.43	1.53	74.0	20.57	Peak	278.00	300	Horizontal	Pass
6**	16083.488	43.35	1.53	54.0	10.65	AV	278.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1443.300	38.17	-16.85	74.0	35.83	Peak	0.00	200	Vertical	Pass
1**	1443.300	29.42	-16.85	54.0	24.58	AV	0.00	200	Vertical	Pass
2	4369.500	47.16	-4.95	74.0	26.84	Peak	98.00	100	Vertical	Pass
2**	4369.500	37.54	-4.95	54.0	16.46	AV	98.00	100	Vertical	Pass
3	5746.500	93.07	-2.01	--	--	Peak	77.00	100	Vertical	N/A
3**	5746.500	85.66	-2.01	--	--	AV	77.00	100	Vertical	N/A
4	7487.750	53.46	1.49	74.0	20.54	Peak	77.00	200	Vertical	Pass
4**	7487.750	43.91	1.49	54.0	10.09	AV	77.00	200	Vertical	Pass
5	12282.838	52.21	0.74	74.0	21.79	Peak	193.00	150	Vertical	Pass
5**	12282.838	42.95	0.74	54.0	11.05	AV	193.00	150	Vertical	Pass
6	16175.625	53.14	1.98	74.0	20.86	Peak	30.00	100	Vertical	Pass
6**	16175.625	44.64	1.98	54.0	9.36	AV	30.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1571.600	38.58	-17.06	74.0	35.42	Peak	100.00	400	Horizontal	Pass
1**	1571.600	29.47	-17.06	54.0	24.53	AV	100.00	400	Horizontal	Pass
2	4180.000	46.87	-5.35	74.0	27.13	Peak	0.00	200	Horizontal	Pass
2**	4180.000	38.18	-5.35	54.0	15.82	AV	0.00	200	Horizontal	Pass
3	5783.500	99.85	-3.02	--	--	Peak	2.00	100	Horizontal	N/A
3**	5783.500	91.92	-3.02	--	--	AV	2.00	100	Horizontal	N/A
4	7712.250	53.14	1.81	74.0	20.86	Peak	102.00	200	Horizontal	Pass
4**	7712.250	44.47	1.81	54.0	9.53	AV	102.00	200	Horizontal	Pass
5	11566.300	55.16	-1.03	74.0	18.84	Peak	195.00	200	Horizontal	Pass
5**	11566.300	52.03	-1.03	54.0	1.97	AV	195.00	200	Horizontal	Pass
6	16127.062	55.15	1.97	74.0	18.85	Peak	263.00	100	Horizontal	Pass
6**	16127.062	44.84	1.97	54.0	9.16	AV	263.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1480.800	38.75	-16.76	74.0	35.25	Peak	42.00	300	Vertical	Pass
1**	1480.800	29.64	-16.76	54.0	24.36	AV	42.00	300	Vertical	Pass
2	4294.500	47.12	-4.72	74.0	26.88	Peak	80.00	100	Vertical	Pass
2**	4294.500	37.51	-4.72	54.0	16.49	AV	80.00	100	Vertical	Pass
3	5786.750	91.72	-2.38	--	--	Peak	80.00	100	Vertical	N/A
3**	5786.750	84.50	-2.38	--	--	AV	80.00	100	Vertical	N/A
4	7357.250	53.74	0.91	74.0	20.26	Peak	41.00	300	Vertical	Pass
4**	7357.250	44.27	0.91	54.0	9.73	AV	41.00	300	Vertical	Pass
5	12446.238	52.60	1.04	74.0	21.40	Peak	218.00	150	Vertical	Pass
5**	12446.238	43.99	1.04	54.0	10.01	AV	218.00	150	Vertical	Pass
6	15875.063	55.02	1.84	74.0	18.98	Peak	195.00	200	Vertical	Pass
6**	15875.063	44.98	1.84	54.0	9.02	AV	195.00	200	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	1469.400	38.34	-17.20	74.0	35.66	Peak	24.00	400	Horizontal	Pass
1**	1469.400	28.22	-17.20	54.0	25.78	AV	24.00	400	Horizontal	Pass
2	4351.250	47.19	-4.39	74.0	26.81	Peak	122.00	100	Horizontal	Pass
2**	4351.250	38.23	-4.39	54.0	15.77	AV	122.00	100	Horizontal	Pass
3	5823.500	99.61	-2.77	--	--	Peak	0.00	200	Horizontal	N/A
3**	5823.500	93.03	-2.77	--	--	AV	0.00	200	Horizontal	N/A
4	7493.500	52.81	0.92	74.0	21.19	Peak	293.00	400	Horizontal	Pass
4**	7493.500	44.12	0.92	54.0	9.88	AV	293.00	400	Horizontal	Pass
5	11650.612	55.49	-1.34	74.0	18.51	Peak	193.00	400	Horizontal	Pass
5**	11650.612	51.33	-1.34	54.0	2.67	AV	193.00	400	Horizontal	Pass
6	16165.913	53.29	2.04	74.0	20.71	Peak	152.00	400	Horizontal	Pass
6**	16165.913	45.34	2.04	54.0	8.66	AV	152.00	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	1551.500	37.99	-17.15	74.0	36.01	Peak	343.00	300	Vertical	Pass
1**	1551.500	28.79	-17.15	54.0	25.21	AV	343.00	300	Vertical	Pass
2	4257.250	46.86	-4.22	74.0	27.14	Peak	269.00	300	Vertical	Pass
2**	4257.250	37.55	-4.22	54.0	16.45	AV	269.00	300	Vertical	Pass
3	5823.500	91.45	-2.77	--	--	Peak	77.00	100	Vertical	N/A
3**	5823.500	84.22	-2.77	--	--	AV	77.00	100	Vertical	N/A
4	7487.750	52.69	1.49	74.0	21.31	Peak	246.00	200	Vertical	Pass
4**	7487.750	43.94	1.49	54.0	10.06	AV	246.00	200	Vertical	Pass
5	12289.013	52.51	0.68	74.0	21.49	Peak	0.00	100	Vertical	Pass
5**	12289.013	42.89	0.68	54.0	11.11	AV	0.00	100	Vertical	Pass
6	16183.763	54.22	1.92	74.0	19.78	Peak	249.00	100	Vertical	Pass
6**	16183.763	44.22	1.92	54.0	9.78	AV	249.00	100	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	1435.200	38.25	-17.03	74.0	35.75	Peak	226.00	100	Horizontal	Pass
1**	1435.200	28.70	-17.03	54.0	25.30	AV	226.00	100	Horizontal	Pass
2	4399.750	46.89	-4.73	74.0	27.11	Peak	44.00	100	Horizontal	Pass
2**	4399.750	38.06	-4.73	54.0	15.94	AV	44.00	100	Horizontal	Pass
3	5751.500	98.62	-2.10	--	--	Peak	0.00	150	Horizontal	N/A
3**	5751.500	90.89	-2.10	--	--	AV	0.00	150	Horizontal	N/A
4	7447.000	52.87	0.31	74.0	21.13	Peak	225.00	100	Horizontal	Pass
4**	7447.000	44.50	0.31	54.0	9.50	AV	225.00	100	Horizontal	Pass
5	11517.138	55.84	-0.81	74.0	18.16	Peak	196.00	0	Horizontal	Pass
5**	11517.138	50.29	-0.81	54.0	3.71	AV	196.00	0	Horizontal	Pass
6	16166.963	53.77	2.04	74.0	20.23	Peak	107.00	400	Horizontal	Pass
6**	16166.963	44.77	2.04	54.0	9.23	AV	107.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1498.100	38.67	-16.87	74.0	35.33	Peak	217.00	200	Vertical	Pass
1**	1498.100	29.02	-16.87	54.0	24.98	AV	217.00	200	Vertical	Pass
2	4349.500	46.73	-4.48	74.0	27.27	Peak	324.00	200	Vertical	Pass
2**	4349.500	37.77	-4.48	54.0	16.23	AV	324.00	200	Vertical	Pass
3	5753.500	90.28	-2.30	--	--	Peak	84.00	150	Vertical	N/A
3**	5753.500	83.00	-2.30	--	--	AV	84.00	150	Vertical	N/A
4	7489.000	53.15	1.20	74.0	20.85	Peak	324.00	400	Vertical	Pass
4**	7489.000	43.61	1.20	54.0	10.39	AV	324.00	400	Vertical	Pass
5	12269.062	52.44	0.89	74.0	21.56	Peak	205.00	100	Vertical	Pass
5**	12269.062	42.68	0.89	54.0	11.32	AV	205.00	100	Vertical	Pass
6	15753.263	53.35	1.22	74.0	20.65	Peak	253.00	100	Vertical	Pass
6**	15753.263	43.89	1.22	54.0	10.11	AV	253.00	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	1530.700	38.65	-17.08	74.0	35.35	Peak	69.00	400	Horizontal	Pass
1**	1530.700	28.30	-17.08	54.0	25.70	AV	69.00	400	Horizontal	Pass
2	4264.500	47.42	-5.00	74.0	26.58	Peak	0.00	200	Horizontal	Pass
2**	4264.500	37.25	-5.00	54.0	16.75	AV	0.00	200	Horizontal	Pass
3	5793.000	98.88	-2.18	--	--	Peak	0.00	100	Horizontal	N/A
3**	5793.000	91.62	-2.18	--	--	AV	0.00	100	Horizontal	N/A
4	7357.500	52.83	0.68	74.0	21.17	Peak	137.00	300	Horizontal	Pass
4**	7357.500	43.83	0.68	54.0	10.17	AV	137.00	300	Horizontal	Pass
5	11591.238	53.83	-0.72	74.0	20.17	Peak	189.00	300	Horizontal	Pass
5**	11591.238	51.72	-0.72	54.0	2.28	AV	189.00	300	Horizontal	Pass
6	16176.938	53.32	1.97	74.0	20.68	Peak	196.00	200	Horizontal	Pass
6**	16176.938	44.67	1.97	54.0	9.33	AV	196.00	200	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	1525.700	38.50	-17.25	74.0	35.50	Peak	333.00	200	Vertical	Pass
1**	1525.700	28.75	-17.25	54.0	25.25	AV	333.00	200	Vertical	Pass
2	4012.750	47.81	-5.82	74.0	26.19	Peak	10.00	300	Vertical	Pass
2**	4012.750	37.86	-5.82	54.0	16.14	AV	10.00	300	Vertical	Pass
3	5798.000	90.46	-2.18	--	--	Peak	74.00	100	Vertical	N/A
3**	5798.000	82.82	-2.18	--	--	AV	74.00	100	Vertical	N/A
4	7584.750	54.17	0.77	74.0	19.83	Peak	230.00	200	Vertical	Pass
4**	7584.750	42.94	0.77	54.0	11.06	AV	230.00	200	Vertical	Pass
5	12047.000	53.69	-0.17	74.0	20.31	Peak	162.00	200	Vertical	Pass
5**	12047.000	42.73	-0.17	54.0	11.27	AV	162.00	200	Vertical	Pass
6	16170.375	54.32	2.01	74.0	19.68	Peak	54.00	400	Vertical	Pass
6**	16170.375	45.06	2.01	54.0	8.94	AV	54.00	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	1464.500	38.22	-17.08	74.0	35.78	Peak	182.00	400	Horizontal	Pass
1**	1464.500	28.74	-17.08	54.0	25.26	AV	182.00	400	Horizontal	Pass
2	4322.750	47.21	-4.95	74.0	26.79	Peak	274.00	100	Horizontal	Pass
2**	4322.750	38.27	-4.95	54.0	15.73	AV	274.00	100	Horizontal	Pass
3	5768.250	96.51	-2.30	--	--	Peak	360.00	150	Horizontal	N/A
3**	5768.250	89.13	-2.30	--	--	AV	360.00	150	Horizontal	N/A
4	7485.250	53.21	1.24	74.0	20.79	Peak	274.00	100	Horizontal	Pass
4**	7485.250	44.40	1.24	54.0	9.60	AV	274.00	100	Horizontal	Pass
5	11568.912	54.46	-1.00	74.0	19.54	Peak	196.00	100	Horizontal	Pass
5**	11568.912	49.80	-1.00	54.0	4.20	AV	196.00	100	Horizontal	Pass
6	16148.325	54.52	2.14	74.0	19.48	Peak	360.00	300	Horizontal	Pass
6**	16148.325	44.50	2.14	54.0	9.50	AV	360.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1505.500	38.30	-17.07	74.0	35.70	Peak	76.00	200	Vertical	Pass
1**	1505.500	28.17	-17.07	54.0	25.83	AV	76.00	200	Vertical	Pass
2	4223.750	46.96	-5.04	74.0	27.04	Peak	319.00	200	Vertical	Pass
2**	4223.750	37.02	-5.04	54.0	16.98	AV	319.00	200	Vertical	Pass
3	5771.500	88.82	-2.43	--	--	Peak	64.00	200	Vertical	N/A
3**	5771.500	82.24	-2.43	--	--	AV	64.00	200	Vertical	N/A
4	7358.500	53.07	0.90	74.0	20.93	Peak	225.00	100	Vertical	Pass
4**	7358.500	44.12	0.90	54.0	9.88	AV	225.00	100	Vertical	Pass
5	11802.613	52.63	-0.18	74.0	21.37	Peak	178.00	200	Vertical	Pass
5**	11802.613	42.97	-0.18	54.0	11.03	AV	178.00	200	Vertical	Pass
6	16170.637	53.96	2.01	74.0	20.04	Peak	347.00	400	Vertical	Pass
6**	16170.637	44.97	2.01	54.0	9.03	AV	347.00	400	Vertical	Pass

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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	1606.600	38.64	-16.67	74.0	35.36	Peak	0.00	300	Horizontal	Pass
1**	1606.600	29.21	-16.67	54.0	24.79	AV	0.00	300	Horizontal	Pass
2	4372.750	47.10	-5.42	74.0	26.90	Peak	22.00	200	Horizontal	Pass
2**	4372.750	37.56	-5.42	54.0	16.44	AV	22.00	200	Horizontal	Pass
3	5183.750	102.98	-2.33	--	--	Peak	344.00	150	Horizontal	N/A
3**	5183.750	96.11	-2.33	--	--	AV	344.00	150	Horizontal	N/A
4	7687.250	54.07	1.17	74.0	19.93	Peak	304.00	400	Horizontal	Pass
4**	7687.250	46.96	1.17	54.0	7.04	AV	304.00	400	Horizontal	Pass
5	12575.674	52.35	0.70	74.0	21.65	Peak	333.00	150	Horizontal	Pass
5**	12575.674	42.51	0.70	54.0	11.49	AV	333.00	150	Horizontal	Pass
6	16184.025	55.51	1.92	74.0	18.49	Peak	20.00	400	Horizontal	Pass
6**	16184.025	46.13	1.92	54.0	7.87	AV	20.00	400	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	1522.400	38.80	-17.21	74.0	35.20	Peak	16.00	200	Vertical	Pass
1**	1522.400	28.99	-17.21	54.0	25.01	AV	16.00	200	Vertical	Pass
2	4184.250	47.08	-5.13	74.0	26.92	Peak	69.00	100	Vertical	Pass
2**	4184.250	37.14	-5.13	54.0	16.86	AV	69.00	100	Vertical	Pass
3	5179.000	94.48	-2.65	--	--	Peak	273.00	150	Vertical	N/A
3**	5179.000	87.32	-2.65	--	--	AV	273.00	150	Vertical	N/A
4	7490.500	53.34	1.53	74.0	20.66	Peak	227.00	400	Vertical	Pass
4**	7490.500	43.98	1.53	54.0	10.02	AV	227.00	400	Vertical	Pass
5	12431.037	52.93	1.06	74.0	21.07	Peak	261.00	150	Vertical	Pass
5**	12431.037	43.78	1.06	54.0	10.22	AV	261.00	150	Vertical	Pass
6	15885.038	55.05	1.91	74.0	18.95	Peak	32.00	100	Vertical	Pass
6**	15885.038	45.80	1.91	54.0	8.20	AV	32.00	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	1602.500	38.69	-17.01	74.0	35.31	Peak	0.00	400	Horizontal	Pass
1**	1602.500	29.60	-17.01	54.0	24.40	AV	0.00	400	Horizontal	Pass
2	4212.750	46.93	-5.37	74.0	27.07	Peak	360.00	300	Horizontal	Pass
2**	4212.750	37.44	-5.37	54.0	16.56	AV	360.00	300	Horizontal	Pass
3	5221.000	102.91	-2.98	--	--	Peak	344.00	200	Horizontal	N/A
3**	5221.000	96.26	-2.98	--	--	AV	344.00	200	Horizontal	N/A
4	7708.250	54.64	1.90	74.0	19.36	Peak	241.00	400	Horizontal	Pass
4**	7708.250	45.66	1.90	54.0	8.34	AV	241.00	400	Horizontal	Pass
5	12479.013	52.81	1.27	74.0	21.19	Peak	47.00	150	Horizontal	Pass
5**	12479.013	43.20	1.27	54.0	10.80	AV	47.00	150	Horizontal	Pass
6	16159.612	54.72	2.09	74.0	19.28	Peak	308.00	100	Horizontal	Pass
6**	16159.612	44.83	2.09	54.0	9.17	AV	308.00	100	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	1441.900	39.32	-17.01	74.0	34.68	Peak	25.00	200	Vertical	Pass
1**	1441.900	29.36	-17.01	54.0	24.64	AV	25.00	200	Vertical	Pass
2	4275.000	46.65	-5.15	74.0	27.35	Peak	0.00	200	Vertical	Pass
2**	4275.000	37.19	-5.15	54.0	16.81	AV	0.00	200	Vertical	Pass
3	5218.750	95.86	-2.94	--	--	Peak	266.00	100	Vertical	N/A
3**	5218.750	89.18	-2.94	--	--	AV	266.00	100	Vertical	N/A
4	7701.500	53.67	1.29	74.0	20.33	Peak	226.00	200	Vertical	Pass
4**	7701.500	45.15	1.29	54.0	8.85	AV	226.00	200	Vertical	Pass
5	12411.325	52.75	1.09	74.0	21.25	Peak	0.00	100	Vertical	Pass
5**	12411.325	43.80	1.09	54.0	10.20	AV	0.00	100	Vertical	Pass
6	16102.125	55.04	1.77	74.0	18.96	Peak	118.00	400	Vertical	Pass
6**	16102.125	45.66	1.77	54.0	8.34	AV	118.00	400	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	1492.500	38.29	-17.48	74.0	35.71	Peak	143.00	100	Horizontal	Pass
1**	1492.500	28.16	-17.48	54.0	25.84	AV	143.00	100	Horizontal	Pass
2	4051.000	46.64	-5.35	74.0	27.36	Peak	193.00	400	Horizontal	Pass
2**	4051.000	36.59	-5.35	54.0	17.41	AV	193.00	400	Horizontal	Pass
3	5239.500	103.59	-2.88	--	--	Peak	0.00	200	Horizontal	N/A
3**	5239.500	98.17	-2.88	--	--	AV	0.00	200	Horizontal	N/A
4	7699.250	53.41	0.99	74.0	20.59	Peak	261.00	200	Horizontal	Pass
4**	7699.250	43.85	0.99	54.0	10.15	AV	261.00	200	Horizontal	Pass
5	10482.113	56.26	-1.60	68.2	11.94	Peak	159.00	200	Horizontal	Pass
5**	10482.113	48.68	-1.60	--	--	AV	159.00	200	Horizontal	N/A
6	16199.513	54.77	1.82	74.0	19.23	Peak	86.00	200	Horizontal	Pass
6**	16199.513	45.50	1.82	54.0	8.50	AV	86.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1609.900	38.71	-17.04	74.0	35.29	Peak	251.00	300	Vertical	Pass
1**	1609.900	29.78	-17.04	54.0	24.22	AV	251.00	300	Vertical	Pass
2	4256.750	47.05	-4.12	74.0	26.95	Peak	72.00	400	Vertical	Pass
2**	4256.750	37.71	-4.12	54.0	16.29	AV	72.00	400	Vertical	Pass
3	5238.750	95.63	-2.91	--	--	Peak	276.00	100	Vertical	N/A
3**	5238.750	88.43	-2.91	--	--	AV	276.00	100	Vertical	N/A
4	7680.250	53.83	0.97	74.0	20.17	Peak	137.00	200	Vertical	Pass
4**	7680.250	44.28	0.97	54.0	9.72	AV	137.00	200	Vertical	Pass
5	12303.974	52.58	0.58	74.0	21.42	Peak	208.00	200	Vertical	Pass
5**	12303.974	42.23	0.58	54.0	11.77	AV	208.00	200	Vertical	Pass
6	16130.213	55.37	1.99	74.0	18.63	Peak	62.00	300	Vertical	Pass
6**	16130.213	45.90	1.99	54.0	8.10	AV	62.00	300	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	1528.400	38.71	-17.22	74.0	35.29	Peak	11.00	100	Horizontal	Pass
1**	1528.400	29.27	-17.22	54.0	24.73	AV	11.00	100	Horizontal	Pass
2	4132.500	46.80	-5.49	74.0	27.20	Peak	108.00	400	Horizontal	Pass
2**	4132.500	38.13	-5.49	54.0	15.87	AV	108.00	400	Horizontal	Pass
3	5191.250	100.65	-2.50	--	--	Peak	341.00	200	Horizontal	N/A
3**	5191.250	93.84	-2.50	--	--	AV	341.00	200	Horizontal	N/A
4	7617.000	53.62	0.35	74.0	20.38	Peak	40.00	100	Horizontal	Pass
4**	7617.000	43.73	0.35	54.0	10.27	AV	40.00	100	Horizontal	Pass
5	12537.437	53.07	1.22	74.0	20.93	Peak	9.00	150	Horizontal	Pass
5**	12537.437	43.81	1.22	54.0	10.19	AV	9.00	150	Horizontal	Pass
6	15900.000	55.49	2.03	74.0	18.51	Peak	360.00	300	Horizontal	Pass
6**	15900.000	45.31	2.03	54.0	8.69	AV	360.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1443.400	38.58	-16.85	74.0	35.42	Peak	0.00	400	Vertical	Pass
1**	1443.400	30.28	-16.85	54.0	23.72	AV	0.00	400	Vertical	Pass
2	4257.000	48.30	-4.04	74.0	25.70	Peak	76.00	200	Vertical	Pass
2**	4257.000	38.25	-4.04	54.0	15.75	AV	76.00	200	Vertical	Pass
3	5191.250	93.38	-2.50	--	--	Peak	276.00	200	Vertical	N/A
3**	5191.250	85.68	-2.50	--	--	AV	276.00	200	Vertical	N/A
4	7676.000	53.71	0.79	74.0	20.29	Peak	142.00	100	Vertical	Pass
4**	7676.000	44.10	0.79	54.0	9.90	AV	142.00	100	Vertical	Pass
5	12422.963	52.60	1.08	74.0	21.40	Peak	244.00	200	Vertical	Pass
5**	12422.963	43.70	1.08	54.0	10.30	AV	244.00	200	Vertical	Pass
6	16067.474	54.57	1.32	74.0	19.43	Peak	32.00	100	Vertical	Pass
6**	16067.474	45.59	1.32	54.0	8.41	AV	32.00	100	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	1609.900	38.58	-17.04	74.0	35.42	Peak	165.00	100	Horizontal	Pass
1**	1609.900	29.03	-17.04	54.0	24.97	AV	165.00	100	Horizontal	Pass
2	4259.750	47.20	-4.42	74.0	26.80	Peak	0.00	300	Horizontal	Pass
2**	4259.750	37.76	-4.42	54.0	16.24	AV	0.00	300	Horizontal	Pass
3	5233.750	100.91	-2.94	--	--	Peak	354.00	200	Horizontal	N/A
3**	5233.750	95.28	-2.94	--	--	AV	354.00	200	Horizontal	N/A
4	7706.250	53.20	1.54	74.0	20.80	Peak	99.00	400	Horizontal	Pass
4**	7706.250	44.96	1.54	54.0	9.04	AV	99.00	400	Horizontal	Pass
5	12476.162	53.86	1.25	74.0	20.14	Peak	23.00	100	Horizontal	Pass
5**	12476.162	43.19	1.25	54.0	10.81	AV	23.00	100	Horizontal	Pass
6	16092.151	54.98	1.65	74.0	19.02	Peak	167.00	300	Horizontal	Pass
6**	16092.151	45.24	1.65	54.0	8.76	AV	167.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1612.000	38.73	-16.84	74.0	35.27	Peak	0.00	100	Vertical	Pass
1**	1612.000	29.22	-16.84	54.0	24.78	AV	0.00	100	Vertical	Pass
2	4391.000	46.81	-5.34	74.0	27.19	Peak	222.00	100	Vertical	Pass
2**	4391.000	37.05	-5.34	54.0	16.95	AV	222.00	100	Vertical	Pass
3	5233.250	93.78	-2.92	--	--	Peak	319.00	150	Vertical	N/A
3**	5233.250	85.32	-2.92	--	--	AV	319.00	150	Vertical	N/A
4	7704.500	53.66	1.93	74.0	20.34	Peak	11.00	100	Vertical	Pass
4**	7704.500	45.07	1.93	54.0	8.93	AV	11.00	100	Vertical	Pass
5	12398.026	52.66	1.10	74.0	21.34	Peak	98.00	100	Vertical	Pass
5**	12398.026	42.75	1.10	54.0	11.25	AV	98.00	100	Vertical	Pass
6	16071.937	55.10	1.38	74.0	18.90	Peak	123.00	300	Vertical	Pass
6**	16071.937	46.25	1.38	54.0	7.75	AV	123.00	300	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	1507.800	38.70	-17.04	74.0	35.30	Peak	307.00	300	Horizontal	Pass
1**	1507.800	28.90	-17.04	54.0	25.10	AV	307.00	300	Horizontal	Pass
2	4261.500	47.19	-4.57	74.0	26.81	Peak	312.00	100	Horizontal	Pass
2**	4261.500	38.00	-4.57	54.0	16.00	AV	312.00	100	Horizontal	Pass
3	5179.000	102.29	-2.65	--	--	Peak	337.00	100	Horizontal	N/A
3**	5179.000	95.22	-2.65	--	--	AV	337.00	100	Horizontal	N/A
4	7707.000	53.93	1.71	74.0	20.07	Peak	175.00	100	Horizontal	Pass
4**	7707.000	46.96	1.71	54.0	7.04	AV	175.00	100	Horizontal	Pass
5	11501.225	52.83	-0.61	74.0	21.17	Peak	220.00	200	Horizontal	Pass
5**	11501.225	42.75	-0.61	54.0	11.25	AV	220.00	200	Horizontal	Pass
6	16113.150	54.93	1.86	74.0	19.07	Peak	181.00	100	Horizontal	Pass
6**	16113.150	45.95	1.86	54.0	8.05	AV	181.00	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	1455.700	38.98	-17.25	74.0	35.02	Peak	317.00	300	Vertical	Pass
1**	1455.700	28.48	-17.25	54.0	25.52	AV	317.00	300	Vertical	Pass
2	4135.250	46.89	-5.54	74.0	27.11	Peak	317.00	100	Vertical	Pass
2**	4135.250	37.65	-5.54	54.0	16.35	AV	317.00	100	Vertical	Pass
3	5182.250	94.48	-2.35	--	--	Peak	317.00	100	Vertical	N/A
3**	5182.250	88.94	-2.35	--	--	AV	317.00	100	Vertical	N/A
4	7416.500	53.78	0.94	74.0	20.22	Peak	317.00	200	Vertical	Pass
4**	7416.500	43.82	0.94	54.0	10.18	AV	317.00	200	Vertical	Pass
5	11766.750	52.79	-0.18	74.0	21.21	Peak	230.00	200	Vertical	Pass
5**	11766.750	44.06	-0.18	54.0	9.94	AV	230.00	200	Vertical	Pass
6	16127.588	55.27	1.97	74.0	18.73	Peak	295.00	400	Vertical	Pass
6**	16127.588	45.69	1.97	54.0	8.31	AV	295.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1493.600	38.39	-17.16	74.0	35.61	Peak	108.00	100	Horizontal	Pass
1**	1493.600	30.58	-17.16	54.0	23.42	AV	108.00	100	Horizontal	Pass
2	4158.000	46.99	-5.39	74.0	27.01	Peak	125.00	100	Horizontal	Pass
2**	4158.000	37.73	-5.39	54.0	16.27	AV	125.00	100	Horizontal	Pass
3	5221.000	103.23	-2.98	--	--	Peak	343.00	200	Horizontal	N/A
3**	5221.000	96.58	-2.98	--	--	AV	343.00	200	Horizontal	N/A
4	7704.750	54.05	2.00	74.0	19.95	Peak	319.00	300	Horizontal	Pass
4**	7704.750	45.61	2.00	54.0	8.39	AV	319.00	300	Horizontal	Pass
5	12540.049	52.63	1.21	74.0	21.37	Peak	171.00	150	Horizontal	Pass
5**	12540.049	42.96	1.21	54.0	11.04	AV	171.00	150	Horizontal	Pass
6	16073.250	54.73	1.40	74.0	19.27	Peak	352.00	200	Horizontal	Pass
6**	16073.250	45.61	1.40	54.0	8.39	AV	352.00	200	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	1620.600	39.01	-16.95	74.0	34.99	Peak	171.00	400	Vertical	Pass
1**	1620.600	29.77	-16.95	54.0	24.23	AV	171.00	400	Vertical	Pass
2	4342.500	47.52	-4.89	74.0	26.48	Peak	86.00	300	Vertical	Pass
2**	4342.500	37.92	-4.89	54.0	16.08	AV	86.00	300	Vertical	Pass
3	5216.750	96.04	-2.92	--	--	Peak	265.00	150	Vertical	N/A
3**	5216.750	88.35	-2.92	--	--	AV	265.00	150	Vertical	N/A
4	7418.500	53.61	1.01	74.0	20.39	Peak	105.00	100	Vertical	Pass
4**	7418.500	44.77	1.01	54.0	9.23	AV	105.00	100	Vertical	Pass
5	12657.849	52.84	0.11	74.0	21.16	Peak	104.00	100	Vertical	Pass
5**	12657.849	42.08	0.11	54.0	11.92	AV	104.00	100	Vertical	Pass
6	16111.313	54.91	1.84	74.0	19.09	Peak	297.00	300	Vertical	Pass
6**	16111.313	46.78	1.84	54.0	7.22	AV	297.00	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	1531.600	38.78	-16.82	74.0	35.22	Peak	68.00	400	Horizontal	Pass
1**	1531.600	28.84	-16.82	54.0	25.16	AV	68.00	400	Horizontal	Pass
2	4028.750	46.97	-6.25	74.0	27.03	Peak	185.00	300	Horizontal	Pass
2**	4028.750	36.52	-6.25	54.0	17.48	AV	185.00	300	Horizontal	Pass
3	5237.750	103.28	-2.98	--	--	Peak	0.00	100	Horizontal	N/A
3**	5237.750	95.80	-2.98	--	--	AV	0.00	100	Horizontal	N/A
4	7627.500	53.57	0.34	74.0	20.43	Peak	360.00	200	Horizontal	Pass
4**	7627.500	43.54	0.34	54.0	10.46	AV	360.00	200	Horizontal	Pass
5	10482.113	58.03	-1.60	68.2	10.17	Peak	149.00	200	Horizontal	Pass
5**	10482.113	48.47	-1.60	--	--	AV	149.00	200	Horizontal	N/A
6	15914.438	55.20	1.78	74.0	18.80	Peak	147.00	400	Horizontal	Pass
6**	15914.438	45.81	1.78	54.0	8.19	AV	147.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1512.400	38.64	-16.38	74.0	35.36	Peak	56.00	400	Vertical	Pass
1**	1512.400	30.80	-16.38	54.0	23.20	AV	56.00	400	Vertical	Pass
2	4234.500	47.05	-4.91	74.0	26.95	Peak	193.00	100	Vertical	Pass
2**	4234.500	37.85	-4.91	54.0	16.15	AV	193.00	100	Vertical	Pass
3	5241.750	95.74	-3.09	--	--	Peak	280.00	150	Vertical	N/A
3**	5241.750	89.21	-3.09	--	--	AV	280.00	150	Vertical	N/A
4	7627.000	53.56	0.36	74.0	20.44	Peak	108.00	300	Vertical	Pass
4**	7627.000	44.33	0.36	54.0	9.67	AV	108.00	300	Vertical	Pass
5	12161.475	52.63	0.07	74.0	21.37	Peak	60.00	100	Vertical	Pass
5**	12161.475	42.51	0.07	54.0	11.49	AV	60.00	100	Vertical	Pass
6	16146.487	55.09	2.12	74.0	18.91	Peak	281.00	400	Vertical	Pass
6**	16146.487	45.32	2.12	54.0	8.68	AV	281.00	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	1443.700	39.03	-16.88	74.0	34.97	Peak	360.00	400	Horizontal	Pass
1**	1443.700	28.70	-16.88	54.0	25.30	AV	360.00	400	Horizontal	Pass
2	4365.250	47.18	-4.63	74.0	26.82	Peak	302.00	200	Horizontal	Pass
2**	4365.250	37.94	-4.63	54.0	16.06	AV	302.00	200	Horizontal	Pass
3	5191.250	100.72	-2.50	--	--	Peak	344.00	100	Horizontal	N/A
3**	5191.250	94.02	-2.50	--	--	AV	344.00	100	Horizontal	N/A
4	7706.000	54.15	1.53	74.0	19.85	Peak	45.00	300	Horizontal	Pass
4**	7706.000	44.73	1.53	54.0	9.27	AV	45.00	300	Horizontal	Pass
5	12537.675	52.96	1.22	74.0	21.04	Peak	0.00	150	Horizontal	Pass
5**	12537.675	43.13	1.22	54.0	10.87	AV	0.00	150	Horizontal	Pass
6	16084.013	54.63	1.54	74.0	19.37	Peak	70.00	400	Horizontal	Pass
6**	16084.013	45.20	1.54	54.0	8.80	AV	70.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1495.400	38.56	-17.09	74.0	35.44	Peak	0.00	400	Vertical	Pass
1**	1495.400	29.08	-17.09	54.0	24.92	AV	0.00	400	Vertical	Pass
2	4257.000	47.32	-4.04	74.0	26.68	Peak	20.00	100	Vertical	Pass
2**	4257.000	37.96	-4.04	54.0	16.04	AV	20.00	100	Vertical	Pass
3	5191.250	93.12	-2.50	--	--	Peak	270.00	200	Vertical	N/A
3**	5191.250	85.15	-2.50	--	--	AV	270.00	200	Vertical	N/A
4	7711.750	53.53	2.04	74.0	20.47	Peak	156.00	400	Vertical	Pass
4**	7711.750	44.88	2.04	54.0	9.12	AV	156.00	400	Vertical	Pass
5	12230.350	52.53	0.83	74.0	21.47	Peak	336.00	150	Vertical	Pass
5**	12230.350	43.60	0.83	54.0	10.40	AV	336.00	150	Vertical	Pass
6	16099.763	54.98	1.75	74.0	19.02	Peak	349.00	200	Vertical	Pass
6**	16099.763	45.32	1.75	54.0	8.68	AV	349.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1458.100	38.37	-17.00	74.0	35.63	Peak	0.00	100	Horizontal	Pass
1**	1458.100	29.19	-17.00	54.0	24.81	AV	0.00	100	Horizontal	Pass
2	4335.750	47.13	-4.73	74.0	26.87	Peak	344.00	100	Horizontal	Pass
2**	4335.750	38.00	-4.73	54.0	16.00	AV	344.00	100	Horizontal	Pass
3	5236.000	102.41	-2.92	--	--	Peak	360.00	100	Horizontal	N/A
3**	5236.000	93.11	-2.92	--	--	AV	360.00	100	Horizontal	N/A
4	7666.000	53.62	0.87	74.0	20.38	Peak	1.00	100	Horizontal	Pass
4**	7666.000	44.45	0.87	54.0	9.55	AV	1.00	100	Horizontal	Pass
5	11676.500	53.29	-0.91	74.0	20.71	Peak	31.00	150	Horizontal	Pass
5**	11676.500	43.34	-0.91	54.0	10.66	AV	31.00	150	Horizontal	Pass
6	15931.763	55.16	1.47	74.0	18.84	Peak	160.00	300	Horizontal	Pass
6**	15931.763	45.39	1.47	54.0	8.61	AV	160.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1469.900	38.52	-16.86	74.0	35.48	Peak	0.00	100	Vertical	Pass
1**	1469.900	29.48	-16.86	54.0	24.52	AV	0.00	100	Vertical	Pass
2	4135.000	46.70	-5.35	74.0	27.30	Peak	235.00	300	Vertical	Pass
2**	4135.000	37.10	-5.35	54.0	16.90	AV	235.00	300	Vertical	Pass
3	5222.750	93.39	-3.12	--	--	Peak	278.00	150	Vertical	N/A
3**	5222.750	85.88	-3.12	--	--	AV	278.00	150	Vertical	N/A
4	7494.500	53.37	1.15	74.0	20.63	Peak	278.00	200	Vertical	Pass
4**	7494.500	44.70	1.15	54.0	9.30	AV	278.00	200	Vertical	Pass
5	12424.388	52.63	1.07	74.0	21.37	Peak	283.00	200	Vertical	Pass
5**	12424.388	45.04	1.07	54.0	8.96	AV	283.00	200	Vertical	Pass
6	15674.776	55.28	1.87	74.0	18.72	Peak	96.00	300	Vertical	Pass
6**	15674.776	44.99	1.87	54.0	9.01	AV	96.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1496.200	38.86	-16.85	74.0	35.14	Peak	42.00	400	Horizontal	Pass
1**	1496.200	29.18	-16.85	54.0	24.82	AV	42.00	400	Horizontal	Pass
2	4289.500	47.78	-4.55	74.0	26.22	Peak	3.00	400	Horizontal	Pass
2**	4289.500	38.05	-4.55	54.0	15.95	AV	3.00	400	Horizontal	Pass
3	5215.250	99.15	-2.43	--	--	Peak	344.00	150	Horizontal	N/A
3**	5215.250	92.87	-2.43	--	--	AV	344.00	150	Horizontal	N/A
4	7421.250	53.71	1.15	74.0	20.29	Peak	24.00	300	Horizontal	Pass
4**	7421.250	44.17	1.15	54.0	9.83	AV	24.00	300	Horizontal	Pass
5	11794.300	53.11	-0.15	74.0	20.89	Peak	53.00	150	Horizontal	Pass
5**	11794.300	43.18	-0.15	54.0	10.82	AV	53.00	150	Horizontal	Pass
6	15652.987	54.96	2.11	74.0	19.04	Peak	81.00	300	Horizontal	Pass
6**	15652.987	44.97	2.11	54.0	9.03	AV	81.00	300	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	1493.800	38.53	-17.16	74.0	35.47	Peak	19.00	400	Vertical	Pass
1**	1493.800	29.83	-17.16	54.0	24.17	AV	19.00	400	Vertical	Pass
2	4336.000	46.96	-4.72	74.0	27.04	Peak	66.00	300	Vertical	Pass
2**	4336.000	38.90	-4.72	54.0	15.10	AV	66.00	300	Vertical	Pass
3	5215.750	91.41	-2.61	--	--	Peak	265.00	200	Vertical	N/A
3**	5215.750	83.29	-2.61	--	--	AV	265.00	200	Vertical	N/A
4	7705.000	54.25	2.03	74.0	19.75	Peak	7.00	200	Vertical	Pass
4**	7705.000	45.33	2.03	54.0	8.67	AV	7.00	200	Vertical	Pass
5	11803.088	53.31	-0.18	74.0	20.69	Peak	148.00	100	Vertical	Pass
5**	11803.088	43.62	-0.18	54.0	10.38	AV	148.00	100	Vertical	Pass
6	16160.400	55.49	2.08	74.0	18.51	Peak	10.00	400	Vertical	Pass
6**	16160.400	45.09	2.08	54.0	8.91	AV	10.00	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	1534.200	38.55	-17.10	74.0	35.45	Peak	0.00	400	Horizontal	Pass
1**	1534.200	28.37	-17.10	54.0	25.63	AV	0.00	400	Horizontal	Pass
2	4263.000	46.97	-5.04	74.0	27.03	Peak	103.00	200	Horizontal	Pass
2**	4263.000	37.72	-5.04	54.0	16.28	AV	103.00	200	Horizontal	Pass
3	5259.000	104.74	-2.95	--	--	Peak	344.00	150	Horizontal	N/A
3**	5259.000	97.15	-2.95	--	--	AV	344.00	150	Horizontal	N/A
4	7617.750	53.31	0.32	74.0	20.69	Peak	164.00	400	Horizontal	Pass
4**	7617.750	43.84	0.32	54.0	10.16	AV	164.00	400	Horizontal	Pass
5	10520.825	57.23	-1.95	68.2	10.97	Peak	259.00	400	Horizontal	Pass
5**	10520.825	49.12	-1.95	--	--	AV	259.00	400	Horizontal	N/A
6	15902.625	54.46	1.98	74.0	19.54	Peak	266.00	200	Horizontal	Pass
6**	15902.625	45.77	1.98	54.0	8.23	AV	266.00	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	1533.600	38.75	-17.21	74.0	35.25	Peak	122.00	100	Vertical	Pass
1**	1533.600	28.72	-17.21	54.0	25.28	AV	122.00	100	Vertical	Pass
2	4278.500	46.61	-5.05	74.0	27.39	Peak	346.00	400	Vertical	Pass
2**	4278.500	37.97	-5.05	54.0	16.03	AV	346.00	400	Vertical	Pass
3	5262.500	96.65	-3.10	--	--	Peak	285.00	100	Vertical	N/A
3**	5262.500	89.09	-3.10	--	--	AV	285.00	100	Vertical	N/A
4	7674.750	54.00	0.71	74.0	20.00	Peak	0.00	100	Vertical	Pass
4**	7674.750	44.61	0.71	54.0	9.39	AV	0.00	100	Vertical	Pass
5	11802.375	52.99	-0.17	74.0	21.01	Peak	82.00	150	Vertical	Pass
5**	11802.375	43.29	-0.17	54.0	10.71	AV	82.00	150	Vertical	Pass
6	15889.762	55.40	1.95	74.0	18.60	Peak	264.00	100	Vertical	Pass
6**	15889.762	45.43	1.95	54.0	8.57	AV	264.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1613.300	38.82	-16.72	74.0	35.18	Peak	129.00	200	Horizontal	Pass
1**	1613.300	29.46	-16.72	54.0	24.54	AV	129.00	200	Horizontal	Pass
2	4369.500	46.65	-4.95	74.0	27.35	Peak	232.00	200	Horizontal	Pass
2**	4369.500	37.73	-4.95	54.0	16.27	AV	232.00	200	Horizontal	Pass
3	5299.500	104.56	-2.92	--	--	Peak	337.00	150	Horizontal	N/A
3**	5299.500	96.19	-2.92	--	--	AV	337.00	150	Horizontal	N/A
4	7684.750	54.39	0.90	74.0	19.61	Peak	40.00	300	Horizontal	Pass
4**	7684.750	44.11	0.90	54.0	9.89	AV	40.00	300	Horizontal	Pass
5	10605.138	58.84	-1.90	74.0	15.16	Peak	152.00	150	Horizontal	Pass
5**	10605.138	49.50	-1.90	54.0	4.50	AV	152.00	150	Horizontal	Pass
6	15904.987	55.04	1.94	74.0	18.96	Peak	210.00	200	Horizontal	Pass
6**	15904.987	46.08	1.94	54.0	7.92	AV	210.00	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	1531.500	39.31	-16.78	74.0	34.69	Peak	127.00	200	Vertical	Pass
1**	1531.500	29.48	-16.78	54.0	24.52	AV	127.00	200	Vertical	Pass
2	4258.250	47.46	-4.07	74.0	26.54	Peak	81.00	100	Vertical	Pass
2**	4258.250	38.23	-4.07	54.0	15.77	AV	81.00	100	Vertical	Pass
3	5299.500	96.77	-2.92	--	--	Peak	281.00	200	Vertical	N/A
3**	5299.500	89.21	-2.92	--	--	AV	281.00	200	Vertical	N/A
4	7330.500	53.48	-0.35	74.0	20.52	Peak	309.00	200	Vertical	Pass
4**	7330.500	43.67	-0.35	54.0	10.33	AV	309.00	200	Vertical	Pass
5	11703.576	53.32	-0.49	74.0	20.68	Peak	104.00	100	Vertical	Pass
5**	11703.576	43.20	-0.49	54.0	10.80	AV	104.00	100	Vertical	Pass
6	16097.925	55.19	1.72	74.0	18.81	Peak	6.00	100	Vertical	Pass
6**	16097.925	45.93	1.72	54.0	8.07	AV	6.00	100	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	1616.500	39.20	-16.93	74.0	34.80	Peak	343.00	400	Horizontal	Pass
1**	1616.500	28.69	-16.93	54.0	25.31	AV	343.00	400	Horizontal	Pass
2	4291.000	47.27	-4.53	74.0	26.73	Peak	40.00	300	Horizontal	Pass
2**	4291.000	36.92	-4.53	54.0	17.08	AV	40.00	300	Horizontal	Pass
3	5318.750	104.87	-3.31	--	--	Peak	343.00	150	Horizontal	N/A
3**	5318.750	96.28	-3.31	--	--	AV	343.00	150	Horizontal	N/A
4	7710.000	53.18	1.69	74.0	20.82	Peak	169.00	200	Horizontal	Pass
4**	7710.000	44.81	1.69	54.0	9.19	AV	169.00	200	Horizontal	Pass
5	10639.100	55.27	-2.78	74.0	18.73	Peak	200.00	200	Horizontal	Pass
5**	10639.100	53.51	-2.78	54.0	0.49	AV	200.00	200	Horizontal	Pass
6	16113.675	55.02	1.86	74.0	18.98	Peak	69.00	300	Horizontal	Pass
6**	16113.675	45.80	1.86	54.0	8.20	AV	69.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1497.800	38.98	-16.86	74.0	35.02	Peak	284.00	200	Vertical	Pass
1**	1497.800	28.51	-16.86	54.0	25.49	AV	284.00	200	Vertical	Pass
2	4242.250	47.26	-4.74	74.0	26.74	Peak	126.00	300	Vertical	Pass
2**	4242.250	37.05	-4.74	54.0	16.95	AV	126.00	300	Vertical	Pass
3	5321.500	96.58	-2.68	--	--	Peak	315.00	100	Vertical	N/A
3**	5321.500	88.75	-2.68	--	--	AV	315.00	100	Vertical	N/A
4	7360.500	53.36	0.75	74.0	20.64	Peak	126.00	100	Vertical	Pass
4**	7360.500	44.18	0.75	54.0	9.82	AV	126.00	100	Vertical	Pass
5	12447.901	52.75	1.04	74.0	21.25	Peak	91.00	150	Vertical	Pass
5**	12447.901	44.26	1.04	54.0	9.74	AV	91.00	150	Vertical	Pass
6	16120.237	55.08	1.91	74.0	18.92	Peak	190.00	300	Vertical	Pass
6**	16120.237	45.36	1.91	54.0	8.64	AV	190.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1511.300	38.97	-16.81	74.0	35.03	Peak	163.00	400	Horizontal	Pass
1**	1511.300	28.66	-16.81	54.0	25.34	AV	163.00	400	Horizontal	Pass
2	4322.500	47.01	-5.07	74.0	26.99	Peak	324.00	300	Horizontal	Pass
2**	4322.500	37.13	-5.07	54.0	16.87	AV	324.00	300	Horizontal	Pass
3	5273.750	102.48	-2.54	--	241.52	Peak	344.00	200	Horizontal	N/A
3**	5273.750	96.07	-2.54	--	-96.07	AV	344.00	200	Horizontal	N/A
4	7711.250	53.66	1.79	74.0	20.34	Peak	239.00	300	Horizontal	Pass
4**	7711.250	44.87	1.79	54.0	9.13	AV	239.00	300	Horizontal	Pass
5	10538.162	56.41	-2.44	68.2	11.79	Peak	157.00	300	Horizontal	Pass
5**	10538.162	47.26	-2.44	--	--	AV	157.00	300	Horizontal	N/A
6	16086.112	55.41	1.57	74.0	18.59	Peak	181.00	300	Horizontal	Pass
6**	16086.112	45.43	1.57	54.0	8.57	AV	181.00	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	1492.600	38.24	-17.44	74.0	35.76	Peak	18.00	300	Vertical	Pass
1**	1492.600	28.40	-17.44	54.0	25.60	AV	18.00	300	Vertical	Pass
2	4332.000	47.12	-4.62	74.0	26.88	Peak	81.00	300	Vertical	Pass
2**	4332.000	37.85	-4.62	54.0	16.15	AV	81.00	300	Vertical	Pass
3	5266.500	93.16	-2.95	--	167.84	Peak	261.00	100	Vertical	N/A
3**	5266.500	85.87	-2.95	--	-85.87	AV	261.00	100	Vertical	N/A
4	7710.750	53.91	1.87	74.0	20.09	Peak	205.00	200	Vertical	Pass
4**	7710.750	44.44	1.87	54.0	9.56	AV	205.00	200	Vertical	Pass
5	11499.563	53.01	-0.60	74.0	20.99	Peak	99.00	200	Vertical	Pass
5**	11499.563	42.62	-0.60	54.0	11.38	AV	99.00	200	Vertical	Pass
6	15885.825	55.28	1.92	74.0	18.72	Peak	228.00	200	Vertical	Pass
6**	15885.825	45.13	1.92	54.0	8.87	AV	228.00	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	1617.600	37.70	-16.95	74.0	36.30	Peak	110.00	400	Horizontal	Pass
1**	1617.600	28.12	-16.95	54.0	25.88	AV	110.00	400	Horizontal	Pass
2	4137.000	47.25	-5.47	74.0	26.75	Peak	28.00	400	Horizontal	Pass
2**	4137.000	37.82	-5.47	54.0	16.18	AV	28.00	400	Horizontal	Pass
3	5316.500	102.07	-2.91	--	--	Peak	344.00	150	Horizontal	N/A
3**	5316.500	95.81	-2.91	--	--	AV	344.00	150	Horizontal	N/A
4	7706.750	53.66	1.65	74.0	20.34	Peak	111.00	400	Horizontal	Pass
4**	7706.750	44.42	1.65	54.0	9.58	AV	111.00	400	Horizontal	Pass
5	10619.150	56.05	-2.26	74.0	17.95	Peak	212.00	400	Horizontal	Pass
5**	10619.150	50.89	-2.26	54.0	3.11	AV	212.00	400	Horizontal	Pass
6	15894.487	55.41	1.98	74.0	18.59	Peak	79.00	100	Horizontal	Pass
6**	15894.487	45.49	1.98	54.0	8.51	AV	79.00	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	1606.400	38.96	-16.73	74.0	35.04	Peak	307.00	200	Vertical	Pass
1**	1606.400	29.24	-16.73	54.0	24.76	AV	307.00	200	Vertical	Pass
2	4267.250	46.68	-4.82	74.0	27.32	Peak	322.00	100	Vertical	Pass
2**	4267.250	37.85	-4.82	54.0	16.15	AV	322.00	100	Vertical	Pass
3	5306.250	93.36	-2.73	--	--	Peak	280.00	150	Vertical	N/A
3**	5306.250	86.55	-2.73	--	--	AV	280.00	150	Vertical	N/A
4	7488.000	53.87	1.53	74.0	20.13	Peak	9.00	400	Vertical	Pass
4**	7488.000	43.94	1.53	54.0	10.06	AV	9.00	400	Vertical	Pass
5	12388.050	52.54	1.04	74.0	21.46	Peak	215.00	200	Vertical	Pass
5**	12388.050	42.26	1.04	54.0	11.74	AV	215.00	200	Vertical	Pass
6	16084.275	54.78	1.54	74.0	19.22	Peak	341.00	200	Vertical	Pass
6**	16084.275	46.33	1.54	54.0	7.67	AV	341.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1512.500	38.38	-16.53	74.0	35.62	Peak	113.00	300	Horizontal	Pass
1**	1512.500	29.42	-16.53	54.0	24.58	AV	113.00	300	Horizontal	Pass
2	4262.500	47.25	-4.38	74.0	26.75	Peak	164.00	400	Horizontal	Pass
2**	4262.500	38.14	-4.38	54.0	15.86	AV	164.00	400	Horizontal	Pass
3	5262.500	104.69	-3.10	--	--	Peak	344.00	100	Horizontal	N/A
3**	5262.500	97.54	-3.10	--	--	AV	344.00	100	Horizontal	N/A
4	7420.750	53.91	1.19	74.0	20.09	Peak	304.00	100	Horizontal	Pass
4**	7420.750	45.19	1.19	54.0	8.81	AV	304.00	100	Horizontal	Pass
5	10518.925	57.34	-1.89	68.2	10.86	Peak	267.00	100	Horizontal	Pass
5**	10518.925	49.17	-1.89	--	-49.17	AV	267.00	100	Horizontal	N/A
6	16109.475	55.28	1.83	74.0	18.72	Peak	17.00	300	Horizontal	Pass
6**	16109.475	46.17	1.83	54.0	7.83	AV	17.00	300	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	1456.100	38.39	-17.19	74.0	35.61	Peak	69.00	400	Vertical	Pass
1**	1456.100	28.76	-17.19	54.0	25.24	AV	69.00	400	Vertical	Pass
2	4258.000	47.28	-4.28	74.0	26.72	Peak	305.00	100	Vertical	Pass
2**	4258.000	37.89	-4.28	54.0	16.11	AV	305.00	100	Vertical	Pass
3	5258.750	96.19	-3.08	--	--	Peak	326.00	200	Vertical	N/A
3**	5258.750	89.44	-3.08	--	--	AV	326.00	200	Vertical	N/A
4	7617.000	54.53	0.35	74.0	19.47	Peak	3.00	200	Vertical	Pass
4**	7617.000	43.72	0.35	54.0	10.28	AV	3.00	200	Vertical	Pass
5	11754.875	53.04	-0.19	74.0	20.96	Peak	235.00	200	Vertical	Pass
5**	11754.875	43.72	-0.19	54.0	10.28	AV	235.00	200	Vertical	Pass
6	16113.412	55.20	1.86	74.0	18.80	Peak	23.00	100	Vertical	Pass
6**	16113.412	45.73	1.86	54.0	8.27	AV	23.00	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	1465.200	38.36	-17.09	74.0	35.64	Peak	3.00	300	Horizontal	Pass
1**	1465.200	29.04	-17.09	54.0	24.96	AV	3.00	300	Horizontal	Pass
2	4158.500	46.90	-5.48	74.0	27.10	Peak	137.00	300	Horizontal	Pass
2**	4158.500	38.09	-5.48	54.0	15.91	AV	137.00	300	Horizontal	Pass
3	5297.750	104.91	-2.79	--	234.09	Peak	339.00	200	Horizontal	N/A
3**	5297.750	96.53	-2.79	--	-96.53	AV	339.00	200	Horizontal	N/A
4	7694.250	53.87	1.16	74.0	20.13	Peak	64.00	200	Horizontal	Pass
4**	7694.250	43.87	1.16	54.0	10.13	AV	64.00	200	Horizontal	Pass
5	10603.000	59.25	-1.85	74.0	14.75	Peak	263.00	100	Horizontal	Pass
5**	10603.000	51.58	-1.85	54.0	2.42	AV	263.00	100	Horizontal	Pass
6	15896.063	56.95	2.00	74.0	17.05	Peak	218.00	100	Horizontal	Pass
6**	15896.063	46.63	2.00	54.0	7.37	AV	218.00	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	1480.500	38.42	-16.88	74.0	35.58	Peak	219.00	100	Vertical	Pass
1**	1480.500	28.80	-16.88	54.0	25.20	AV	219.00	100	Vertical	Pass
2	4308.750	47.20	-5.36	74.0	26.80	Peak	0.00	300	Vertical	Pass
2**	4308.750	37.89	-5.36	54.0	16.11	AV	0.00	300	Vertical	Pass
3	5303.000	96.64	-2.79	--	186.36	Peak	283.00	100	Vertical	N/A
3**	5303.000	88.75	-2.79	--	-88.75	AV	283.00	100	Vertical	N/A
4	7709.000	53.35	1.89	74.0	20.65	Peak	154.00	200	Vertical	Pass
4**	7709.000	45.26	1.89	54.0	8.74	AV	154.00	200	Vertical	Pass
5	12264.313	53.38	0.95	74.0	20.62	Peak	254.00	200	Vertical	Pass
5**	12264.313	43.88	0.95	54.0	10.12	AV	254.00	200	Vertical	Pass
6	15896.849	54.98	2.00	74.0	19.02	Peak	360.00	400	Vertical	Pass
6**	15896.849	46.26	2.00	54.0	7.74	AV	360.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1478.600	38.43	-16.97	74.0	35.57	Peak	246.00	100	Horizontal	Pass
1**	1478.600	28.47	-16.97	54.0	25.53	AV	246.00	100	Horizontal	Pass
2	4357.750	46.79	-4.70	74.0	27.21	Peak	36.00	200	Horizontal	Pass
2**	4357.750	37.95	-4.70	54.0	16.05	AV	36.00	200	Horizontal	Pass
3	5318.250	103.89	-3.08	--	--	Peak	344.00	150	Horizontal	N/A
3**	5318.250	97.62	-3.08	--	--	AV	344.00	150	Horizontal	N/A
4	7677.750	54.42	0.90	74.0	19.58	Peak	186.00	300	Horizontal	Pass
4**	7677.750	45.25	0.90	54.0	8.75	AV	186.00	300	Horizontal	Pass
5	10643.375	57.88	-2.89	74.0	16.12	Peak	164.00	300	Horizontal	Pass
5**	10643.375	53.38	-2.89	54.0	0.62	AV	164.00	300	Horizontal	Pass
6	15957.750	54.76	1.17	74.0	19.24	Peak	176.00	300	Horizontal	Pass
6**	15957.750	46.13	1.17	54.0	7.87	AV	176.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1440.700	38.91	-16.87	74.0	35.09	Peak	158.00	400	Vertical	Pass
1**	1440.700	28.95	-16.87	54.0	25.05	AV	158.00	400	Vertical	Pass
2	4348.000	47.05	-4.72	74.0	26.95	Peak	106.00	100	Vertical	Pass
2**	4348.000	37.83	-4.72	54.0	16.17	AV	106.00	100	Vertical	Pass
3	5321.250	96.72	-2.95	--	--	Peak	325.00	100	Vertical	N/A
3**	5321.250	88.11	-2.95	--	--	AV	325.00	100	Vertical	N/A
4	7679.500	53.85	0.79	74.0	20.15	Peak	166.00	100	Vertical	Pass
4**	7679.500	44.46	0.79	54.0	9.54	AV	166.00	100	Vertical	Pass
5	12481.863	52.60	1.29	74.0	21.40	Peak	234.00	150	Vertical	Pass
5**	12481.863	43.09	1.29	54.0	10.91	AV	234.00	150	Vertical	Pass
6	16178.513	55.21	1.96	74.0	18.79	Peak	161.00	300	Vertical	Pass
6**	16178.513	45.25	1.96	54.0	8.75	AV	161.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1593.900	38.25	-16.88	74.0	35.75	Peak	119.00	400	Horizontal	Pass
1**	1593.900	28.86	-16.88	54.0	25.14	AV	119.00	400	Horizontal	Pass
2	4149.250	46.89	-5.56	74.0	27.11	Peak	108.00	400	Horizontal	Pass
2**	4149.250	37.36	-5.56	54.0	16.64	AV	108.00	400	Horizontal	Pass
3	5272.750	103.05	-2.67	--	--	Peak	341.00	100	Horizontal	N/A
3**	5272.750	95.81	-2.67	--	--	AV	341.00	100	Horizontal	N/A
4	7422.750	53.94	1.46	74.0	20.06	Peak	0.00	100	Horizontal	Pass
4**	7422.750	44.95	1.46	54.0	9.05	AV	0.00	100	Horizontal	Pass
5	10538.637	57.05	-2.45	68.2	11.15	Peak	150.00	100	Horizontal	Pass
5**	10538.637	48.49	-2.45	--	--	AV	150.00	100	Horizontal	N/A
6	15817.050	54.59	1.25	74.0	19.41	Peak	123.00	300	Horizontal	Pass
6**	15817.050	43.70	1.25	54.0	10.30	AV	123.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1459.400	38.56	-17.49	74.0	35.44	Peak	0.00	200	Vertical	Pass
1**	1459.400	29.52	-17.49	54.0	24.48	AV	0.00	200	Vertical	Pass
2	4335.000	47.35	-5.20	74.0	26.65	Peak	99.00	300	Vertical	Pass
2**	4335.000	37.43	-5.20	54.0	16.57	AV	99.00	300	Vertical	Pass
3	5273.250	94.69	-2.56	--	--	Peak	268.00	100	Vertical	N/A
3**	5273.250	88.11	-2.56	--	--	AV	268.00	100	Vertical	N/A
4	7708.500	53.82	1.84	74.0	20.18	Peak	1.00	200	Vertical	Pass
4**	7708.500	45.91	1.84	54.0	8.09	AV	1.00	200	Vertical	Pass
5	11727.563	53.02	-0.34	74.0	20.98	Peak	227.00	150	Vertical	Pass
5**	11727.563	42.37	-0.34	54.0	11.63	AV	227.00	150	Vertical	Pass
6	16108.951	55.09	1.82	74.0	18.91	Peak	145.00	100	Vertical	Pass
6**	16108.951	45.67	1.82	54.0	8.33	AV	145.00	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	1622.100	38.38	-17.08	74.0	35.62	Peak	69.00	400	Horizontal	Pass
1**	1622.100	28.45	-17.08	54.0	25.55	AV	69.00	400	Horizontal	Pass
2	4191.250	46.70	-5.59	74.0	27.30	Peak	360.00	100	Horizontal	Pass
2**	4191.250	37.48	-5.59	54.0	16.52	AV	360.00	100	Horizontal	Pass
3	5307.250	102.21	-3.08	--	--	Peak	343.00	100	Horizontal	N/A
3**	5307.250	94.30	-3.08	--	--	AV	343.00	100	Horizontal	N/A
4	7685.500	53.70	1.17	74.0	20.30	Peak	88.00	400	Horizontal	Pass
4**	7685.500	44.64	1.17	54.0	9.36	AV	88.00	400	Horizontal	Pass
5	10618.912	57.34	-2.26	74.0	16.66	Peak	152.00	400	Horizontal	Pass
5**	10618.912	51.66	-2.26	54.0	2.34	AV	152.00	400	Horizontal	Pass
6	15932.812	55.83	1.46	74.0	18.17	Peak	179.00	300	Horizontal	Pass
6**	15932.812	45.83	1.46	54.0	8.17	AV	179.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1440.600	38.33	-16.95	74.0	35.67	Peak	0.00	400	Vertical	Pass
1**	1440.600	28.82	-16.95	54.0	25.18	AV	0.00	400	Vertical	Pass
2	4342.000	47.22	-4.68	74.0	26.78	Peak	290.00	400	Vertical	Pass
2**	4342.000	38.71	-4.68	54.0	15.29	AV	290.00	400	Vertical	Pass
3	5306.750	94.57	-2.84	--	--	Peak	264.00	150	Vertical	N/A
3**	5306.750	87.57	-2.84	--	--	AV	264.00	150	Vertical	N/A
4	7710.750	54.23	1.87	74.0	19.77	Peak	315.00	400	Vertical	Pass
4**	7710.750	44.43	1.87	54.0	9.57	AV	315.00	400	Vertical	Pass
5	11779.812	52.82	-0.17	74.0	21.18	Peak	21.00	100	Vertical	Pass
5**	11779.812	42.44	-0.17	54.0	11.56	AV	21.00	100	Vertical	Pass
6	15911.812	54.61	1.82	74.0	19.39	Peak	0.00	400	Vertical	Pass
6**	15911.812	45.07	1.82	54.0	8.93	AV	0.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1450.300	38.40	-16.85	74.0	35.60	Peak	317.00	400	Horizontal	Pass
1**	1450.300	28.64	-16.85	54.0	25.36	AV	317.00	400	Horizontal	Pass
2	4255.500	46.84	-3.95	74.0	27.16	Peak	360.00	100	Horizontal	Pass
2**	4255.500	38.13	-3.95	54.0	15.87	AV	360.00	100	Horizontal	Pass
3	5298.250	99.77	-2.76	--	--	Peak	344.00	100	Horizontal	N/A
3**	5298.250	92.96	-2.76	--	--	AV	344.00	100	Horizontal	N/A
4	7710.750	53.08	1.87	74.0	20.92	Peak	303.00	400	Horizontal	Pass
4**	7710.750	44.48	1.87	54.0	9.52	AV	303.00	400	Horizontal	Pass
5	10598.725	54.27	-1.79	68.2	13.93	Peak	142.00	400	Horizontal	Pass
5**	10598.725	51.15	-1.79	--	--	AV	142.00	400	Horizontal	N/A
6	15885.038	54.62	1.91	74.0	19.38	Peak	261.00	300	Horizontal	Pass
6**	15885.038	44.47	1.91	54.0	9.53	AV	261.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1581.700	38.84	-16.73	74.0	35.16	Peak	0.00	200	Vertical	Pass
1**	1581.700	29.17	-16.73	54.0	24.83	AV	0.00	200	Vertical	Pass
2	4270.500	46.79	-5.09	74.0	27.21	Peak	138.00	100	Vertical	Pass
2**	4270.500	37.60	-5.09	54.0	16.40	AV	138.00	100	Vertical	Pass
3	5298.750	92.17	-2.76	--	--	Peak	281.00	100	Vertical	N/A
3**	5298.750	84.74	-2.76	--	--	AV	281.00	100	Vertical	N/A
4	7699.750	52.88	1.14	74.0	21.12	Peak	98.00	200	Vertical	Pass
4**	7699.750	44.48	1.14	54.0	9.52	AV	98.00	200	Vertical	Pass
5	11788.363	52.59	-0.16	74.0	21.41	Peak	186.00	150	Vertical	Pass
5**	11788.363	42.75	-0.16	54.0	11.25	AV	186.00	150	Vertical	Pass
6	16098.975	54.25	1.74	74.0	19.75	Peak	135.00	200	Vertical	Pass
6**	16098.975	44.68	1.74	54.0	9.32	AV	135.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1600.000	38.12	-16.73	74.0	35.88	Peak	71.00	200	Horizontal	Pass
1**	1600.000	29.63	-16.73	54.0	24.37	AV	71.00	200	Horizontal	Pass
2	4165.250	46.66	-5.53	74.0	27.34	Peak	199.00	300	Horizontal	Pass
2**	4165.250	37.34	-5.53	54.0	16.66	AV	199.00	300	Horizontal	Pass
3	5500.500	105.05	-2.88	--	--	Peak	19.00	100	Horizontal	N/A
3**	5500.500	96.14	-2.88	--	--	AV	19.00	100	Horizontal	N/A
4	7705.250	53.63	2.03	74.0	20.37	Peak	121.00	300	Horizontal	Pass
4**	7705.250	44.98	2.03	54.0	9.02	AV	121.00	300	Horizontal	Pass
5	10999.151	54.28	-1.43	74.0	19.72	Peak	246.00	300	Horizontal	Pass
5**	10999.151	50.59	-1.43	54.0	3.41	AV	246.00	300	Horizontal	Pass
6	16177.200	54.47	1.97	74.0	19.53	Peak	340.00	400	Horizontal	Pass
6**	16177.200	45.39	1.97	54.0	8.61	AV	340.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1555.800	38.55	-17.33	74.0	35.45	Peak	327.00	400	Vertical	Pass
1**	1555.800	28.28	-17.33	54.0	25.72	AV	327.00	400	Vertical	Pass
2	4357.500	46.86	-4.86	74.0	27.14	Peak	276.00	300	Vertical	Pass
2**	4357.500	37.38	-4.86	54.0	16.62	AV	276.00	300	Vertical	Pass
3	5498.000	94.99	-2.51	--	--	Peak	299.00	150	Vertical	N/A
3**	5498.000	87.39	-2.51	--	--	AV	299.00	150	Vertical	N/A
4	7709.000	53.88	1.89	74.0	20.12	Peak	89.00	200	Vertical	Pass
4**	7709.000	44.69	1.89	54.0	9.31	AV	89.00	200	Vertical	Pass
5	12403.250	52.63	1.10	74.0	21.37	Peak	171.00	200	Vertical	Pass
5**	12403.250	43.33	1.10	54.0	10.67	AV	171.00	200	Vertical	Pass
6	16084.013	54.75	1.54	74.0	19.25	Peak	223.00	400	Vertical	Pass
6**	16084.013	45.68	1.54	54.0	8.32	AV	223.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.400	37.83	-16.83	74.0	36.17	Peak	165.00	400	Horizontal	Pass
1**	1500.400	29.20	-16.83	54.0	24.80	AV	165.00	400	Horizontal	Pass
2	4307.000	46.69	-5.45	74.0	27.31	Peak	230.00	100	Horizontal	Pass
2**	4307.000	37.81	-5.45	54.0	16.19	AV	230.00	100	Horizontal	Pass
3	5581.250	106.87	-1.94	--	--	Peak	360.00	200	Horizontal	N/A
3**	5581.250	100.50	-1.94	--	--	AV	360.00	200	Horizontal	N/A
4	7709.000	53.56	1.89	74.0	20.44	Peak	360.00	100	Horizontal	Pass
4**	7709.000	44.65	1.89	54.0	9.35	AV	360.00	100	Horizontal	Pass
5	11163.263	55.38	-1.87	74.0	18.62	Peak	273.00	300	Horizontal	Pass
5**	11163.263	50.70	-1.87	54.0	3.30	AV	273.00	300	Horizontal	Pass
6	16105.538	54.61	1.80	74.0	19.39	Peak	289.00	400	Horizontal	Pass
6**	16105.538	44.92	1.80	54.0	9.08	AV	289.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1544.400	38.40	-16.97	74.0	35.60	Peak	332.00	100	Vertical	Pass
1**	1544.400	28.63	-16.97	54.0	25.37	AV	332.00	100	Vertical	Pass
2	4290.500	47.18	-4.67	74.0	26.82	Peak	360.00	100	Vertical	Pass
2**	4290.500	37.36	-4.67	54.0	16.64	AV	360.00	100	Vertical	Pass
3	5578.000	98.00	-2.09	--	--	Peak	294.00	150	Vertical	N/A
3**	5578.000	90.41	-2.09	--	--	AV	294.00	150	Vertical	N/A
4	7708.250	53.43	1.90	74.0	20.57	Peak	94.00	100	Vertical	Pass
4**	7708.250	45.23	1.90	54.0	8.77	AV	94.00	100	Vertical	Pass
5	12521.763	52.64	1.31	74.0	21.36	Peak	163.00	100	Vertical	Pass
5**	12521.763	43.57	1.31	54.0	10.43	AV	163.00	100	Vertical	Pass
6	16041.224	54.93	1.12	74.0	19.07	Peak	2.00	200	Vertical	Pass
6**	16041.224	44.51	1.12	54.0	9.49	AV	2.00	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	1582.000	38.95	-16.74	74.0	35.05	Peak	66.00	200	Horizontal	Pass
1**	1582.000	29.13	-16.74	54.0	24.87	AV	66.00	200	Horizontal	Pass
2	4239.250	46.74	-4.89	74.0	27.26	Peak	360.00	200	Horizontal	Pass
2**	4239.250	37.42	-4.89	54.0	16.58	AV	360.00	200	Horizontal	Pass
3	5701.500	105.42	-2.41	--	--	Peak	360.00	200	Horizontal	N/A
3**	5701.500	98.94	-2.41	--	--	AV	360.00	200	Horizontal	N/A
4	7711.750	52.63	2.04	74.0	21.37	Peak	198.00	200	Horizontal	Pass
4**	7711.750	45.02	2.04	54.0	8.98	AV	198.00	200	Horizontal	Pass
5	11398.862	55.52	-1.75	74.0	18.48	Peak	246.00	300	Horizontal	Pass
5**	11398.862	52.31	-1.75	54.0	1.69	AV	246.00	300	Horizontal	Pass
6	16134.412	54.96	2.03	74.0	19.04	Peak	6.00	400	Horizontal	Pass
6**	16134.412	45.50	2.03	54.0	8.50	AV	6.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1601.300	38.36	-17.03	74.0	35.64	Peak	318.00	200	Vertical	Pass
1**	1601.300	29.35	-17.03	54.0	24.65	AV	318.00	200	Vertical	Pass
2	4264.500	47.52	-5.00	74.0	26.48	Peak	0.00	300	Vertical	Pass
2**	4264.500	37.60	-5.00	54.0	16.40	AV	0.00	300	Vertical	Pass
3	5702.750	95.24	-2.40	--	--	Peak	111.00	200	Vertical	N/A
3**	5702.750	87.66	-2.40	--	--	AV	111.00	200	Vertical	N/A
4	7714.250	53.02	1.56	74.0	20.98	Peak	19.00	100	Vertical	Pass
4**	7714.250	44.72	1.56	54.0	9.28	AV	19.00	100	Vertical	Pass
5	12414.650	52.46	1.09	74.0	21.54	Peak	349.00	200	Vertical	Pass
5**	12414.650	42.67	1.09	54.0	11.33	AV	349.00	200	Vertical	Pass
6	16067.213	54.65	1.32	74.0	19.35	Peak	353.00	400	Vertical	Pass
6**	16067.213	44.71	1.32	54.0	9.29	AV	353.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1518.900	38.44	-17.03	74.0	35.56	Peak	218.00	100	Horizontal	Pass
1**	1518.900	28.77	-17.03	54.0	25.23	AV	218.00	100	Horizontal	Pass
2	4350.750	47.08	-4.64	74.0	26.92	Peak	232.00	100	Horizontal	Pass
2**	4350.750	38.53	-4.64	54.0	15.47	AV	232.00	100	Horizontal	Pass
3	5517.000	101.35	-2.74	--	--	Peak	360.00	200	Horizontal	N/A
3**	5517.000	94.22	-2.74	--	--	AV	360.00	200	Horizontal	N/A
4	7685.500	52.84	1.17	74.0	21.16	Peak	18.00	200	Horizontal	Pass
4**	7685.500	44.24	1.17	54.0	9.76	AV	18.00	200	Horizontal	Pass
5	11018.863	54.15	-1.91	74.0	19.85	Peak	252.00	200	Horizontal	Pass
5**	11018.863	48.50	-1.91	54.0	5.50	AV	252.00	200	Horizontal	Pass
6	15924.150	54.29	1.61	74.0	19.71	Peak	242.00	400	Horizontal	Pass
6**	15924.150	45.17	1.61	54.0	8.83	AV	242.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1539.700	38.68	-17.36	74.0	35.32	Peak	156.00	200	Vertical	Pass
1**	1539.700	27.87	-17.36	54.0	26.13	AV	156.00	200	Vertical	Pass
2	4279.500	47.04	-4.86	74.0	26.96	Peak	197.00	200	Vertical	Pass
2**	4279.500	37.17	-4.86	54.0	16.83	AV	197.00	200	Vertical	Pass
3	5507.250	91.51	-3.20	--	--	Peak	308.00	100	Vertical	N/A
3**	5507.250	83.13	-3.20	--	--	AV	308.00	100	Vertical	N/A
4	7701.250	53.49	1.08	74.0	20.51	Peak	218.00	300	Vertical	Pass
4**	7701.250	43.52	1.08	54.0	10.48	AV	218.00	300	Vertical	Pass
5	12511.549	52.43	1.37	74.0	21.57	Peak	0.00	100	Vertical	Pass
5**	12511.549	42.76	1.37	54.0	11.24	AV	0.00	100	Vertical	Pass
6	15936.750	54.40	1.39	74.0	19.60	Peak	148.00	400	Vertical	Pass
6**	15936.750	44.24	1.39	54.0	9.76	AV	148.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1512.500	38.54	-16.53	74.0	35.46	Peak	139.00	200	Horizontal	Pass
1**	1512.500	28.72	-16.53	54.0	25.28	AV	139.00	200	Horizontal	Pass
2	4332.500	47.18	-4.91	74.0	26.82	Peak	237.00	400	Horizontal	Pass
2**	4332.500	36.88	-4.91	54.0	17.12	AV	237.00	400	Horizontal	Pass
3	5592.750	105.36	-2.29	--	--	Peak	360.00	200	Horizontal	N/A
3**	5592.750	98.69	-2.29	--	--	AV	360.00	200	Horizontal	N/A
4	7713.000	53.28	1.75	74.0	20.72	Peak	126.00	300	Horizontal	Pass
4**	7713.000	44.32	1.75	54.0	9.68	AV	126.00	300	Horizontal	Pass
5	11178.937	52.78	-2.36	74.0	21.22	Peak	251.00	300	Horizontal	Pass
5**	11178.937	48.96	-2.36	54.0	5.04	AV	251.00	300	Horizontal	Pass
6	15923.363	54.67	1.62	74.0	19.33	Peak	75.00	100	Horizontal	Pass
6**	15923.363	44.80	1.62	54.0	9.20	AV	75.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1620.200	38.79	-16.88	74.0	35.21	Peak	247.00	400	Vertical	Pass
1**	1620.200	28.83	-16.88	54.0	25.17	AV	247.00	400	Vertical	Pass
2	4260.750	47.70	-4.40	74.0	26.30	Peak	196.00	100	Vertical	Pass
2**	4260.750	37.85	-4.40	54.0	16.15	AV	196.00	100	Vertical	Pass
3	5592.750	94.06	-2.29	--	--	Peak	84.00	200	Vertical	N/A
3**	5592.750	86.21	-2.29	--	--	AV	84.00	200	Vertical	N/A
4	7716.000	53.25	1.44	74.0	20.75	Peak	134.00	300	Vertical	Pass
4**	7716.000	43.99	1.44	54.0	10.01	AV	134.00	300	Vertical	Pass
5	12268.112	52.41	0.91	74.0	21.59	Peak	11.00	100	Vertical	Pass
5**	12268.112	42.74	0.91	54.0	11.26	AV	11.00	100	Vertical	Pass
6	16100.813	54.20	1.76	74.0	19.80	Peak	134.00	100	Vertical	Pass
6**	16100.813	45.82	1.76	54.0	8.18	AV	134.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1512.200	38.09	-16.45	74.0	35.91	Peak	0.00	100	Horizontal	Pass
1**	1512.200	29.01	-16.45	54.0	24.99	AV	0.00	100	Horizontal	Pass
2	4332.250	46.79	-4.70	74.0	27.21	Peak	0.00	300	Horizontal	Pass
2**	4332.250	38.55	-4.70	54.0	15.45	AV	0.00	300	Horizontal	Pass
3	5672.500	103.93	-2.47	--	--	Peak	32.00	100	Horizontal	N/A
3**	5672.500	96.90	-2.47	--	--	AV	32.00	100	Horizontal	N/A
4	7704.500	53.11	1.93	74.0	20.89	Peak	198.00	200	Horizontal	Pass
4**	7704.500	45.08	1.93	54.0	8.92	AV	198.00	200	Horizontal	Pass
5	11351.599	56.06	-2.38	74.0	17.94	Peak	249.00	200	Horizontal	Pass
5**	11351.599	50.94	-2.38	54.0	3.06	AV	249.00	200	Horizontal	Pass
6	16053.826	54.76	1.14	74.0	19.24	Peak	98.00	400	Horizontal	Pass
6**	16053.826	44.62	1.14	54.0	9.38	AV	98.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1613.800	38.68	-16.75	74.0	35.32	Peak	263.00	400	Vertical	Pass
1**	1613.800	29.08	-16.75	54.0	24.92	AV	263.00	400	Vertical	Pass
2	4303.000	47.26	-5.05	74.0	26.74	Peak	163.00	100	Vertical	Pass
2**	4303.000	37.47	-5.05	54.0	16.53	AV	163.00	100	Vertical	Pass
3	5667.500	94.08	-2.51	--	--	Peak	78.00	200	Vertical	N/A
3**	5667.500	86.25	-2.51	--	--	AV	78.00	200	Vertical	N/A
4	7671.500	53.30	0.77	74.0	20.70	Peak	0.00	400	Vertical	Pass
4**	7671.500	43.29	0.77	54.0	10.71	AV	0.00	400	Vertical	Pass
5	12429.138	52.30	1.07	74.0	21.70	Peak	337.00	200	Vertical	Pass
5**	12429.138	43.20	1.07	54.0	10.80	AV	337.00	200	Vertical	Pass
6	16108.162	54.97	1.82	74.0	19.03	Peak	341.00	100	Vertical	Pass
6**	16108.162	44.94	1.82	54.0	9.06	AV	341.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1480.400	38.21	-16.91	74.0	35.79	Peak	3.00	300	Horizontal	Pass
1**	1480.400	28.23	-16.91	54.0	25.77	AV	3.00	300	Horizontal	Pass
2	4201.250	46.64	-5.55	74.0	27.36	Peak	136.00	200	Horizontal	Pass
2**	4201.250	37.07	-5.55	54.0	16.93	AV	136.00	200	Horizontal	Pass
3	5501.750	105.63	-2.67	--	--	Peak	355.00	200	Horizontal	N/A
3**	5501.750	97.64	-2.67	--	--	AV	355.00	200	Horizontal	N/A
4	7709.000	53.75	1.89	74.0	20.25	Peak	17.00	300	Horizontal	Pass
4**	7709.000	44.62	1.89	54.0	9.38	AV	17.00	300	Horizontal	Pass
5	11002.951	52.90	-1.47	74.0	21.10	Peak	182.00	300	Horizontal	Pass
5**	11002.951	50.56	-1.47	54.0	3.44	AV	182.00	300	Horizontal	Pass
6	15901.575	54.53	2.00	74.0	19.47	Peak	125.00	100	Horizontal	Pass
6**	15901.575	45.03	2.00	54.0	8.97	AV	125.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1594.500	38.40	-17.01	74.0	35.60	Peak	360.00	200	Vertical	Pass
1**	1594.500	28.67	-17.01	54.0	25.33	AV	360.00	200	Vertical	Pass
2	4285.750	47.14	-4.37	74.0	26.86	Peak	203.00	400	Vertical	Pass
2**	4285.750	37.76	-4.37	54.0	16.24	AV	203.00	400	Vertical	Pass
3	5501.750	94.93	-2.67	--	--	Peak	320.00	150	Vertical	N/A
3**	5501.750	88.55	-2.67	--	--	AV	320.00	150	Vertical	N/A
4	7419.750	53.25	1.28	74.0	20.75	Peak	273.00	100	Vertical	Pass
4**	7419.750	44.14	1.28	54.0	9.86	AV	273.00	100	Vertical	Pass
5	12259.325	52.51	1.00	74.0	21.49	Peak	234.00	200	Vertical	Pass
5**	12259.325	42.95	1.00	54.0	11.05	AV	234.00	200	Vertical	Pass
6	16081.912	54.54	1.51	74.0	19.46	Peak	79.00	100	Vertical	Pass
6**	16081.912	45.06	1.51	54.0	8.94	AV	79.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1438.700	38.24	-16.96	74.0	35.76	Peak	193.00	400	Horizontal	Pass
1**	1438.700	29.19	-16.96	54.0	24.81	AV	193.00	400	Horizontal	Pass
2	4303.250	46.96	-5.12	74.0	27.04	Peak	19.00	300	Horizontal	Pass
2**	4303.250	37.27	-5.12	54.0	16.73	AV	19.00	300	Horizontal	Pass
3	5581.750	107.25	-1.98	--	--	Peak	19.00	200	Horizontal	N/A
3**	5581.750	100.42	-1.98	--	--	AV	19.00	200	Horizontal	N/A
4	7733.000	53.30	0.56	74.0	20.70	Peak	298.00	400	Horizontal	Pass
4**	7733.000	43.06	0.56	54.0	10.94	AV	298.00	400	Horizontal	Pass
5	11158.750	54.72	-1.73	74.0	19.28	Peak	241.00	300	Horizontal	Pass
5**	11158.750	52.21	-1.73	54.0	1.79	AV	241.00	300	Horizontal	Pass
6	16140.188	54.21	2.07	74.0	19.79	Peak	301.00	200	Horizontal	Pass
6**	16140.188	45.46	2.07	54.0	8.54	AV	301.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1601.500	38.13	-16.89	74.0	35.87	Peak	294.00	100	Vertical	Pass
1**	1601.500	29.32	-16.89	54.0	24.68	AV	294.00	100	Vertical	Pass
2	4147.500	47.06	-5.72	74.0	26.94	Peak	194.00	100	Vertical	Pass
2**	4147.500	36.79	-5.72	54.0	17.21	AV	194.00	100	Vertical	Pass
3	5579.250	97.99	-2.00	--	--	Peak	293.00	200	Vertical	N/A
3**	5579.250	90.43	-2.00	--	--	AV	293.00	200	Vertical	N/A
4	7705.000	53.27	2.03	74.0	20.73	Peak	135.00	300	Vertical	Pass
4**	7705.000	44.87	2.03	54.0	9.13	AV	135.00	300	Vertical	Pass
5	11509.537	52.40	-0.71	74.0	21.60	Peak	264.00	200	Vertical	Pass
5**	11509.537	42.42	-0.71	54.0	11.58	AV	264.00	200	Vertical	Pass
6	16069.313	54.76	1.35	74.0	19.24	Peak	220.00	100	Vertical	Pass
6**	16069.313	44.47	1.35	54.0	9.53	AV	220.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1595.700	38.58	-16.87	74.0	35.42	Peak	232.00	100	Horizontal	Pass
1**	1595.700	28.89	-16.87	54.0	25.11	AV	232.00	100	Horizontal	Pass
2	4364.250	46.91	-4.83	74.0	27.09	Peak	89.00	400	Horizontal	Pass
2**	4364.250	37.93	-4.83	54.0	16.07	AV	89.00	400	Horizontal	Pass
3	5698.250	105.86	-2.31	--	--	Peak	360.00	200	Horizontal	N/A
3**	5698.250	99.00	-2.31	--	--	AV	360.00	200	Horizontal	N/A
4	7667.250	53.42	0.91	74.0	20.58	Peak	360.00	300	Horizontal	Pass
4**	7667.250	43.34	0.91	54.0	10.66	AV	360.00	300	Horizontal	Pass
5	11398.150	56.90	-1.76	74.0	17.10	Peak	188.00	300	Horizontal	Pass
5**	11398.150	53.00	-1.76	54.0	1.00	AV	188.00	300	Horizontal	Pass
6	16090.313	54.84	1.62	74.0	19.16	Peak	198.00	300	Horizontal	Pass
6**	16090.313	45.61	1.62	54.0	8.39	AV	198.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1585.300	38.96	-17.23	74.0	35.04	Peak	328.00	100	Vertical	Pass
1**	1585.300	28.07	-17.23	54.0	25.93	AV	328.00	100	Vertical	Pass
2	4242.500	46.96	-4.59	74.0	27.04	Peak	120.00	100	Vertical	Pass
2**	4242.500	37.59	-4.59	54.0	16.41	AV	120.00	100	Vertical	Pass
3	5701.250	95.31	-2.33	--	--	Peak	120.00	150	Vertical	N/A
3**	5701.250	87.45	-2.33	--	--	AV	120.00	150	Vertical	N/A
4	7688.250	52.95	1.05	74.0	21.05	Peak	57.00	200	Vertical	Pass
4**	7688.250	44.68	1.05	54.0	9.32	AV	57.00	200	Vertical	Pass
5	12507.037	52.45	1.40	74.0	21.55	Peak	203.00	100	Vertical	Pass
5**	12507.037	43.09	1.40	54.0	10.91	AV	203.00	100	Vertical	Pass
6	15927.562	54.37	1.55	74.0	19.63	Peak	38.00	200	Vertical	Pass
6**	15927.562	44.95	1.55	54.0	9.05	AV	38.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1445.600	38.68	-17.07	74.0	35.32	Peak	225.00	400	Horizontal	Pass
1**	1445.600	28.55	-17.07	54.0	25.45	AV	225.00	400	Horizontal	Pass
2	4100.000	46.95	-5.91	74.0	27.05	Peak	0.00	300	Horizontal	Pass
2**	4100.000	37.01	-5.91	54.0	16.99	AV	0.00	300	Horizontal	Pass
3	5513.000	102.01	-3.11	--	--	Peak	16.00	200	Horizontal	N/A
3**	5513.000	94.85	-3.11	--	--	AV	16.00	200	Horizontal	N/A
4	7687.250	53.39	1.17	74.0	20.61	Peak	135.00	400	Horizontal	Pass
4**	7687.250	44.14	1.17	54.0	9.86	AV	135.00	400	Horizontal	Pass
5	11019.099	51.52	-1.91	74.0	22.48	Peak	210.00	400	Horizontal	Pass
5**	11019.099	48.74	-1.91	54.0	5.26	AV	210.00	400	Horizontal	Pass
6	16076.662	54.77	1.44	74.0	19.23	Peak	293.00	200	Horizontal	Pass
6**	16076.662	45.06	1.44	54.0	8.94	AV	293.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1616.100	39.08	-16.75	74.0	34.92	Peak	51.00	200	Vertical	Pass
1**	1616.100	28.95	-16.75	54.0	25.05	AV	51.00	200	Vertical	Pass
2	4308.750	46.65	-5.36	74.0	27.35	Peak	147.00	300	Vertical	Pass
2**	4308.750	37.12	-5.36	54.0	16.88	AV	147.00	300	Vertical	Pass
3	5507.750	91.44	-3.18	--	--	Peak	308.00	100	Vertical	N/A
3**	5507.750	83.43	-3.18	--	--	AV	308.00	100	Vertical	N/A
4	7696.250	53.13	1.22	74.0	20.87	Peak	60.00	200	Vertical	Pass
4**	7696.250	44.22	1.22	54.0	9.78	AV	60.00	200	Vertical	Pass
5	11806.888	52.56	-0.22	74.0	21.44	Peak	247.00	100	Vertical	Pass
5**	11806.888	43.43	-0.22	54.0	10.57	AV	247.00	100	Vertical	Pass
6	16149.638	54.35	2.15	74.0	19.65	Peak	181.00	400	Vertical	Pass
6**	16149.638	45.43	2.15	54.0	8.57	AV	181.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1483.000	38.12	-17.01	74.0	35.88	Peak	50.00	100	Horizontal	Pass
1**	1483.000	29.12	-17.01	54.0	24.88	AV	50.00	100	Horizontal	Pass
2	4301.000	46.96	-5.17	74.0	27.04	Peak	84.00	200	Horizontal	Pass
2**	4301.000	37.43	-5.17	54.0	16.57	AV	84.00	200	Horizontal	Pass
3	5593.000	105.11	-2.30	--	--	Peak	360.00	100	Horizontal	N/A
3**	5593.000	97.78	-2.30	--	--	AV	360.00	100	Horizontal	N/A
4	7725.750	53.45	0.30	74.0	20.55	Peak	18.00	300	Horizontal	Pass
4**	7725.750	43.01	0.30	54.0	10.99	AV	18.00	300	Horizontal	Pass
5	11178.700	56.42	-2.35	74.0	17.58	Peak	271.00	300	Horizontal	Pass
5**	11178.700	49.58	-2.35	54.0	4.42	AV	271.00	300	Horizontal	Pass
6	16143.863	54.69	2.10	74.0	19.31	Peak	41.00	100	Horizontal	Pass
6**	16143.863	45.22	2.10	54.0	8.78	AV	41.00	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	1595.800	38.31	-16.97	74.0	35.69	Peak	295.00	200	Vertical	Pass
1**	1595.800	28.84	-16.97	54.0	25.16	AV	295.00	200	Vertical	Pass
2	4241.000	46.72	-4.75	74.0	27.28	Peak	125.00	100	Vertical	Pass
2**	4241.000	38.53	-4.75	54.0	15.47	AV	125.00	100	Vertical	Pass
3	5595.500	94.55	-2.17	--	--	Peak	81.00	200	Vertical	N/A
3**	5595.500	87.20	-2.17	--	--	AV	81.00	200	Vertical	N/A
4	7644.000	53.23	0.68	74.0	20.77	Peak	103.00	400	Vertical	Pass
4**	7644.000	43.33	0.68	54.0	10.67	AV	103.00	400	Vertical	Pass
5	12440.776	52.29	1.05	74.0	21.71	Peak	140.00	200	Vertical	Pass
5**	12440.776	42.97	1.05	54.0	11.03	AV	140.00	200	Vertical	Pass
6	16111.313	54.20	1.84	74.0	19.80	Peak	0.00	100	Vertical	Pass
6**	16111.313	45.72	1.84	54.0	8.28	AV	0.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1512.100	38.66	-16.49	74.0	35.34	Peak	0.00	300	Horizontal	Pass
1**	1512.100	29.28	-16.49	54.0	24.72	AV	0.00	300	Horizontal	Pass
2	4367.750	47.53	-4.61	74.0	26.47	Peak	52.00	400	Horizontal	Pass
2**	4367.750	38.52	-4.61	54.0	15.48	AV	52.00	400	Horizontal	Pass
3	5668.750	103.53	-2.82	--	--	Peak	0.00	150	Horizontal	N/A
3**	5668.750	95.25	-2.82	--	--	AV	0.00	150	Horizontal	N/A
4	7710.250	52.90	1.90	74.0	21.10	Peak	52.00	200	Horizontal	Pass
4**	7710.250	44.12	1.90	54.0	9.88	AV	52.00	200	Horizontal	Pass
5	11341.625	53.91	-2.38	74.0	20.09	Peak	251.00	200	Horizontal	Pass
5**	11341.625	51.26	-2.38	54.0	2.74	AV	251.00	200	Horizontal	Pass
6	16135.200	54.36	2.03	74.0	19.64	Peak	88.00	100	Horizontal	Pass
6**	16135.200	45.18	2.03	54.0	8.82	AV	88.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1493.000	39.43	-17.27	74.0	34.57	Peak	309.00	400	Vertical	Pass
1**	1493.000	28.95	-17.27	54.0	25.05	AV	309.00	400	Vertical	Pass
2	4322.500	47.25	-5.07	74.0	26.75	Peak	231.00	300	Vertical	Pass
2**	4322.500	38.24	-5.07	54.0	15.76	AV	231.00	300	Vertical	Pass
3	5672.500	94.99	-2.47	--	--	Peak	83.00	150	Vertical	N/A
3**	5672.500	87.38	-2.47	--	--	AV	83.00	150	Vertical	N/A
4	7702.250	53.44	1.52	74.0	20.56	Peak	0.00	200	Vertical	Pass
4**	7702.250	43.77	1.52	54.0	10.23	AV	0.00	200	Vertical	Pass
5	12018.737	52.44	0.21	74.0	21.56	Peak	145.00	100	Vertical	Pass
5**	12018.737	43.70	0.21	54.0	10.30	AV	145.00	100	Vertical	Pass
6	15898.951	54.34	2.02	74.0	19.66	Peak	98.00	400	Vertical	Pass
6**	15898.951	44.91	2.02	54.0	9.09	AV	98.00	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	1611.800	38.61	-16.84	74.0	35.39	Peak	360.00	200	Horizontal	Pass
1**	1611.800	29.81	-16.84	54.0	24.19	AV	360.00	200	Horizontal	Pass
2	4325.500	46.98	-4.85	74.0	27.02	Peak	344.00	100	Horizontal	Pass
2**	4325.500	37.58	-4.85	54.0	16.42	AV	344.00	100	Horizontal	Pass
3	5538.250	100.48	-2.66	--	--	Peak	0.00	150	Horizontal	N/A
3**	5538.250	91.58	-2.66	--	--	AV	0.00	150	Horizontal	N/A
4	7681.000	53.73	1.03	74.0	20.27	Peak	344.00	400	Horizontal	Pass
4**	7681.000	44.31	1.03	54.0	9.69	AV	344.00	400	Horizontal	Pass
5	11078.713	51.72	-2.27	74.0	22.28	Peak	121.00	400	Horizontal	Pass
5**	11078.713	46.80	-2.27	54.0	7.20	AV	121.00	400	Horizontal	Pass
6	15887.400	54.68	1.93	74.0	19.32	Peak	127.00	200	Horizontal	Pass
6**	15887.400	45.37	1.93	54.0	8.63	AV	127.00	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	1611.900	38.71	-16.83	74.0	35.29	Peak	0.00	200	Vertical	Pass
1**	1611.900	29.35	-16.83	54.0	24.65	AV	0.00	200	Vertical	Pass
2	4242.500	46.60	-4.59	74.0	27.40	Peak	0.00	400	Vertical	Pass
2**	4242.500	37.22	-4.59	54.0	16.78	AV	0.00	400	Vertical	Pass
3	5542.250	88.27	-2.27	--	--	Peak	298.00	150	Vertical	N/A
3**	5542.250	80.51	-2.27	--	--	AV	298.00	150	Vertical	N/A
4	7706.750	53.41	1.65	74.0	20.59	Peak	298.00	400	Vertical	Pass
4**	7706.750	44.67	1.65	54.0	9.33	AV	298.00	400	Vertical	Pass
5	12336.987	52.34	0.77	74.0	21.66	Peak	330.00	150	Vertical	Pass
5**	12336.987	42.24	0.77	54.0	11.76	AV	330.00	150	Vertical	Pass
6	16146.750	54.55	2.13	74.0	19.45	Peak	360.00	200	Vertical	Pass
6**	16146.750	44.27	2.13	54.0	9.73	AV	360.00	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	1574.700	39.15	-16.87	74.0	34.85	Peak	278.00	200	Horizontal	Pass
1**	1574.700	28.66	-16.87	54.0	25.34	AV	278.00	200	Horizontal	Pass
2	4350.750	47.18	-4.64	74.0	26.82	Peak	293.00	200	Horizontal	Pass
2**	4350.750	38.20	-4.64	54.0	15.80	AV	293.00	200	Horizontal	Pass
3	5618.500	102.52	-2.31	--	--	Peak	1.00	150	Horizontal	N/A
3**	5618.500	94.98	-2.31	--	--	AV	1.00	150	Horizontal	N/A
4	7686.500	53.50	1.12	74.0	20.50	Peak	23.00	300	Horizontal	Pass
4**	7686.500	44.12	1.12	54.0	9.88	AV	23.00	300	Horizontal	Pass
5	11244.250	54.47	-0.91	74.0	19.53	Peak	281.00	400	Horizontal	Pass
5**	11244.250	48.00	-0.91	54.0	6.00	AV	281.00	400	Horizontal	Pass
6	16143.863	54.48	2.10	74.0	19.52	Peak	139.00	200	Horizontal	Pass
6**	16143.863	45.89	2.10	54.0	8.11	AV	139.00	200	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	1444.000	38.62	-16.94	74.0	35.38	Peak	253.00	300	Vertical	Pass
1**	1444.000	28.38	-16.94	54.0	25.62	AV	253.00	300	Vertical	Pass
2	4242.000	47.24	-4.82	74.0	26.76	Peak	290.00	200	Vertical	Pass
2**	4242.000	37.57	-4.82	54.0	16.43	AV	290.00	200	Vertical	Pass
3	5615.250	92.10	-2.68	--	--	Peak	290.00	100	Vertical	N/A
3**	5615.250	86.59	-2.68	--	--	AV	290.00	100	Vertical	N/A
4	7314.250	53.02	0.47	74.0	20.98	Peak	215.00	300	Vertical	Pass
4**	7314.250	42.69	0.47	54.0	11.31	AV	215.00	300	Vertical	Pass
5	12511.313	52.78	1.37	74.0	21.22	Peak	342.00	200	Vertical	Pass
5**	12511.313	42.91	1.37	54.0	11.09	AV	342.00	200	Vertical	Pass
6	16088.212	54.19	1.60	74.0	19.81	Peak	278.00	300	Vertical	Pass
6**	16088.212	44.98	1.60	54.0	9.02	AV	278.00	300	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	1594.100	38.57	-16.90	74.0	35.43	Peak	276.00	100	Horizontal	Pass
1**	1594.100	29.36	-16.90	54.0	24.64	AV	276.00	100	Horizontal	Pass
2	4341.750	47.25	-4.74	74.0	26.75	Peak	16.00	300	Horizontal	Pass
2**	4341.750	37.82	-4.74	54.0	16.18	AV	16.00	300	Horizontal	Pass
3	5743.500	100.15	-2.14	--	--	Peak	16.00	100	Horizontal	N/A
3**	5743.500	92.68	-2.14	--	--	AV	16.00	100	Horizontal	N/A
4	7708.500	53.69	1.84	74.0	20.31	Peak	138.00	200	Horizontal	Pass
4**	7708.500	44.36	1.84	54.0	9.64	AV	138.00	200	Horizontal	Pass
5	11487.688	55.93	-0.80	74.0	18.07	Peak	248.00	200	Horizontal	Pass
5**	11487.688	51.07	-0.80	54.0	2.93	AV	248.00	200	Horizontal	Pass
6	16063.537	54.65	1.27	74.0	19.35	Peak	9.00	300	Horizontal	Pass
6**	16063.537	45.27	1.27	54.0	8.73	AV	9.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1523.400	38.22	-17.25	74.0	35.78	Peak	360.00	300	Vertical	Pass
1**	1523.400	29.05	-17.25	54.0	24.95	AV	360.00	300	Vertical	Pass
2	4356.750	47.00	-4.42	74.0	27.00	Peak	0.00	400	Vertical	Pass
2**	4356.750	38.69	-4.42	54.0	15.31	AV	0.00	400	Vertical	Pass
3	5742.250	91.58	-2.04	--	--	Peak	97.00	150	Vertical	N/A
3**	5742.250	84.34	-2.04	--	--	AV	97.00	150	Vertical	N/A
4	7696.250	53.51	1.22	74.0	20.49	Peak	0.00	300	Vertical	Pass
4**	7696.250	44.62	1.22	54.0	9.38	AV	0.00	300	Vertical	Pass
5	12378.313	52.41	0.99	74.0	21.59	Peak	59.00	150	Vertical	Pass
5**	12378.313	42.58	0.99	54.0	11.42	AV	59.00	150	Vertical	Pass
6	15910.237	54.51	1.85	74.0	19.49	Peak	159.00	300	Vertical	Pass
6**	15910.237	45.37	1.85	54.0	8.63	AV	159.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1611.600	38.47	-16.90	74.0	35.53	Peak	67.00	300	Horizontal	Pass
1**	1611.600	29.72	-16.90	54.0	24.28	AV	67.00	300	Horizontal	Pass
2	4367.250	46.60	-4.78	74.0	27.40	Peak	42.00	200	Horizontal	Pass
2**	4367.250	37.86	-4.78	54.0	16.14	AV	42.00	200	Horizontal	Pass
3	5786.750	104.95	-2.38	--	--	Peak	0.00	150	Horizontal	N/A
3**	5786.750	96.95	-2.38	--	--	AV	0.00	150	Horizontal	N/A
4	7685.250	53.39	0.86	74.0	20.61	Peak	181.00	300	Horizontal	Pass
4**	7685.250	44.43	0.86	54.0	9.57	AV	181.00	300	Horizontal	Pass
5	11568.201	56.60	-1.01	74.0	17.40	Peak	152.00	300	Horizontal	Pass
5**	11568.201	51.64	-1.01	54.0	2.36	AV	152.00	300	Horizontal	Pass
6	15666.113	54.80	1.97	74.0	19.20	Peak	215.00	300	Horizontal	Pass
6**	15666.113	45.29	1.97	54.0	8.71	AV	215.00	300	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	1498.700	38.16	-16.99	74.0	35.84	Peak	314.00	100	Vertical	Pass
1**	1498.700	29.31	-16.99	54.0	24.69	AV	314.00	100	Vertical	Pass
2	4355.500	46.83	-4.80	74.0	27.17	Peak	226.00	200	Vertical	Pass
2**	4355.500	37.68	-4.80	54.0	16.32	AV	226.00	200	Vertical	Pass
3	5788.000	95.03	-2.41	--	--	Peak	79.00	200	Vertical	N/A
3**	5788.000	86.69	-2.41	--	--	AV	79.00	200	Vertical	N/A
4	7704.750	53.73	2.00	74.0	20.27	Peak	79.00	300	Vertical	Pass
4**	7704.750	45.25	2.00	54.0	8.75	AV	79.00	300	Vertical	Pass
5	11705.000	52.71	-0.48	74.0	21.29	Peak	257.00	100	Vertical	Pass
5**	11705.000	42.20	-0.48	54.0	11.80	AV	257.00	100	Vertical	Pass
6	16111.838	55.02	1.85	74.0	18.98	Peak	149.00	300	Vertical	Pass
6**	16111.838	45.53	1.85	54.0	8.47	AV	149.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1457.800	38.77	-16.99	74.0	35.23	Peak	360.00	200	Horizontal	Pass
1**	1457.800	29.96	-16.99	54.0	24.04	AV	360.00	200	Horizontal	Pass
2	4311.250	46.89	-5.45	74.0	27.11	Peak	125.00	200	Horizontal	Pass
2**	4311.250	36.98	-5.45	54.0	17.02	AV	125.00	200	Horizontal	Pass
3	5826.000	103.64	-2.58	--	--	Peak	0.00	150	Horizontal	N/A
3**	5826.000	96.10	-2.58	--	--	AV	0.00	150	Horizontal	N/A
4	7713.250	53.57	1.67	74.0	20.43	Peak	324.00	400	Horizontal	Pass
4**	7713.250	44.90	1.67	54.0	9.10	AV	324.00	400	Horizontal	Pass
5	11653.701	55.56	-1.29	74.0	18.44	Peak	286.00	400	Horizontal	Pass
5**	11653.701	50.58	-1.29	54.0	3.42	AV	286.00	400	Horizontal	Pass
6	16133.888	54.98	2.02	74.0	19.02	Peak	292.00	200	Horizontal	Pass
6**	16133.888	45.42	2.02	54.0	8.58	AV	292.00	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	1545.200	38.02	-17.26	74.0	35.98	Peak	309.00	100	Vertical	Pass
1**	1545.200	28.17	-17.26	54.0	25.83	AV	309.00	100	Vertical	Pass
2	4387.000	46.96	-4.61	74.0	27.04	Peak	256.00	300	Vertical	Pass
2**	4387.000	38.36	-4.61	54.0	15.64	AV	256.00	300	Vertical	Pass
3	5822.750	94.19	-2.57	--	--	Peak	103.00	150	Vertical	N/A
3**	5822.750	88.63	-2.57	--	--	AV	103.00	150	Vertical	N/A
4	7710.750	53.13	1.87	74.0	20.87	Peak	103.00	200	Vertical	Pass
4**	7710.750	44.12	1.87	54.0	9.88	AV	103.00	200	Vertical	Pass
5	12518.438	52.59	1.33	74.0	21.41	Peak	320.00	100	Vertical	Pass
5**	12518.438	43.78	1.33	54.0	10.22	AV	320.00	100	Vertical	Pass
6	16134.150	54.43	2.02	74.0	19.57	Peak	67.00	400	Vertical	Pass
6**	16134.150	44.90	2.02	54.0	9.10	AV	67.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1605.100	38.33	-16.61	74.0	35.67	Peak	346.00	300	Horizontal	Pass
1**	1605.100	29.61	-16.61	54.0	24.39	AV	346.00	300	Horizontal	Pass
2	4366.500	47.40	-4.91	74.0	26.60	Peak	73.00	100	Horizontal	Pass
2**	4366.500	38.68	-4.91	54.0	15.32	AV	73.00	100	Horizontal	Pass
3	5753.750	101.95	-2.33	--	--	Peak	0.00	150	Horizontal	N/A
3**	5753.750	94.61	-2.33	--	--	AV	0.00	150	Horizontal	N/A
4	7717.000	52.94	1.14	74.0	21.06	Peak	95.00	300	Horizontal	Pass
4**	7717.000	43.89	1.14	54.0	10.11	AV	95.00	300	Horizontal	Pass
5	11509.063	58.43	-0.71	74.0	15.57	Peak	205.00	300	Horizontal	Pass
5**	11509.063	52.09	-0.71	54.0	1.91	AV	205.00	300	Horizontal	Pass
6	15890.025	54.55	1.95	74.0	19.45	Peak	270.00	100	Horizontal	Pass
6**	15890.025	44.77	1.95	54.0	9.23	AV	270.00	100	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	1623.600	38.07	-16.92	74.0	35.93	Peak	355.00	300	Vertical	Pass
1**	1623.600	28.55	-16.92	54.0	25.45	AV	355.00	300	Vertical	Pass
2	4317.000	46.99	-5.30	74.0	27.01	Peak	125.00	200	Vertical	Pass
2**	4317.000	37.68	-5.30	54.0	16.32	AV	125.00	200	Vertical	Pass
3	5763.750	92.95	-2.33	--	--	Peak	86.00	200	Vertical	N/A
3**	5763.750	86.25	-2.33	--	--	AV	86.00	200	Vertical	N/A
4	7705.500	52.89	1.77	74.0	21.11	Peak	86.00	100	Vertical	Pass
4**	7705.500	44.54	1.77	54.0	9.46	AV	86.00	100	Vertical	Pass
5	12392.088	52.69	1.07	74.0	21.31	Peak	177.00	150	Vertical	Pass
5**	12392.088	42.70	1.07	54.0	11.30	AV	177.00	150	Vertical	Pass
6	16087.425	54.49	1.58	74.0	19.51	Peak	130.00	100	Vertical	Pass
6**	16087.425	45.28	1.58	54.0	8.72	AV	130.00	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	1611.700	38.58	-16.87	74.0	35.42	Peak	44.00	200	Horizontal	Pass
1**	1611.700	29.24	-16.87	54.0	24.76	AV	44.00	200	Horizontal	Pass
2	4358.000	47.10	-4.58	74.0	26.90	Peak	62.00	100	Horizontal	Pass
2**	4358.000	37.32	-4.58	54.0	16.68	AV	62.00	100	Horizontal	Pass
3	5792.750	101.82	-2.18	--	--	Peak	0.00	150	Horizontal	N/A
3**	5792.750	94.32	-2.18	--	--	AV	0.00	150	Horizontal	N/A
4	7703.500	53.26	1.35	74.0	20.74	Peak	142.00	400	Horizontal	Pass
4**	7703.500	43.91	1.35	54.0	10.09	AV	142.00	400	Horizontal	Pass
5	11586.962	53.49	-0.77	74.0	20.51	Peak	301.00	400	Horizontal	Pass
5**	11586.962	49.53	-0.77	54.0	4.47	AV	301.00	400	Horizontal	Pass
6	16105.012	54.30	1.79	74.0	19.70	Peak	84.00	300	Horizontal	Pass
6**	16105.012	45.57	1.79	54.0	8.43	AV	84.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1454.200	38.62	-17.24	74.0	35.38	Peak	207.00	200	Vertical	Pass
1**	1454.200	28.43	-17.24	54.0	25.57	AV	207.00	200	Vertical	Pass
2	4318.250	47.18	-5.16	74.0	26.82	Peak	241.00	400	Vertical	Pass
2**	4318.250	37.51	-5.16	54.0	16.49	AV	241.00	400	Vertical	Pass
3	5801.750	92.04	-2.01	--	--	Peak	94.00	150	Vertical	N/A
3**	5801.750	83.37	-2.01	--	--	AV	94.00	150	Vertical	N/A
4	7677.750	53.03	0.90	74.0	20.97	Peak	241.00	400	Vertical	Pass
4**	7677.750	43.37	0.90	54.0	10.63	AV	241.00	400	Vertical	Pass
5	12395.650	52.39	1.08	74.0	21.61	Peak	203.00	100	Vertical	Pass
5**	12395.650	42.99	1.08	54.0	11.01	AV	203.00	100	Vertical	Pass
6	16090.575	55.22	1.63	74.0	18.78	Peak	324.00	400	Vertical	Pass
6**	16090.575	45.55	1.63	54.0	8.45	AV	324.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1609.800	39.33	-17.04	74.0	34.67	Peak	286.00	400	Horizontal	Pass
1**	1609.800	30.27	-17.04	54.0	23.73	AV	286.00	400	Horizontal	Pass
2	4294.750	46.87	-4.93	74.0	27.13	Peak	17.00	200	Horizontal	Pass
2**	4294.750	37.09	-4.93	54.0	16.91	AV	17.00	200	Horizontal	Pass
3	5747.000	100.07	-2.01	--	--	Peak	17.00	200	Horizontal	N/A
3**	5747.000	92.49	-2.01	--	--	AV	17.00	200	Horizontal	N/A
4	7686.750	54.60	1.11	74.0	19.40	Peak	220.00	400	Horizontal	Pass
4**	7686.750	44.32	1.11	54.0	9.68	AV	220.00	400	Horizontal	Pass
5	11489.112	56.67	-0.78	74.0	17.33	Peak	285.00	400	Horizontal	Pass
5**	11489.112	51.24	-0.78	54.0	2.73	AV	285.00	400	Horizontal	Pass
6	15897.113	54.86	2.00	74.0	19.14	Peak	293.00	100	Horizontal	Pass
6**	15897.113	45.39	2.00	54.0	8.61	AV	293.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1626.300	38.51	-16.64	74.0	35.49	Peak	237.00	400	Vertical	Pass
1**	1626.300	29.22	-16.64	54.0	24.78	AV	237.00	400	Vertical	Pass
2	4082.250	46.70	-5.85	74.0	27.30	Peak	58.00	300	Vertical	Pass
2**	4082.250	36.61	-5.85	54.0	17.39	AV	58.00	300	Vertical	Pass
3	5742.250	91.54	-2.04	--	--	Peak	99.00	150	Vertical	N/A
3**	5742.250	84.02	-2.04	--	--	AV	99.00	150	Vertical	N/A
4	7710.750	53.84	1.87	74.0	20.16	Peak	247.00	400	Vertical	Pass
4**	7710.750	44.58	1.87	54.0	9.42	AV	247.00	400	Vertical	Pass
5	12507.750	52.61	1.39	74.0	21.39	Peak	292.00	100	Vertical	Pass
5**	12507.750	43.24	1.39	54.0	10.76	AV	292.00	100	Vertical	Pass
6	16117.088	54.63	1.89	74.0	19.37	Peak	308.00	200	Vertical	Pass
6**	16117.088	46.03	1.89	54.0	7.97	AV	308.00	200	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	1611.700	38.30	-16.87	74.0	35.70	Peak	0.00	300	Horizontal	Pass
1**	1611.700	29.32	-16.87	54.0	24.68	AV	0.00	300	Horizontal	Pass
2	4331.250	47.01	-4.97	74.0	26.99	Peak	180.00	200	Horizontal	Pass
2**	4331.250	37.18	-4.97	54.0	16.82	AV	180.00	200	Horizontal	Pass
3	5787.750	103.99	-2.52	--	--	Peak	20.00	200	Horizontal	N/A
3**	5787.750	96.65	-2.52	--	--	AV	20.00	200	Horizontal	N/A
4	7705.750	54.16	1.53	74.0	19.84	Peak	225.00	300	Horizontal	Pass
4**	7705.750	44.64	1.53	54.0	9.36	AV	225.00	300	Horizontal	Pass
5	11569.150	55.87	-1.00	74.0	18.13	Peak	259.00	300	Horizontal	Pass
5**	11569.150	53.39	-1.00	54.0	0.61	AV	259.00	300	Horizontal	Pass
6	16111.313	55.14	1.84	74.0	18.86	Peak	67.00	200	Horizontal	Pass
6**	16111.313	45.76	1.84	54.0	8.24	AV	67.00	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	1613.600	39.18	-16.85	74.0	34.82	Peak	312.00	200	Vertical	Pass
1**	1613.600	28.89	-16.85	54.0	25.11	AV	312.00	200	Vertical	Pass
2	4355.500	47.54	-4.80	74.0	26.46	Peak	271.00	300	Vertical	Pass
2**	4355.500	38.72	-4.80	54.0	15.28	AV	271.00	300	Vertical	Pass
3	5787.250	96.09	-2.42	--	--	Peak	84.00	100	Vertical	N/A
3**	5787.250	87.63	-2.42	--	--	AV	84.00	100	Vertical	N/A
4	7708.250	52.99	1.90	74.0	21.01	Peak	295.00	100	Vertical	Pass
4**	7708.250	44.32	1.90	54.0	9.68	AV	295.00	100	Vertical	Pass
5	12509.887	53.31	1.38	74.0	20.69	Peak	157.00	200	Vertical	Pass
5**	12509.887	42.53	1.38	54.0	11.47	AV	157.00	200	Vertical	Pass
6	16034.138	54.78	1.14	74.0	19.22	Peak	149.00	400	Vertical	Pass
6**	16034.138	44.78	1.14	54.0	9.22	AV	149.00	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	1500.700	38.46	-16.92	74.0	35.54	Peak	181.00	400	Horizontal	Pass
1**	1500.700	29.16	-16.92	54.0	24.84	AV	181.00	400	Horizontal	Pass
2	4055.250	48.02	-5.36	74.0	25.98	Peak	273.00	300	Horizontal	Pass
2**	4055.250	37.22	-5.36	54.0	16.78	AV	273.00	300	Horizontal	Pass
3	5823.250	103.14	-2.66	--	--	Peak	343.00	200	Horizontal	Pass
3**	5823.250	96.20	-2.66	--	--	AV	343.00	200	Horizontal	N/A
4	7709.750	53.13	1.76	74.0	20.87	Peak	88.00	400	Horizontal	Pass
4**	7709.750	44.52	1.76	54.0	9.48	AV	88.00	400	Horizontal	Pass
5	11651.800	56.65	-1.32	74.0	17.35	Peak	203.00	400	Horizontal	Pass
5**	11651.800	51.04	-1.32	54.0	2.96	AV	203.00	400	Horizontal	Pass
6	15399.937	54.12	2.97	74.0	19.88	Peak	20.00	400	Horizontal	Pass
6**	15399.937	44.52	2.97	54.0	9.48	AV	20.00	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	1542.000	38.42	-17.32	74.0	35.58	Peak	341.00	100	Vertical	Pass
1**	1542.000	28.28	-17.32	54.0	25.72	AV	341.00	100	Vertical	Pass
2	4251.750	47.01	-4.28	74.0	26.99	Peak	178.00	200	Vertical	Pass
2**	4251.750	38.41	-4.28	54.0	15.59	AV	178.00	200	Vertical	Pass
3	5827.000	94.64	-2.45	--	--	Peak	93.00	150	Vertical	N/A
3**	5827.000	86.42	-2.45	--	--	AV	93.00	150	Vertical	N/A
4	7676.750	53.31	0.99	74.0	20.69	Peak	202.00	100	Vertical	Pass
4**	7676.750	44.02	0.99	54.0	9.98	AV	202.00	100	Vertical	Pass
5	12427.950	52.77	1.07	74.0	21.23	Peak	40.00	200	Vertical	Pass
5**	12427.950	43.23	1.07	54.0	10.77	AV	40.00	200	Vertical	Pass
6	16065.637	54.54	1.30	74.0	19.46	Peak	331.00	400	Vertical	Pass
6**	16065.637	45.70	1.30	54.0	8.30	AV	331.00	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	1515.300	38.74	-17.12	74.0	35.26	Peak	0.00	400	Horizontal	Pass
1**	1515.300	28.37	-17.12	54.0	25.63	AV	0.00	400	Horizontal	Pass
2	4267.000	46.78	-4.70	74.0	27.22	Peak	360.00	200	Horizontal	Pass
2**	4267.000	37.87	-4.70	54.0	16.13	AV	360.00	200	Horizontal	Pass
3	5752.250	102.16	-2.02	--	--	Peak	0.00	100	Horizontal	N/A
3**	5752.250	94.09	-2.02	--	--	AV	0.00	100	Horizontal	N/A
4	7712.250	53.30	1.81	74.0	20.70	Peak	178.00	400	Horizontal	Pass
4**	7712.250	43.95	1.81	54.0	10.05	AV	178.00	400	Horizontal	Pass
5	11508.588	56.06	-0.70	74.0	17.94	Peak	156.00	400	Horizontal	Pass
5**	11508.588	52.31	-0.70	54.0	1.69	AV	156.00	400	Horizontal	Pass
6	16097.925	55.07	1.72	74.0	18.93	Peak	246.00	300	Horizontal	Pass
6**	16097.925	45.42	1.72	54.0	8.58	AV	246.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1598.000	38.57	-17.04	74.0	35.43	Peak	79.00	100	Vertical	Pass
1**	1598.000	28.94	-17.04	54.0	25.06	AV	79.00	100	Vertical	Pass
2	4246.250	47.06	-4.29	74.0	26.94	Peak	79.00	100	Vertical	Pass
2**	4246.250	37.98	-4.29	54.0	16.02	AV	79.00	100	Vertical	Pass
3	5758.000	92.37	-2.05	--	--	Peak	292.00	150	Vertical	N/A
3**	5758.000	86.25	-2.05	--	--	AV	292.00	150	Vertical	N/A
4	7705.250	53.75	2.03	74.0	20.25	Peak	149.00	100	Vertical	Pass
4**	7705.250	45.07	2.03	54.0	8.93	AV	149.00	100	Vertical	Pass
5	12369.050	52.92	0.95	74.0	21.08	Peak	23.00	100	Vertical	Pass
5**	12369.050	42.44	0.95	54.0	11.56	AV	23.00	100	Vertical	Pass
6	16102.125	54.53	1.77	74.0	19.47	Peak	15.00	100	Vertical	Pass
6**	16102.125	45.17	1.77	54.0	8.83	AV	15.00	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	1512.500	38.69	-16.53	74.0	35.31	Peak	316.00	200	Horizontal	Pass
1**	1512.500	28.89	-16.53	54.0	25.11	AV	316.00	200	Horizontal	Pass
2	4292.250	47.42	-4.60	74.0	26.58	Peak	142.00	200	Horizontal	Pass
2**	4292.250	37.79	-4.60	54.0	16.21	AV	142.00	200	Horizontal	Pass
3	5791.500	102.57	-2.46	--	--	Peak	0.00	150	Horizontal	N/A
3**	5791.500	93.86	-2.46	--	--	AV	0.00	150	Horizontal	N/A
4	7710.750	53.02	1.87	74.0	20.98	Peak	339.00	400	Horizontal	Pass
4**	7710.750	44.52	1.87	54.0	9.48	AV	339.00	400	Horizontal	Pass
5	11589.100	54.26	-0.75	74.0	19.74	Peak	269.00	400	Horizontal	Pass
5**	11589.100	51.83	-0.75	54.0	2.17	AV	269.00	400	Horizontal	Pass
6	16115.775	54.64	1.88	74.0	19.36	Peak	339.00	200	Horizontal	Pass
6**	16115.775	45.65	1.88	54.0	8.35	AV	339.00	200	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	1607.000	39.08	-16.80	74.0	34.92	Peak	309.00	400	Vertical	Pass
1**	1607.000	28.99	-16.80	54.0	25.01	AV	309.00	400	Vertical	Pass
2	4259.000	46.91	-4.33	74.0	27.09	Peak	154.00	100	Vertical	Pass
2**	4259.000	37.83	-4.33	54.0	16.17	AV	154.00	100	Vertical	Pass
3	5793.250	92.51	-2.18	--	--	Peak	91.00	150	Vertical	N/A
3**	5793.250	84.83	-2.18	--	--	AV	91.00	150	Vertical	N/A
4	7707.500	53.06	1.49	74.0	20.94	Peak	196.00	200	Vertical	Pass
4**	7707.500	44.36	1.49	54.0	9.64	AV	196.00	200	Vertical	Pass
5	12404.912	53.15	1.10	74.0	20.85	Peak	310.00	150	Vertical	Pass
5**	12404.912	43.39	1.10	54.0	10.61	AV	310.00	150	Vertical	Pass
6	16115.250	54.54	1.87	74.0	19.46	Peak	94.00	400	Vertical	Pass
6**	16115.250	45.35	1.87	54.0	8.65	AV	94.00	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	1609.100	38.06	-17.09	74.0	35.94	Peak	222.00	300	Horizontal	Pass
1**	1609.100	28.36	-17.09	54.0	25.64	AV	222.00	300	Horizontal	Pass
2	4342.000	47.32	-4.68	74.0	26.68	Peak	76.00	100	Horizontal	Pass
2**	4342.000	37.59	-4.68	54.0	16.41	AV	76.00	100	Horizontal	Pass
3	5780.500	98.70	-2.74	--	--	Peak	0.00	100	Horizontal	N/A
3**	5780.500	93.43	-2.74	--	--	AV	0.00	100	Horizontal	N/A
4	7709.250	53.52	1.90	74.0	20.48	Peak	0.00	100	Horizontal	Pass
4**	7709.250	44.82	1.90	54.0	9.18	AV	0.00	100	Horizontal	Pass
5	11569.150	53.27	-1.00	74.0	20.73	Peak	254.00	100	Horizontal	Pass
5**	11569.150	50.58	-1.00	54.0	3.42	AV	254.00	100	Horizontal	Pass
6	16096.874	54.86	1.71	74.0	19.14	Peak	185.00	100	Horizontal	Pass
6**	16096.874	46.44	1.71	54.0	7.56	AV	185.00	100	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	1511.900	38.74	-16.59	74.0	35.26	Peak	358.00	200	Vertical	Pass
1**	1511.900	28.72	-16.59	54.0	25.28	AV	358.00	200	Vertical	Pass
2	4148.750	47.06	-5.75	74.0	26.94	Peak	55.00	300	Vertical	Pass
2**	4148.750	37.16	-5.75	54.0	16.84	AV	55.00	300	Vertical	Pass
3	5763.500	90.82	-2.33	--	--	Peak	77.00	200	Vertical	N/A
3**	5763.500	83.18	-2.33	--	--	AV	77.00	200	Vertical	N/A
4	7703.750	53.33	1.39	74.0	20.67	Peak	77.00	200	Vertical	Pass
4**	7703.750	44.23	1.39	54.0	9.77	AV	77.00	200	Vertical	Pass
5	12521.287	52.92	1.32	74.0	21.08	Peak	77.00	150	Vertical	Pass
5**	12521.287	43.50	1.32	54.0	10.50	AV	77.00	150	Vertical	Pass
6	16137.300	54.59	2.05	74.0	19.41	Peak	89.00	300	Vertical	Pass
6**	16137.300	45.13	2.05	54.0	8.87	AV	89.00	300	Vertical	Pass

A.6.2 Band Edge (Restricted-band)

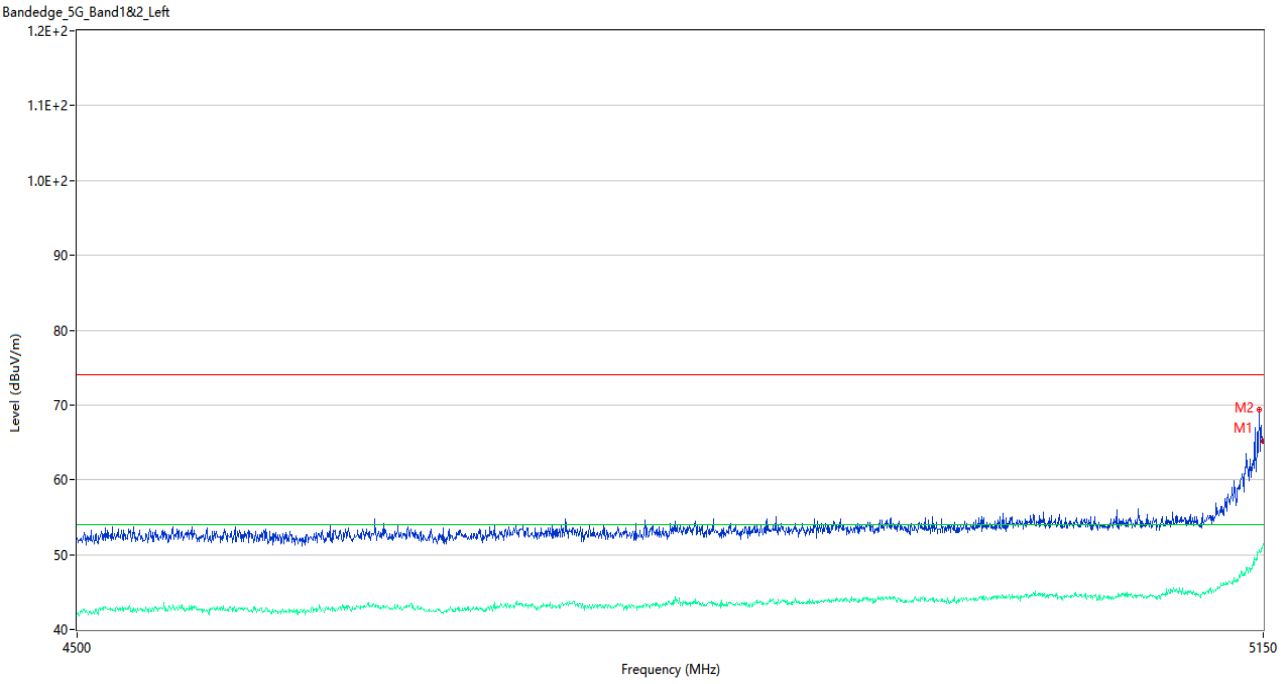
Test Band	Mode	Channel	Verdict
U-NII-1	802.11a	Low	Pass
		High	Pass
	802.11n(HT20)	Low	Pass
		High	Pass
	802.11n(HT40)	Low	Pass
		High	Pass
	802.11ac(VHT20)	Low	Pass
		High	Pass
	802.11ac(VHT40)	Low	Pass
		High	Pass
	802.11ac(VHT80)	Middle	Pass
U-NII-2A	802.11a	Low	Pass
		High	Pass
	802.11n(HT20)	Low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

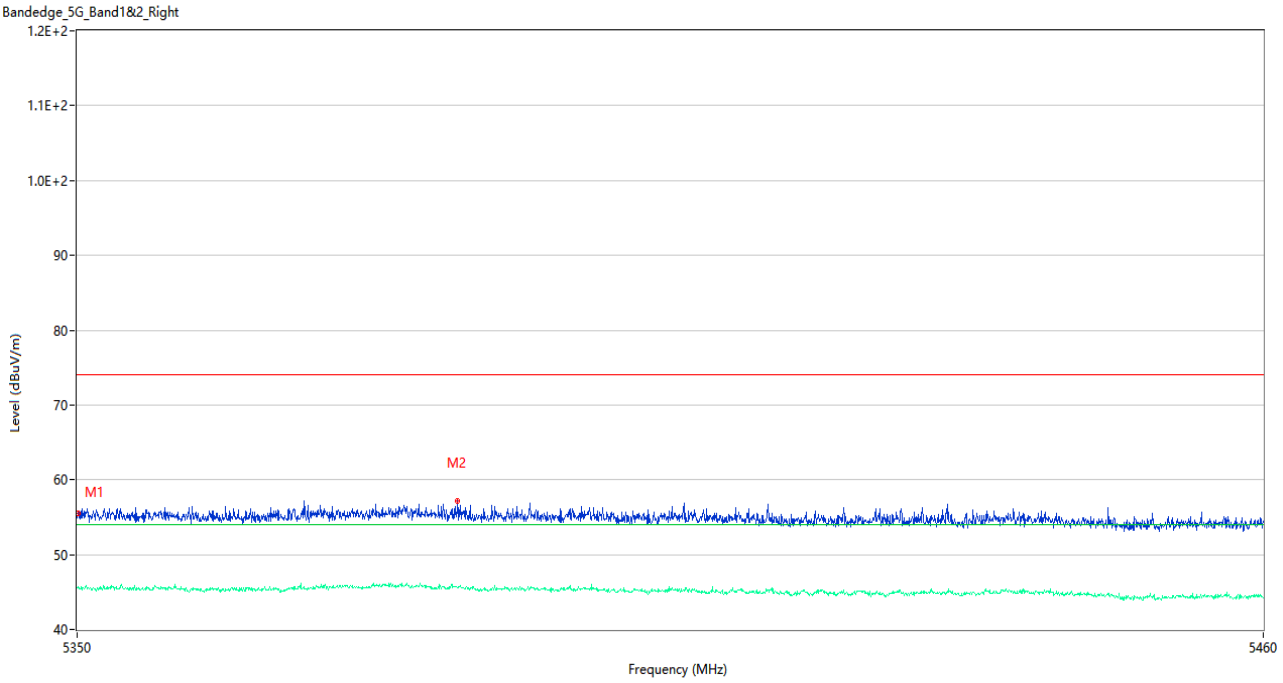
SISO-Antenna 0

U-NII-1 11a Low Channel



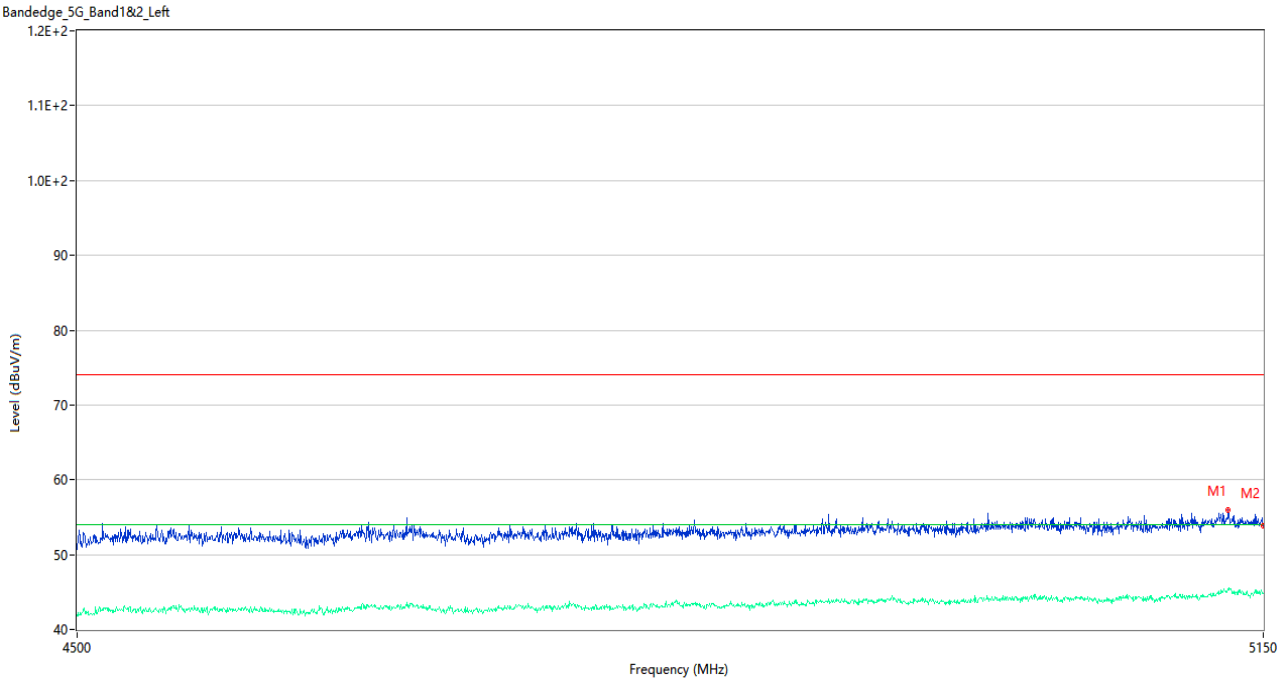
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5147.400	69.45	2.94	74.0	4.55	Peak	8.00	150	Horizontal	Pass
1**	5147.400	50.34	2.94	54.0	3.66	AV	8.00	150	Horizontal	Pass
2	5150.000	65.18	2.86	74.0	8.82	Peak	0.00	200	Horizontal	Pass
2**	5150.000	51.50	2.86	54.0	2.50	AV	0.00	200	Horizontal	Pass

U-NII-1 11a High Channel



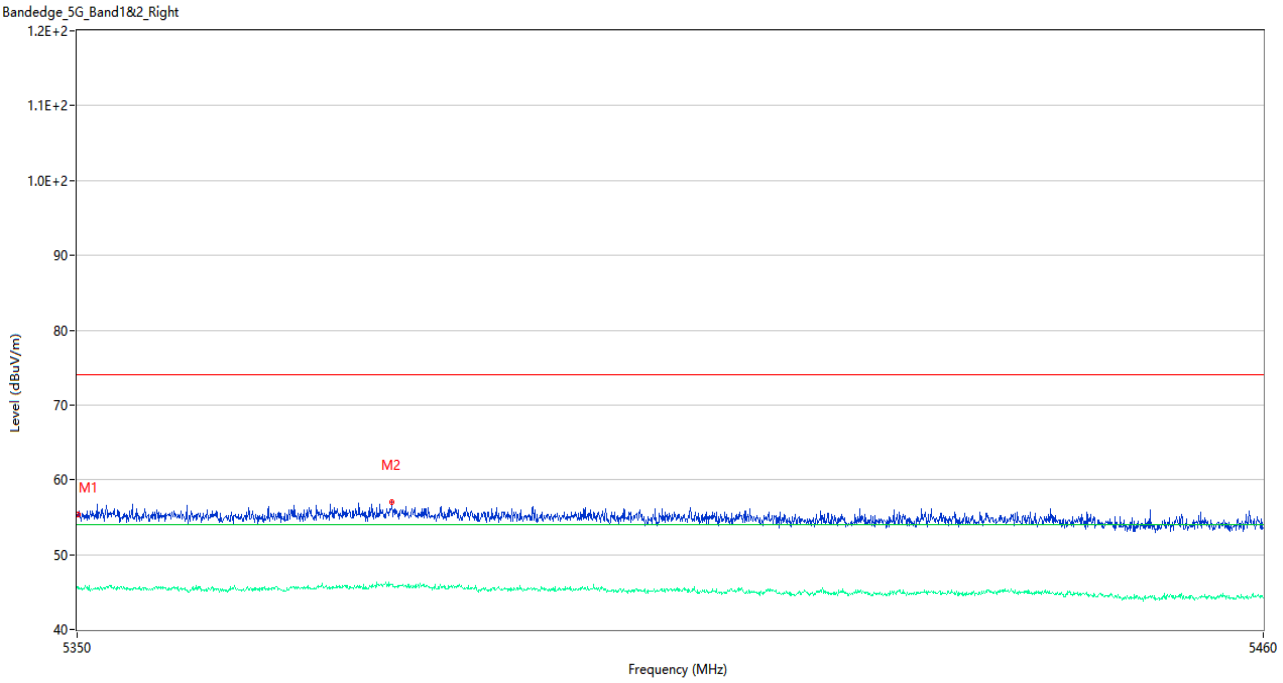
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.055	55.53	3.30	74.0	18.47	Peak	337.00	100	Horizontal	Pass
1**	5350.055	45.66	3.30	54.0	8.34	AV	337.00	100	Horizontal	Pass
2	5385.035	57.24	3.09	74.0	16.76	Peak	65.00	100	Horizontal	Pass
2**	5385.035	45.63	3.09	54.0	8.37	AV	65.00	100	Horizontal	Pass

U-NII-1 11n20 Low Channel



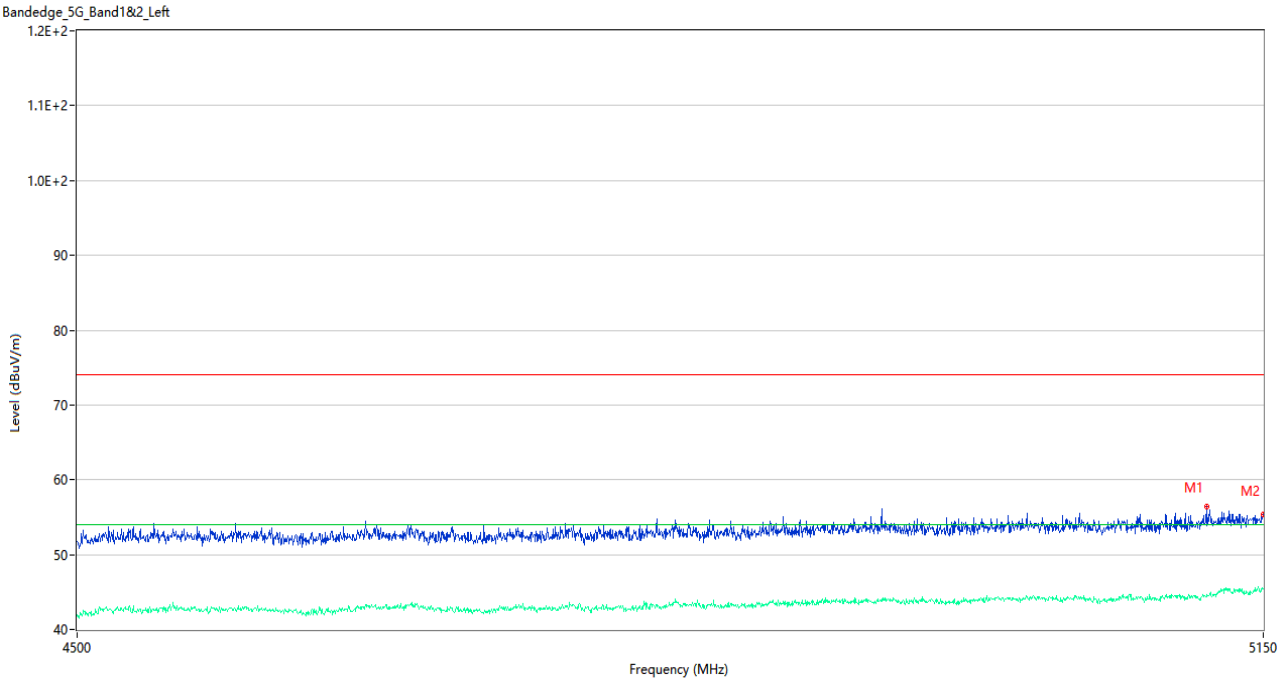
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5129.525	56.00	3.38	74.0	18.00	Peak	140.00	200	Horizontal	Pass
1**	5129.525	45.32	3.38	54.0	8.68	AV	140.00	200	Horizontal	Pass
2	5150.000	53.89	2.86	74.0	20.11	Peak	328.00	100	Horizontal	Pass
2**	5150.000	44.81	2.86	54.0	9.19	AV	328.00	100	Horizontal	Pass

U-NII-1 11n20 High Channel



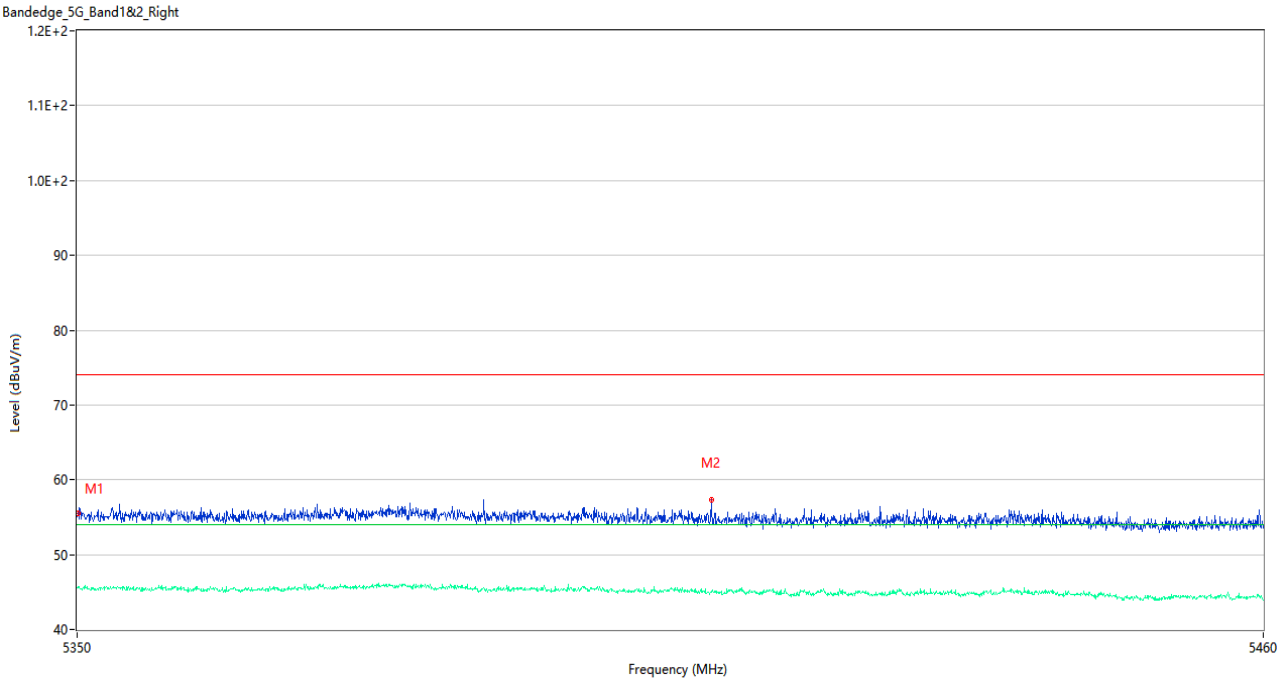
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.055	55.35	3.30	74.0	18.65	Peak	331.00	200	Horizontal	Pass
1**	5350.055	45.43	3.30	54.0	8.57	AV	331.00	200	Horizontal	Pass
2	5378.985	56.96	3.19	74.0	17.04	Peak	101.00	100	Horizontal	Pass
2**	5378.985	45.96	3.19	54.0	8.04	AV	101.00	100	Horizontal	Pass

U-NII-1 11n40 Low Channel



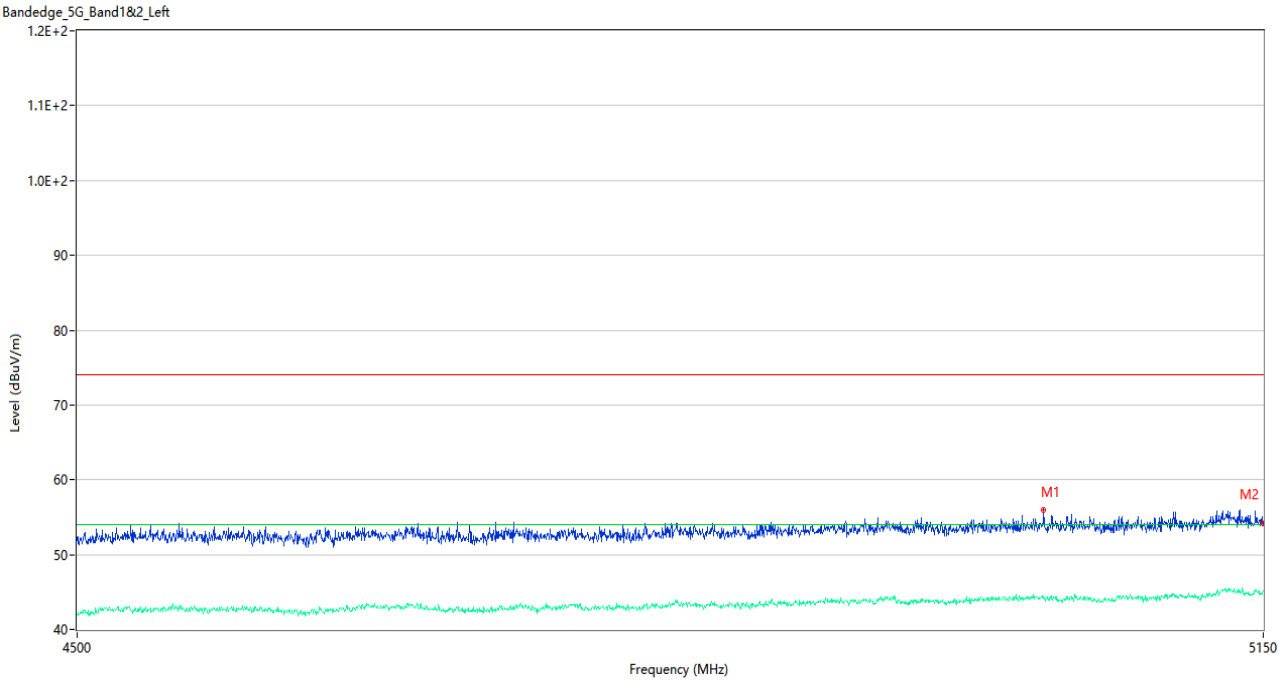
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5116.850	56.45	2.65	74.0	17.55	Peak	360.00	200	Horizontal	Pass
1**	5116.850	44.37	2.65	54.0	9.63	AV	360.00	200	Horizontal	Pass
2	5150.000	55.30	2.86	74.0	18.70	Peak	360.00	150	Horizontal	Pass
2**	5150.000	45.37	2.86	54.0	8.63	AV	360.00	150	Horizontal	Pass

U-NII-1 11n40 High Channel



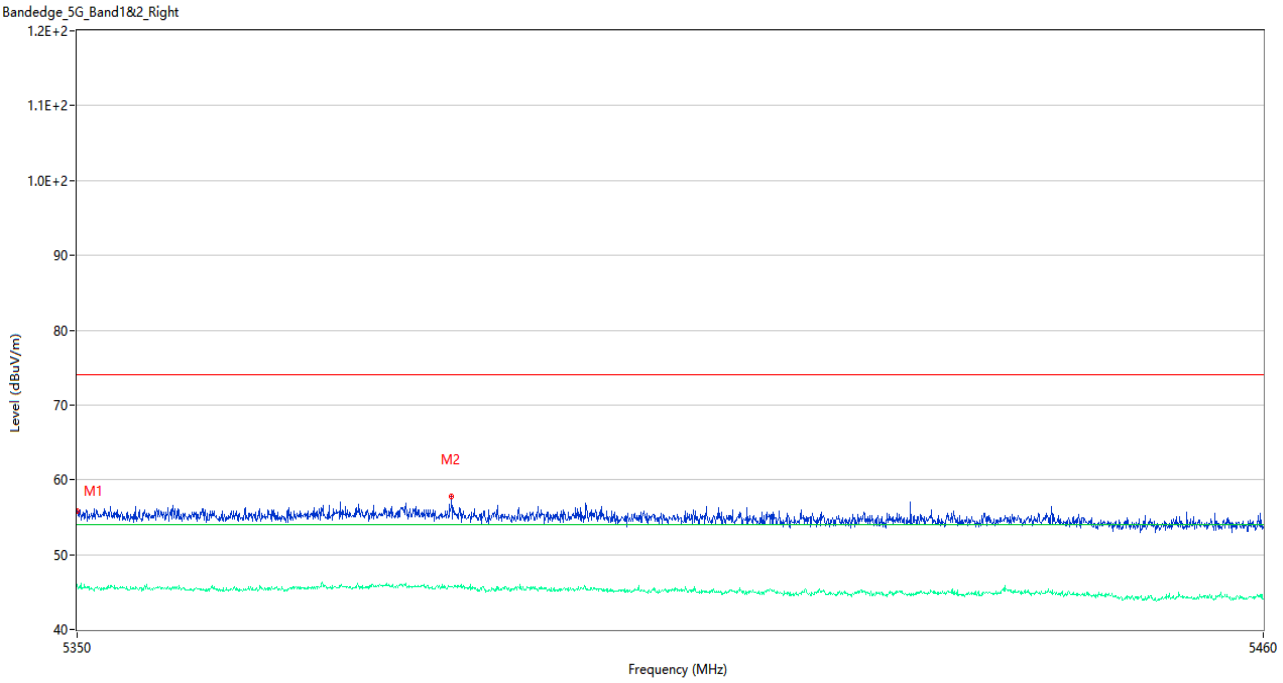
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.055	55.52	3.30	74.0	18.48	Peak	31.00	200	Horizontal	Pass
1**	5350.055	45.63	3.30	54.0	8.37	AV	31.00	200	Horizontal	Pass
2	5408.520	57.34	2.99	74.0	16.66	Peak	43.00	150	Horizontal	Pass
2**	5408.520	45.06	2.99	54.0	8.94	AV	43.00	150	Horizontal	Pass

U-NII-1 11ac20 Low Channel



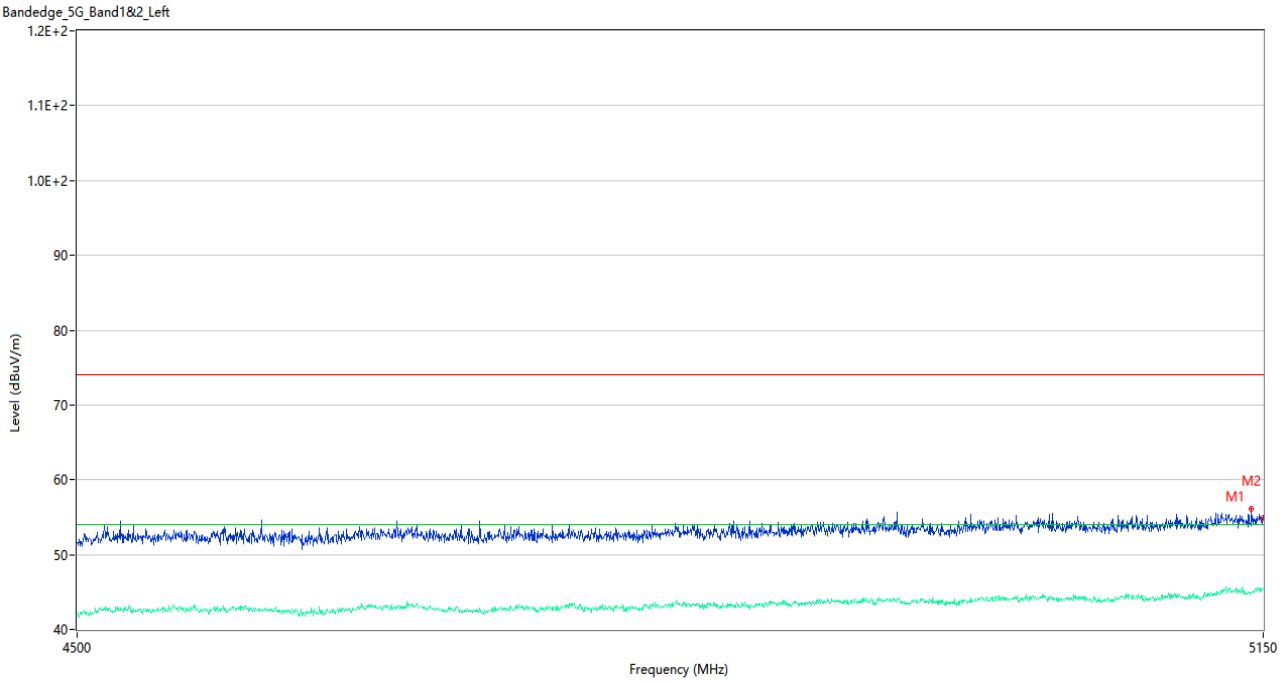
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5022.925	56.03	2.99	74.0	17.97	Peak	134.00	200	Horizontal	Pass
1**	5022.925	44.42	2.99	54.0	9.58	AV	134.00	200	Horizontal	Pass
2	5150.000	54.15	2.86	74.0	19.85	Peak	47.00	100	Horizontal	Pass
2**	5150.000	45.17	2.86	54.0	8.83	AV	47.00	100	Horizontal	Pass

U-NII-1 11ac20 High Channel



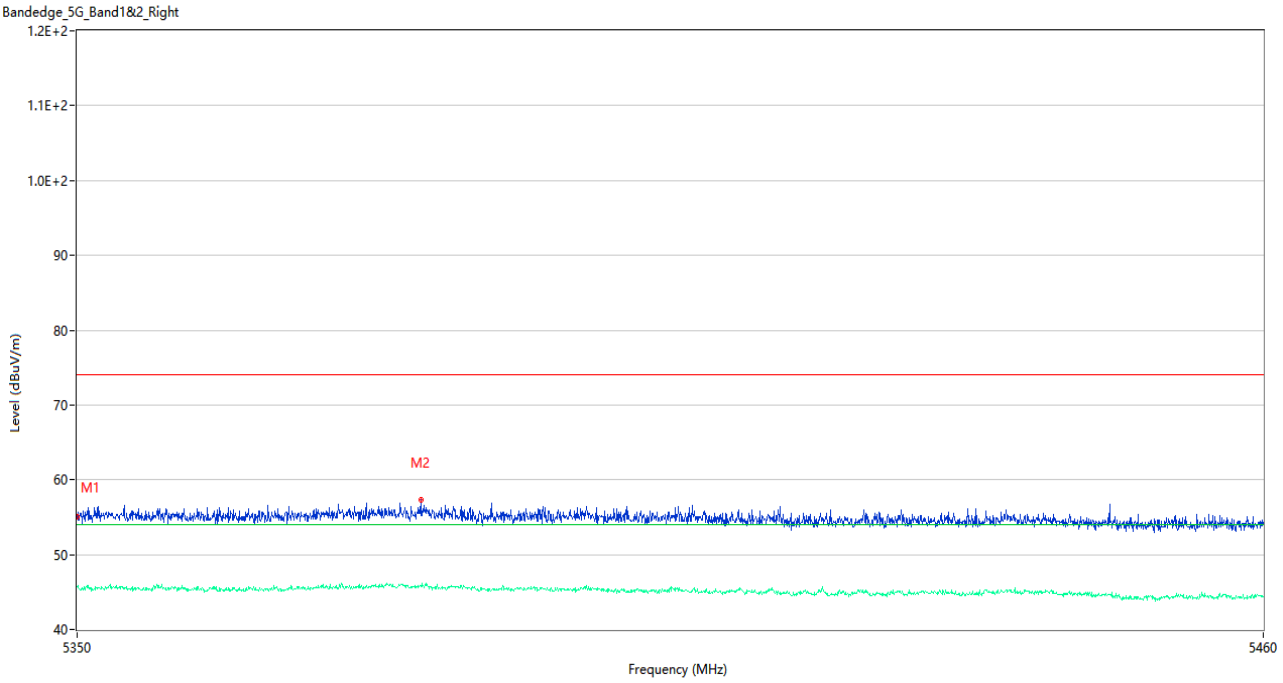
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.84	3.32	74.0	18.16	Peak	51.00	200	Horizontal	Pass
1**	5350.000	46.10	3.32	54.0	7.90	AV	51.00	200	Horizontal	Pass
2	5384.485	57.76	3.19	74.0	16.24	Peak	360.00	200	Horizontal	Pass
2**	5384.485	45.73	3.19	54.0	8.27	AV	360.00	200	Horizontal	Pass

U-NII-1 11ac40 Low Channel



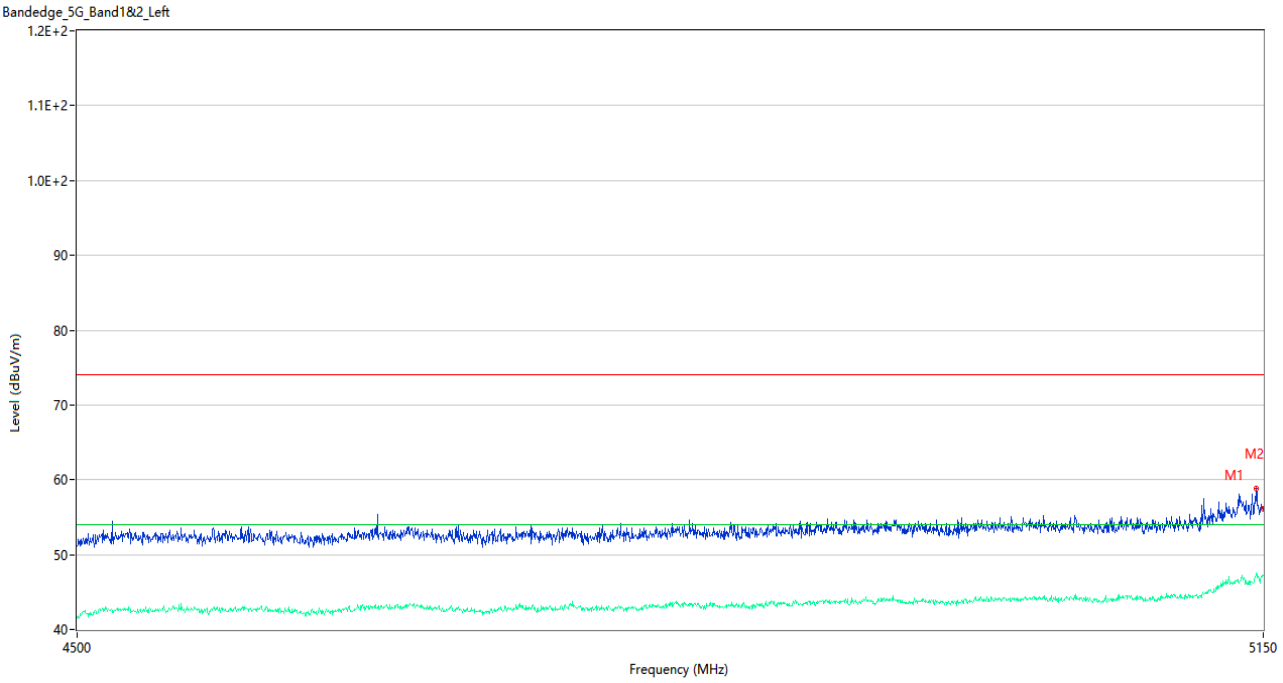
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5143.175	56.18	2.86	74.0	17.82	Peak	210.00	150	Horizontal	Pass
1**	5143.175	44.83	2.86	54.0	9.17	AV	210.00	150	Horizontal	Pass
2	5150.000	54.91	2.86	74.0	19.09	Peak	5.00	150	Horizontal	Pass
2**	5150.000	45.35	2.86	54.0	8.65	AV	5.00	150	Horizontal	Pass

U-NII-1 11ac40 High Channel



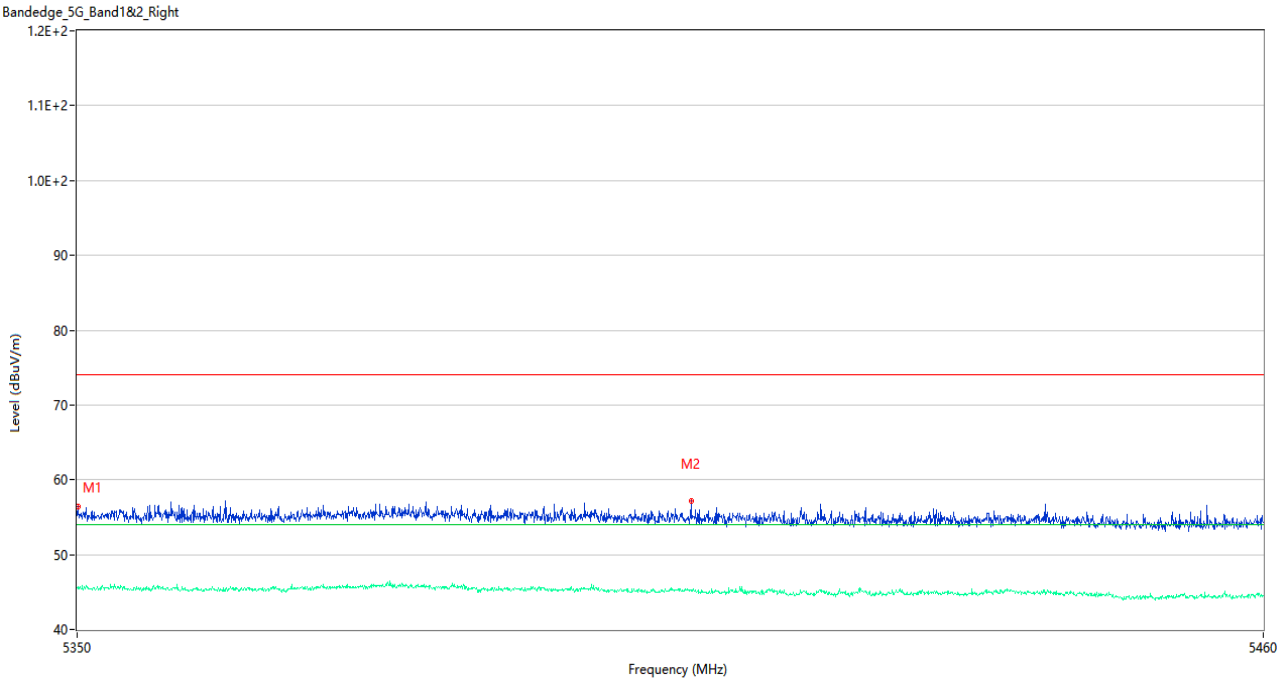
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.04	3.32	74.0	18.96	Peak	355.00	100	Horizontal	Pass
1**	5350.000	45.73	3.32	54.0	8.27	AV	355.00	100	Horizontal	Pass
2	5381.625	57.34	3.13	74.0	16.66	Peak	246.00	150	Horizontal	Pass
2**	5381.625	45.94	3.13	54.0	8.06	AV	246.00	150	Horizontal	Pass

U-NII-1 11ac80 Middle Channel



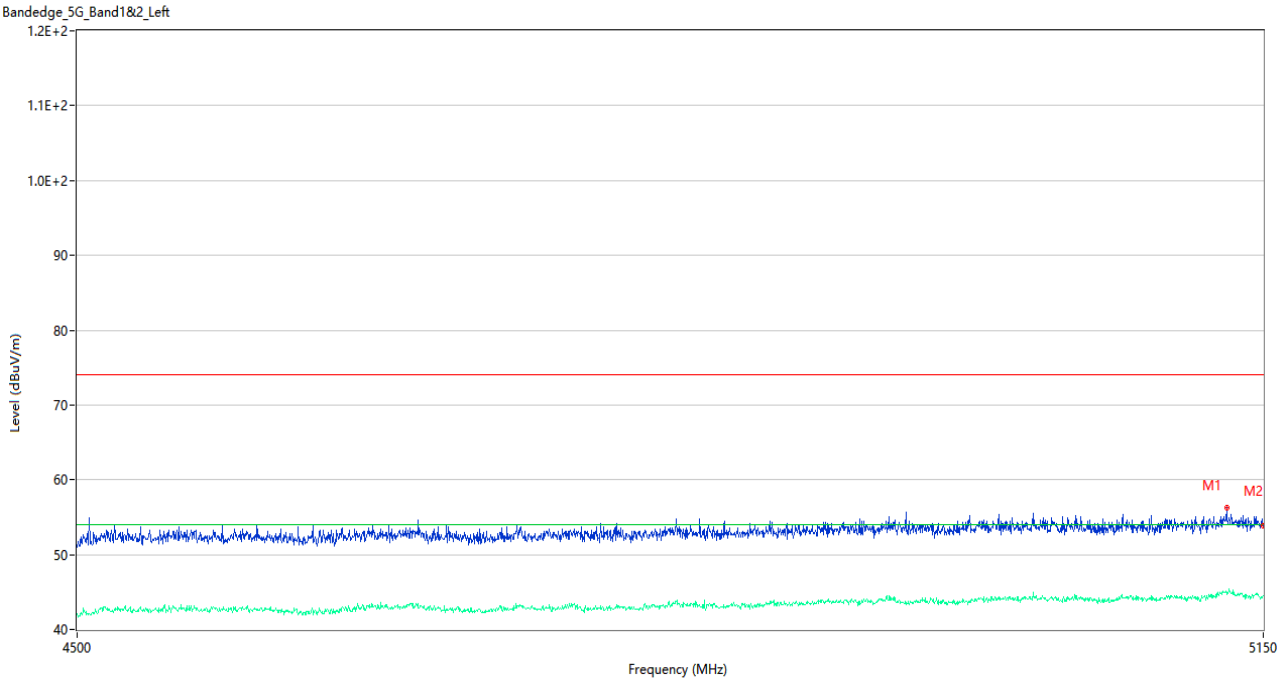
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5145.775	58.81	2.95	74.0	15.19	Peak	0.00	200	Horizontal	Pass
1**	5145.775	47.27	2.95	54.0	6.73	AV	0.00	200	Horizontal	Pass
2	5150.000	56.12	2.86	74.0	17.88	Peak	360.00	150	Horizontal	Pass
2**	5150.000	47.30	2.86	54.0	6.70	AV	360.00	150	Horizontal	Pass

U-NII-1 11ac80 Middle Channel



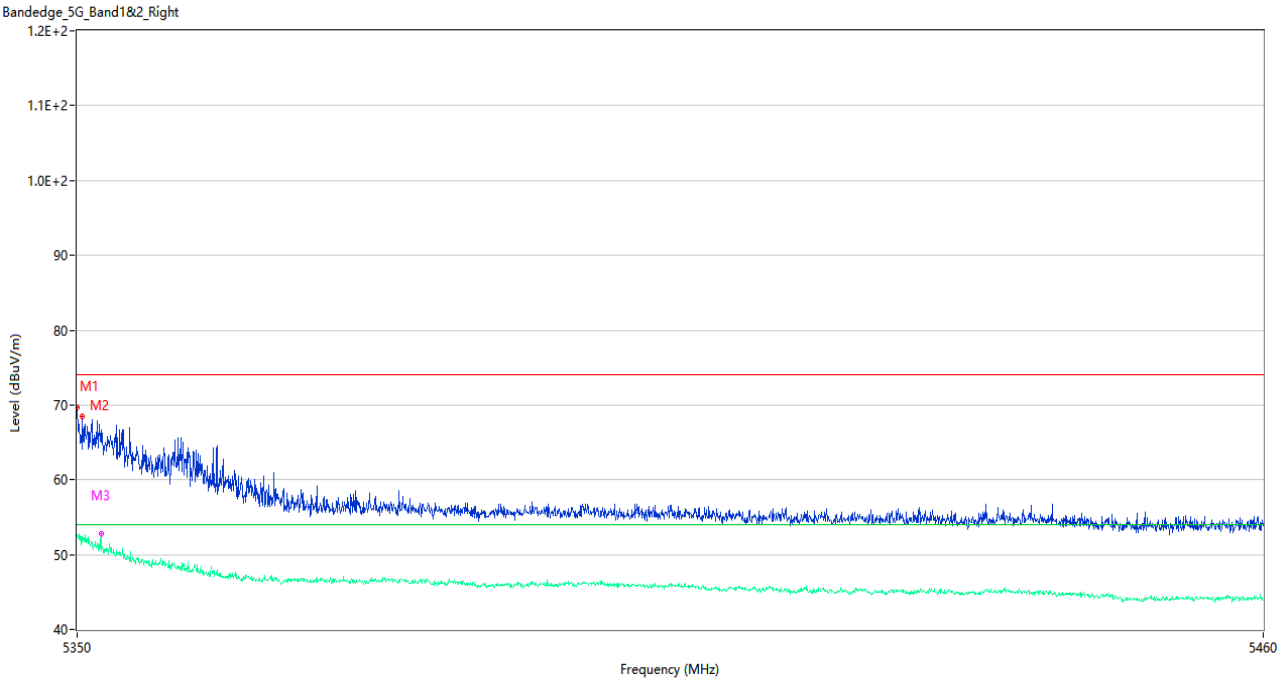
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.055	56.35	3.30	74.0	17.65	Peak	0.00	100	Horizontal	Pass
1**	5350.055	45.79	3.30	54.0	8.21	AV	0.00	100	Horizontal	Pass
2	5406.650	57.18	3.12	74.0	16.82	Peak	158.00	200	Horizontal	Pass
2**	5406.650	45.16	3.12	54.0	8.84	AV	158.00	200	Horizontal	Pass

U-NII-2A 11a Low Channel



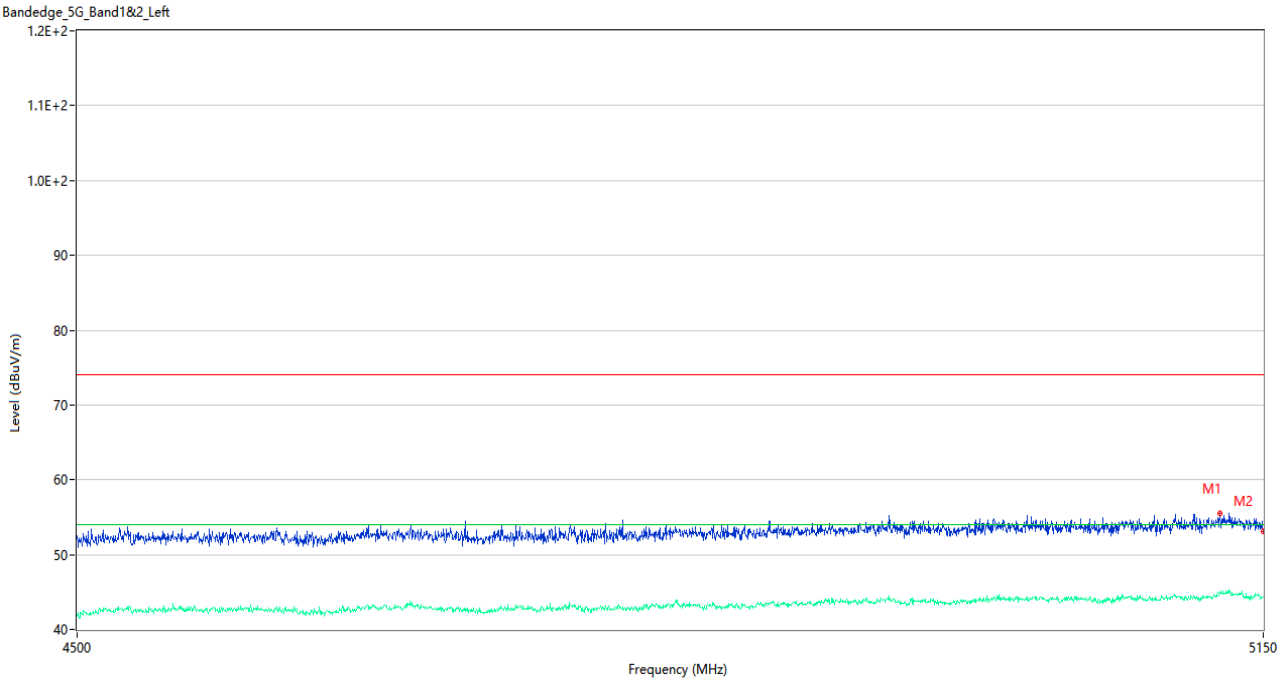
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5128.550	56.30	3.23	74.0	17.70	Peak	344.00	200	Horizontal	Pass
1**	5128.550	44.71	3.23	54.0	9.29	AV	344.00	200	Horizontal	Pass
2	5150.000	53.84	2.86	74.0	20.16	Peak	5.00	200	Horizontal	Pass
2**	5150.000	44.53	2.86	54.0	9.47	AV	5.00	200	Horizontal	Pass

U-NII-2A 11a High Channel



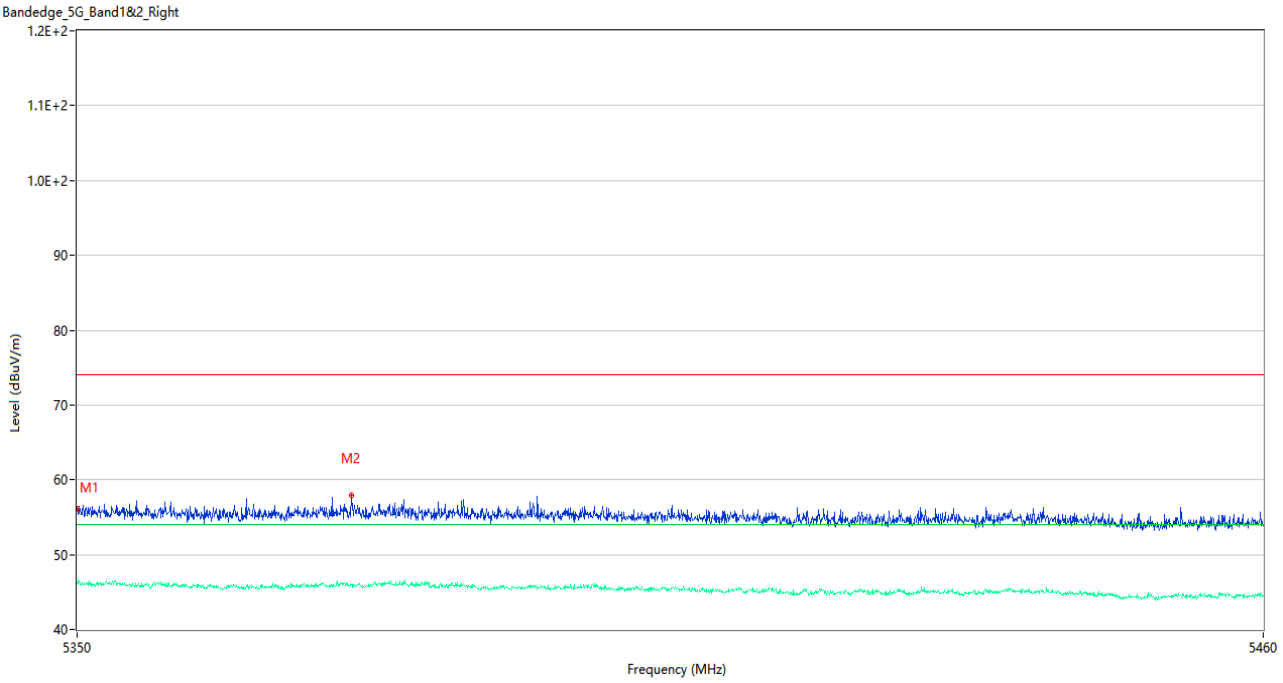
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	69.74	3.32	74.0	4.26	Peak	0.00	200	Horizontal	Pass
1**	5350.000	52.66	3.32	54.0	1.34	AV	0.00	200	Horizontal	Pass
2	5350.495	68.43	3.14	74.0	5.57	Peak	0.00	150	Horizontal	Pass
2**	5350.495	51.66	3.14	54.0	2.34	AV	0.00	150	Horizontal	Pass
3	5352.200	65.02	3.09	74.0	8.98	Peak	0.00	150	Horizontal	Pass
3**	5352.200	52.86	3.09	54.0	1.14	AV	0.00	150	Horizontal	Pass

U-NII-2A 11n20 Low Channel



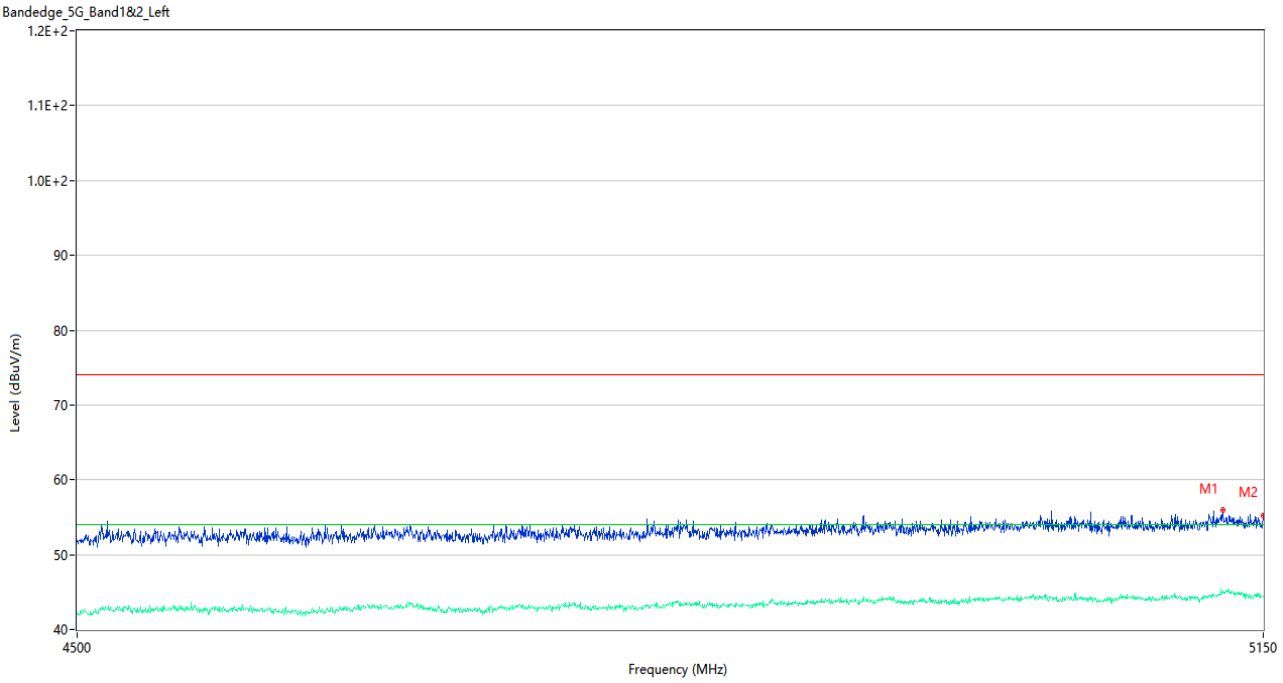
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5124.650	55.56	3.09	74.0	18.44	Peak	320.00	100	Horizontal	Pass
1**	5124.650	45.03	3.09	54.0	8.97	AV	320.00	100	Horizontal	Pass
2	5150.000	53.06	2.86	74.0	20.94	Peak	0.00	100	Horizontal	Pass
2**	5150.000	44.37	2.86	54.0	9.63	AV	0.00	100	Horizontal	Pass

U-NII-2A 11n20 High Channel



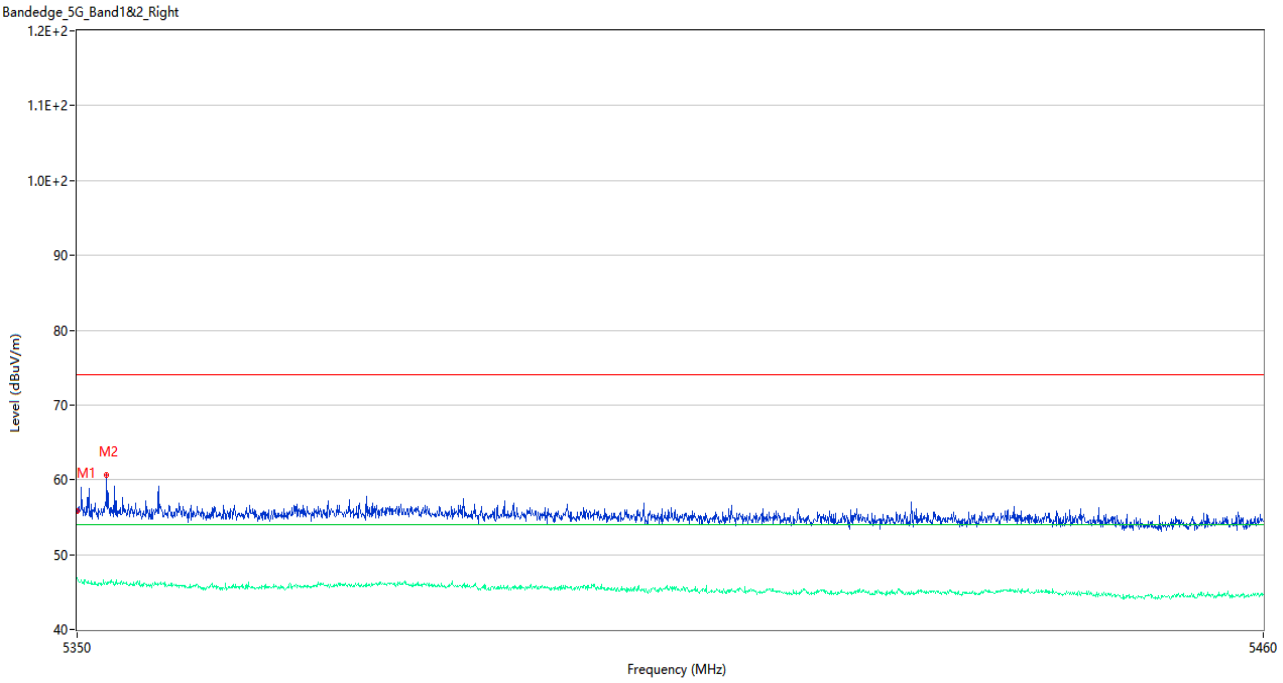
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.10	3.32	74.0	17.90	Peak	360.00	100	Horizontal	Pass
1**	5350.000	46.17	3.32	54.0	7.83	AV	360.00	100	Horizontal	Pass
2	5375.245	57.91	2.88	74.0	16.09	Peak	11.00	100	Horizontal	Pass
2**	5375.245	46.09	2.88	54.0	7.91	AV	11.00	100	Horizontal	Pass

U-NII-2A 11n40 Low Channel



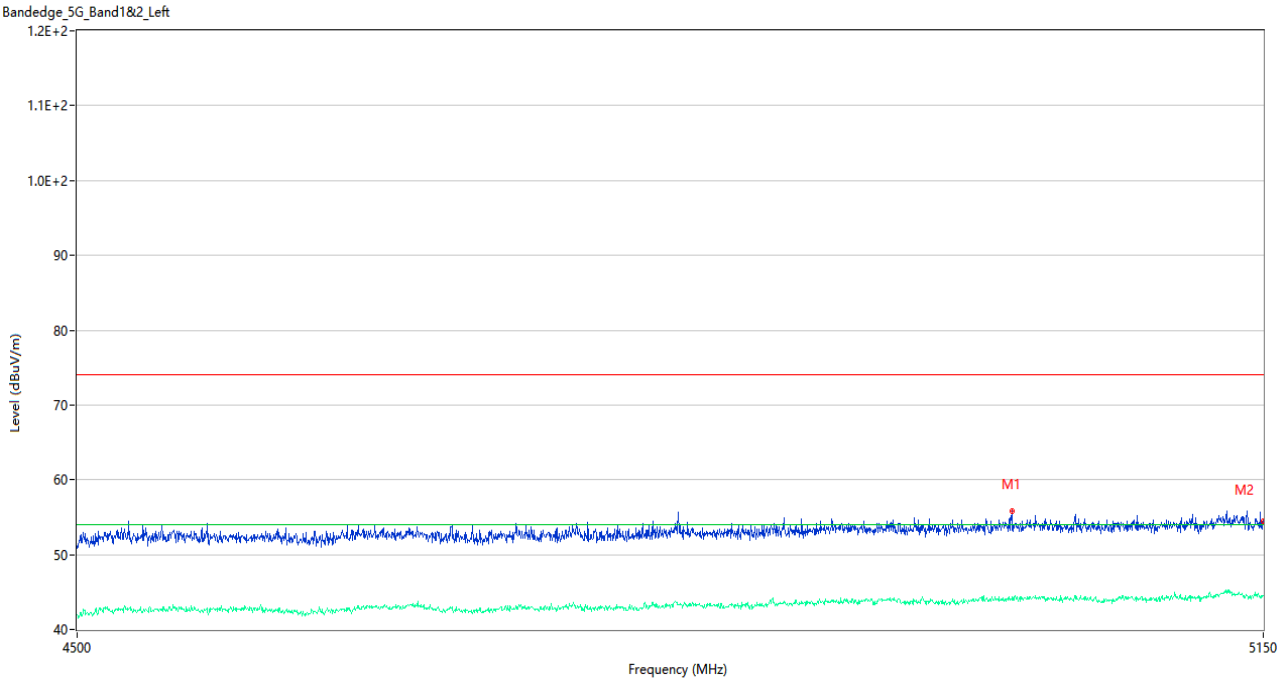
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5126.275	55.98	3.33	74.0	18.02	Peak	211.00	200	Horizontal	Pass
1**	5126.275	44.90	3.33	54.0	9.10	AV	211.00	200	Horizontal	Pass
2	5150.000	55.15	2.86	74.0	18.85	Peak	35.00	200	Horizontal	Pass
2**	5150.000	44.38	2.86	54.0	9.62	AV	35.00	200	Horizontal	Pass

U-NII-2A 11n40 High Channel



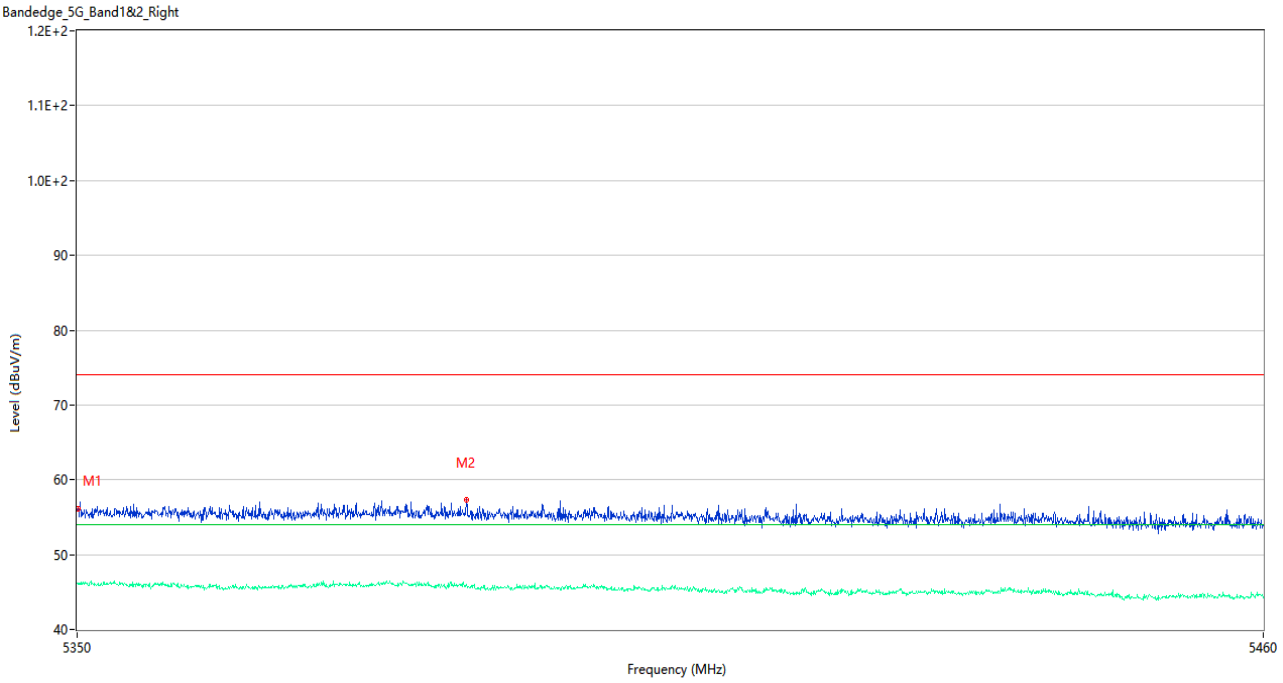
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.79	3.32	74.0	18.21	Peak	0.00	200	Horizontal	Pass
1**	5350.000	46.88	3.32	54.0	7.12	AV	0.00	200	Horizontal	Pass
2	5352.695	60.65	3.15	74.0	13.35	Peak	0.00	100	Horizontal	Pass
2**	5352.695	46.02	3.15	54.0	7.98	AV	0.00	100	Horizontal	Pass

U-NII-2A 11ac20 Low Channel



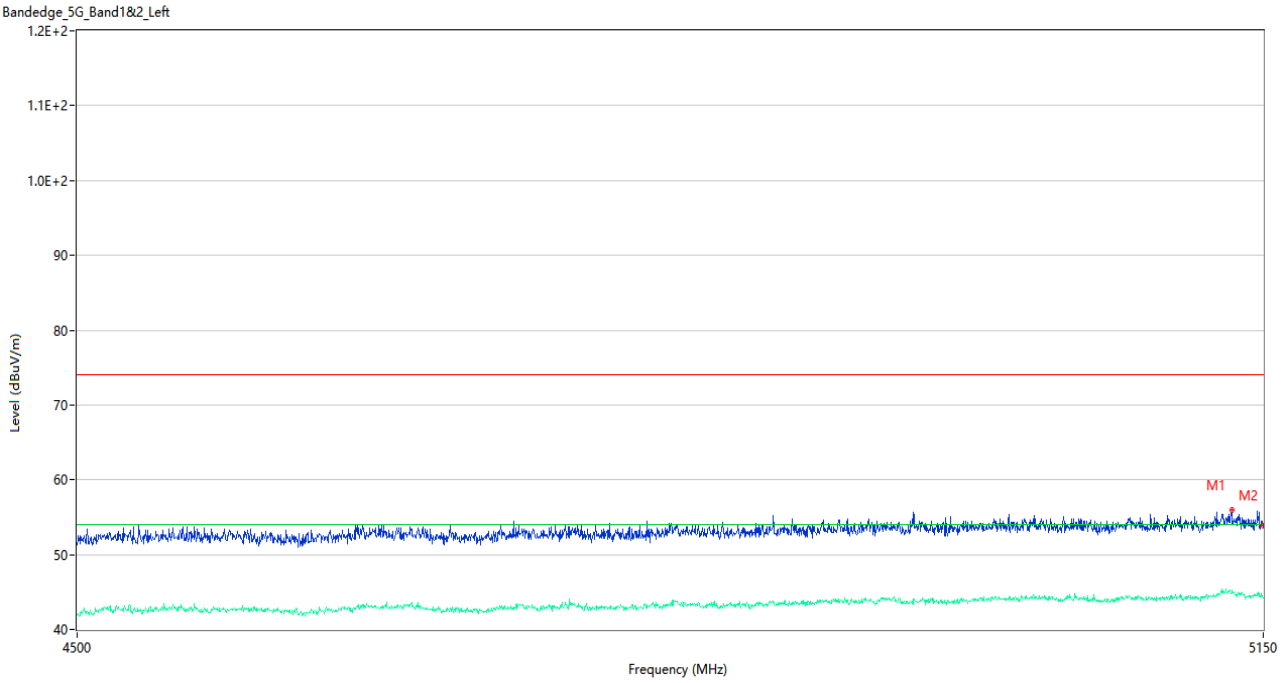
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5004.725	55.86	2.77	74.0	18.14	Peak	57.00	150	Horizontal	Pass
1**	5004.725	43.95	2.77	54.0	10.05	AV	57.00	150	Horizontal	Pass
2	5150.000	54.40	2.86	74.0	19.60	Peak	293.00	100	Horizontal	Pass
2**	5150.000	44.52	2.86	54.0	9.48	AV	293.00	100	Horizontal	Pass

U-NII-2A 11ac20 High Channel



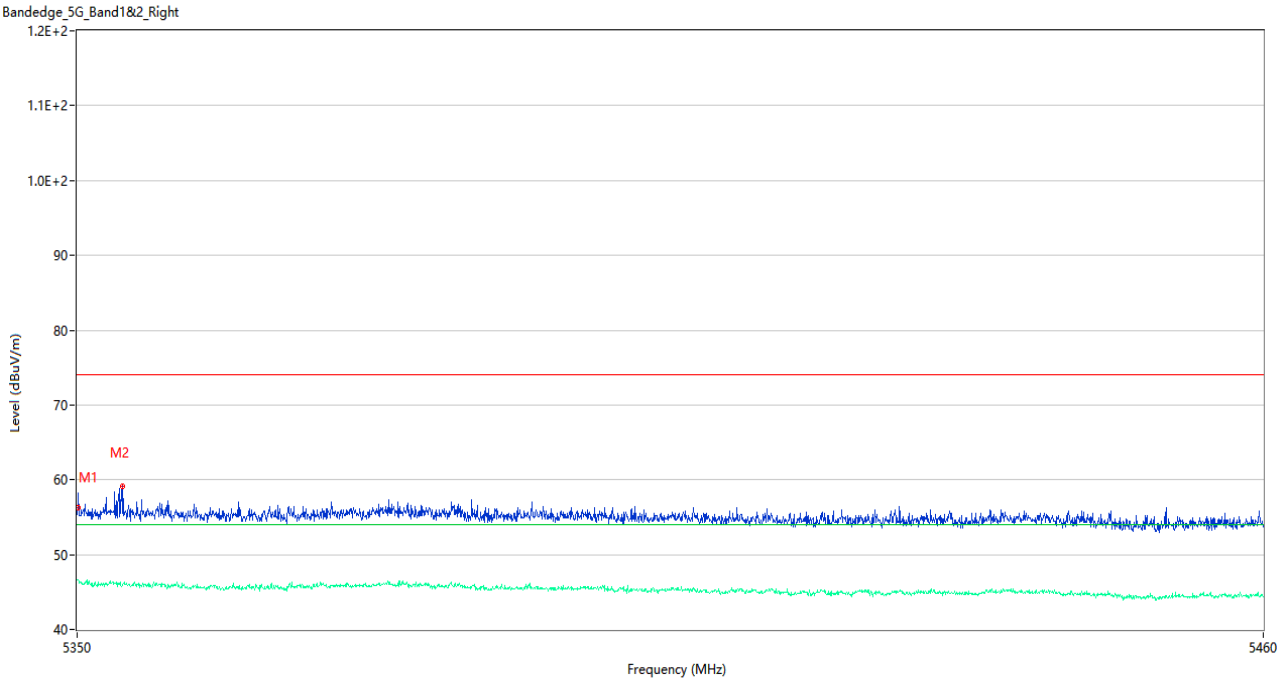
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.055	56.05	3.30	74.0	17.95	Peak	0.00	200	Horizontal	Pass
1**	5350.055	46.18	3.30	54.0	7.82	AV	0.00	200	Horizontal	Pass
2	5385.860	57.26	2.96	74.0	16.74	Peak	360.00	150	Horizontal	Pass
2**	5385.860	45.96	2.96	54.0	8.04	AV	360.00	150	Horizontal	Pass

U-NII-2A 11ac40 Low Channel



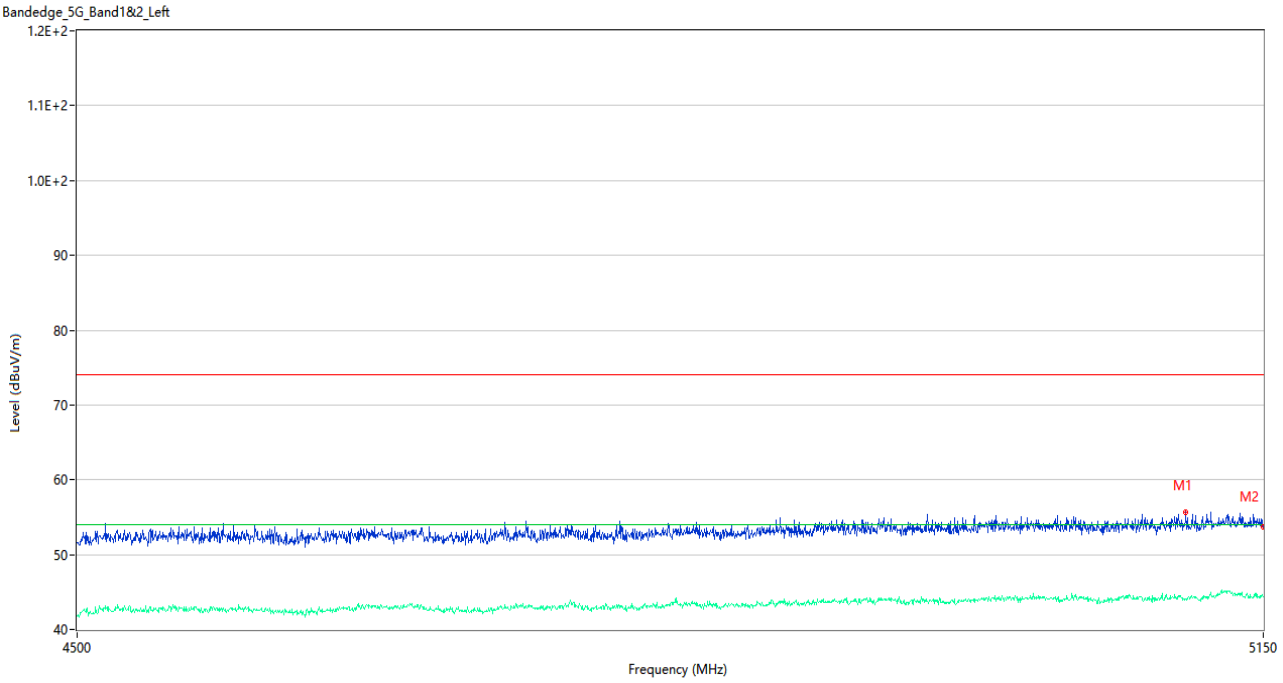
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5131.475	56.01	3.21	74.0	17.99	Peak	325.00	100	Horizontal	Pass
1**	5131.475	44.77	3.21	54.0	9.23	AV	325.00	100	Horizontal	Pass
2	5150.000	53.92	2.86	74.0	20.08	Peak	315.00	150	Horizontal	Pass
2**	5150.000	44.28	2.86	54.0	9.72	AV	315.00	150	Horizontal	Pass

U-NII-2A 11ac40 High Channel



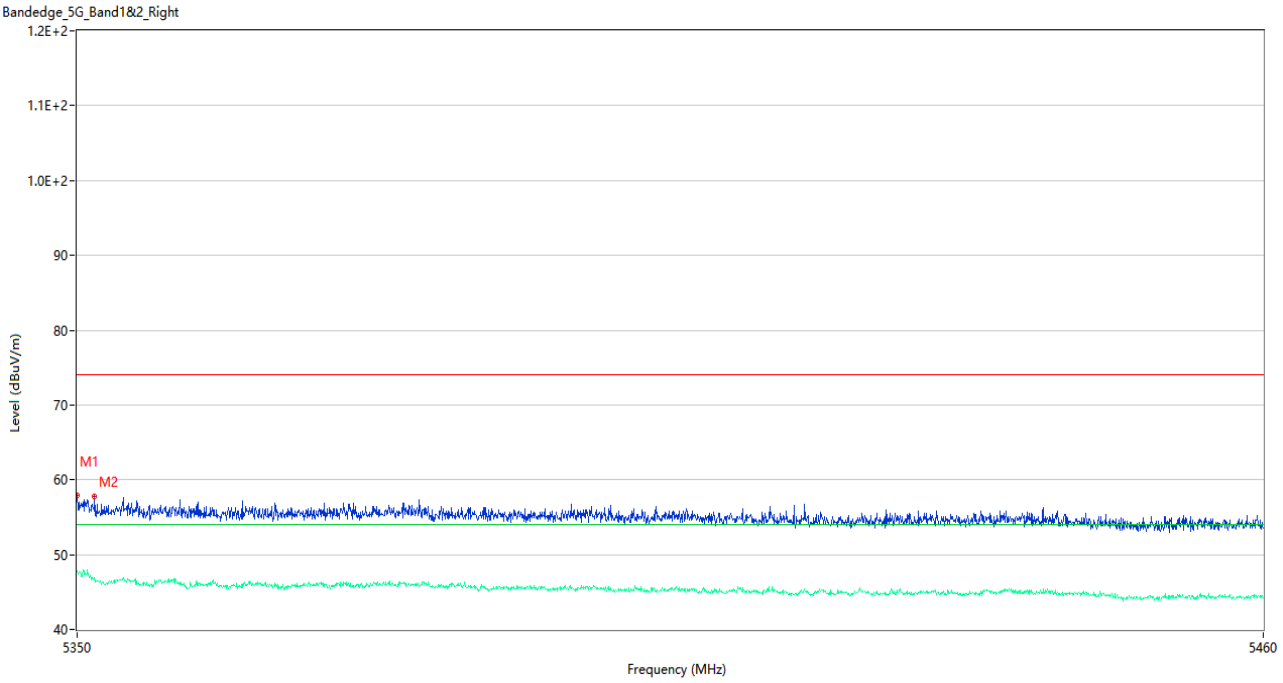
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.055	56.34	3.30	74.0	17.66	Peak	341.00	150	Horizontal	Pass
1**	5350.055	46.62	3.30	54.0	7.38	AV	341.00	150	Horizontal	Pass
2	5354.180	59.14	3.11	74.0	14.86	Peak	0.00	200	Horizontal	Pass
2**	5354.180	45.96	3.11	54.0	8.04	AV	0.00	200	Horizontal	Pass

U-NII-2A 11ac80 Middle Channel



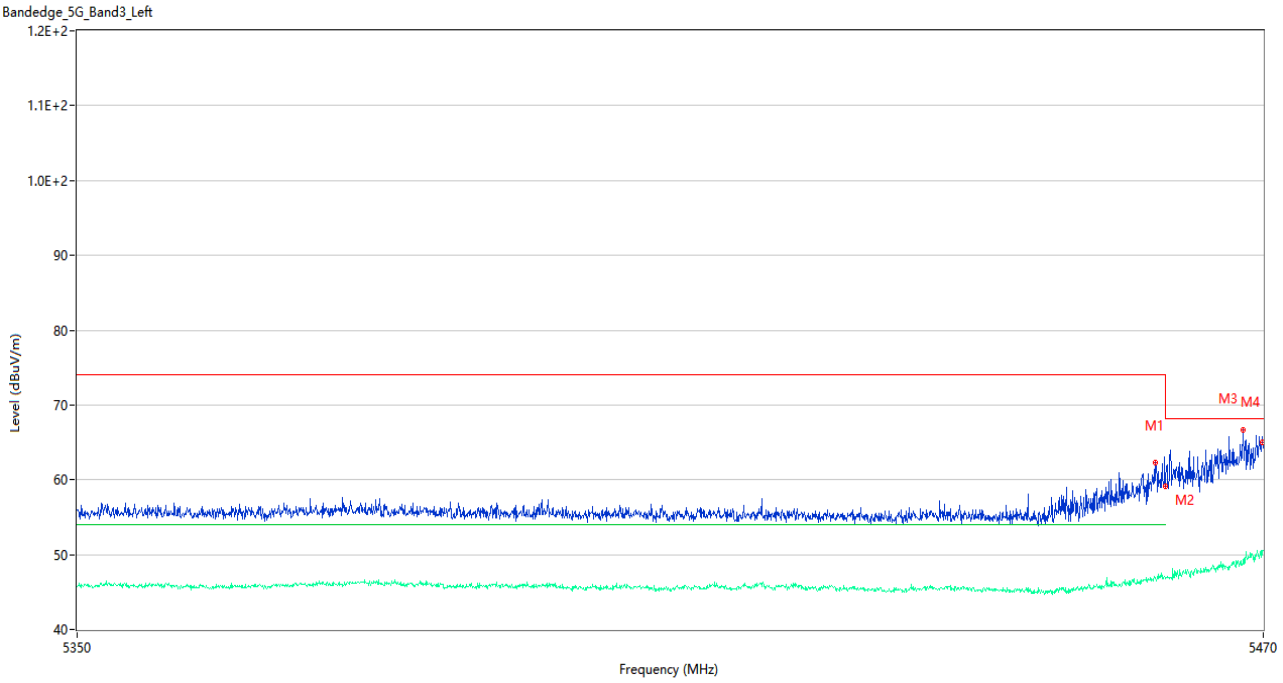
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5104.825	55.66	2.49	74.0	18.34	Peak	263.00	150	Horizontal	Pass
1**	5104.825	44.09	2.49	54.0	9.91	AV	263.00	150	Horizontal	Pass
2	5150.000	53.72	2.86	74.0	20.28	Peak	6.00	100	Horizontal	Pass
2**	5150.000	44.35	2.86	54.0	9.65	AV	6.00	100	Horizontal	Pass

U-NII-2A 11ac80 Middle Channel



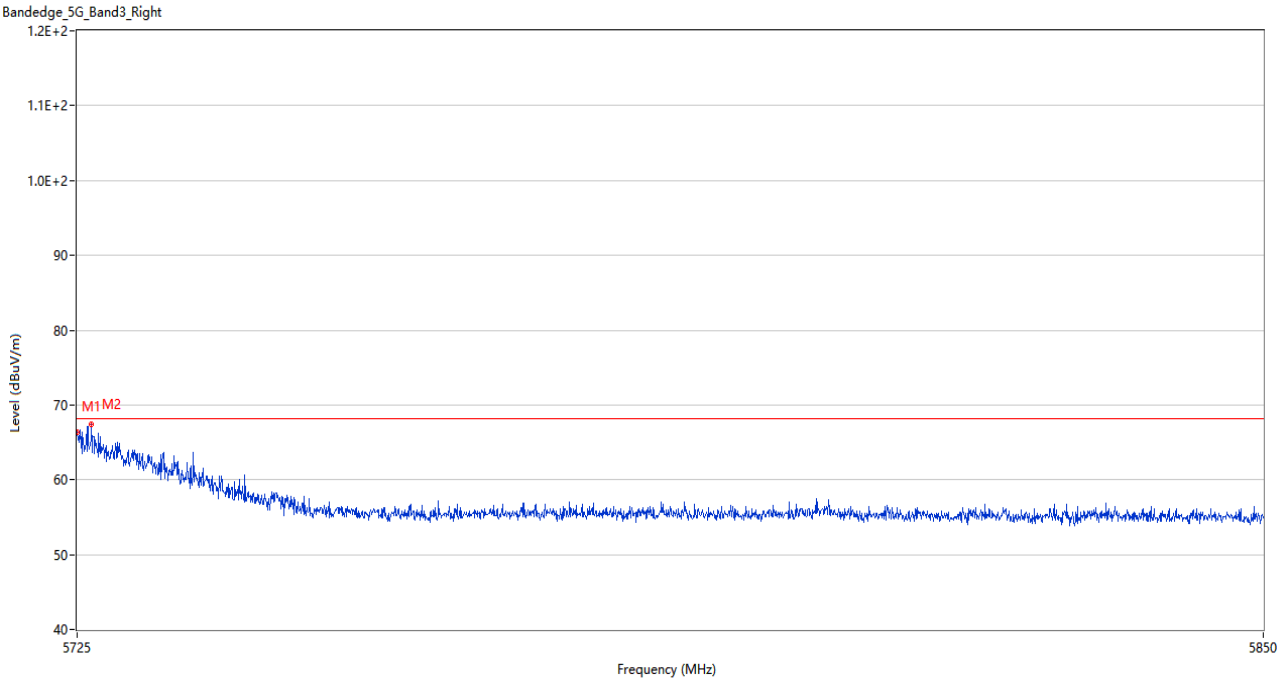
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	57.93	3.32	74.0	16.07	Peak	5.00	150	Horizontal	Pass
1**	5350.000	47.91	3.32	54.0	6.09	AV	5.00	150	Horizontal	Pass
2	5351.595	57.75	3.07	74.0	16.25	Peak	15.00	100	Horizontal	Pass
2**	5351.595	46.62	3.07	54.0	7.38	AV	15.00	100	Horizontal	Pass

U-NII-2C 11a Low Channel



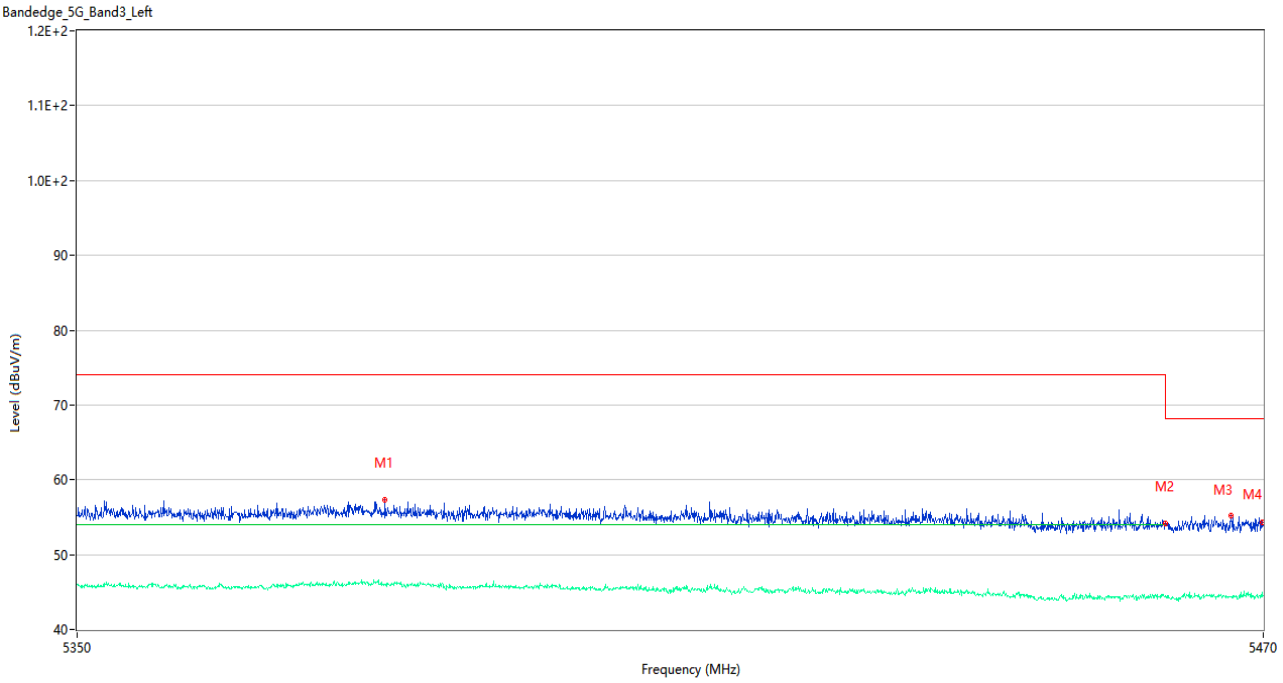
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5459.020	62.34	3.56	74.0	11.66	Peak	0.00	150	Horizontal	Pass
1**	5459.020	46.98	3.56	54.0	7.02	AV	0.00	150	Horizontal	Pass
2	5459.980	59.08	3.49	74.0	14.92	Peak	0.00	150	Horizontal	Pass
2**	5459.980	47.00	3.49	54.0	7.00	AV	0.00	150	Horizontal	Pass
3	5467.900	66.64	3.28	68.2	1.56	Peak	360.00	100	Horizontal	Pass
3**	5467.900	48.72	3.28	--	--	AV	360.00	100	Horizontal	N/A
4	5469.940	65.07	3.29	68.2	3.13	Peak	25.00	100	Horizontal	Pass
4**	5469.940	50.52	3.29	--	--	AV	25.00	100	Horizontal	N/A

U-NII-2C 11a High Channel



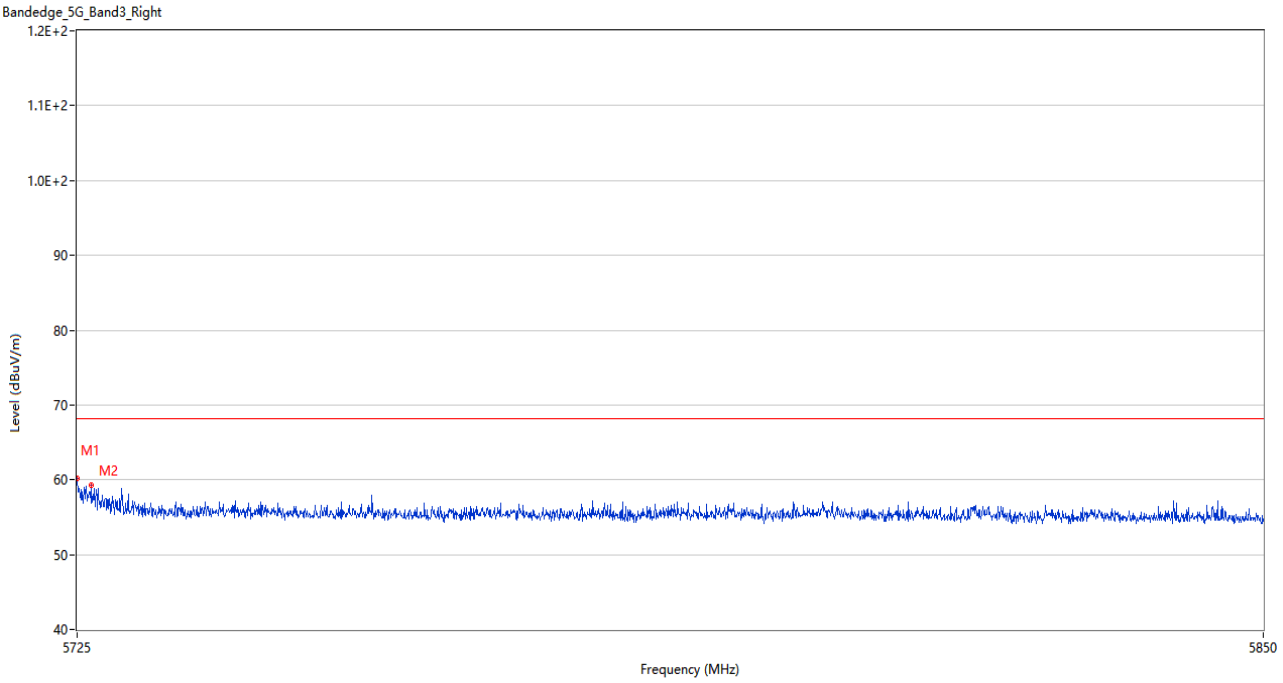
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	66.40	3.51	68.2	1.80	Peak	27.00	100	Horizontal	Pass
2	5726.500	67.39	3.84	68.2	0.81	Peak	360.00	150	Horizontal	Pass

U-NII-2C 11n20 Low Channel



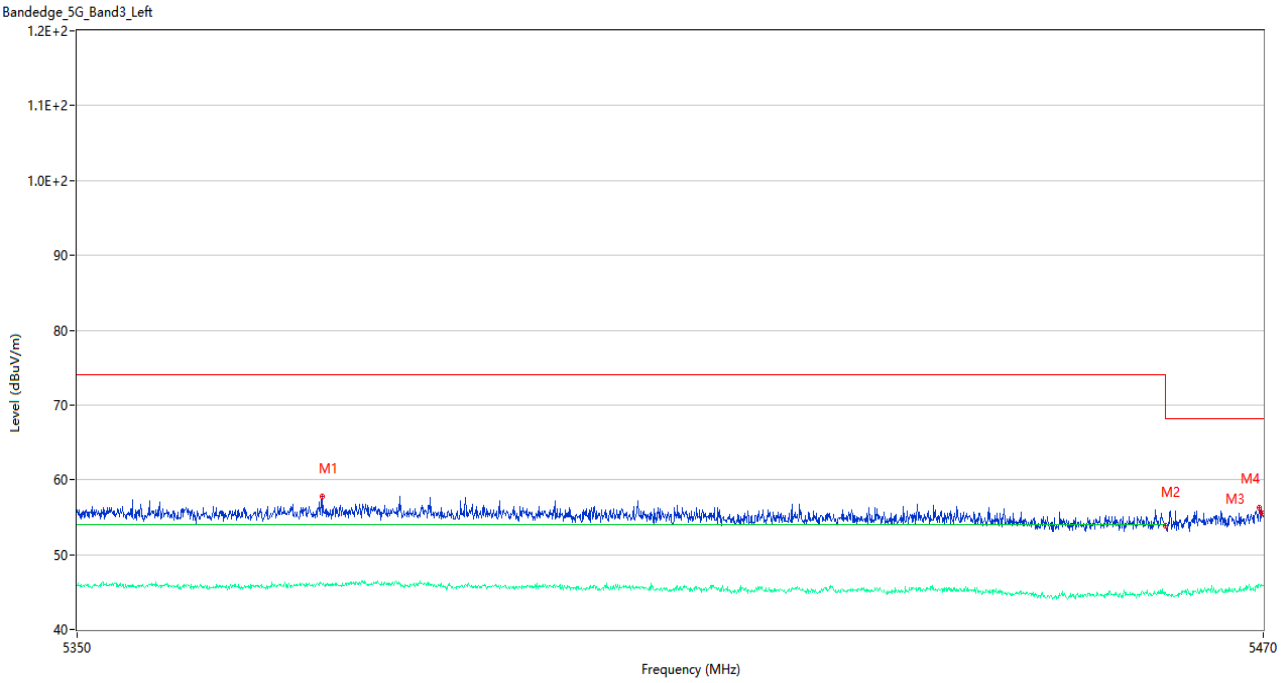
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5380.900	57.36	3.04	74.0	16.64	Peak	199.00	150	Horizontal	Pass
1**	5380.900	45.99	3.04	54.0	8.01	AV	199.00	150	Horizontal	Pass
2	5459.980	54.15	3.49	74.0	19.85	Peak	360.00	200	Horizontal	Pass
2**	5459.980	44.51	3.49	54.0	9.49	AV	360.00	200	Horizontal	Pass
3	5466.700	55.26	3.25	68.2	12.94	Peak	153.00	150	Horizontal	Pass
3**	5466.700	44.31	3.25	--	--	AV	153.00	150	Horizontal	N/A
4	5469.940	54.32	3.29	68.2	13.88	Peak	360.00	100	Horizontal	Pass
4**	5469.940	44.36	3.29	--	--	AV	360.00	100	Horizontal	N/A

U-NII-2C 11n20 High Channel



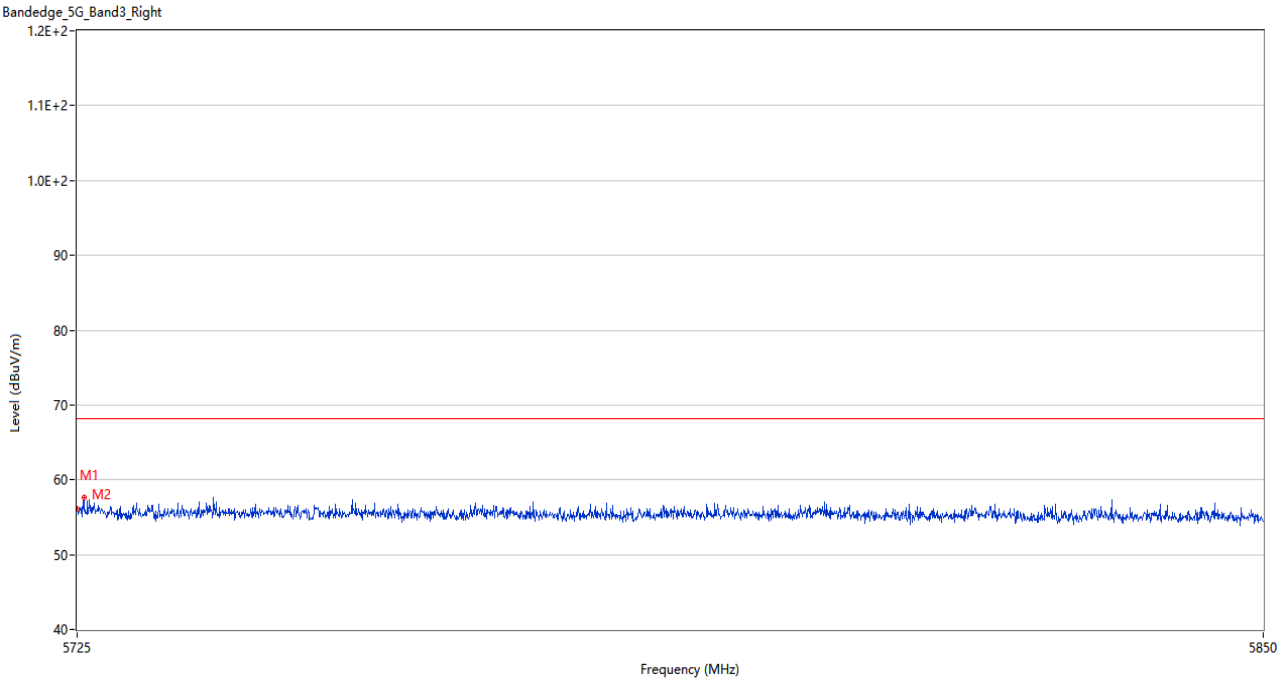
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	60.16	3.51	68.2	8.04	Peak	0.00	100	Horizontal	Pass
2	5726.437	59.35	3.80	68.2	8.85	Peak	360.00	150	Horizontal	Pass

U-NII-2C 11n40 Low Channel



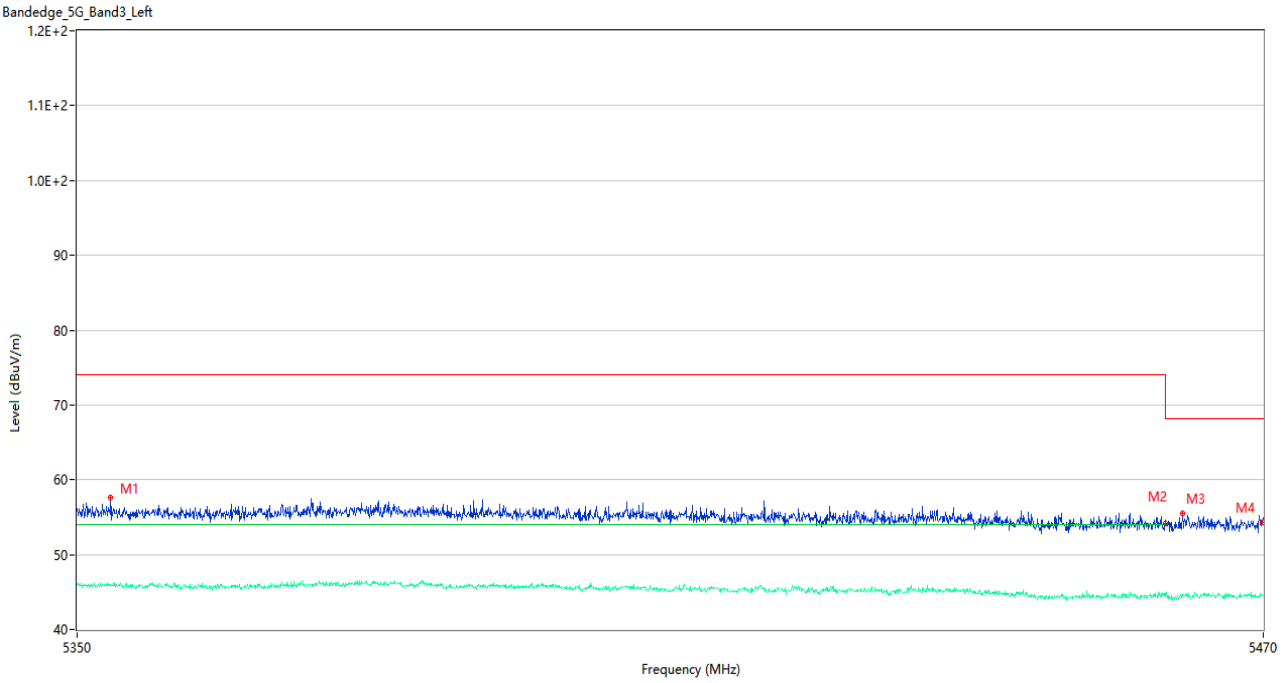
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5374.600	57.82	2.99	74.0	16.18	Peak	312.00	200	Horizontal	Pass
1**	5374.600	46.09	2.99	54.0	7.91	AV	312.00	200	Horizontal	Pass
2	5459.980	53.89	3.49	74.0	20.11	Peak	285.00	200	Horizontal	Pass
2**	5459.980	44.80	3.49	54.0	9.20	AV	285.00	200	Horizontal	Pass
3	5469.580	56.34	3.29	68.2	11.86	Peak	352.00	200	Horizontal	Pass
3**	5469.580	45.96	3.29	--	--	AV	352.00	200	Horizontal	N/A
4	5469.940	55.44	3.29	--	--	Peak	352.00	200	Horizontal	Pass
4**	5469.940	45.81	3.29	--	--	AV	352.00	200	Horizontal	N/A

U-NII-2C 11n40 High Channel



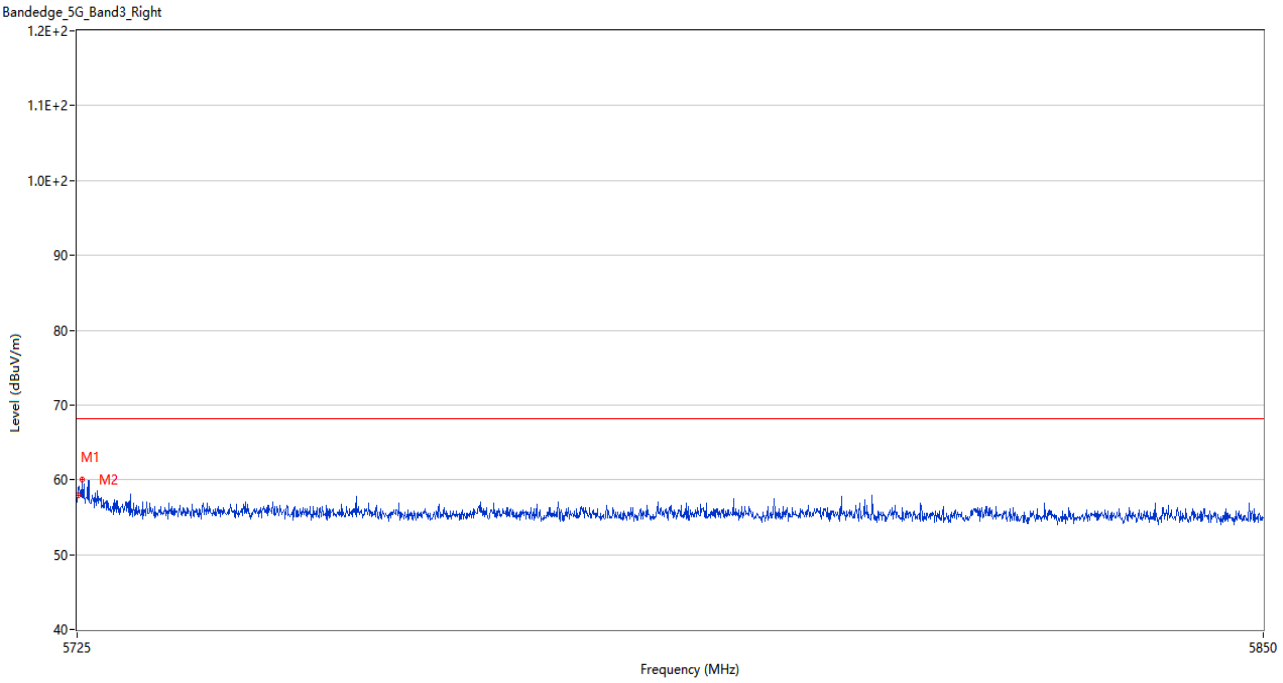
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	56.05	3.51	68.2	12.15	Peak	354.00	200	Horizontal	Pass
2	5725.687	57.69	3.72	68.2	10.51	Peak	30.00	200	Horizontal	Pass

U-NII-2C 11ac20 Low Channel



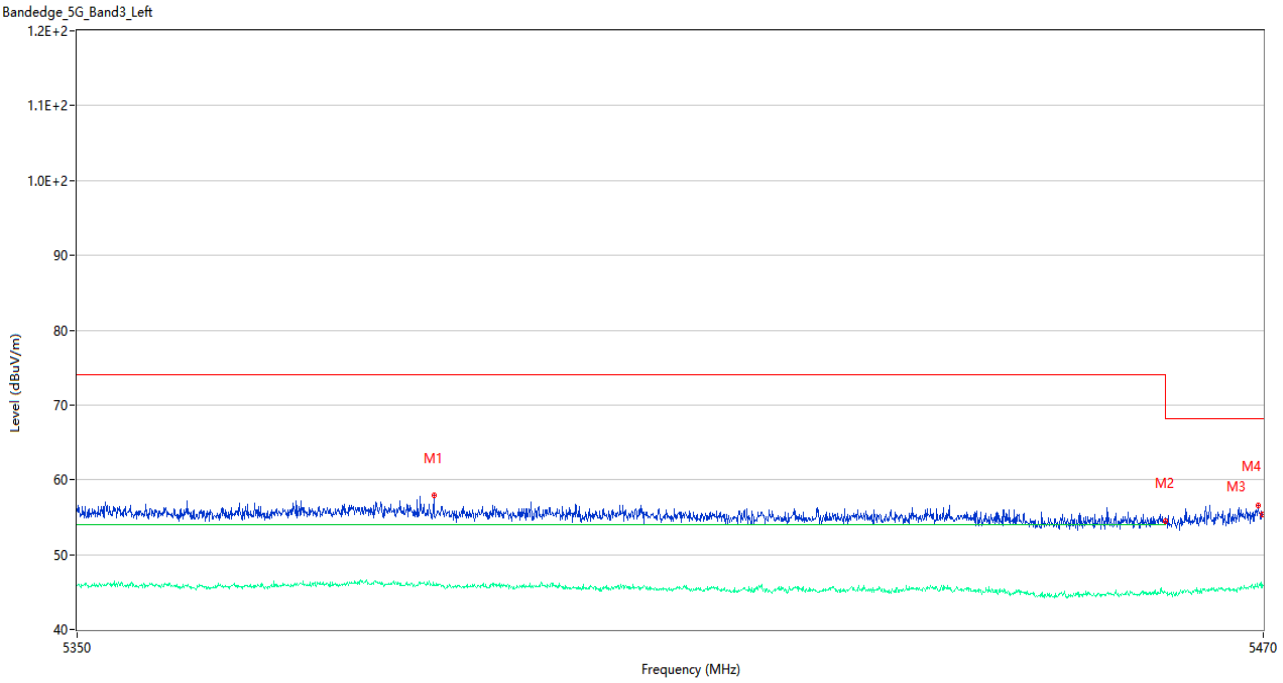
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5353.360	57.68	3.16	74.0	16.32	Peak	324.00	200	Horizontal	Pass
1**	5353.360	45.89	3.16	54.0	8.11	AV	324.00	200	Horizontal	Pass
2	5459.980	54.20	3.49	74.0	19.80	Peak	108.00	200	Horizontal	Pass
2**	5459.980	44.35	3.49	54.0	9.65	AV	108.00	200	Horizontal	Pass
3	5461.780	55.56	3.54	68.2	12.64	Peak	0.00	100	Horizontal	Pass
3**	5461.780	44.42	3.54	--	--	AV	0.00	100	Horizontal	N/A
4	5469.940	54.29	3.29	68.2	13.91	Peak	30.00	100	Horizontal	Pass
4**	5469.940	44.60	3.29	--	--	AV	30.00	100	Horizontal	N/A

U-NII-2C 11ac20 High Channel



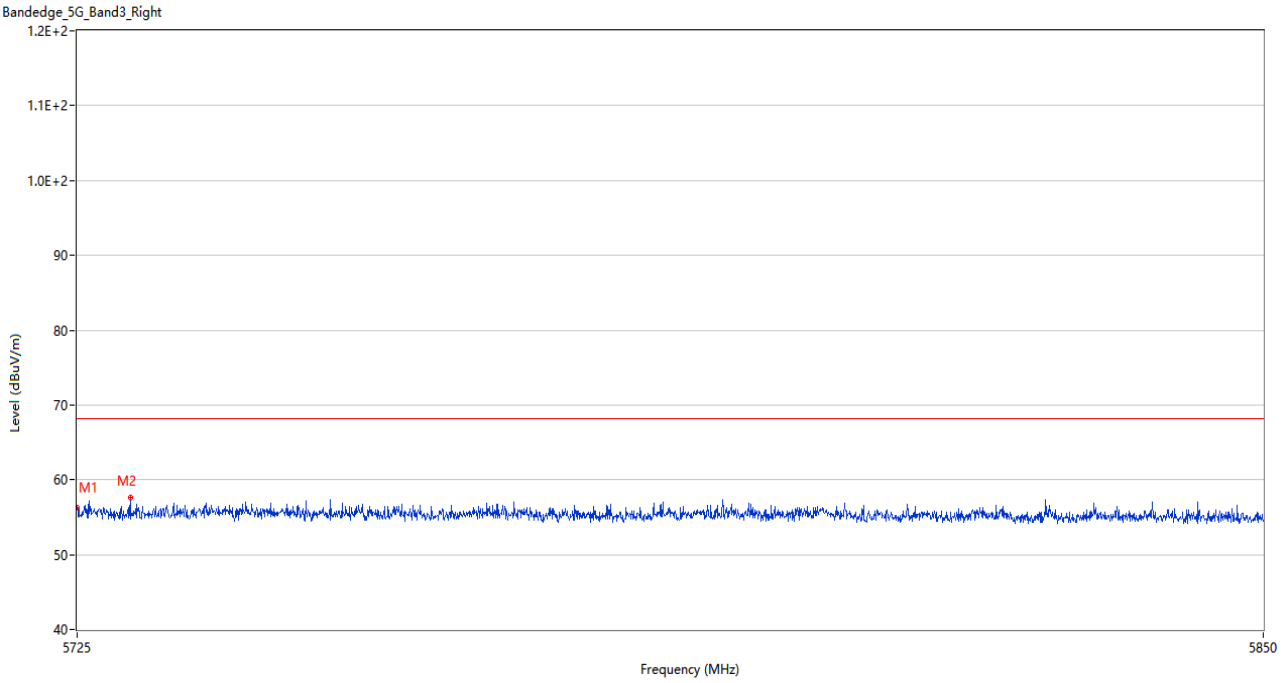
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.063	57.95	3.44	68.2	10.25	Peak	20.00	150	Horizontal	Pass
2	5725.562	60.04	3.57	68.2	8.16	Peak	25.00	150	Horizontal	Pass

U-NII-2C 11ac40 Low Channel



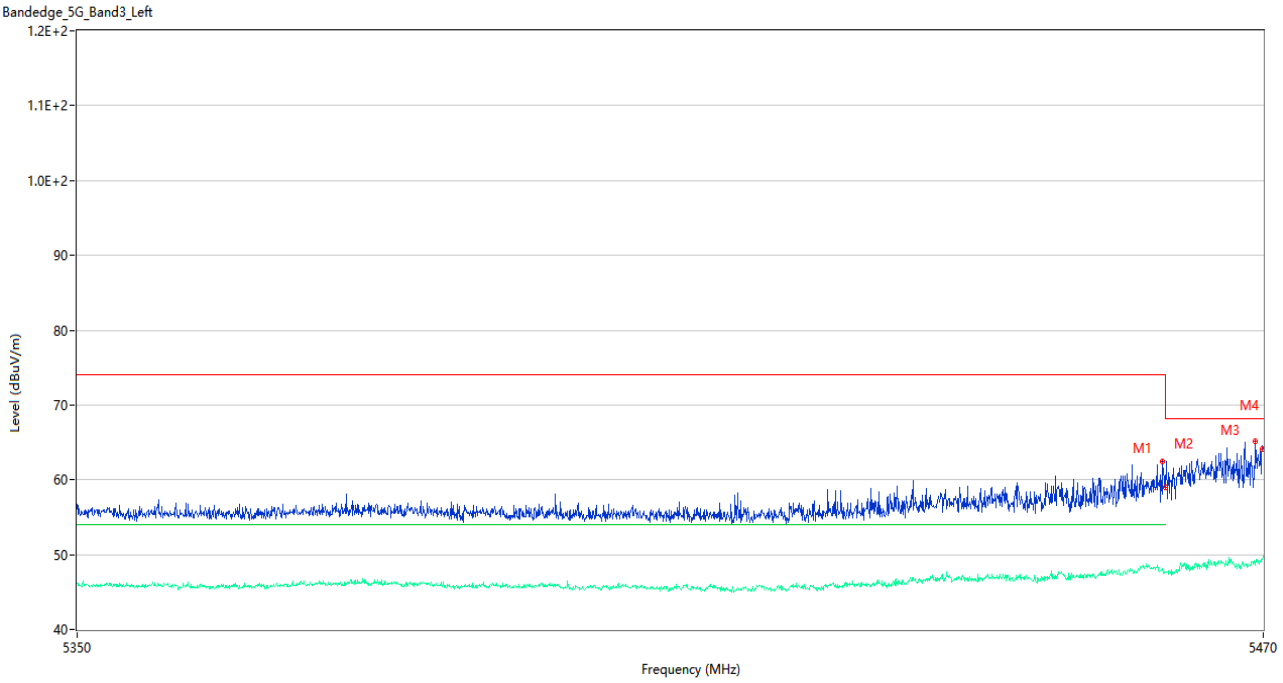
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5385.820	57.97	2.97	74.0	16.03	Peak	37.00	200	Horizontal	Pass
1**	5385.820	46.08	2.97	54.0	7.92	AV	37.00	200	Horizontal	Pass
2	5459.980	54.53	3.49	74.0	19.47	Peak	37.00	200	Horizontal	Pass
2**	5459.980	44.91	3.49	54.0	9.09	AV	37.00	200	Horizontal	Pass
3	5469.460	56.57	3.30	68.2	11.63	Peak	0.00	100	Horizontal	Pass
3**	5469.460	45.60	3.30	--	--	AV	0.00	100	Horizontal	N/A
4	5469.940	55.37	3.29	68.2	12.83	Peak	0.00	100	Horizontal	Pass
4**	5469.940	46.01	3.29	--	--	AV	0.00	100	Horizontal	N/A

U-NII-2C 11ac40 High Channel



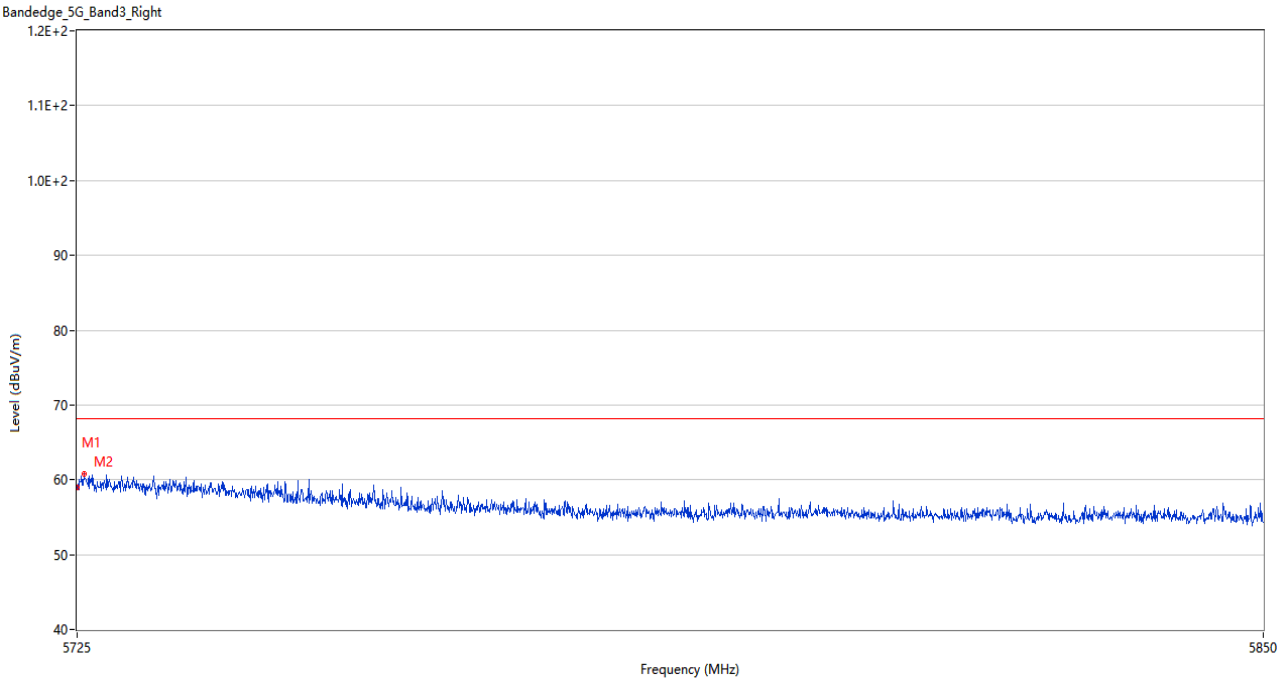
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	56.30	3.51	68.2	11.90	Peak	25.00	150	Horizontal	Pass
2	5730.563	57.65	3.62	68.2	10.55	Peak	31.00	150	Horizontal	Pass

U-NII-2C 11ac80 Low Channel



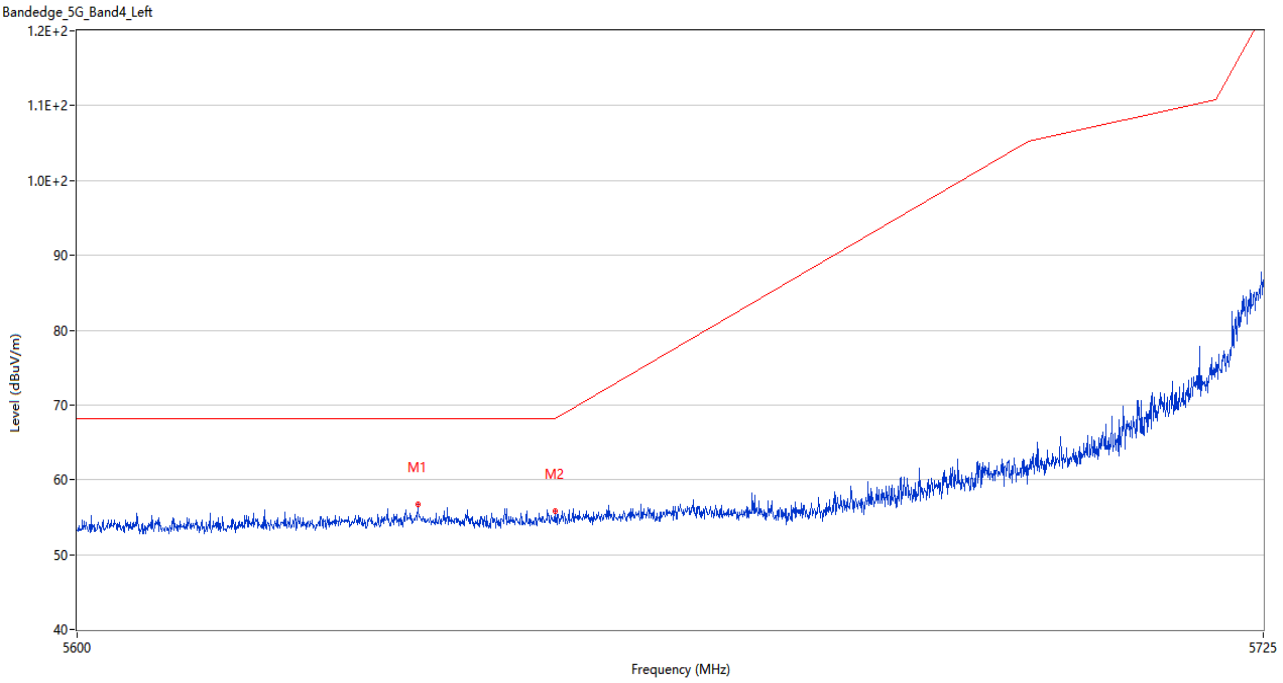
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5459.740	62.38	3.58	74.0	11.62	Peak	19.00	100	Horizontal	Pass
1**	5459.740	48.11	3.58	54.0	5.89	AV	19.00	100	Horizontal	Pass
2	5459.980	59.01	3.49	74.0	14.99	Peak	349.00	150	Horizontal	Pass
2**	5459.980	47.68	3.49	54.0	6.32	AV	349.00	150	Horizontal	Pass
3	5469.220	65.21	3.21	68.2	2.99	Peak	360.00	100	Horizontal	Pass
3**	5469.220	48.53	3.21	--	--	AV	360.00	100	Horizontal	N/A
4	5469.940	64.08	3.29	68.2	4.12	Peak	1.00	150	Horizontal	Pass
4**	5469.940	49.29	3.29	--	--	AV	1.00	150	Horizontal	N/A

U-NII-2C 11ac80 High Channel



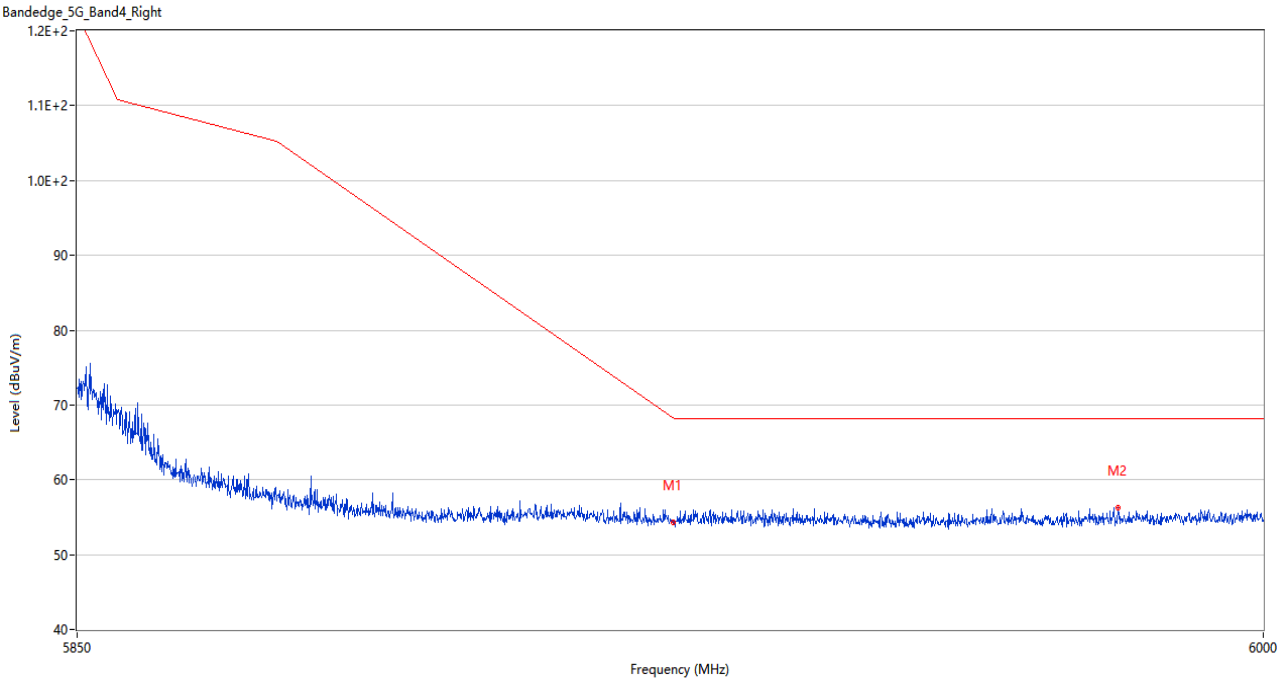
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	59.05	3.51	68.2	9.15	Peak	358.00	150	Horizontal	Pass
2	5725.687	60.83	3.72	68.2	7.37	Peak	360.00	100	Horizontal	Pass

U-NII-3 11a Low Channel



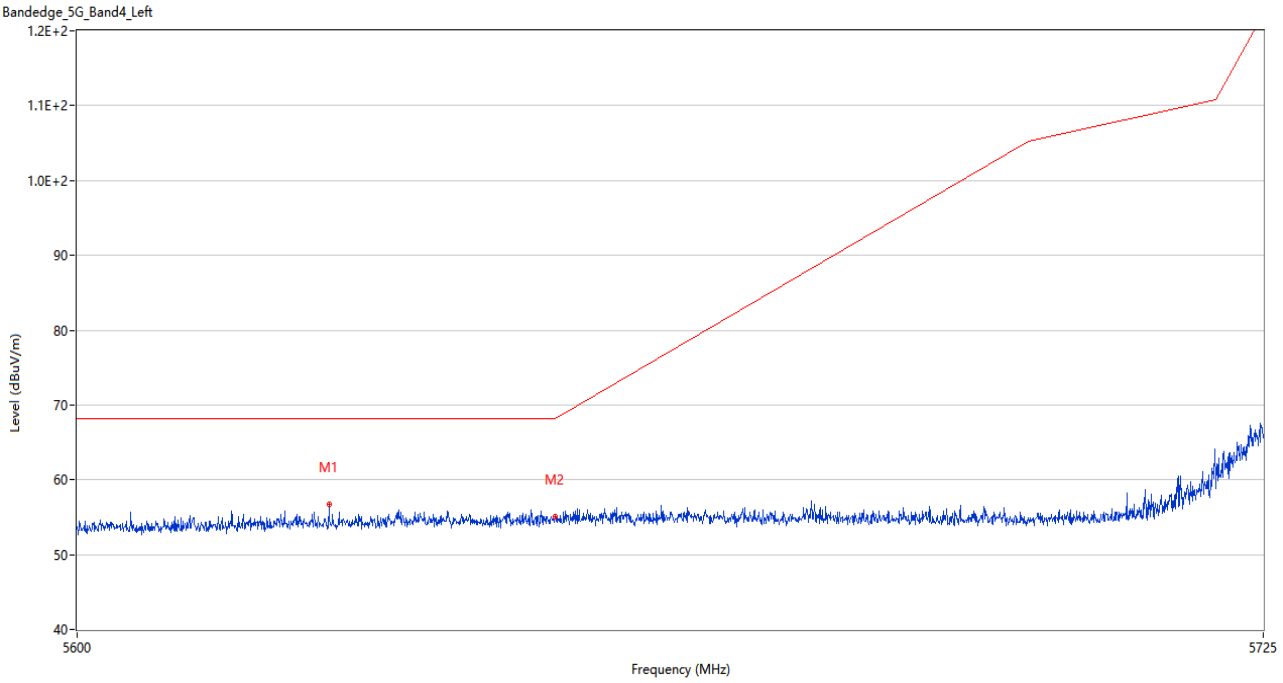
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5635.625	56.75	3.84	68.2	11.45	Peak	0.00	100	Horizontal	Pass
2	5650.000	55.80	3.72	68.2	12.40	Peak	200.00	150	Horizontal	Pass

U-NII-3 11a High Channel



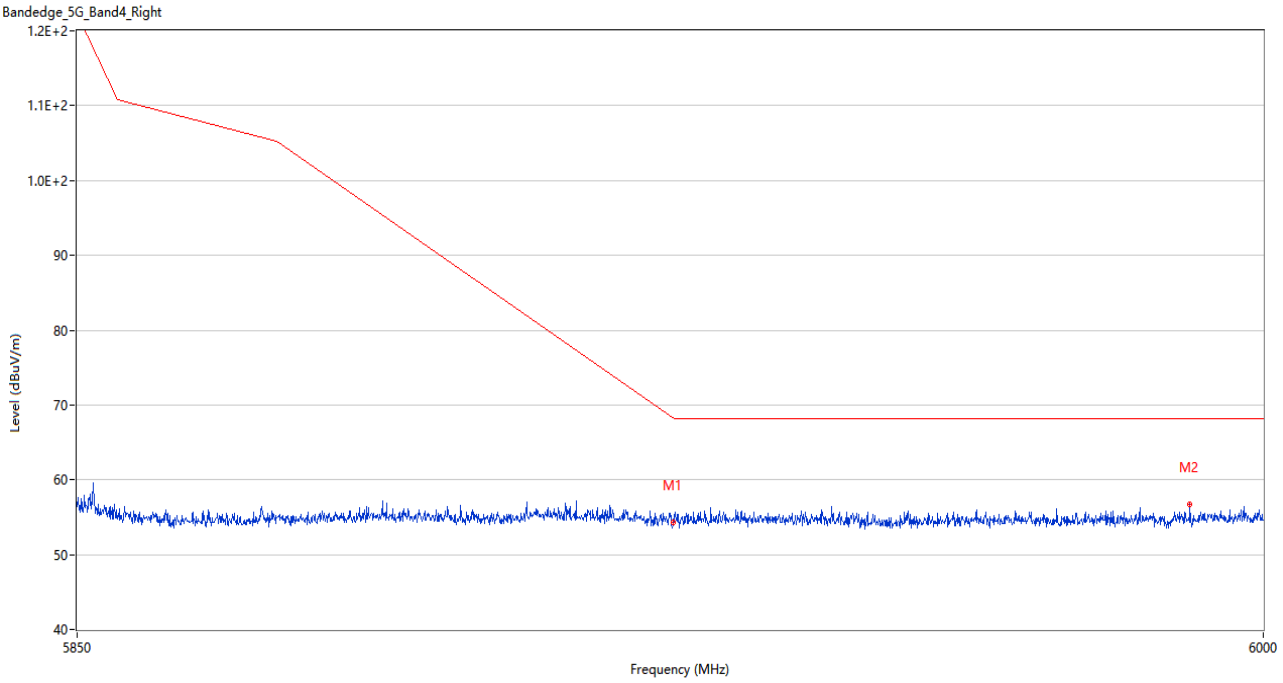
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.925	54.35	3.42	68.3	13.95	Peak	12.00	200	Horizontal	Pass
2	5981.400	56.26	3.94	68.2	11.94	Peak	19.00	100	Horizontal	Pass

U-NII-3 11n20 Low Channel



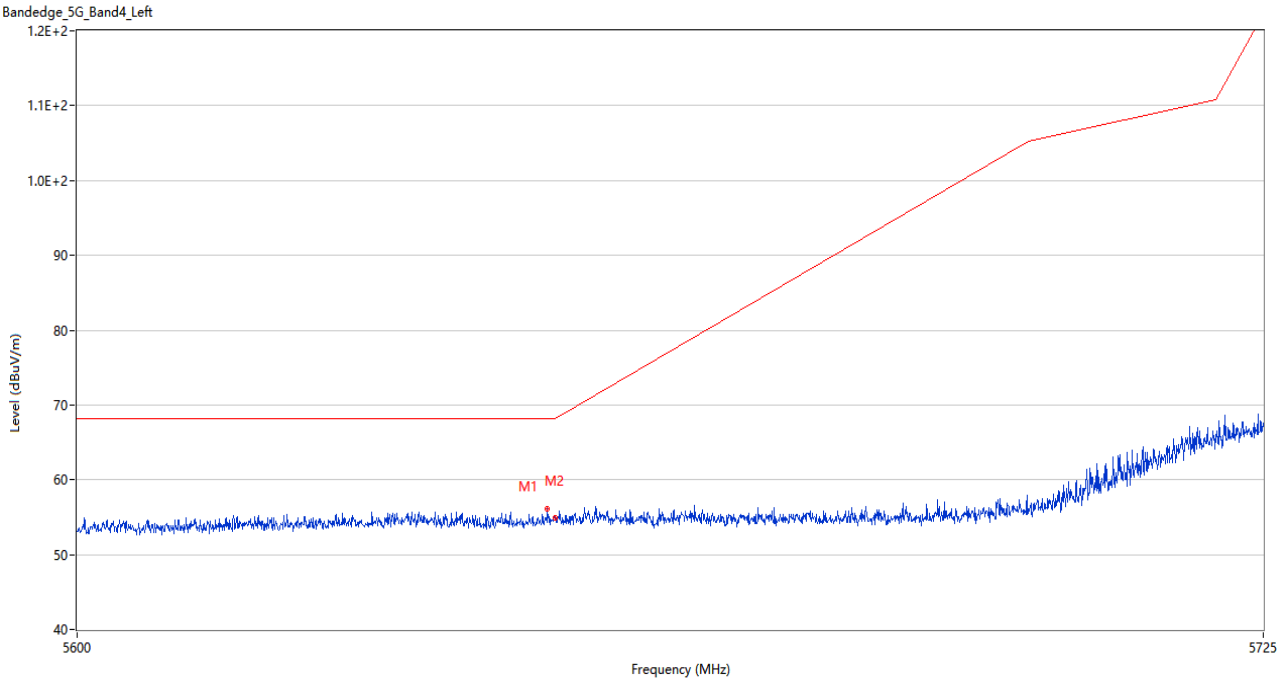
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5626.313	56.67	3.25	68.2	11.53	Peak	122.00	100	Horizontal	Pass
2	5650.000	55.07	3.72	68.2	13.13	Peak	226.00	150	Horizontal	Pass

U-NII-3 11n20 High Channel



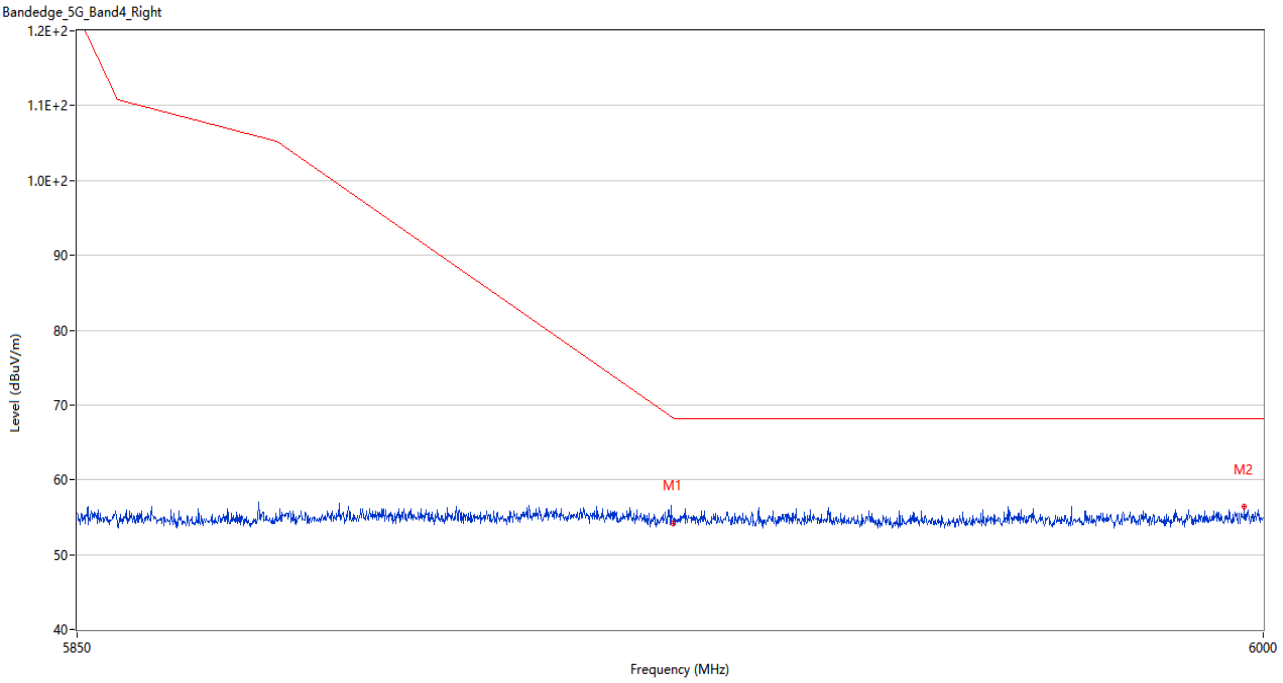
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.925	54.32	3.42	68.3	13.98	Peak	5.00	150	Horizontal	Pass
2	5990.625	56.68	4.63	68.2	11.52	Peak	80.00	150	Horizontal	Pass

U-NII-3 11n40 Low Channel



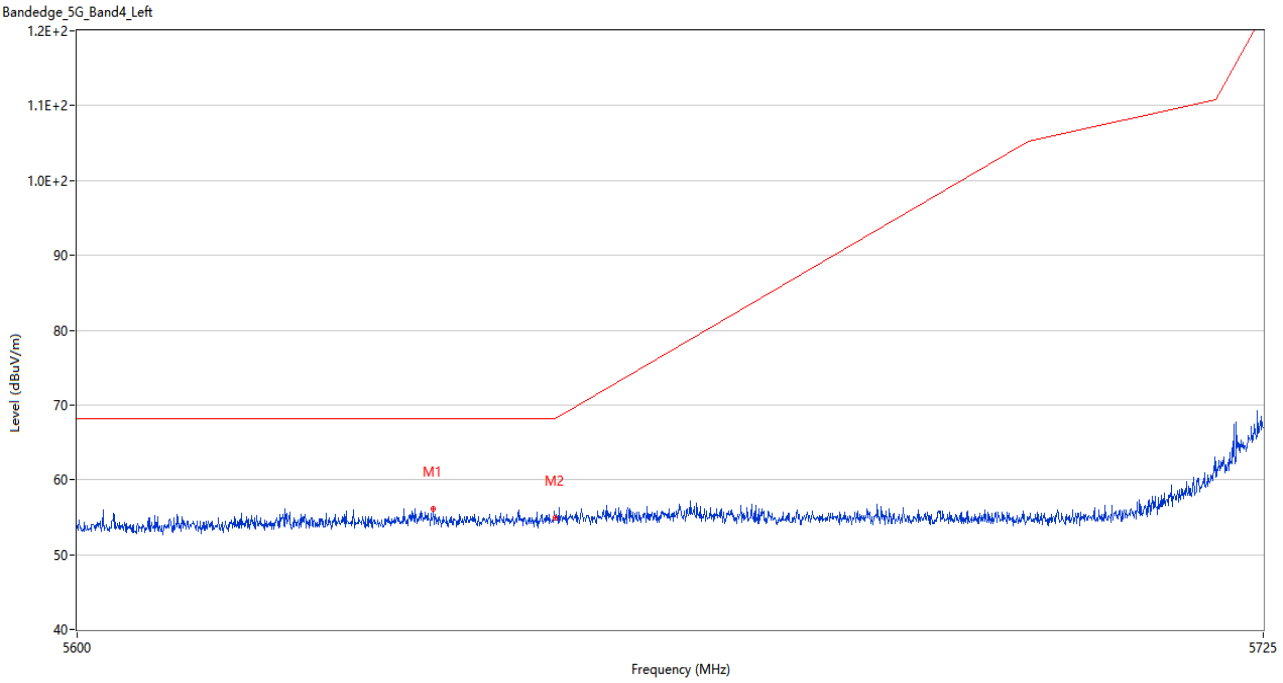
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5649.250	56.08	3.64	68.2	12.12	Peak	360.00	100	Horizontal	Pass
2	5650.000	54.91	3.72	68.2	13.29	Peak	279.00	100	Horizontal	Pass

U-NII-3 11n40 High Channel



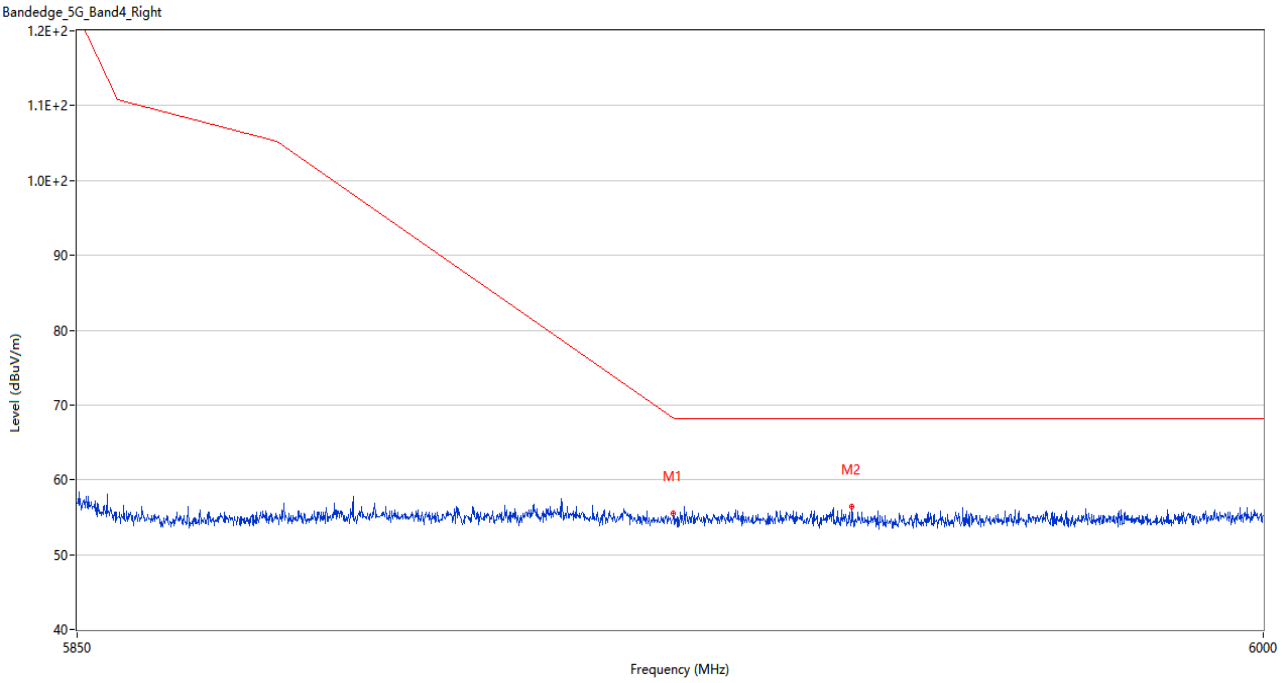
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.925	54.23	3.42	68.3	14.07	Peak	325.00	100	Horizontal	Pass
2	5997.600	56.47	5.02	68.2	11.73	Peak	62.00	100	Horizontal	Pass

U-NII-3 11ac20 Low Channel



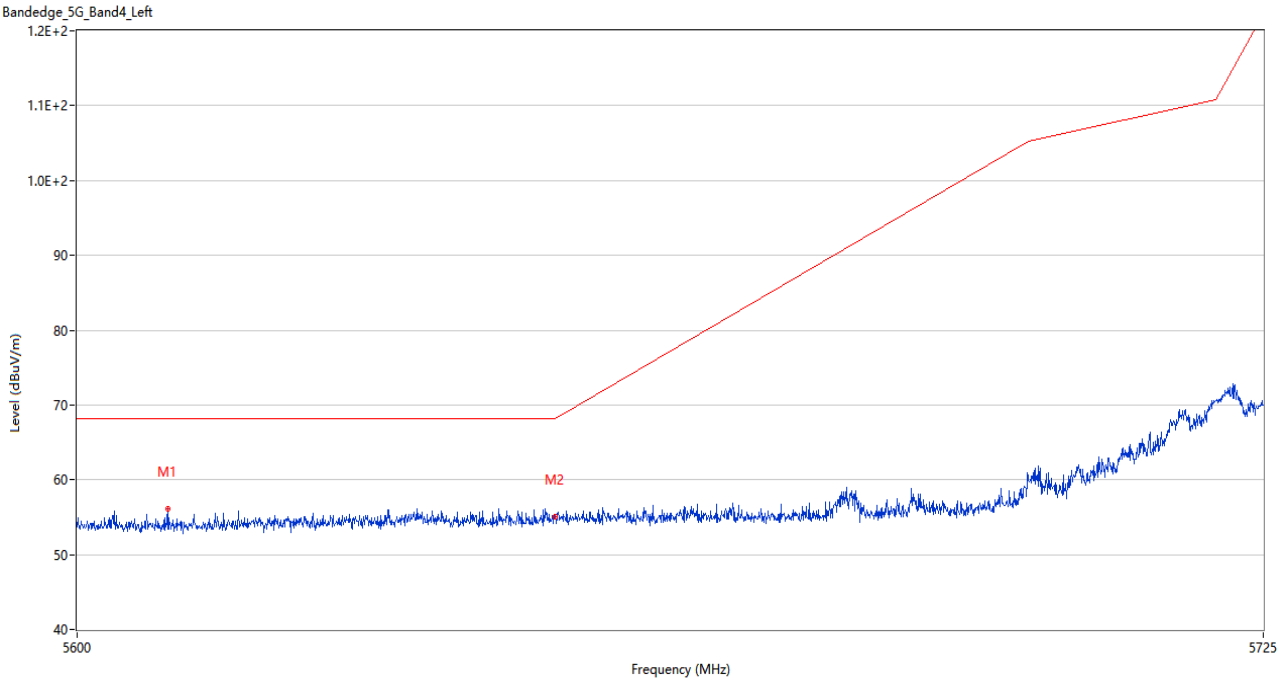
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5637.250	56.16	3.57	68.2	12.04	Peak	131.00	100	Horizontal	Pass
2	5650.000	54.88	3.72	68.2	13.32	Peak	17.00	200	Horizontal	Pass

U-NII-3 11ac20 High Channel



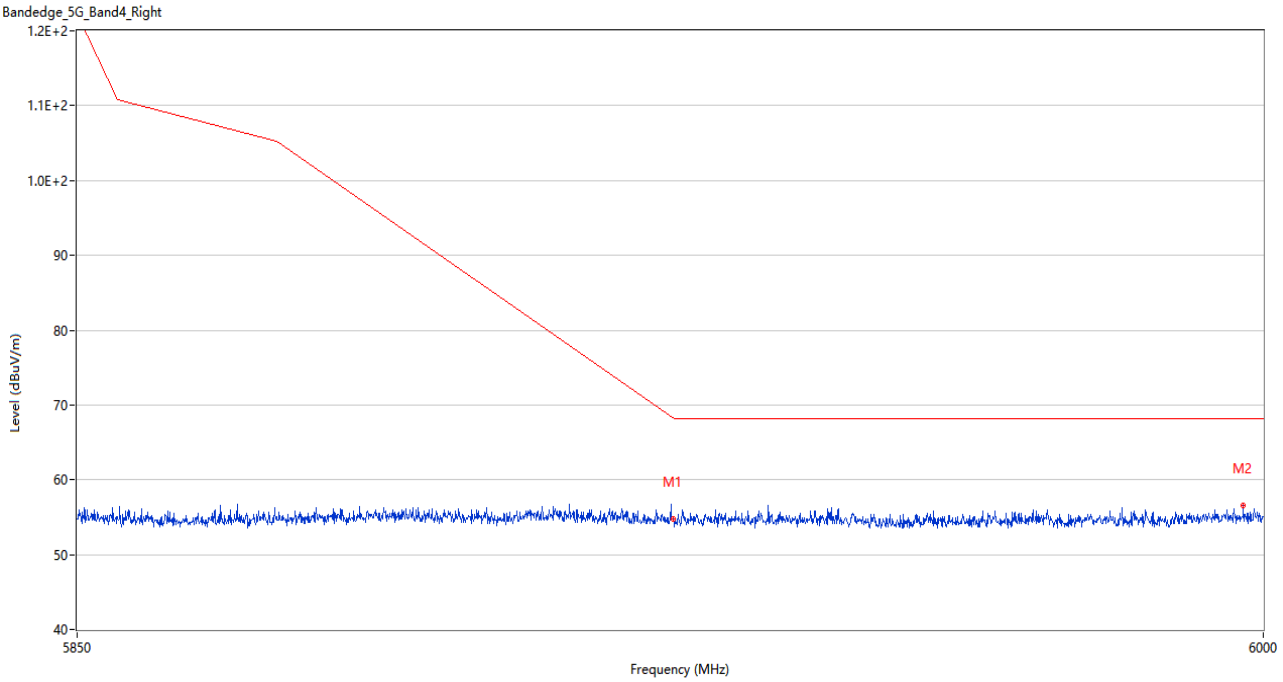
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.925	55.48	3.42	68.3	12.82	Peak	360.00	150	Horizontal	Pass
2	5947.575	56.44	3.65	68.2	11.76	Peak	360.00	150	Horizontal	Pass

U-NII-3 11ac40 Low Channel



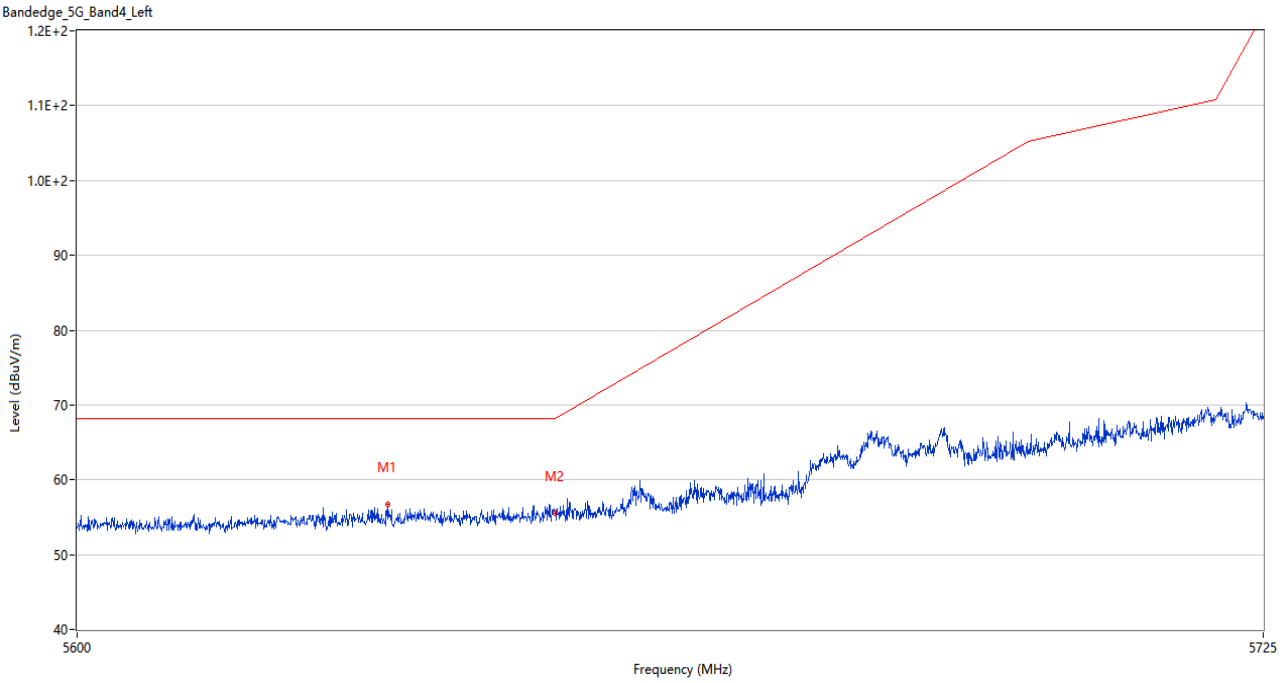
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5609.500	56.11	3.36	68.2	12.09	Peak	343.00	150	Horizontal	Pass
2	5650.000	55.03	3.72	68.2	13.17	Peak	137.00	200	Horizontal	Pass

U-NII-3 11ac40 High Channel



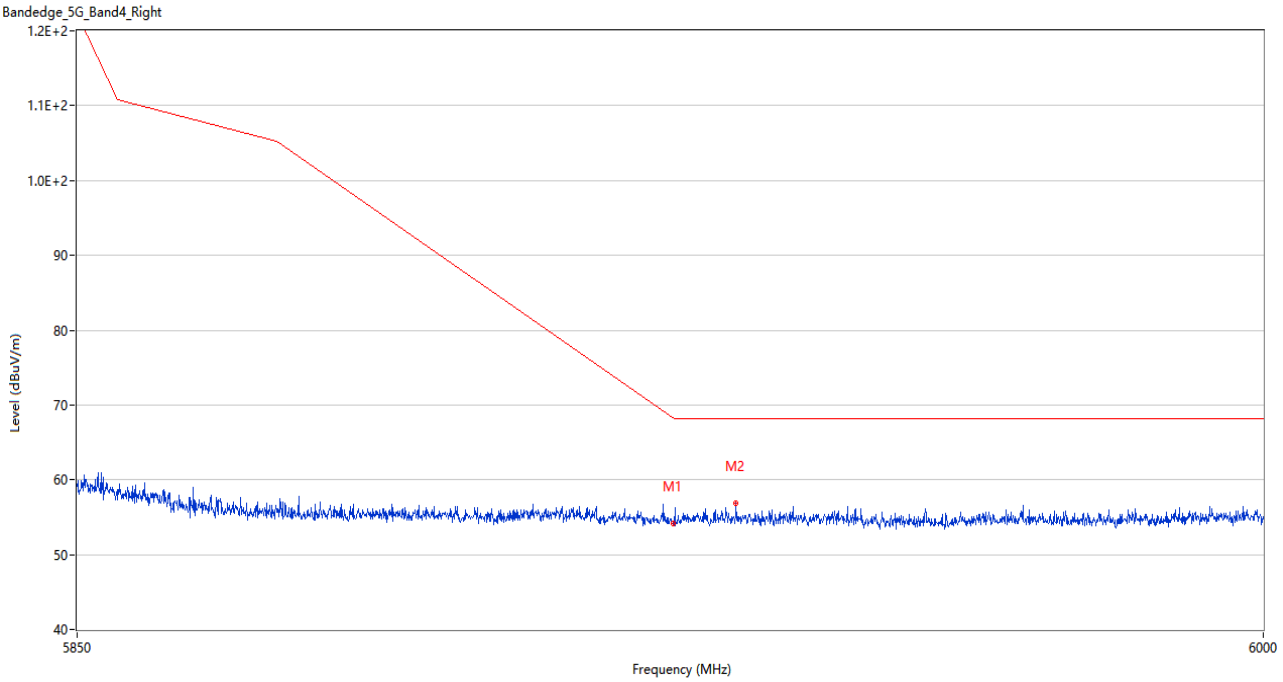
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.925	54.74	3.42	68.3	13.56	Peak	140.00	100	Horizontal	Pass
2	5997.450	56.60	4.94	68.2	11.60	Peak	69.00	200	Horizontal	Pass

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	5632.437	56.75	3.59	68.2	11.45	Peak	360.00	200	Horizontal	Pass
2	5650.000	55.44	3.72	68.2	12.76	Peak	4.00	100	Horizontal	Pass

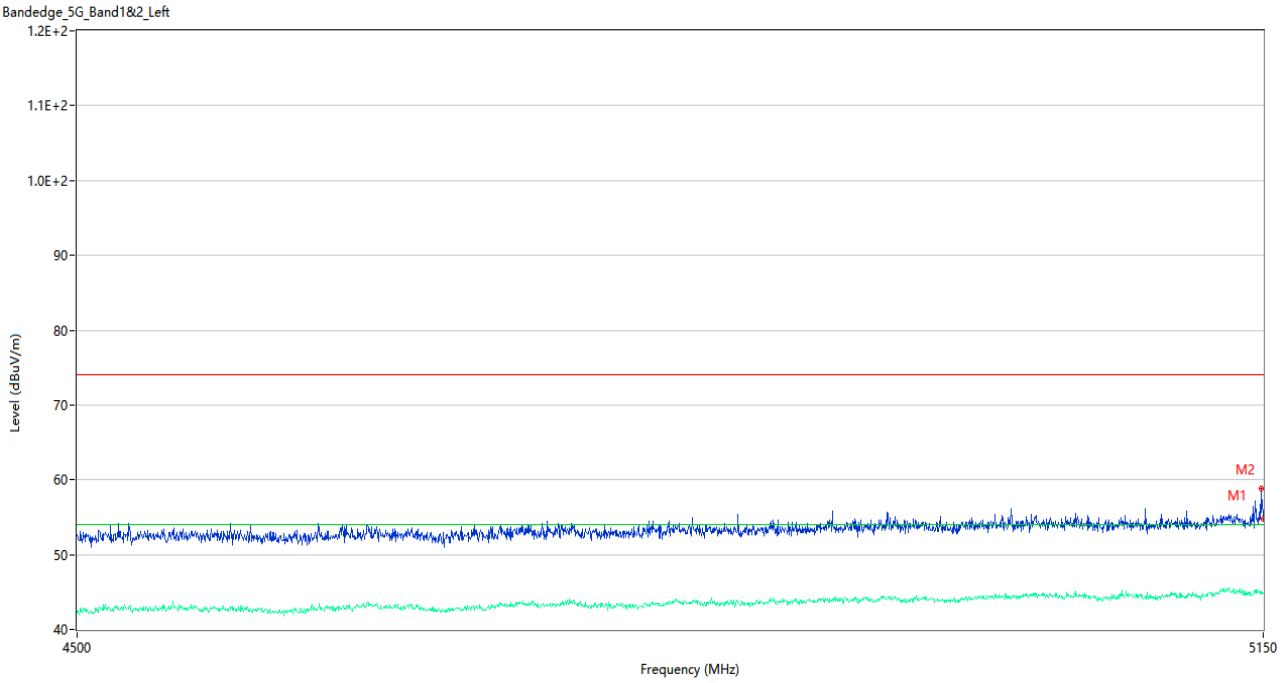
U-NII-3 11ac80 Middle Channel



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.925	54.12	3.42	68.3	14.18	Peak	0.00	200	Horizontal	Pass
2	5932.875	56.88	3.70	68.2	11.32	Peak	19.00	200	Horizontal	Pass

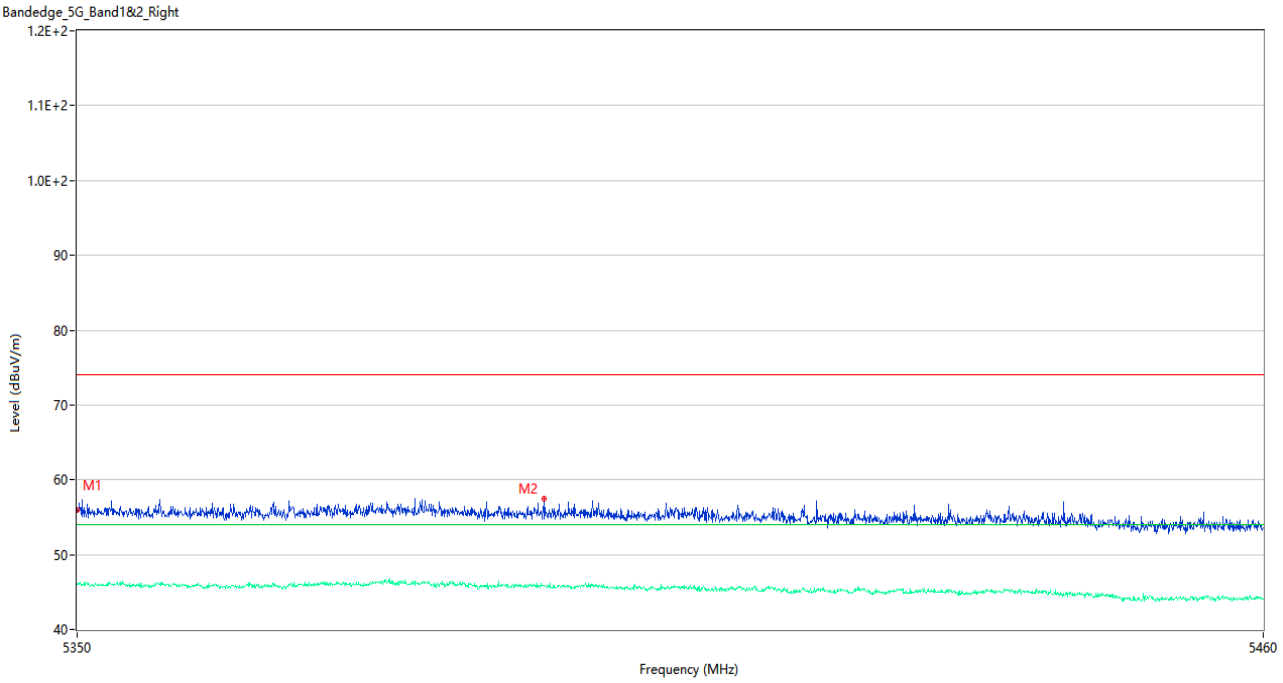
SISO-Antenna 1

U-NII-1 11a Low Channel



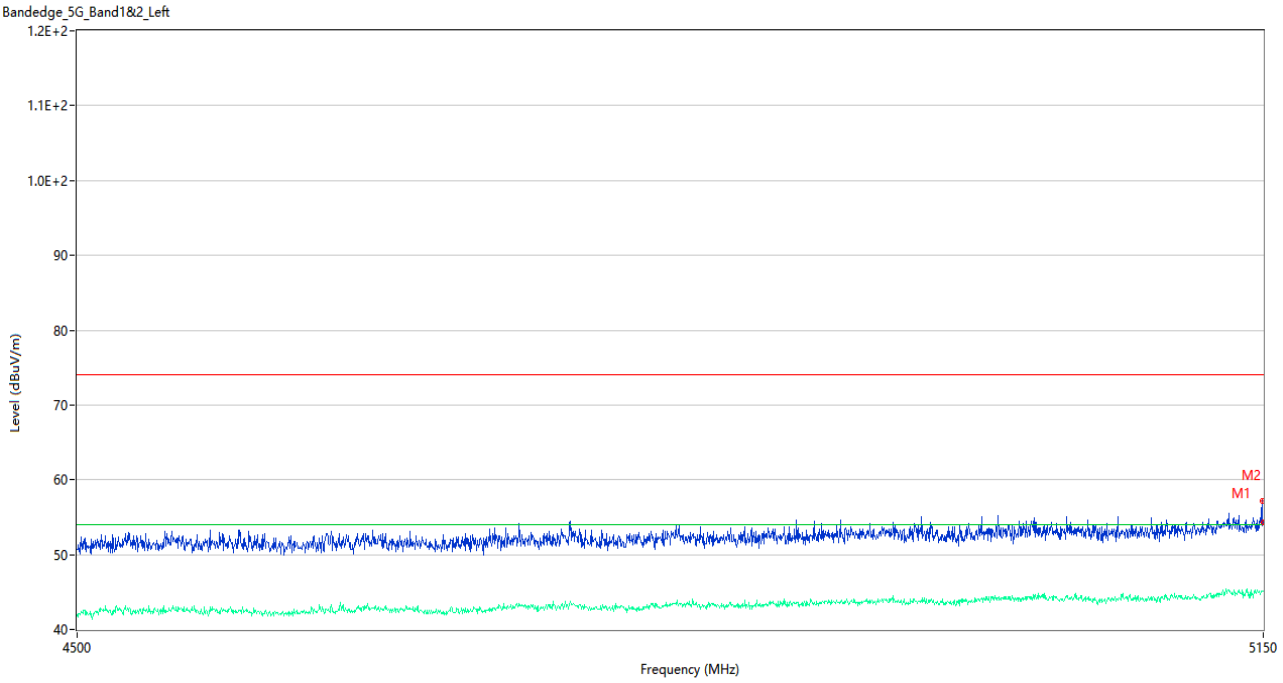
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5148.700	58.83	2.84	74.0	15.17	Peak	344.00	200	Horizontal	Pass
1**	5148.700	44.74	2.84	54.0	9.26	AV	344.00	200	Horizontal	Pass
2	5150.000	54.79	2.86	74.0	19.21	Peak	359.00	100	Horizontal	Pass
2**	5150.000	44.89	2.86	54.0	9.11	AV	359.00	100	Horizontal	Pass

U-NII-1 11a High Channel



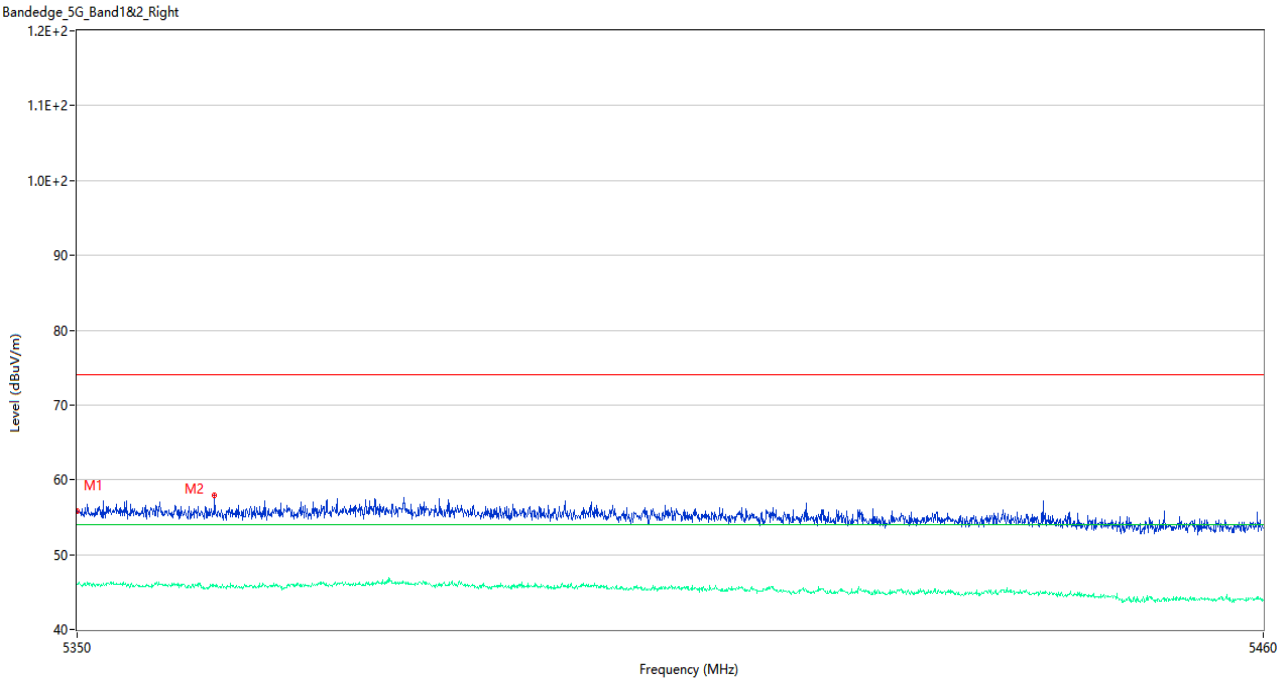
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.01	3.32	74.0	17.99	Peak	307.00	100	Horizontal	Pass
1**	5350.000	45.99	3.32	54.0	8.01	AV	307.00	100	Horizontal	Pass
2	5393.065	57.50	3.05	74.0	16.50	Peak	281.00	150	Horizontal	Pass
2**	5393.065	45.85	3.05	54.0	8.15	AV	281.00	150	Horizontal	Pass

U-NII-1 11n20 Low Channel



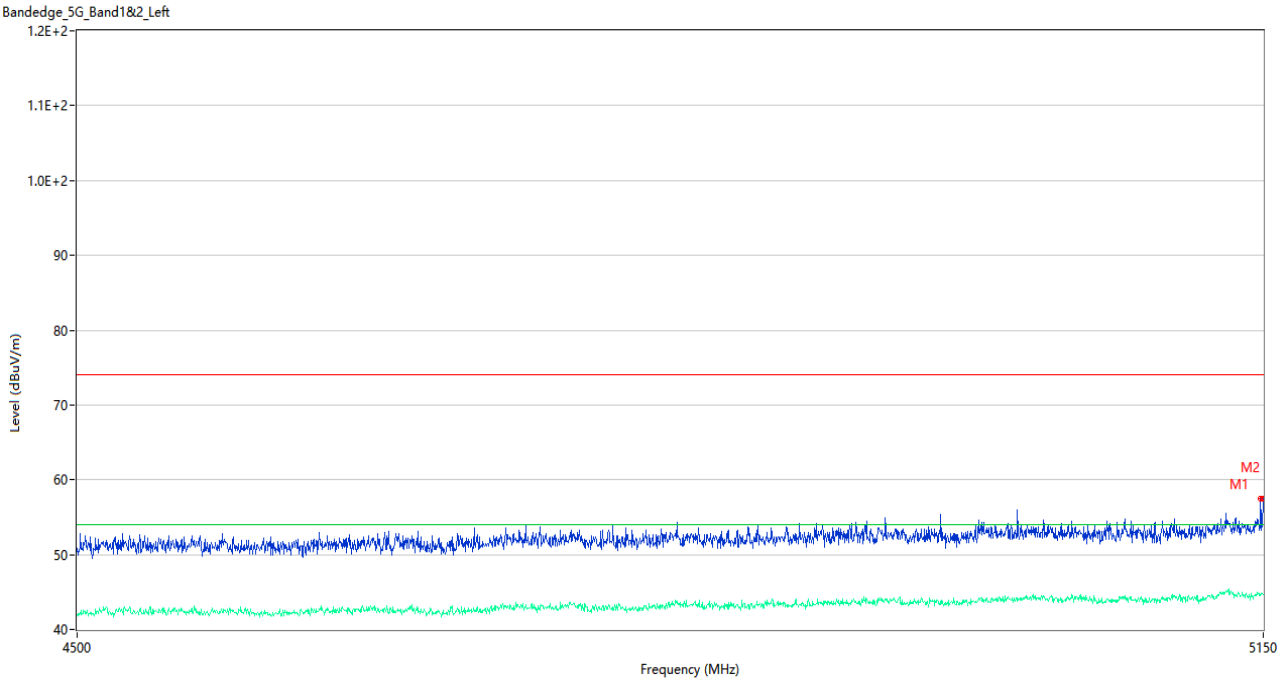
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5149.350	57.10	2.85	74.0	16.90	Peak	360.00	100	Horizontal	Pass
1**	5149.350	45.19	2.85	54.0	8.81	AV	360.00	100	Horizontal	Pass
2	5150.000	54.37	2.86	74.0	19.63	Peak	349.00	150	Horizontal	Pass
2**	5150.000	45.06	2.86	54.0	8.94	AV	349.00	150	Horizontal	Pass

U-NII-1 11n20 High Channel



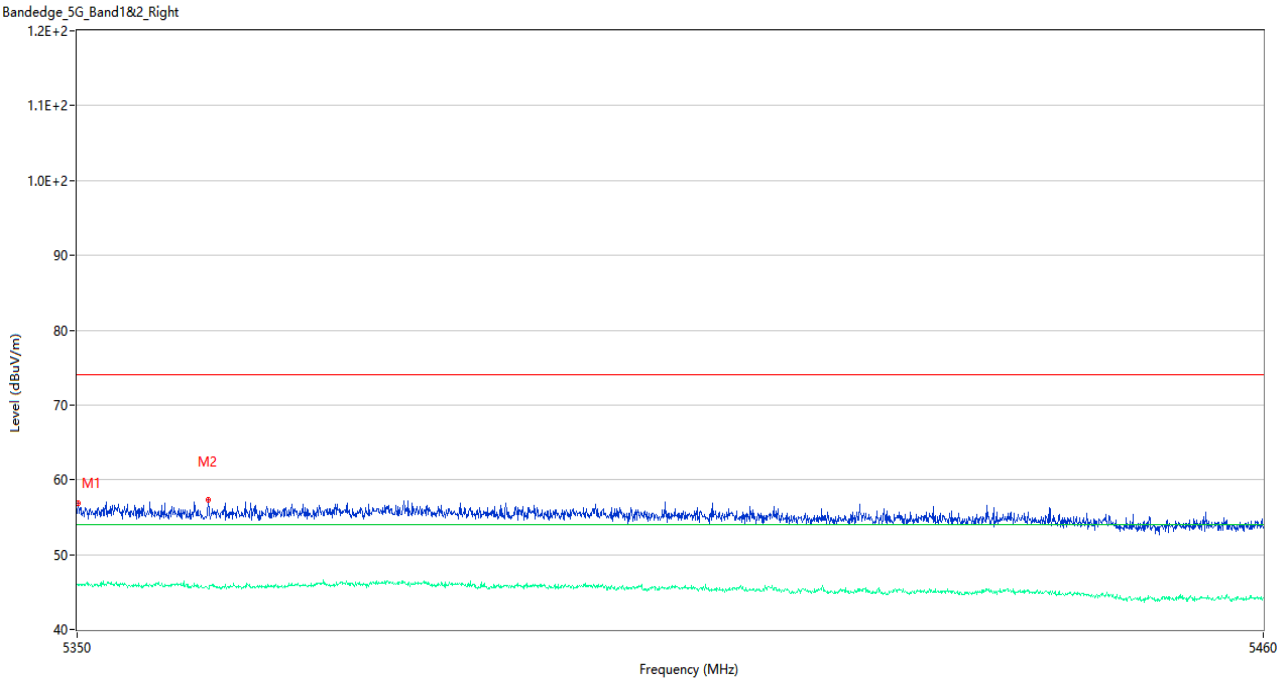
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.83	3.32	74.0	18.17	Peak	48.00	150	Horizontal	Pass
1**	5350.000	46.05	3.32	54.0	7.95	AV	48.00	150	Horizontal	Pass
2	5362.650	57.86	2.77	74.0	16.14	Peak	233.00	200	Horizontal	Pass
2**	5362.650	45.93	2.77	54.0	8.07	AV	233.00	200	Horizontal	Pass

U-NII-1 11n40 Low Channel



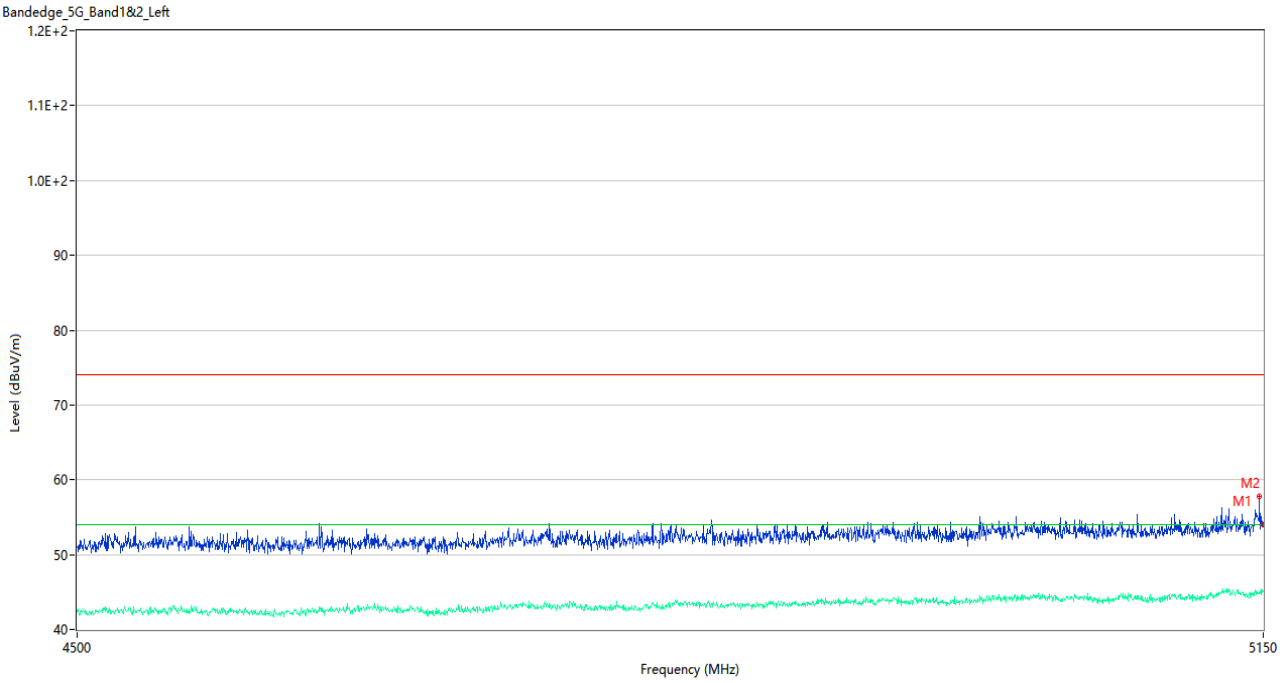
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5148.375	57.40	2.77	74.0	16.60	Peak	0.00	200	Horizontal	Pass
1**	5148.375	44.66	2.77	54.0	9.34	AV	0.00	200	Horizontal	Pass
2	5150.000	57.53	2.86	74.0	16.47	Peak	0.00	150	Horizontal	Pass
2**	5150.000	44.69	2.86	54.0	9.31	AV	0.00	150	Horizontal	Pass

U-NII-1 11n40 High Channel



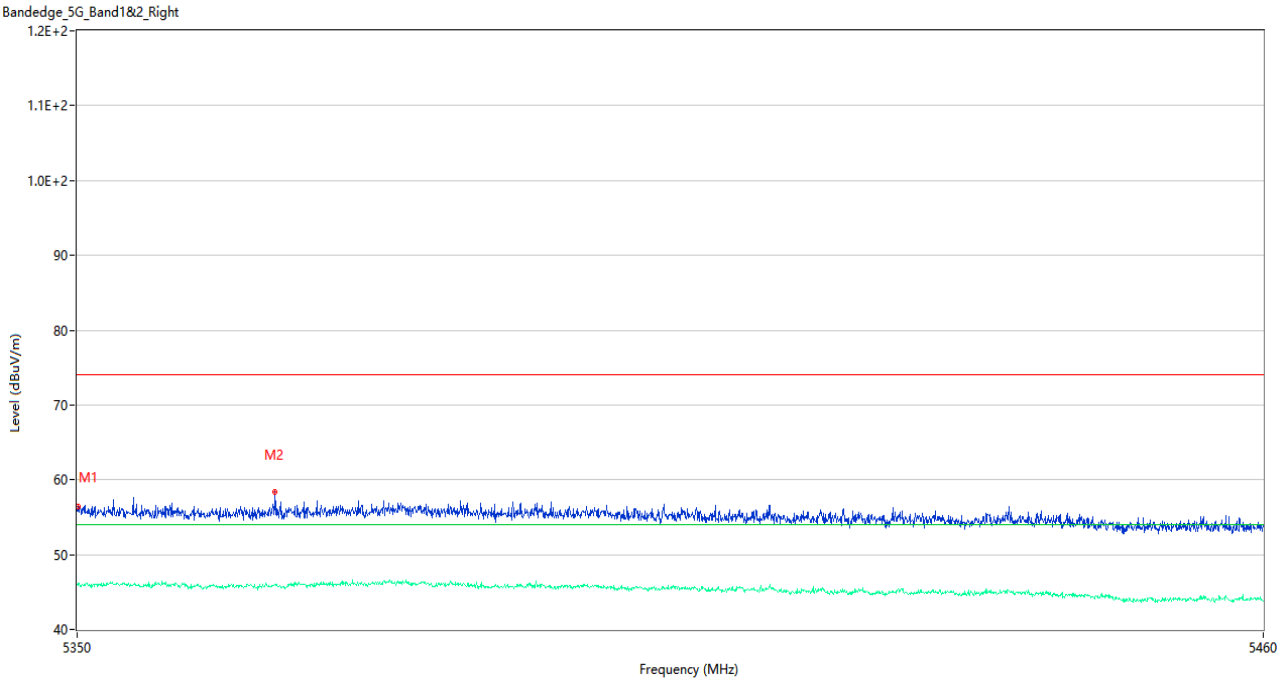
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.055	56.87	3.30	74.0	17.13	Peak	233.00	100	Horizontal	Pass
1**	5350.055	46.02	3.30	54.0	7.98	AV	233.00	100	Horizontal	Pass
2	5362.045	57.39	2.65	74.0	16.61	Peak	316.00	100	Horizontal	Pass
2**	5362.045	45.48	2.65	54.0	8.52	AV	316.00	100	Horizontal	Pass

U-NII-1 11ac20 Low Channel



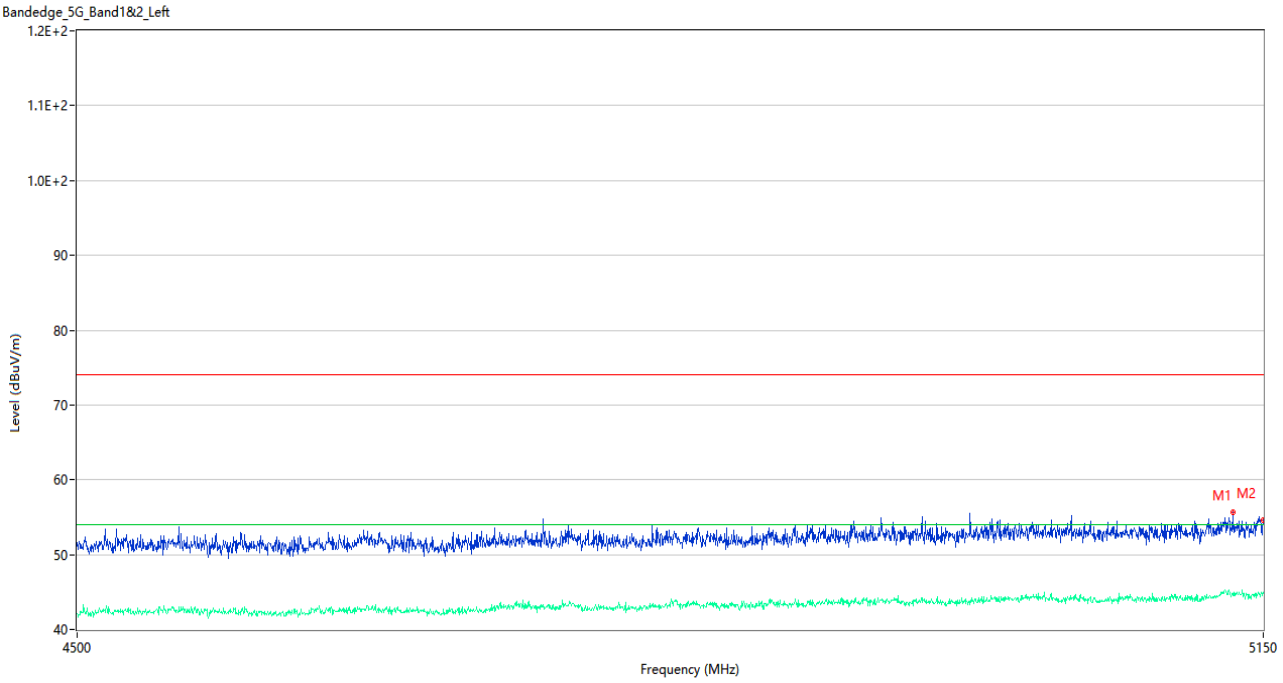
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5147.725	57.73	2.97	74.0	16.27	Peak	352.00	150	Horizontal	Pass
1**	5147.725	44.95	2.97	54.0	9.05	AV	352.00	150	Horizontal	Pass
2	5150.000	53.98	2.86	74.0	20.02	Peak	360.00	150	Horizontal	Pass
2**	5150.000	45.15	2.86	54.0	8.85	AV	360.00	150	Horizontal	Pass

U-NII-1 11ac20 High Channel



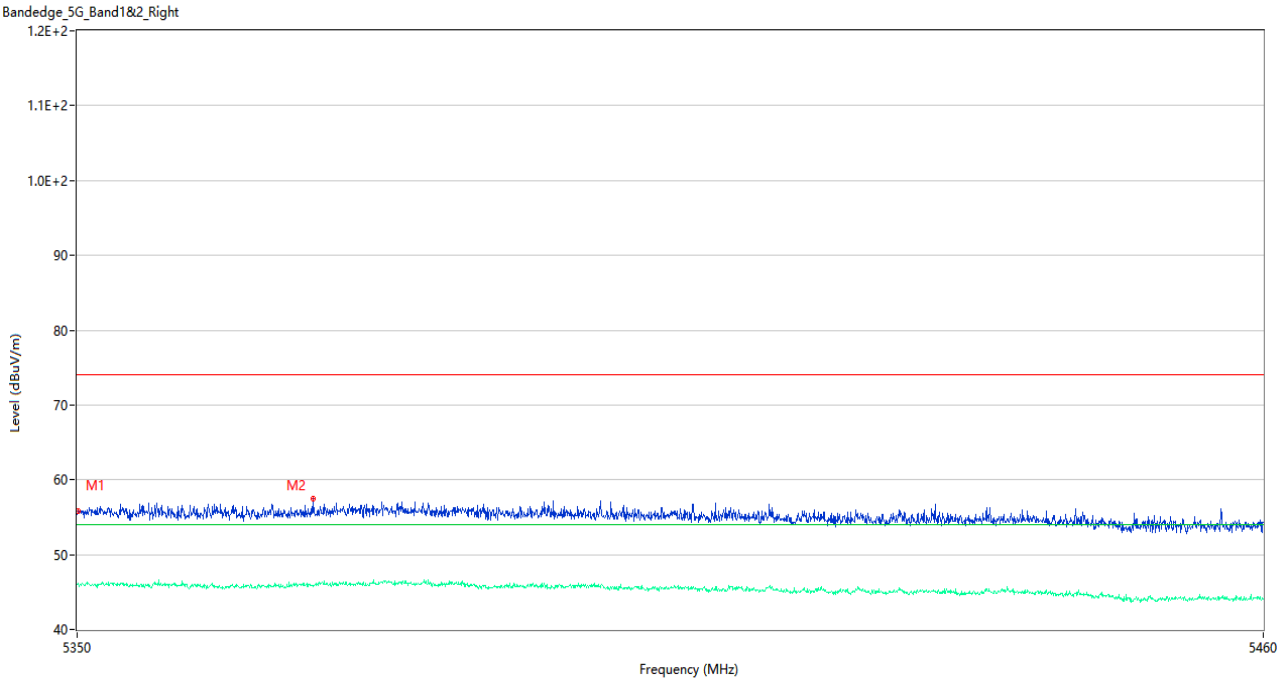
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.055	56.46	3.30	74.0	17.54	Peak	0.00	100	Horizontal	Pass
1**	5350.055	46.16	3.30	54.0	7.84	AV	0.00	100	Horizontal	Pass
2	5368.205	58.32	2.75	74.0	15.68	Peak	336.00	100	Horizontal	Pass
2**	5368.205	46.06	2.75	54.0	7.94	AV	336.00	100	Horizontal	Pass

U-NII-1 11ac40 Low Channel



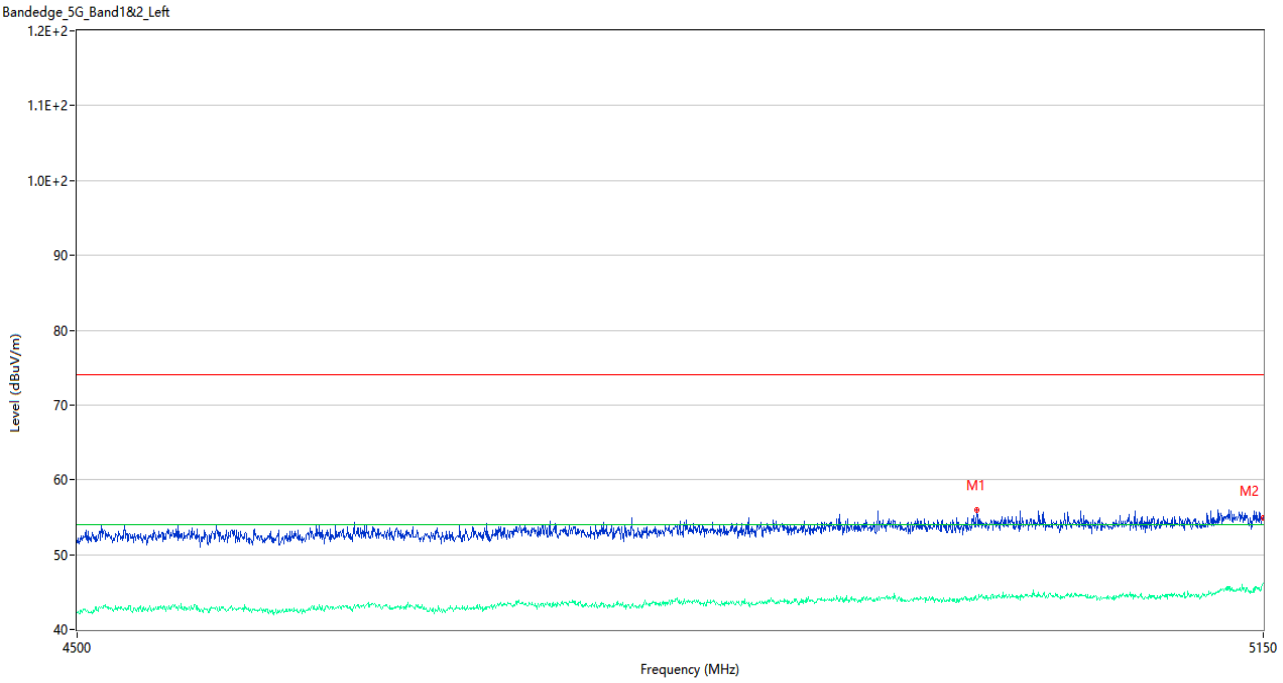
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5132.125	55.69	3.09	74.0	18.31	Peak	0.00	200	Horizontal	Pass
1**	5132.125	44.48	3.09	54.0	9.52	AV	0.00	200	Horizontal	Pass
2	5150.000	54.56	2.86	74.0	19.44	Peak	0.00	150	Horizontal	Pass
2**	5150.000	44.93	2.86	54.0	9.07	AV	0.00	150	Horizontal	Pass

U-NII-1 11ac40 High Channel



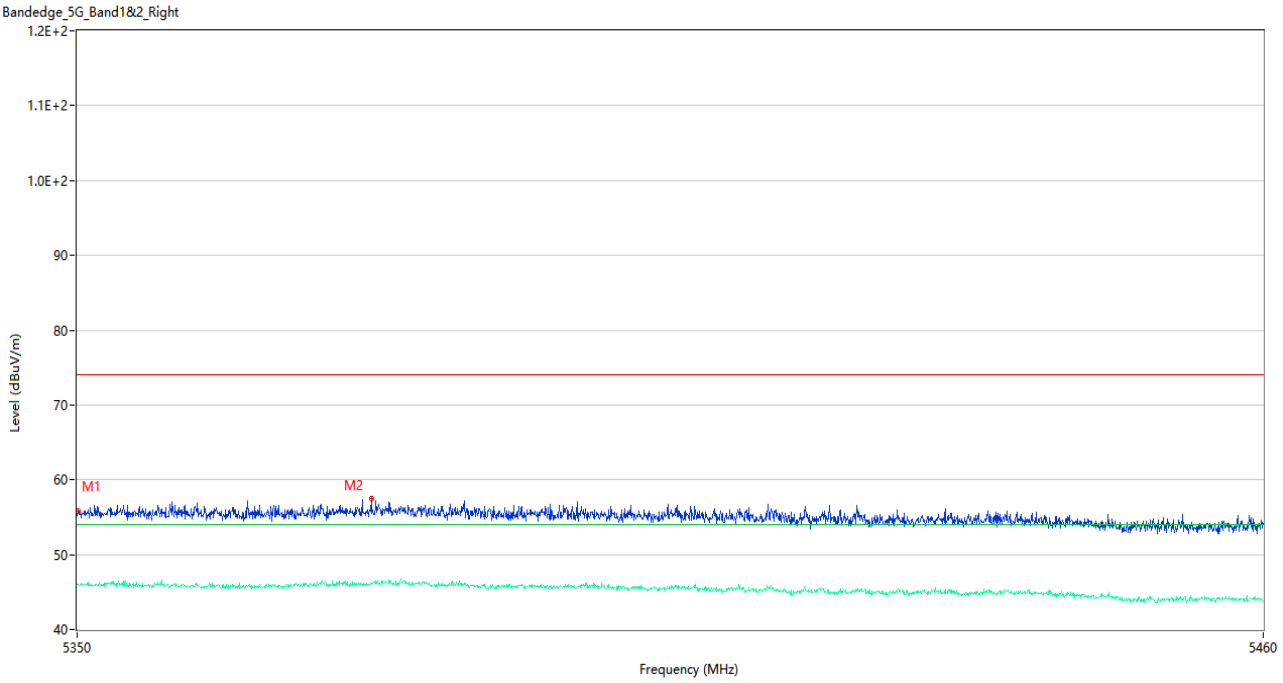
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.055	55.78	3.30	74.0	18.22	Peak	355.00	100	Horizontal	Pass
1**	5350.055	46.12	3.30	54.0	7.88	AV	355.00	100	Horizontal	Pass
2	5371.670	57.43	2.72	74.0	16.57	Peak	15.00	100	Horizontal	Pass
2**	5371.670	45.77	2.72	54.0	8.23	AV	15.00	100	Horizontal	Pass

U-NII-1 11ac80 Middle Channel



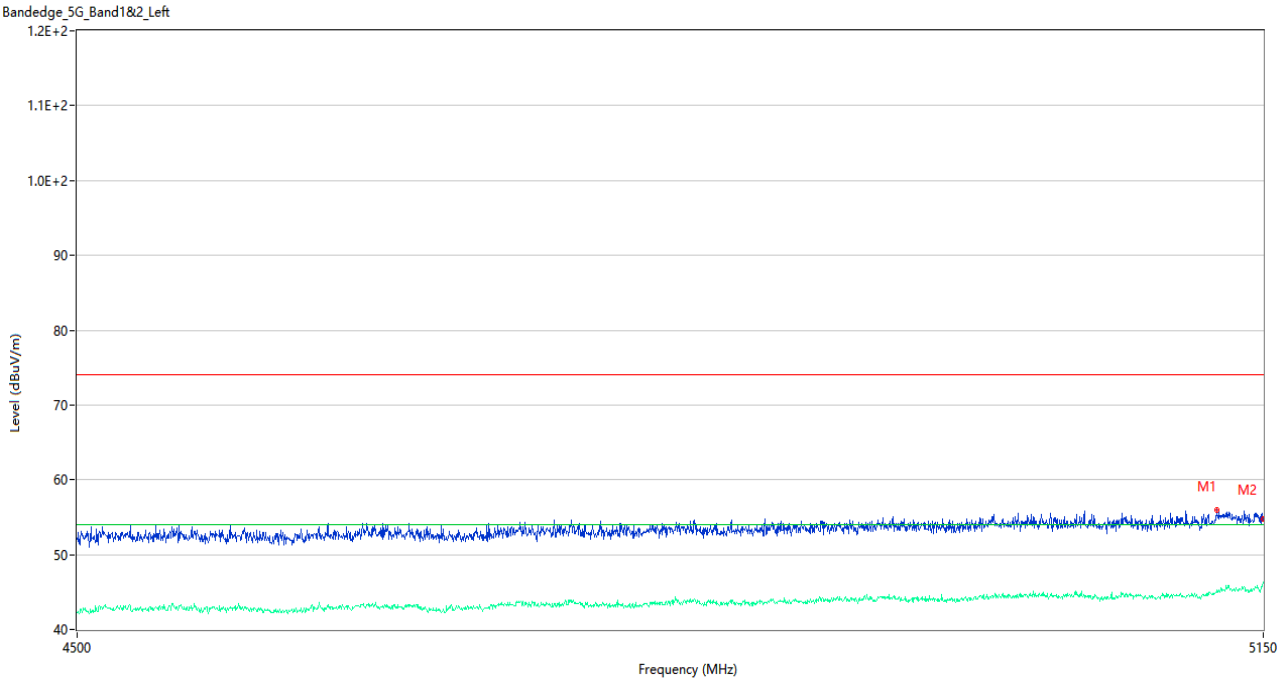
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4984.900	56.03	2.34	74.0	17.97	Peak	136.00	150	Horizontal	Pass
1**	4984.900	43.92	2.34	54.0	10.08	AV	136.00	150	Horizontal	Pass
2	5150.000	54.90	2.86	74.0	19.10	Peak	237.00	200	Horizontal	Pass
2**	5150.000	46.24	2.86	54.0	7.76	AV	237.00	200	Horizontal	Pass

U-NII-1 11ac80 Middle Channel



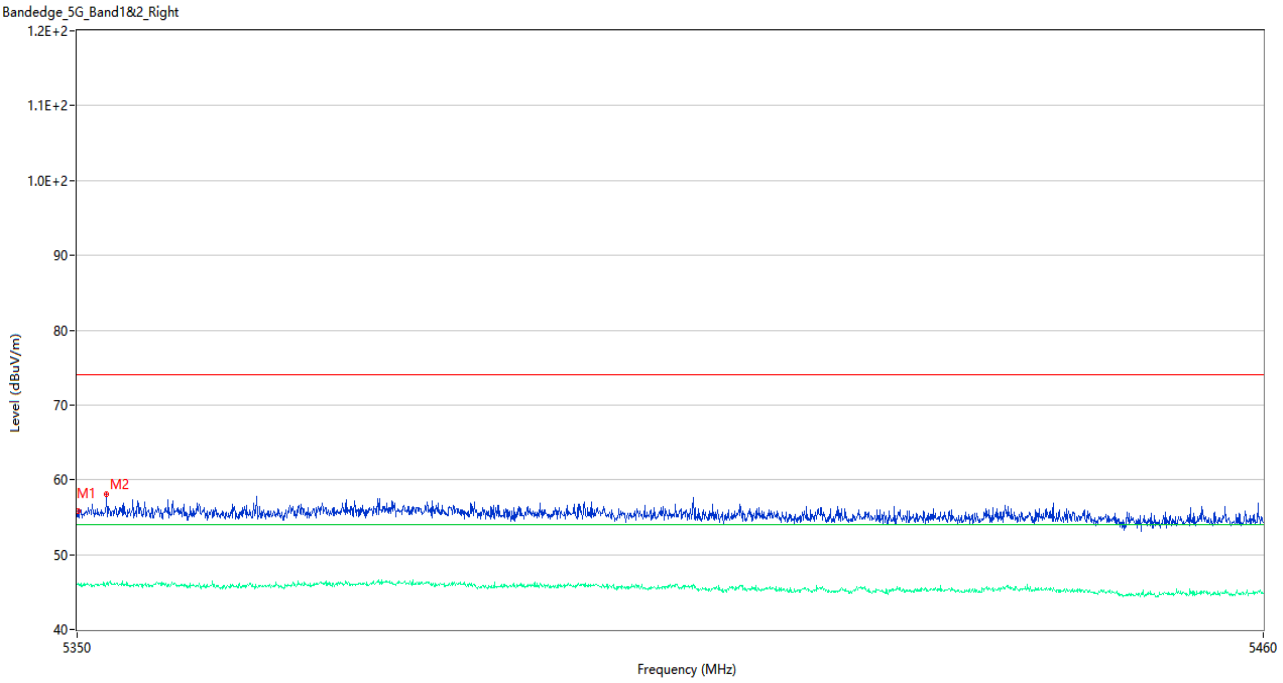
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.055	55.87	3.30	74.0	18.13	Peak	301.00	100	Horizontal	Pass
1**	5350.055	46.04	3.30	54.0	7.96	AV	301.00	100	Horizontal	Pass
2	5377.060	57.48	3.03	74.0	16.52	Peak	135.00	200	Horizontal	Pass
2**	5377.060	46.11	3.03	54.0	7.89	AV	135.00	200	Horizontal	Pass

U-NII-2A 11a Low Channel



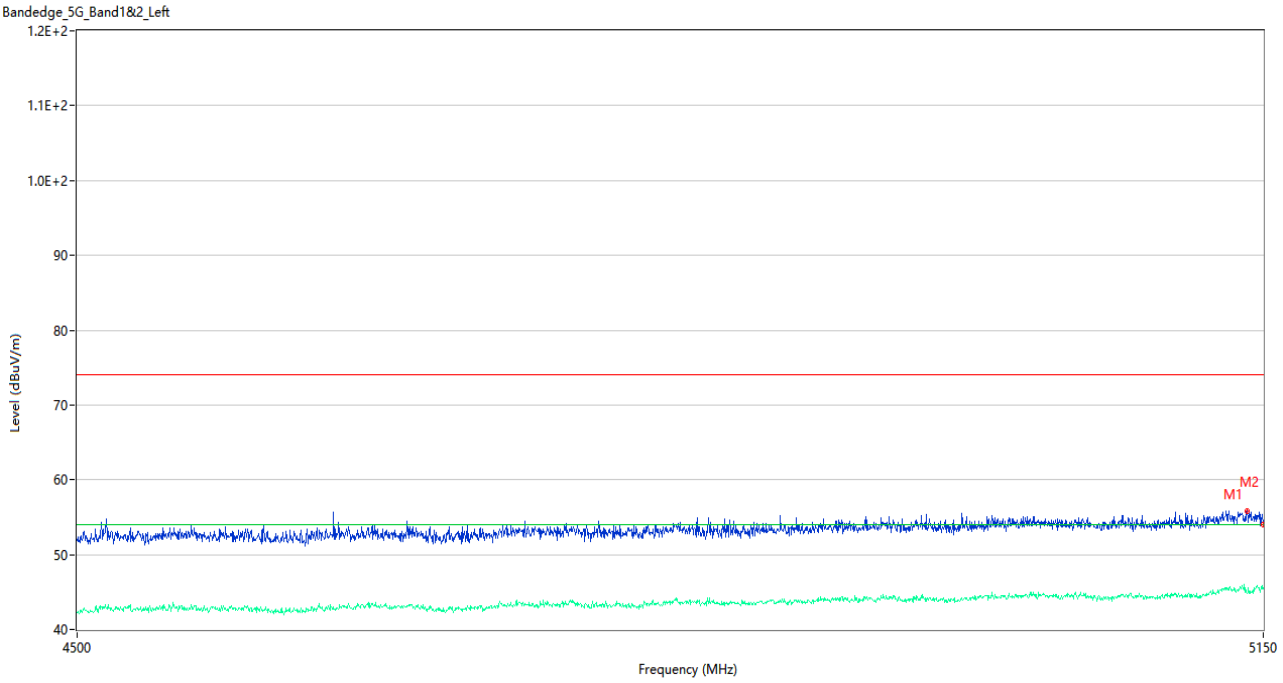
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5122.700	55.94	2.93	74.0	18.06	Peak	99.00	100	Horizontal	Pass
1**	5122.700	44.96	2.93	54.0	9.04	AV	99.00	100	Horizontal	Pass
2	5150.000	54.76	2.86	74.0	19.24	Peak	354.00	150	Horizontal	Pass
2**	5150.000	46.34	2.86	54.0	7.66	AV	354.00	150	Horizontal	Pass

U-NII-2A 11a High Channel



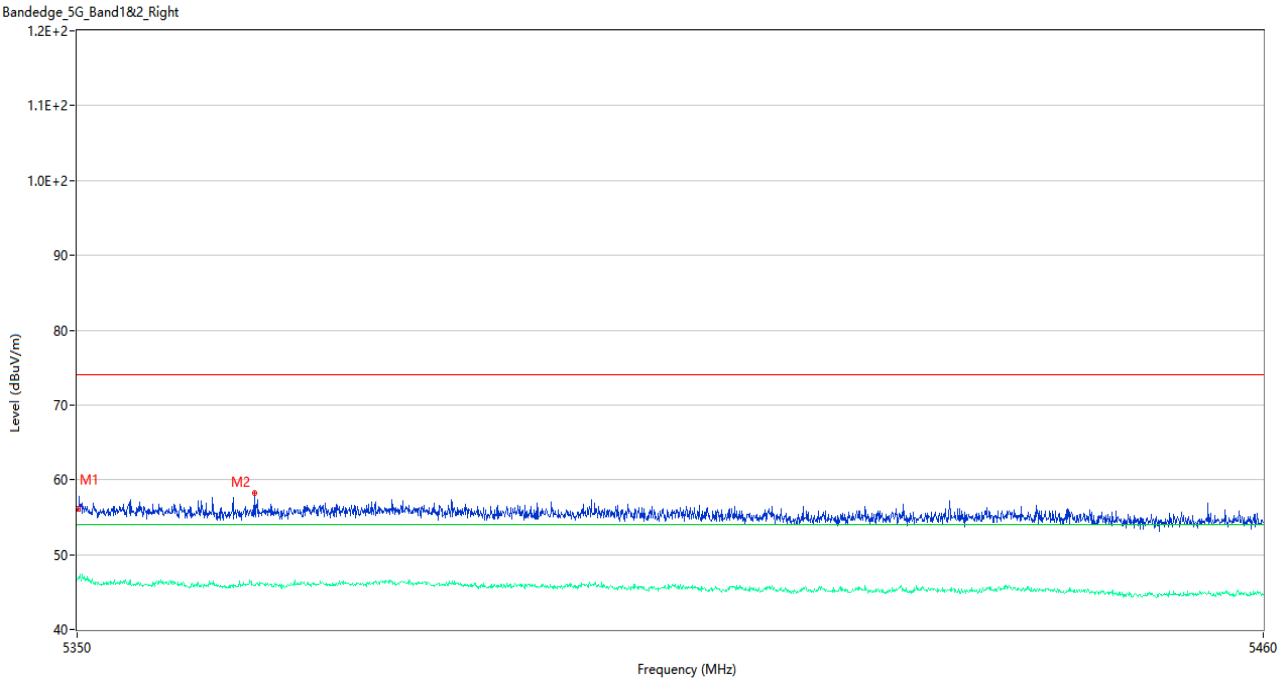
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.055	55.86	3.30	74.0	18.14	Peak	293.00	100	Horizontal	Pass
1**	5350.055	45.99	3.30	54.0	8.01	AV	293.00	100	Horizontal	Pass
2	5352.695	58.10	3.15	74.0	15.90	Peak	168.00	150	Horizontal	Pass
2**	5352.695	46.21	3.15	54.0	7.79	AV	168.00	150	Horizontal	Pass

U-NII-2A 11n20 Low Channel



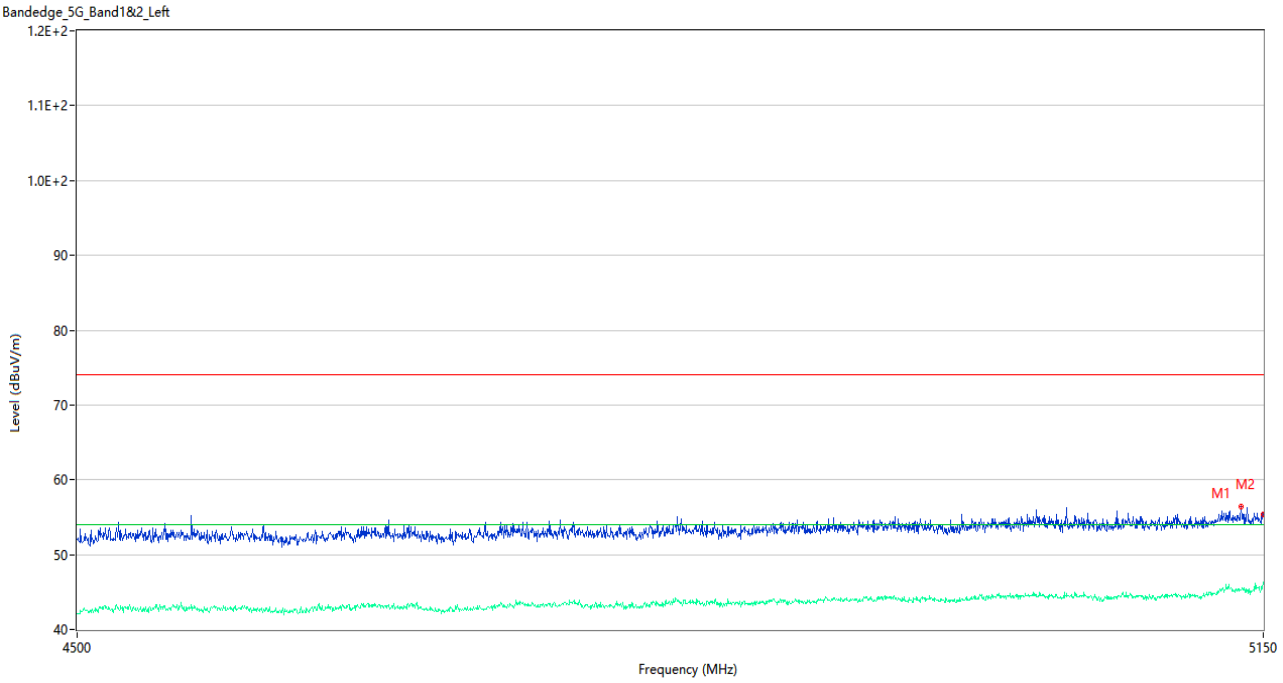
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5140.575	55.82	2.86	74.0	18.18	Peak	298.00	150	Horizontal	Pass
1**	5140.575	44.81	2.86	54.0	9.19	AV	298.00	150	Horizontal	Pass
2	5150.000	54.06	2.86	74.0	19.94	Peak	351.00	150	Horizontal	Pass
2**	5150.000	45.37	2.86	54.0	8.63	AV	351.00	150	Horizontal	Pass

U-NII-2A 11n20 High Channel



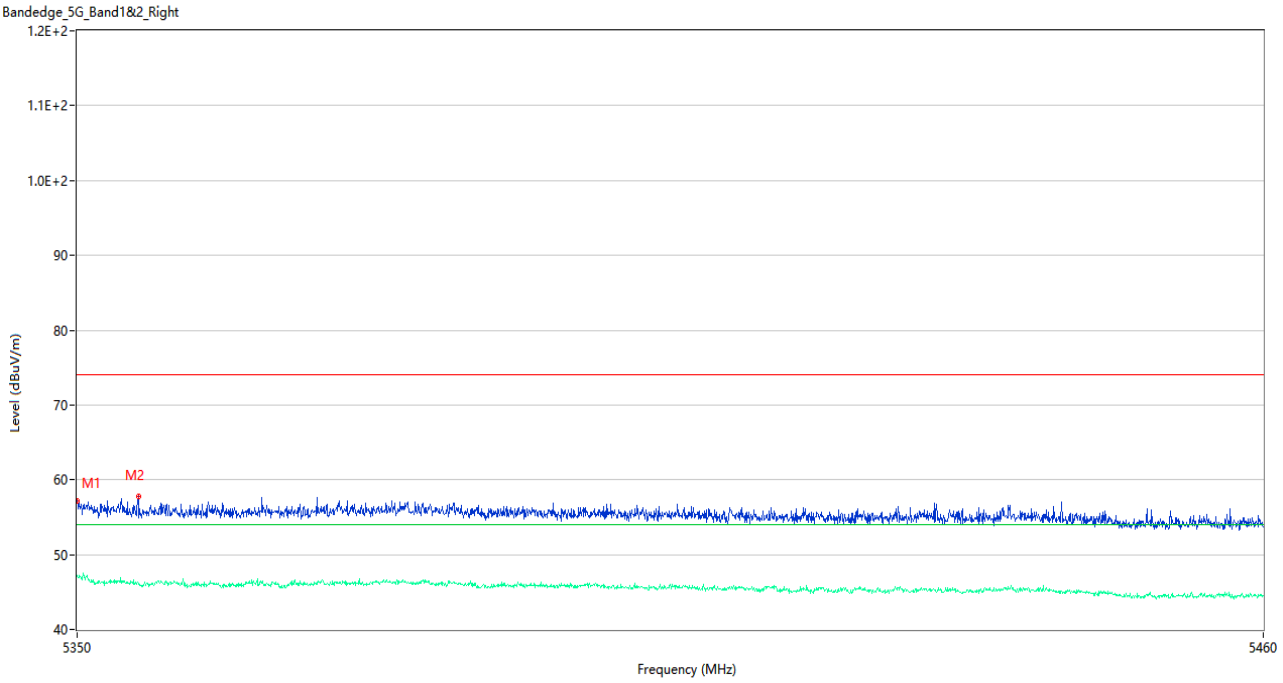
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.055	56.07	3.30	74.0	17.93	Peak	360.00	200	Horizontal	Pass
1**	5350.055	46.79	3.30	54.0	7.21	AV	360.00	200	Horizontal	Pass
2	5366.280	58.26	2.56	74.0	15.74	Peak	174.00	200	Horizontal	Pass
2**	5366.280	45.86	2.56	54.0	8.14	AV	174.00	200	Horizontal	Pass

U-NII-2A 11n40 Low Channel



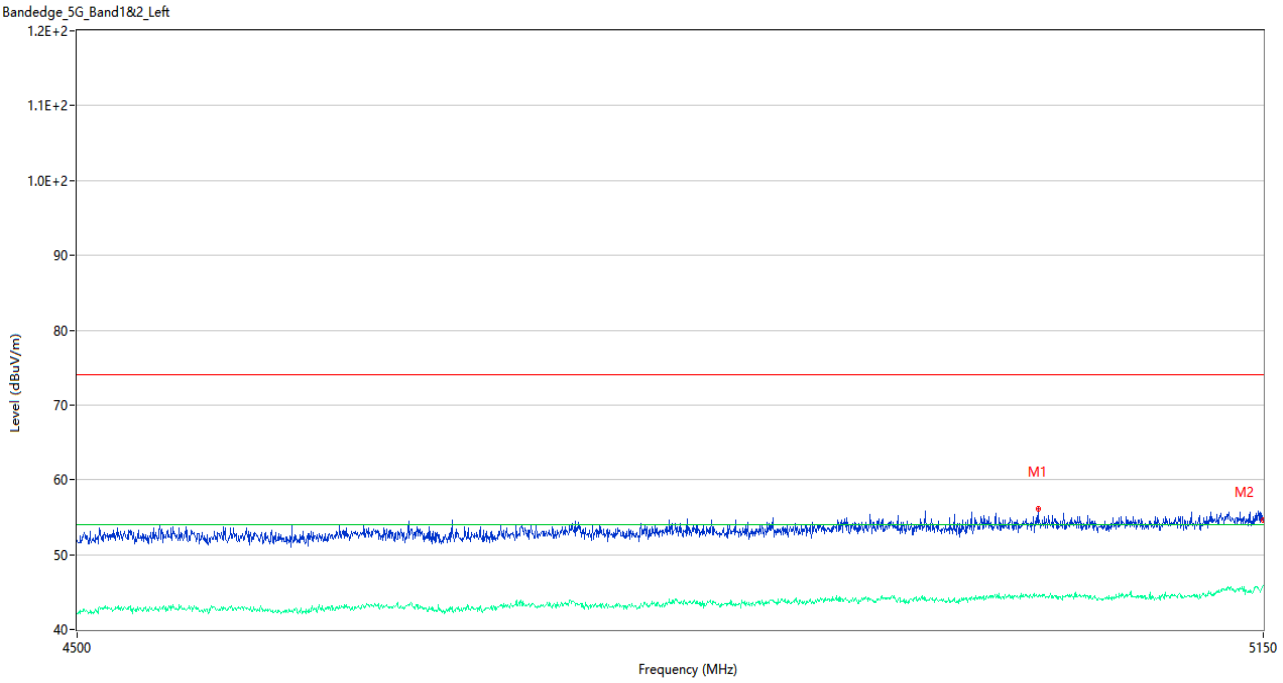
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5137.000	56.38	2.99	74.0	17.62	Peak	0.00	200	Horizontal	Pass
1**	5137.000	45.27	2.99	54.0	8.73	AV	0.00	200	Horizontal	Pass
2	5150.000	55.36	2.86	74.0	18.64	Peak	360.00	150	Horizontal	Pass
2**	5150.000	46.31	2.86	54.0	7.69	AV	360.00	150	Horizontal	Pass

U-NII-2A 11n40 High Channel



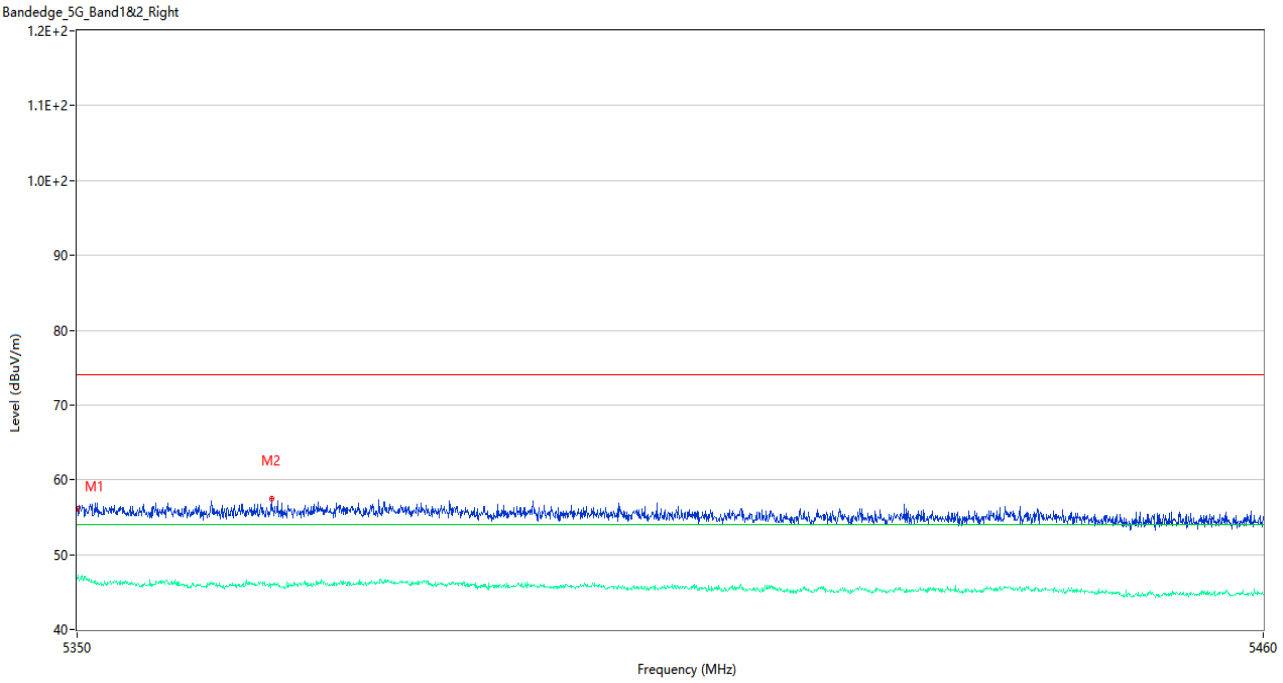
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	57.24	3.32	74.0	16.76	Peak	360.00	100	Horizontal	Pass
1**	5350.000	47.19	3.32	54.0	6.81	AV	360.00	100	Horizontal	Pass
2	5355.610	57.72	2.92	74.0	16.28	Peak	293.00	100	Horizontal	Pass
2**	5355.610	46.23	2.92	54.0	7.77	AV	293.00	100	Horizontal	Pass

U-NII-2A 11ac20 Low Channel



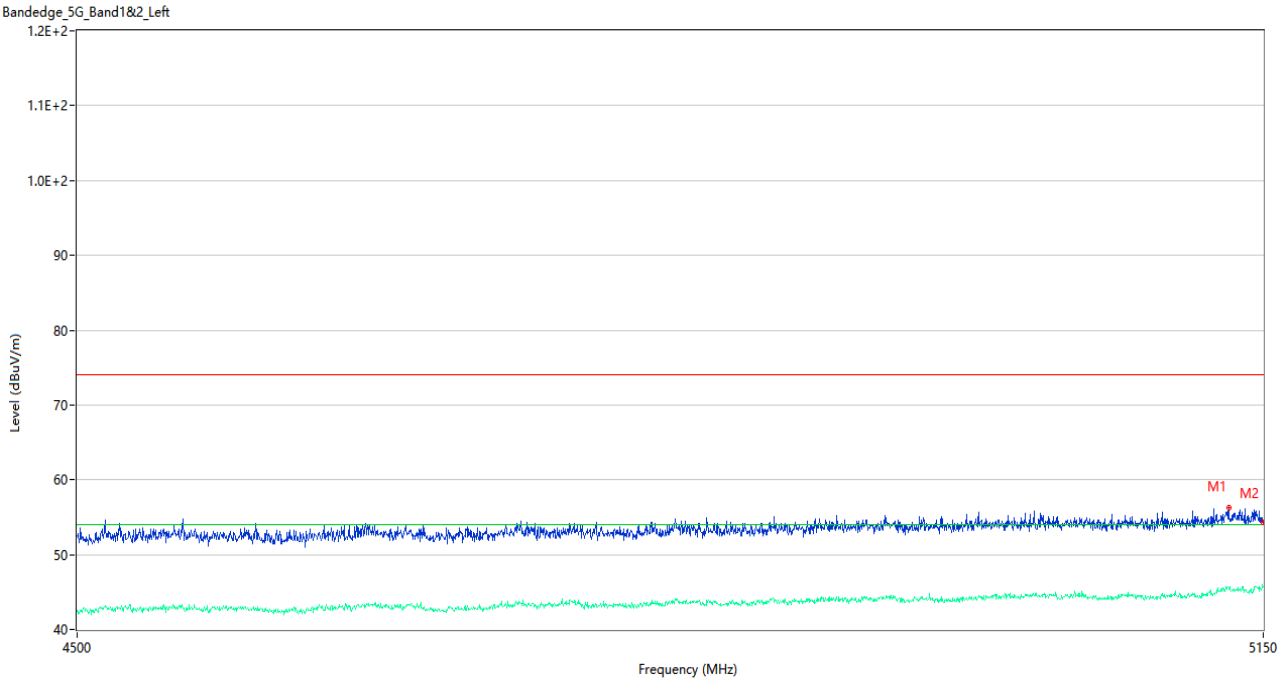
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5019.675	56.06	2.82	74.0	17.94	Peak	62.00	150	Horizontal	Pass
1**	5019.675	44.46	2.82	54.0	9.54	AV	62.00	150	Horizontal	Pass
2	5150.000	54.68	2.86	74.0	19.32	Peak	156.00	100	Horizontal	Pass
2**	5150.000	45.92	2.86	54.0	8.08	AV	156.00	100	Horizontal	Pass

U-NII-2A 11ac20 High Channel



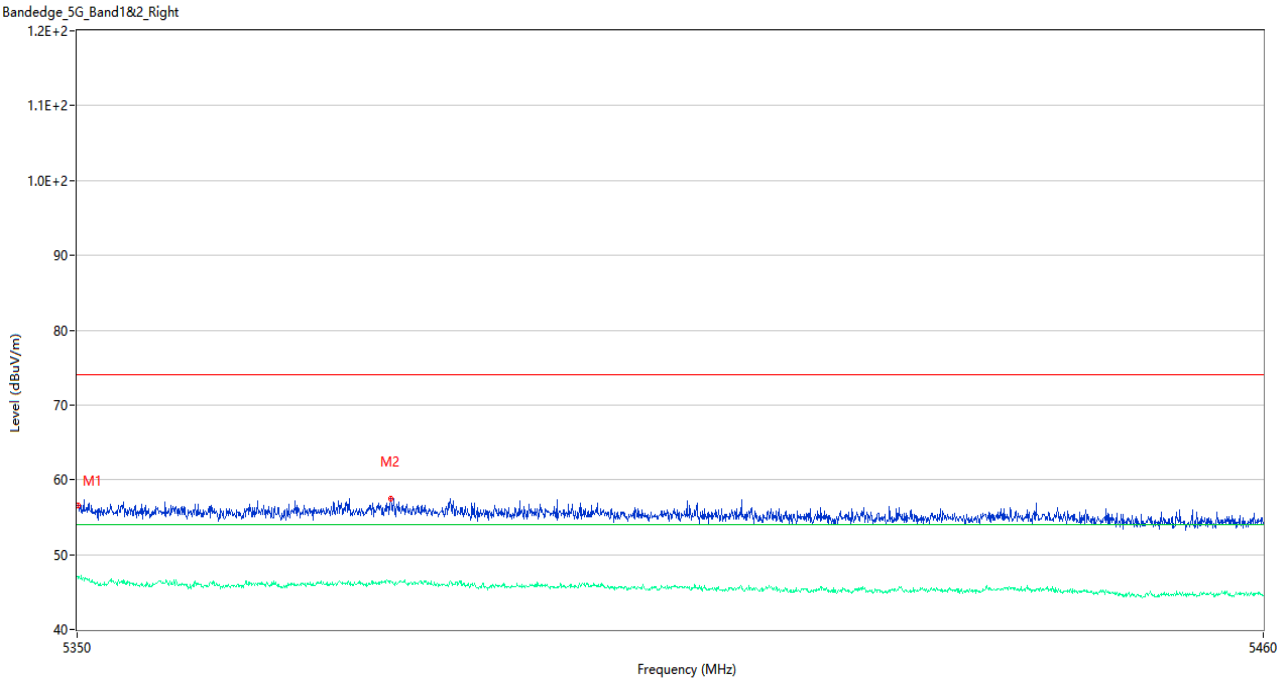
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.12	3.32	74.0	17.88	Peak	349.00	200	Horizontal	Pass
1**	5350.000	46.77	3.32	54.0	7.23	AV	349.00	200	Horizontal	Pass
2	5367.875	57.53	2.64	74.0	16.47	Peak	315.00	150	Horizontal	Pass
2**	5367.875	46.00	2.64	54.0	8.00	AV	315.00	150	Horizontal	Pass

U-NII-2A 11ac40 Low Channel



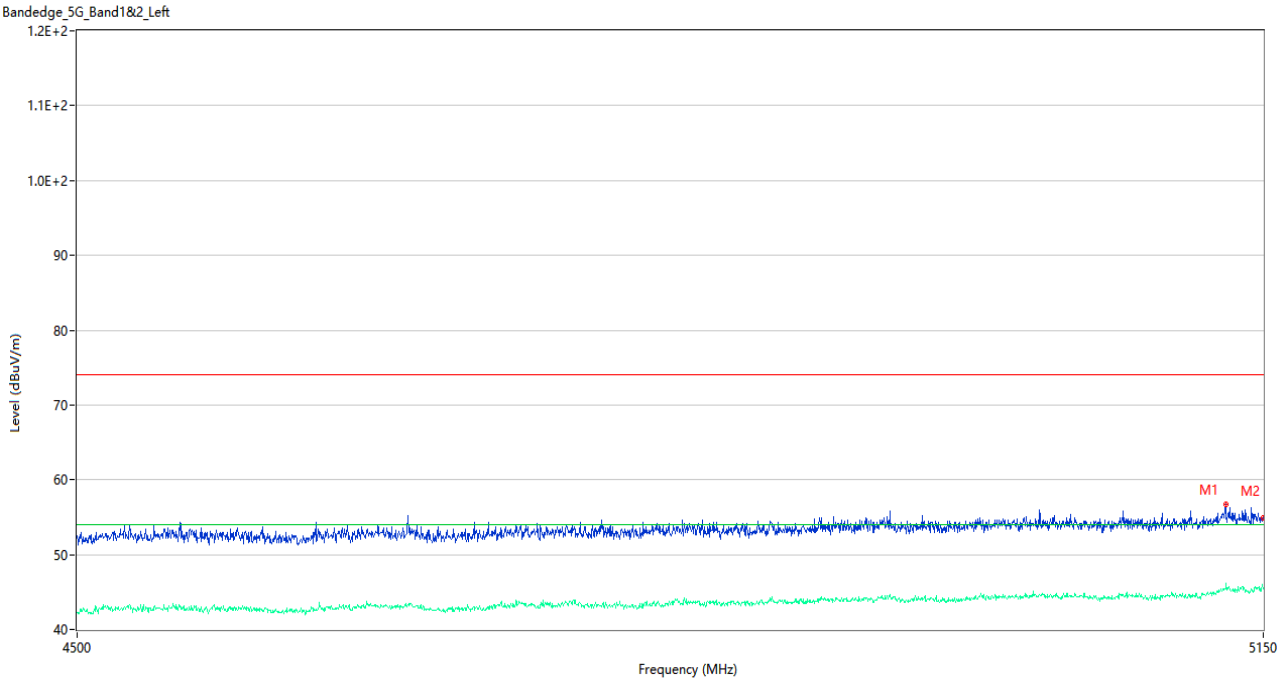
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5129.850	56.20	3.47	74.0	17.80	Peak	173.00	150	Horizontal	Pass
1**	5129.850	45.63	3.47	54.0	8.37	AV	173.00	150	Horizontal	Pass
2	5150.000	54.36	2.86	74.0	19.64	Peak	0.00	200	Horizontal	Pass
2**	5150.000	45.73	2.86	54.0	8.27	AV	0.00	200	Horizontal	Pass

U-NII-2A 11ac40 High Channel



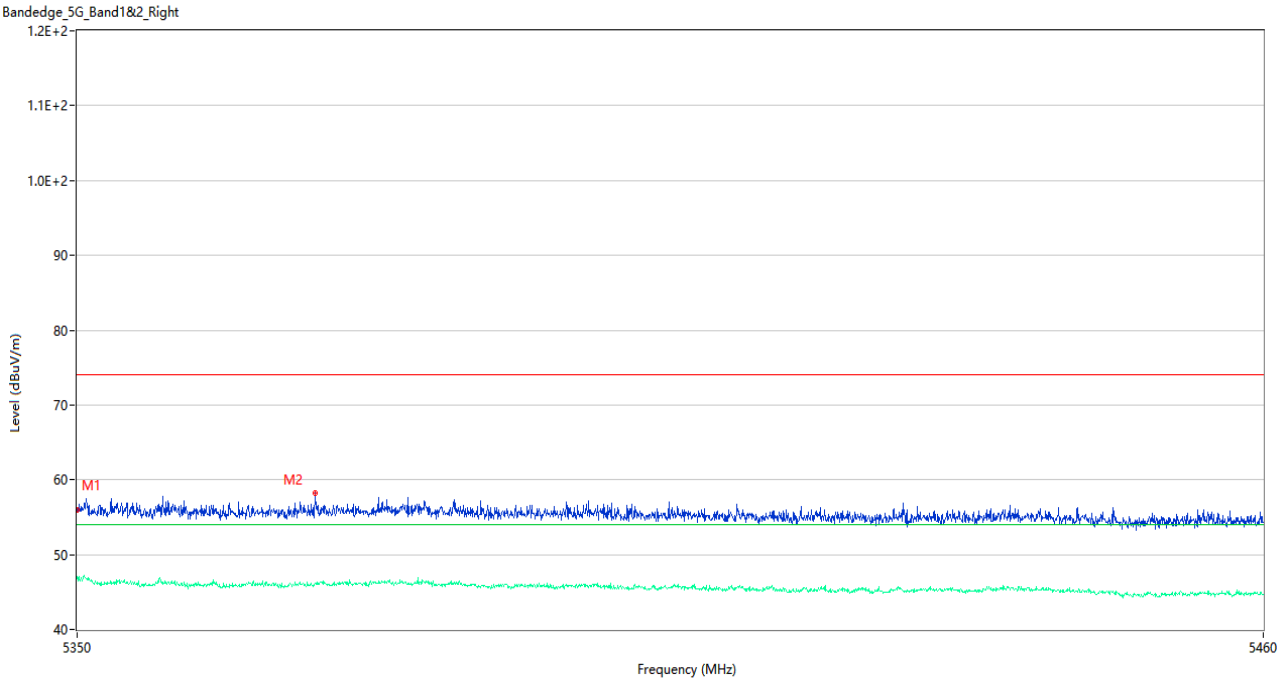
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.055	56.61	3.30	74.0	17.39	Peak	8.00	200	Horizontal	Pass
1**	5350.055	47.08	3.30	54.0	6.92	AV	8.00	200	Horizontal	Pass
2	5378.875	57.50	3.24	74.0	16.50	Peak	0.00	200	Horizontal	Pass
2**	5378.875	46.47	3.24	54.0	7.53	AV	0.00	200	Horizontal	Pass

U-NII-2A 11ac80 Middle Channel



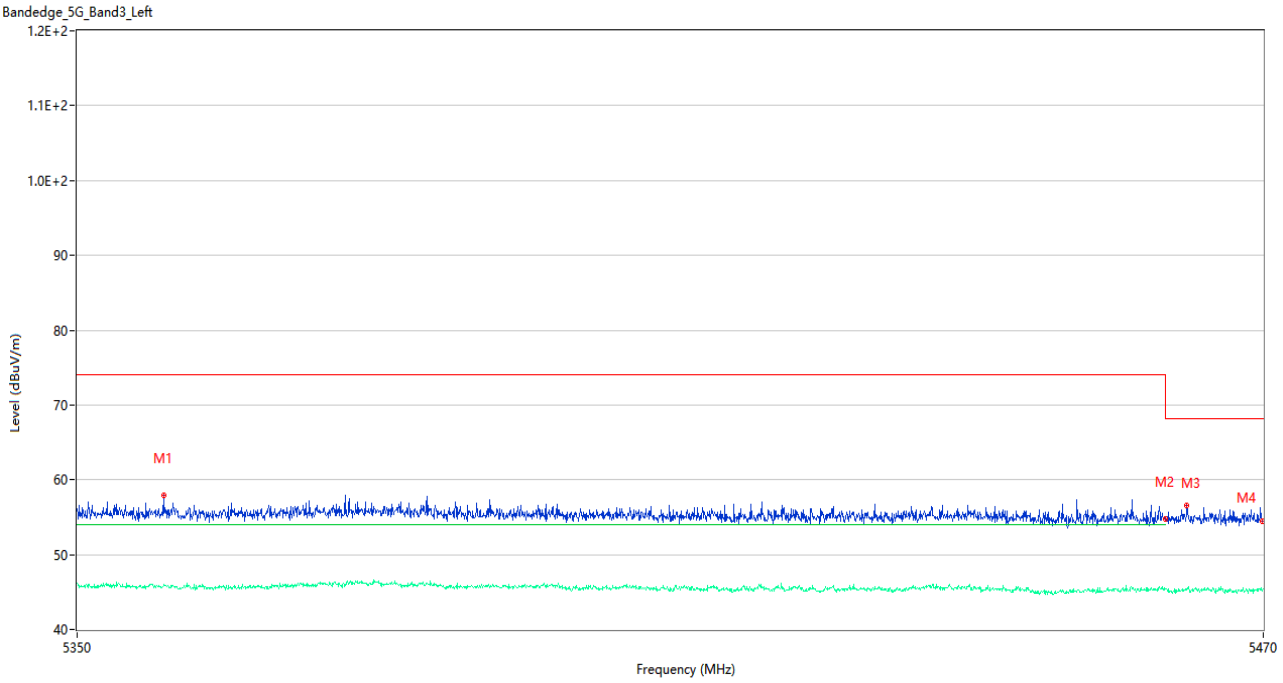
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5127.900	56.71	3.40	74.0	17.29	Peak	96.00	150	Horizontal	Pass
1**	5127.900	45.43	3.40	54.0	8.57	AV	96.00	150	Horizontal	Pass
2	5150.000	54.86	2.86	74.0	19.14	Peak	360.00	150	Horizontal	Pass
2**	5150.000	45.46	2.86	54.0	8.54	AV	360.00	150	Horizontal	Pass

U-NII-2A 11ac80 Middle Channel



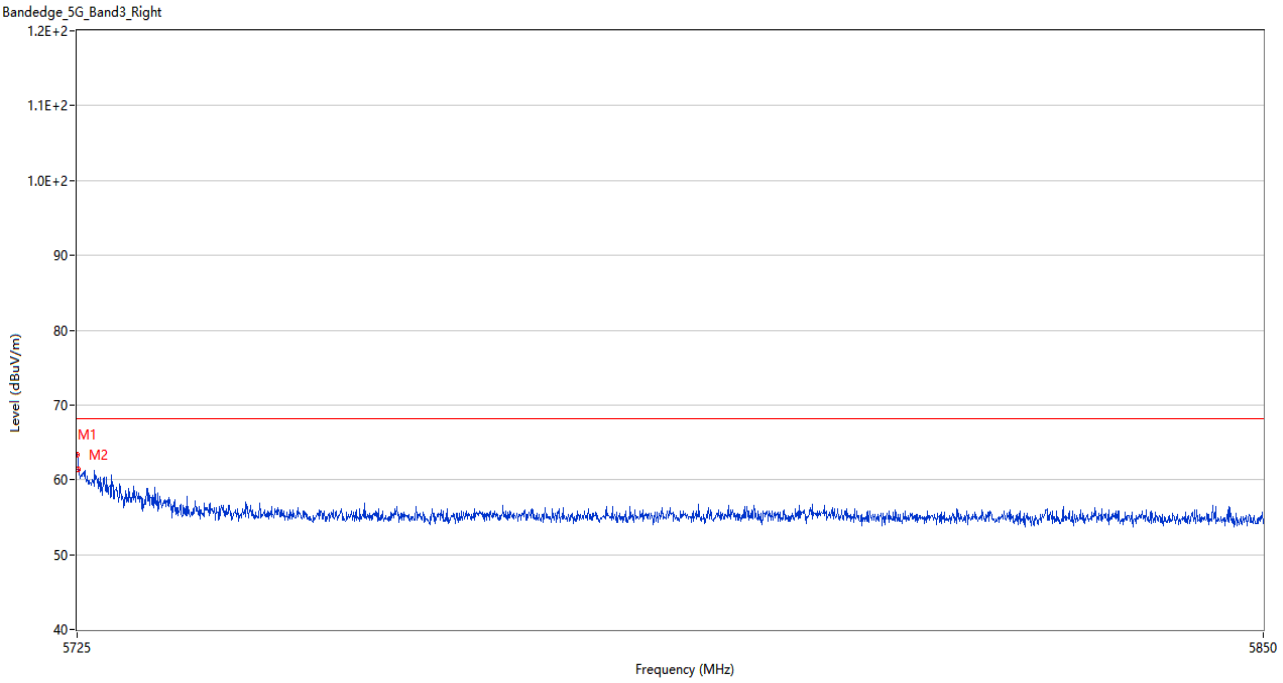
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.00	3.32	74.0	18.00	Peak	360.00	150	Horizontal	Pass
1**	5350.000	47.01	3.32	54.0	6.99	AV	360.00	150	Horizontal	Pass
2	5371.890	58.28	2.81	74.0	15.72	Peak	341.00	150	Horizontal	Pass
2**	5371.890	46.17	2.81	54.0	7.83	AV	341.00	150	Horizontal	Pass

U-NII-2C 11a Low Channel



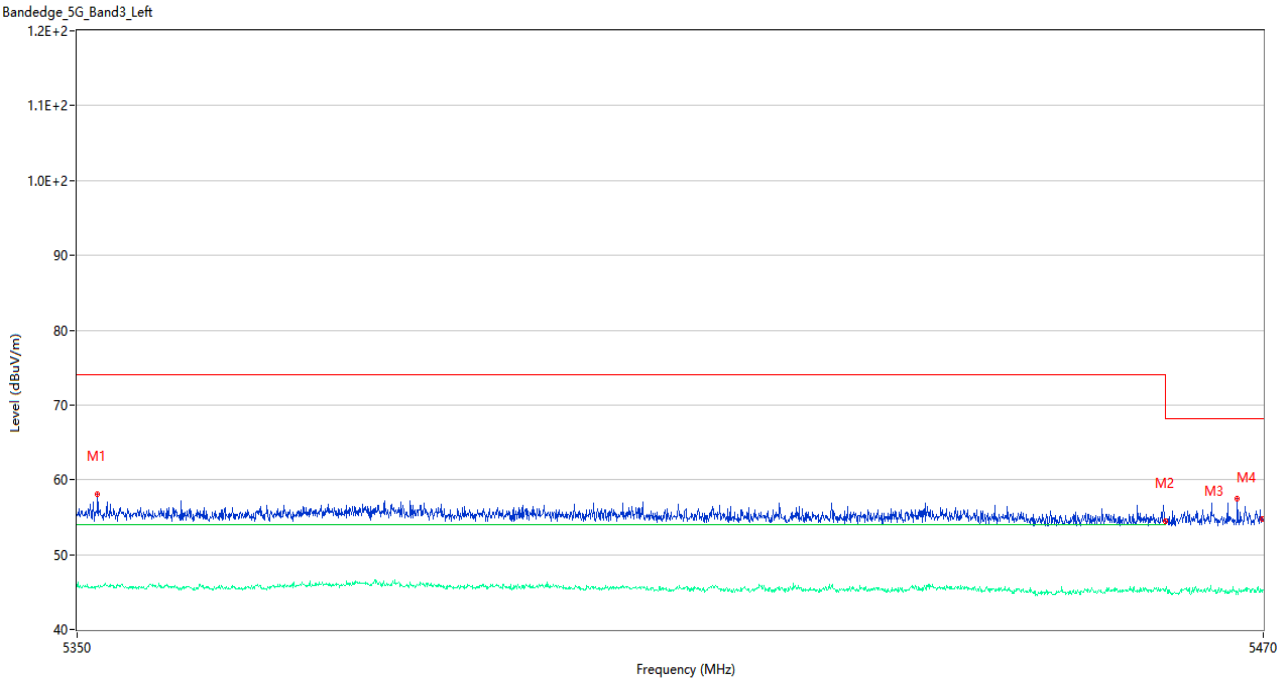
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5358.640	57.88	2.89	74.0	16.12	Peak	98.00	200	Horizontal	Pass
1**	5358.640	45.85	2.89	54.0	8.15	AV	98.00	200	Horizontal	Pass
2	5459.980	54.72	3.49	74.0	19.28	Peak	72.00	200	Horizontal	Pass
2**	5459.980	45.35	3.49	54.0	8.65	AV	72.00	200	Horizontal	Pass
3	5462.200	56.58	3.57	68.2	11.62	Peak	335.00	100	Horizontal	Pass
3**	5462.200	45.36	3.57	--	--	AV	335.00	100	Horizontal	N/A
4	5469.940	54.45	3.29	68.2	13.75	Peak	31.00	100	Horizontal	Pass
4**	5469.940	45.31	3.29	--	--	AV	31.00	100	Horizontal	N/A

U-NII-2C 11a High Channel



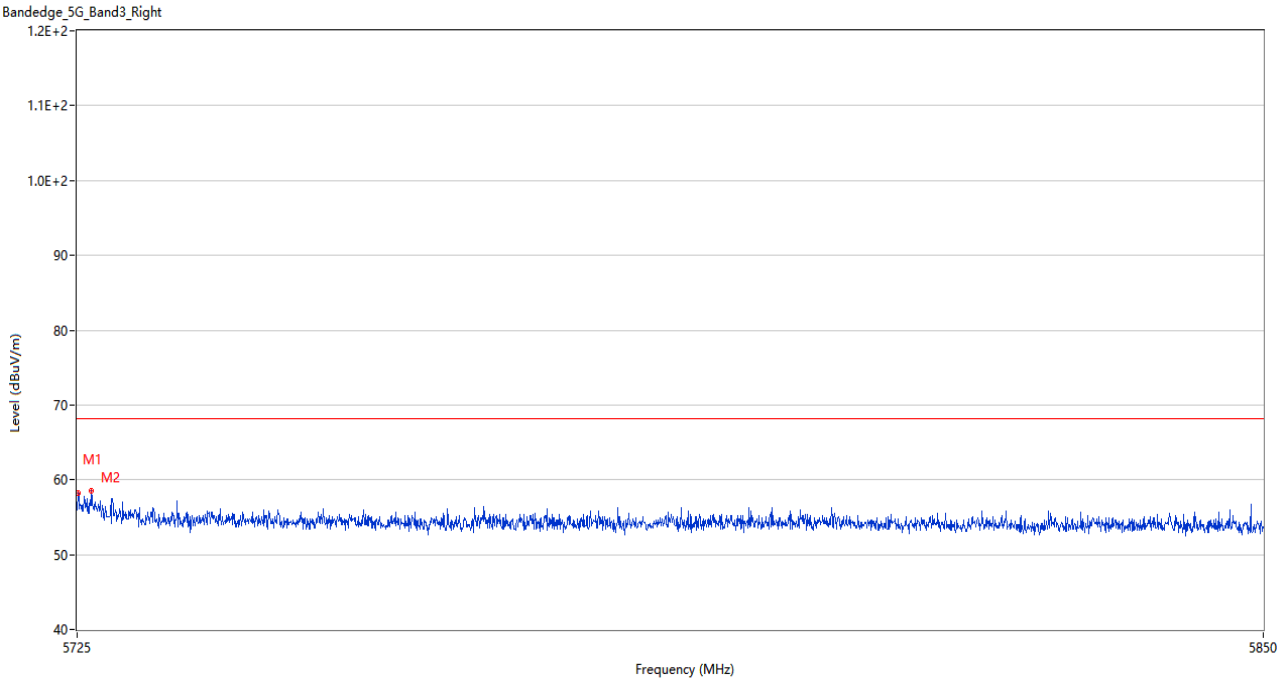
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	63.28	3.51	68.2	4.92	Peak	0.00	150	Horizontal	Pass
2	5725.125	61.46	3.38	68.2	6.74	Peak	10.00	200	Horizontal	Pass

U-NII-2C 11n20 Low Channel



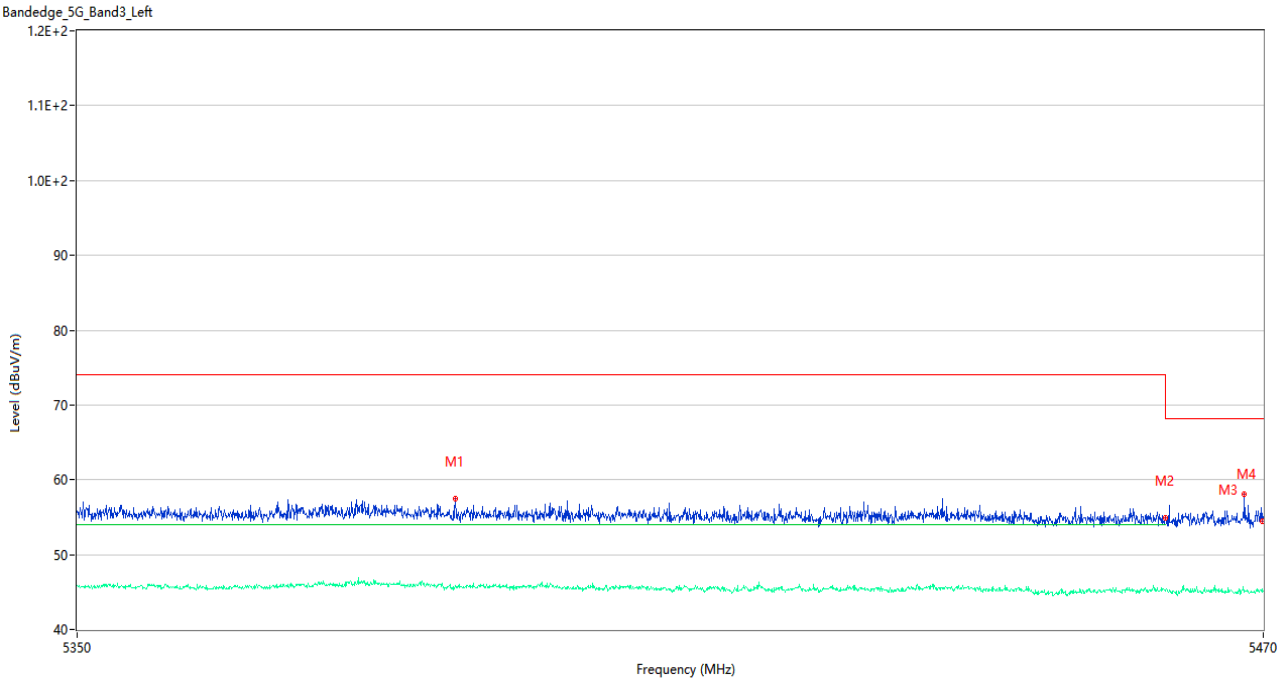
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5352.040	58.14	3.08	74.0	15.86	Peak	108.00	150	Horizontal	Pass
1**	5352.040	45.68	3.08	54.0	8.32	AV	108.00	150	Horizontal	Pass
2	5459.980	54.52	3.49	74.0	19.48	Peak	75.00	200	Horizontal	Pass
2**	5459.980	45.36	3.49	54.0	8.64	AV	75.00	200	Horizontal	Pass
3	5467.360	57.41	3.06	68.2	10.79	Peak	0.00	100	Horizontal	Pass
3**	5467.360	45.16	3.06	--	--	AV	0.00	100	Horizontal	N/A
4	5469.940	54.80	3.29	68.2	13.40	Peak	340.00	150	Horizontal	Pass
4**	5469.940	44.94	3.29	--	--	AV	340.00	150	Horizontal	N/A

U-NII-2C 11n20 High Channel



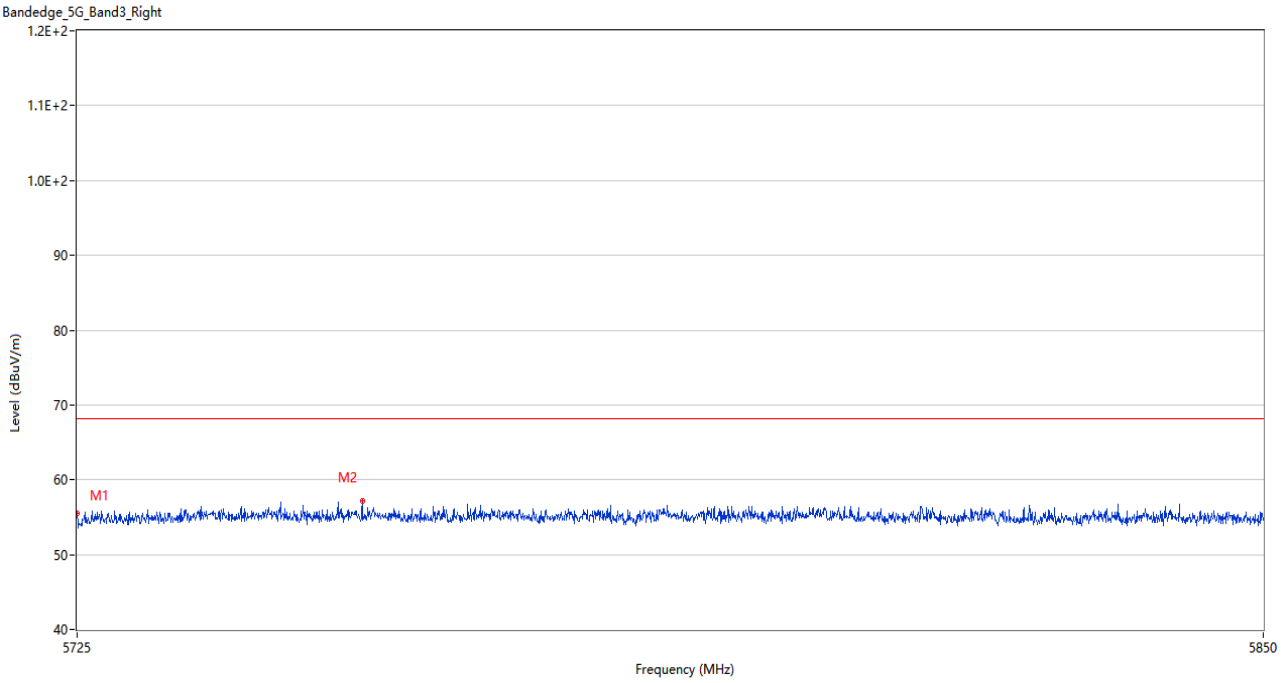
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.063	58.25	3.44	68.2	9.95	Peak	13.00	150	Horizontal	Pass
2	5726.500	58.59	3.84	68.2	9.61	Peak	0.00	100	Horizontal	Pass

U-NII-2C 11n40 Low Channel



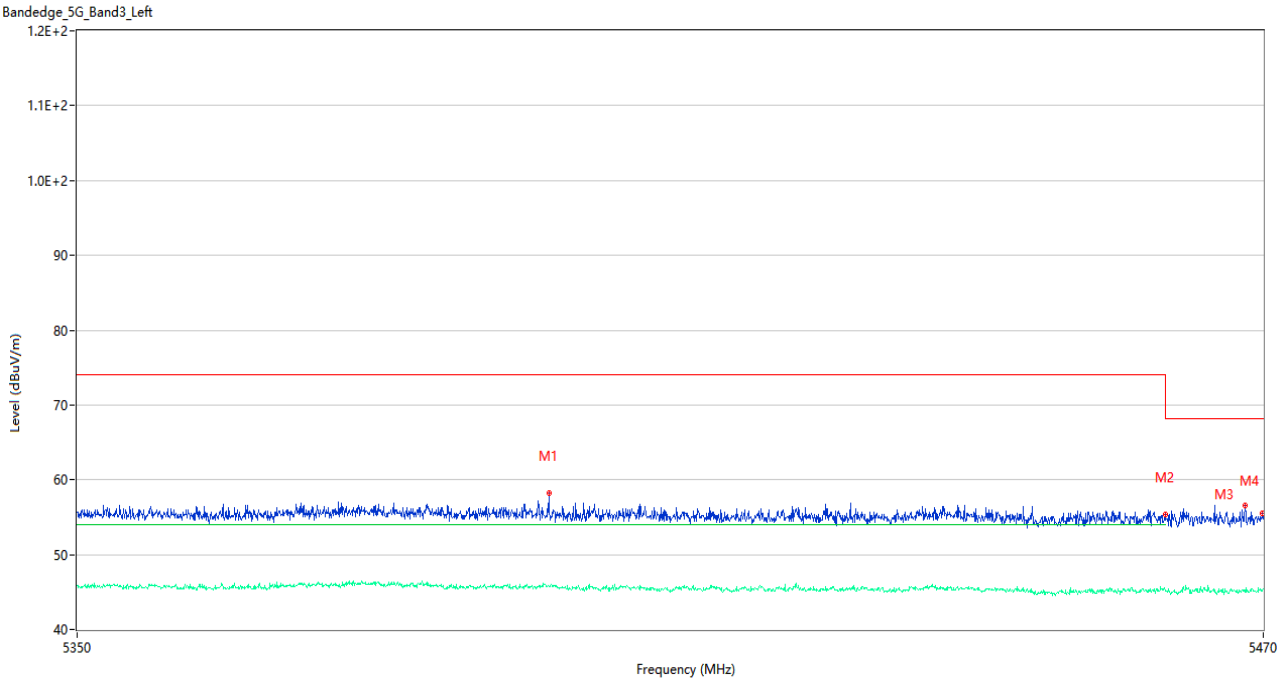
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5387.980	57.51	2.72	74.0	16.49	Peak	342.00	150	Horizontal	Pass
1**	5387.980	45.84	2.72	54.0	8.16	AV	342.00	150	Horizontal	Pass
2	5459.980	54.90	3.49	74.0	19.10	Peak	135.00	150	Horizontal	Pass
2**	5459.980	45.06	3.49	54.0	8.94	AV	135.00	150	Horizontal	Pass
3	5468.080	58.14	3.31	68.2	10.06	Peak	347.00	100	Horizontal	Pass
3**	5468.080	44.91	3.31	--	--	AV	347.00	100	Horizontal	N/A
4	5469.940	54.43	3.29	68.2	13.77	Peak	64.00	150	Horizontal	Pass
4**	5469.940	44.91	3.29	--	--	AV	64.00	150	Horizontal	N/A

U-NII-2C 11n40 High Channel



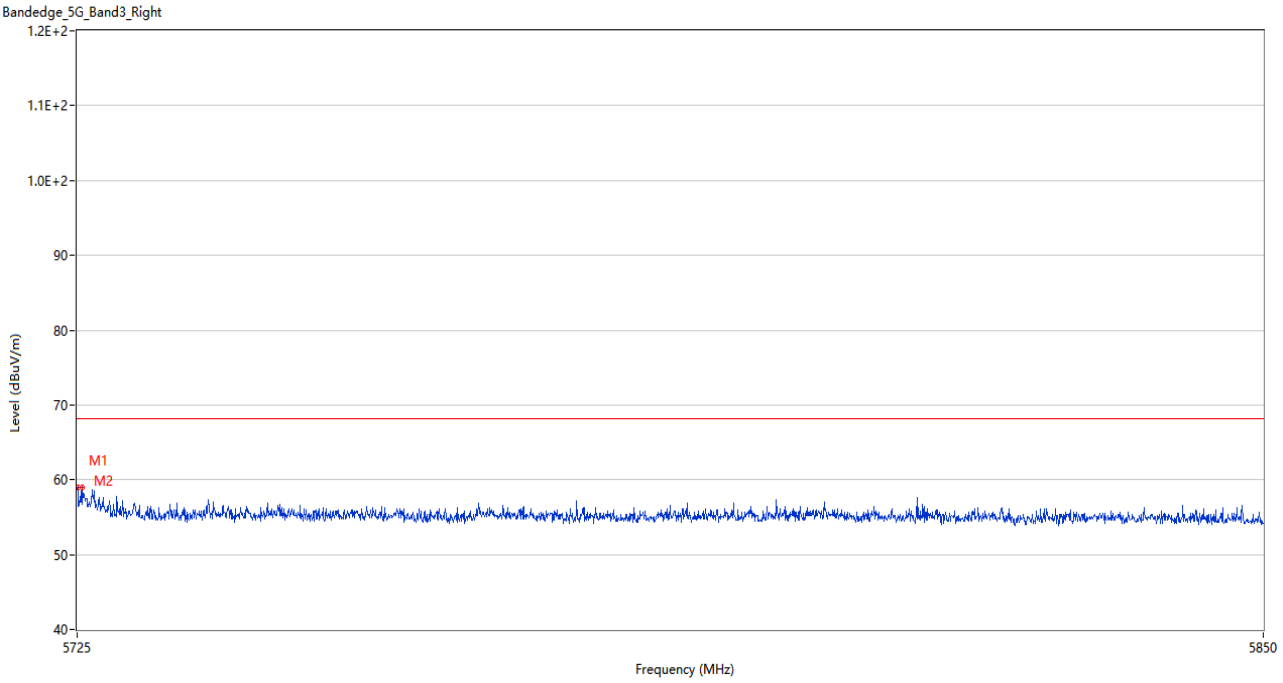
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	55.46	3.51	68.2	12.74	Peak	155.00	100	Horizontal	Pass
2	5754.812	57.22	3.56	68.2	10.98	Peak	264.00	200	Horizontal	Pass

U-NII-2C 11ac20 Low Channel



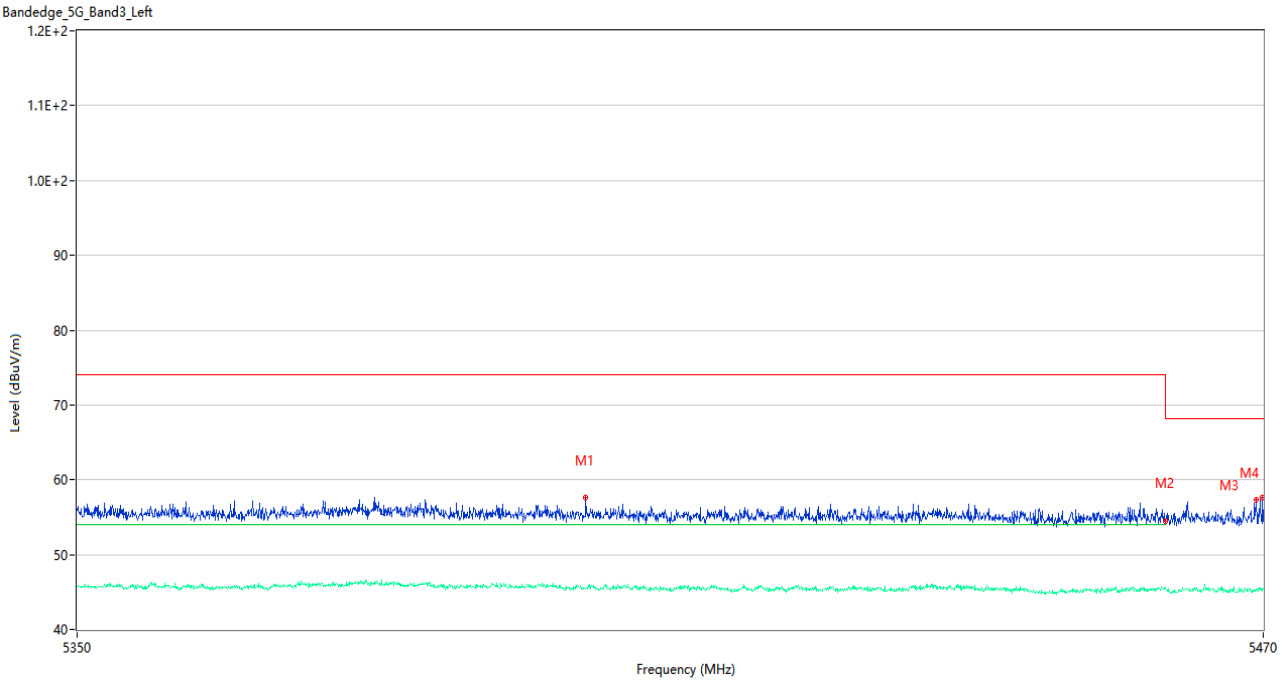
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5397.400	58.23	3.17	74.0	15.77	Peak	136.00	200	Horizontal	Pass
1**	5397.400	45.70	3.17	54.0	8.30	AV	136.00	200	Horizontal	Pass
2	5459.980	55.30	3.49	74.0	18.70	Peak	0.00	100	Horizontal	Pass
2**	5459.980	45.28	3.49	54.0	8.72	AV	0.00	100	Horizontal	Pass
3	5468.140	56.53	3.33	68.2	11.67	Peak	351.00	150	Horizontal	Pass
3**	5468.140	45.04	3.33	--	--	AV	351.00	150	Horizontal	N/A
4	5469.940	55.48	3.29	68.2	12.72	Peak	287.00	200	Horizontal	Pass
4**	5469.940	45.17	3.29	--	--	AV	287.00	200	Horizontal	N/A

U-NII-2C 11ac20 High Channel



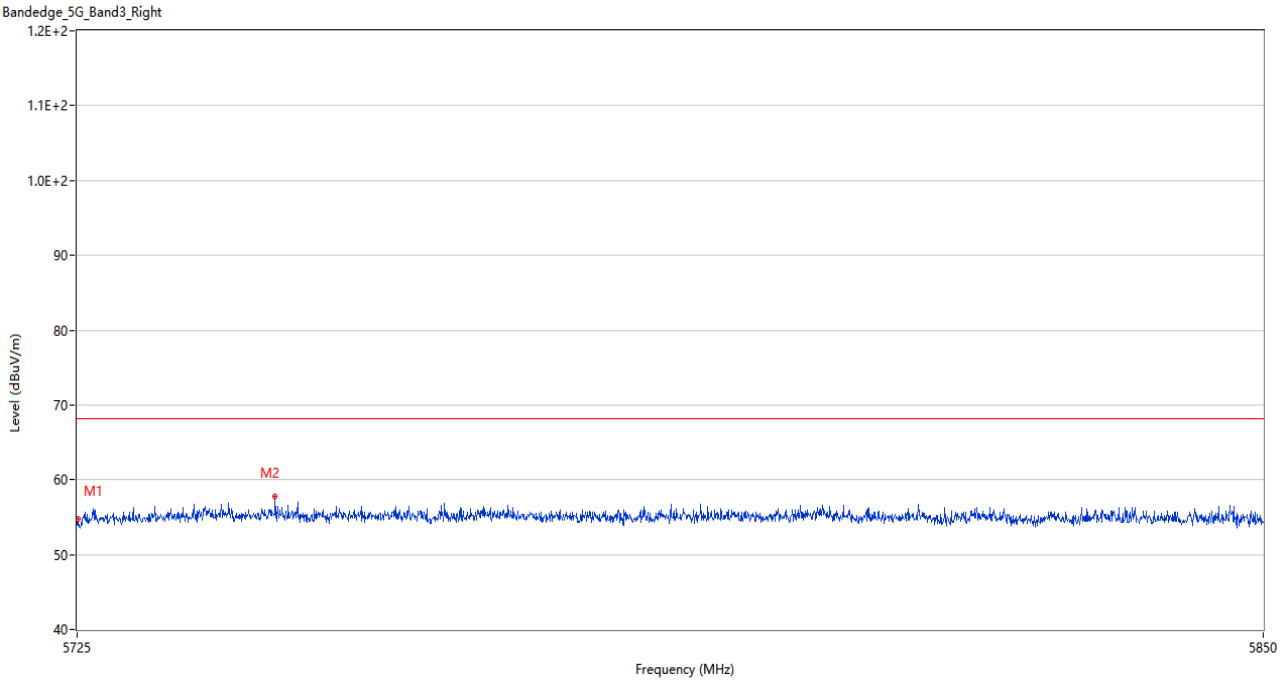
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.063	59.04	3.44	68.2	9.16	Peak	0.00	150	Horizontal	Pass
2	5725.562	58.98	3.57	68.2	9.22	Peak	360.00	100	Horizontal	Pass

U-NII-2C 11ac40 Low Channel



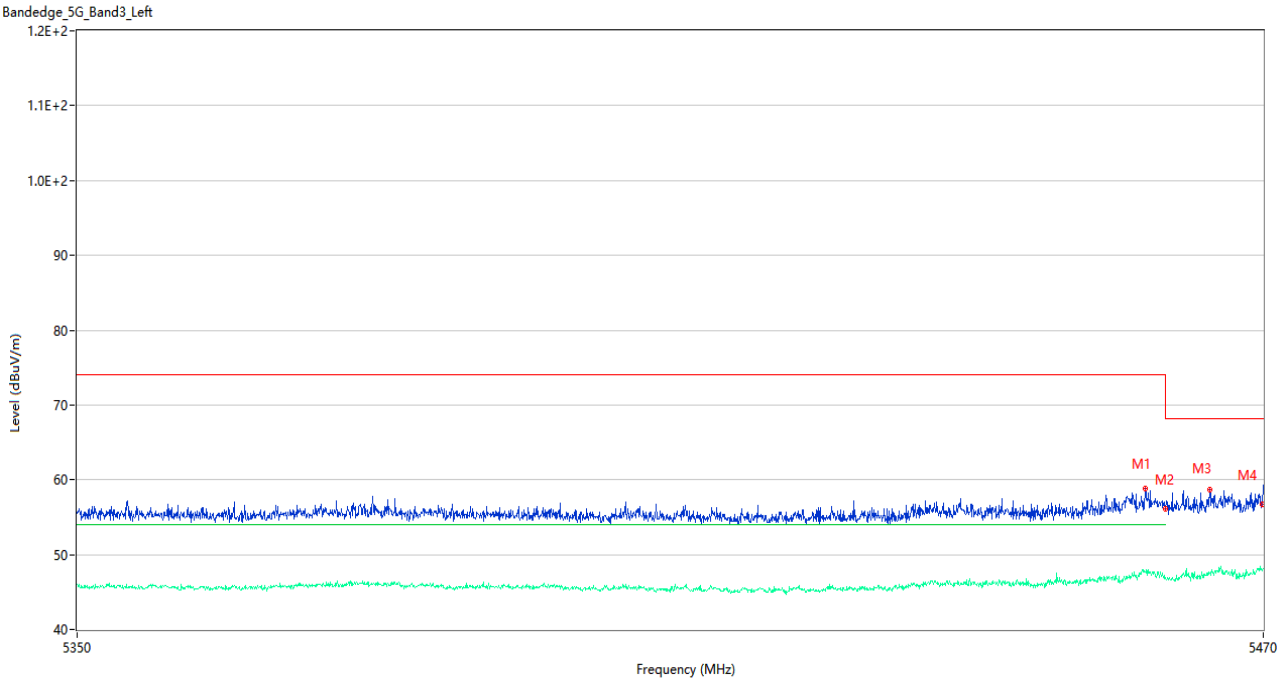
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5401.120	57.62	2.93	74.0	16.38	Peak	154.00	200	Horizontal	Pass
1**	5401.120	45.37	2.93	54.0	8.63	AV	154.00	200	Horizontal	Pass
2	5459.980	54.52	3.49	74.0	19.48	Peak	246.00	150	Horizontal	Pass
2**	5459.980	45.41	3.49	54.0	8.59	AV	246.00	150	Horizontal	Pass
3	5469.280	57.29	3.23	68.2	10.91	Peak	353.00	150	Horizontal	Pass
3**	5469.280	45.31	3.23	--	--	AV	353.00	150	Horizontal	N/A
4	5469.940	57.68	3.29	68.2	10.52	Peak	353.00	100	Horizontal	Pass
4**	5469.940	45.17	3.29	--	--	AV	353.00	100	Horizontal	N/A

U-NII-2C 11ac40 High Channel



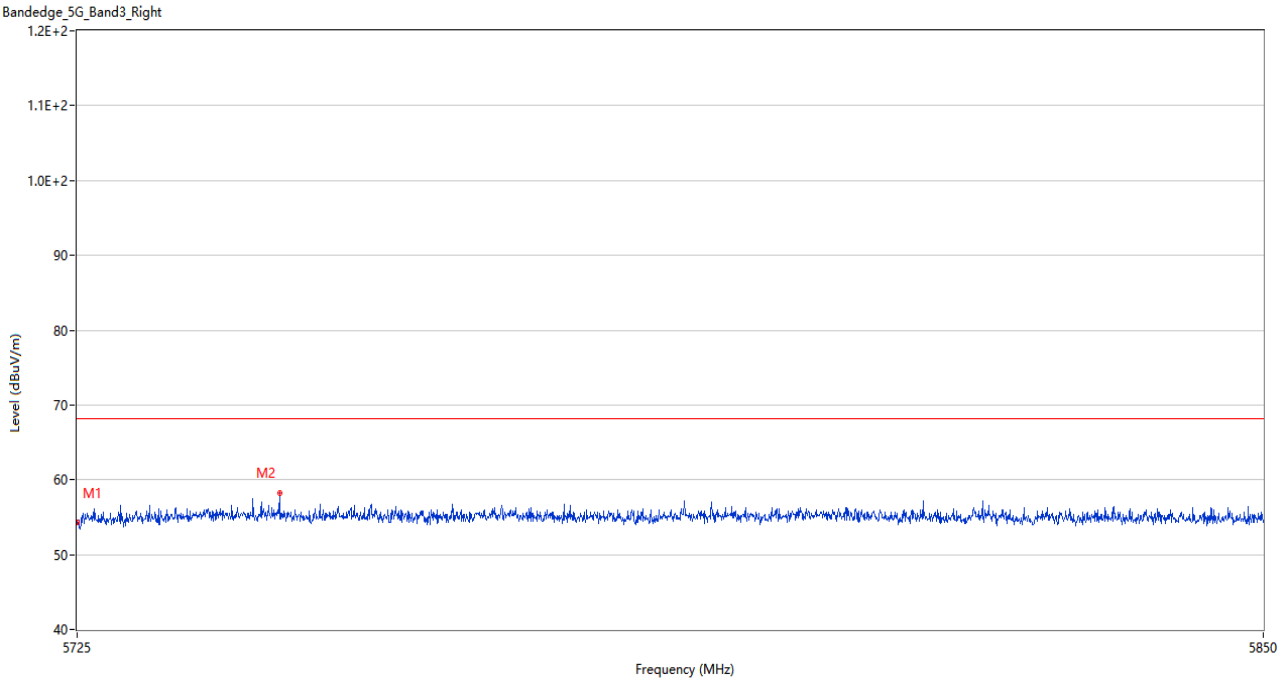
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.063	54.75	3.44	68.2	13.45	Peak	0.00	150	Horizontal	Pass
2	5745.688	57.75	3.80	68.2	10.45	Peak	24.00	200	Horizontal	Pass

U-NII-2C 11ac80 Low Channel



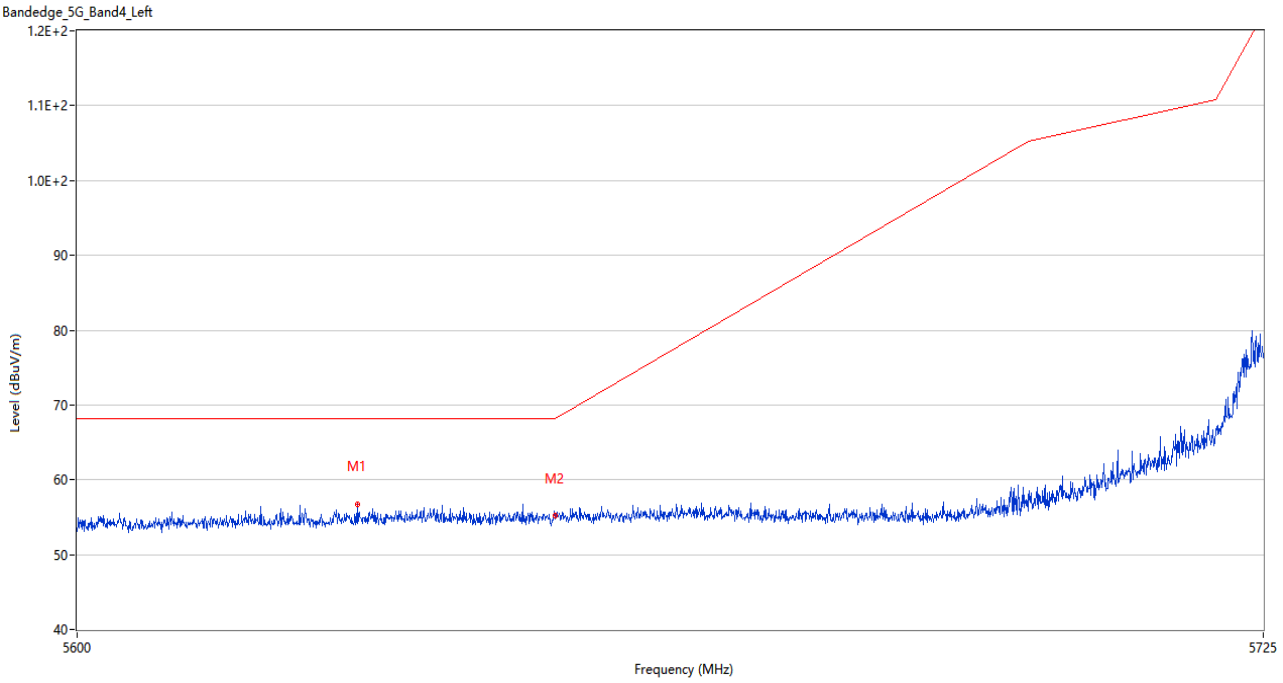
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5457.940	58.78	3.51	74.0	15.22	Peak	333.00	200	Horizontal	Pass
1**	5457.940	47.65	3.51	54.0	6.35	AV	333.00	200	Horizontal	Pass
2	5459.980	56.14	3.49	74.0	17.86	Peak	360.00	150	Horizontal	Pass
2**	5459.980	46.99	3.49	54.0	7.01	AV	360.00	150	Horizontal	Pass
3	5464.540	58.75	3.51	68.2	9.45	Peak	345.00	100	Horizontal	Pass
3**	5464.540	47.51	3.51	--	--	AV	345.00	100	Horizontal	N/A
4	5469.940	56.66	3.29	68.2	11.54	Peak	350.00	150	Horizontal	Pass
4**	5469.940	47.95	3.29	--	--	AV	350.00	150	Horizontal	N/A

U-NII-2C 11ac80 High Channel



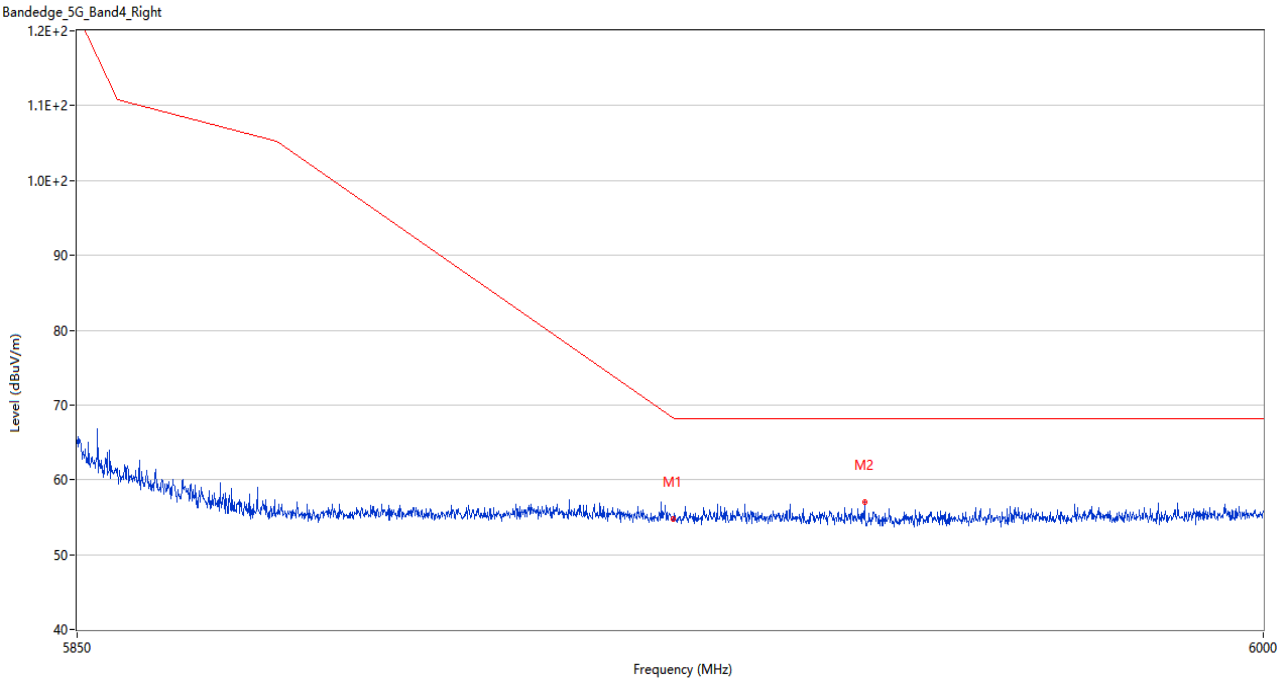
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	54.35	3.51	68.2	13.85	Peak	293.00	150	Horizontal	Pass
2	5746.125	58.18	4.10	68.2	10.02	Peak	107.00	150	Horizontal	Pass

U-NII-3 11a Low Channel



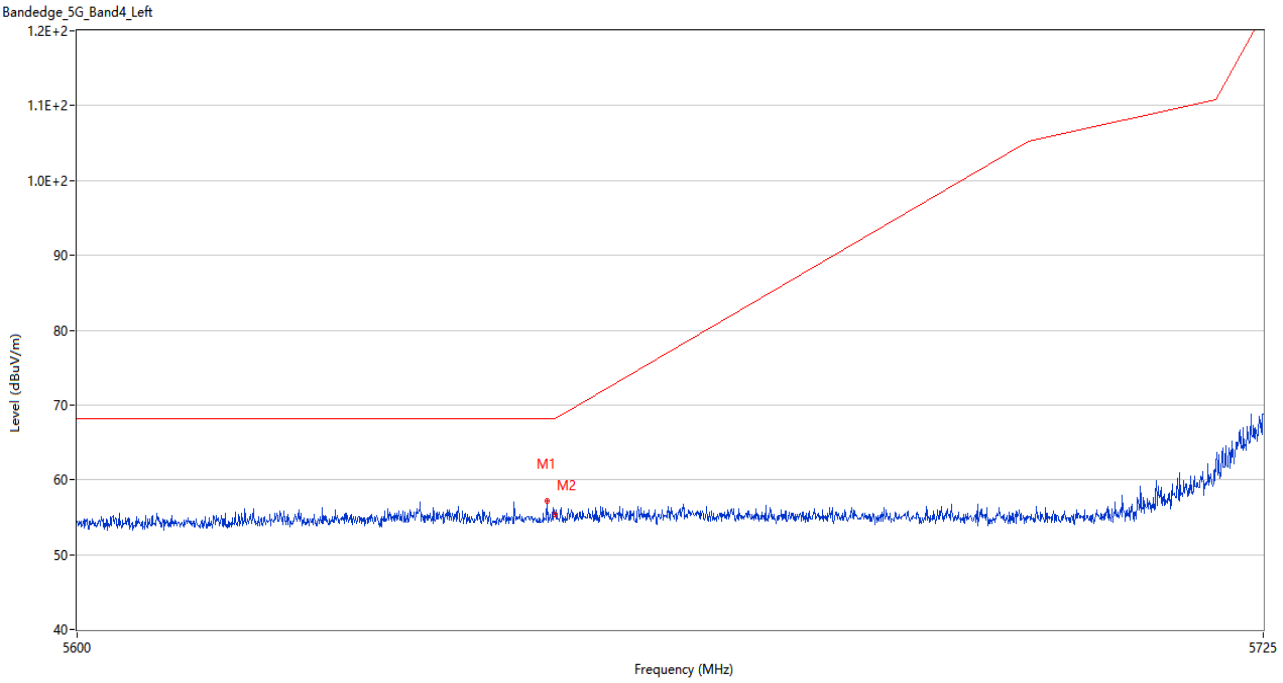
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5629.250	56.77	3.51	68.2	11.43	Peak	360.00	200	Horizontal	Pass
2	5650.000	55.23	3.72	68.2	12.97	Peak	6.00	150	Horizontal	Pass

U-NII-3 11a High Channel



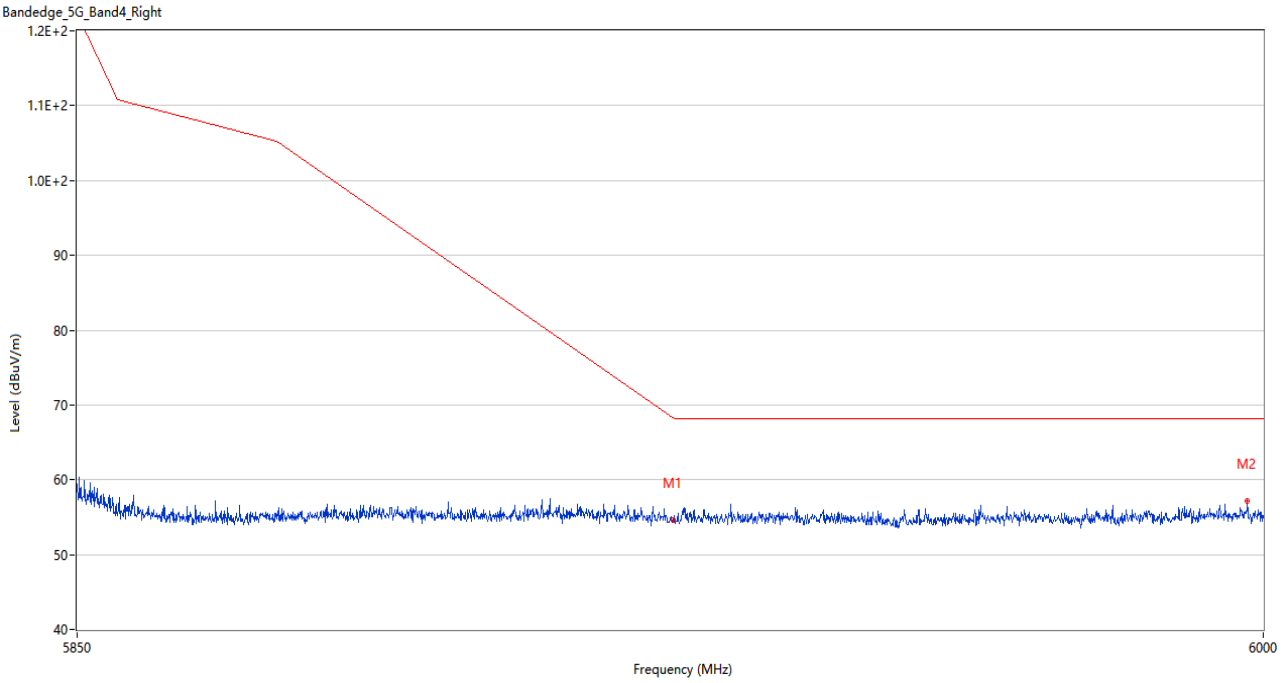
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.925	54.76	3.42	68.3	13.54	Peak	11.00	100	Horizontal	Pass
2	5949.150	57.06	3.28	68.2	11.14	Peak	81.00	150	Horizontal	Pass

U-NII-3 11n20 Low Channel



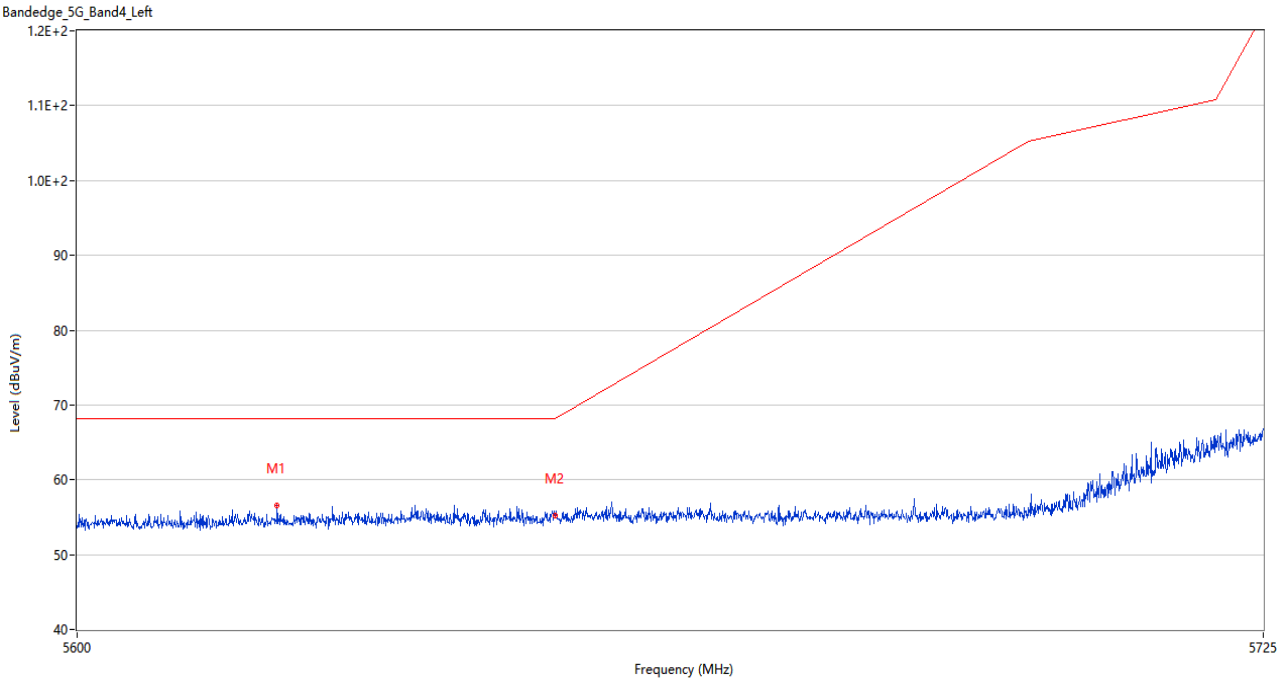
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5649.250	57.22	3.64	68.2	10.98	Peak	178.00	100	Horizontal	Pass
2	5650.000	55.37	3.72	68.2	12.83	Peak	23.00	100	Horizontal	Pass

U-NII-3 11n20 High Channel



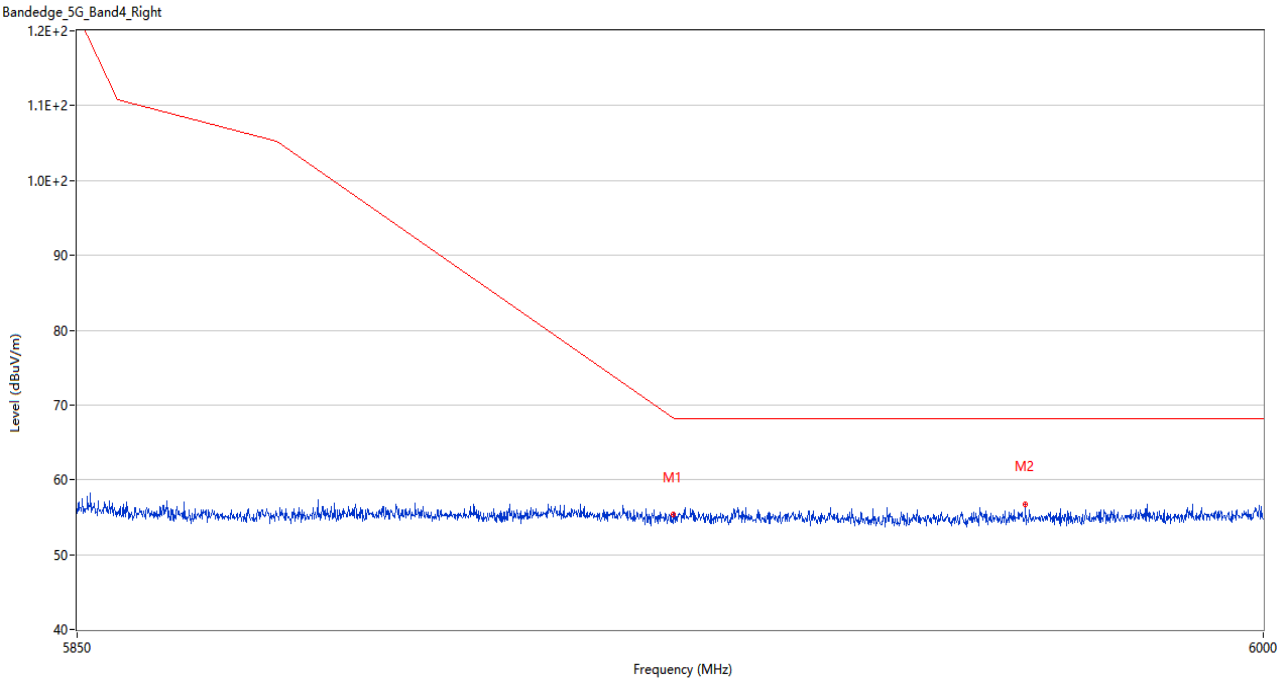
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.925	54.58	3.42	68.3	13.72	Peak	196.00	150	Horizontal	Pass
2	5997.975	57.14	4.86	68.2	11.06	Peak	35.00	200	Horizontal	Pass

U-NII-3 11n40 Low Channel



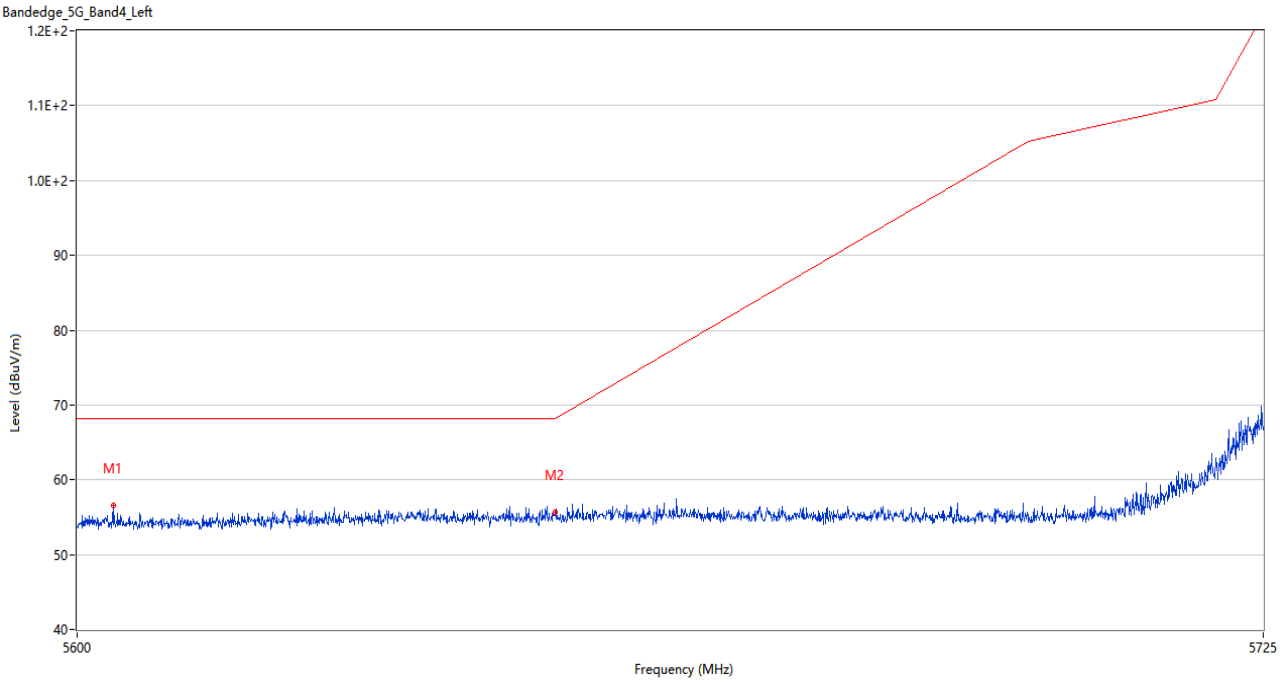
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5620.875	56.58	3.46	68.2	11.62	Peak	44.00	150	Horizontal	Pass
2	5650.000	55.20	3.72	68.2	13.00	Peak	17.00	150	Horizontal	Pass

U-NII-3 11n40 High Channel



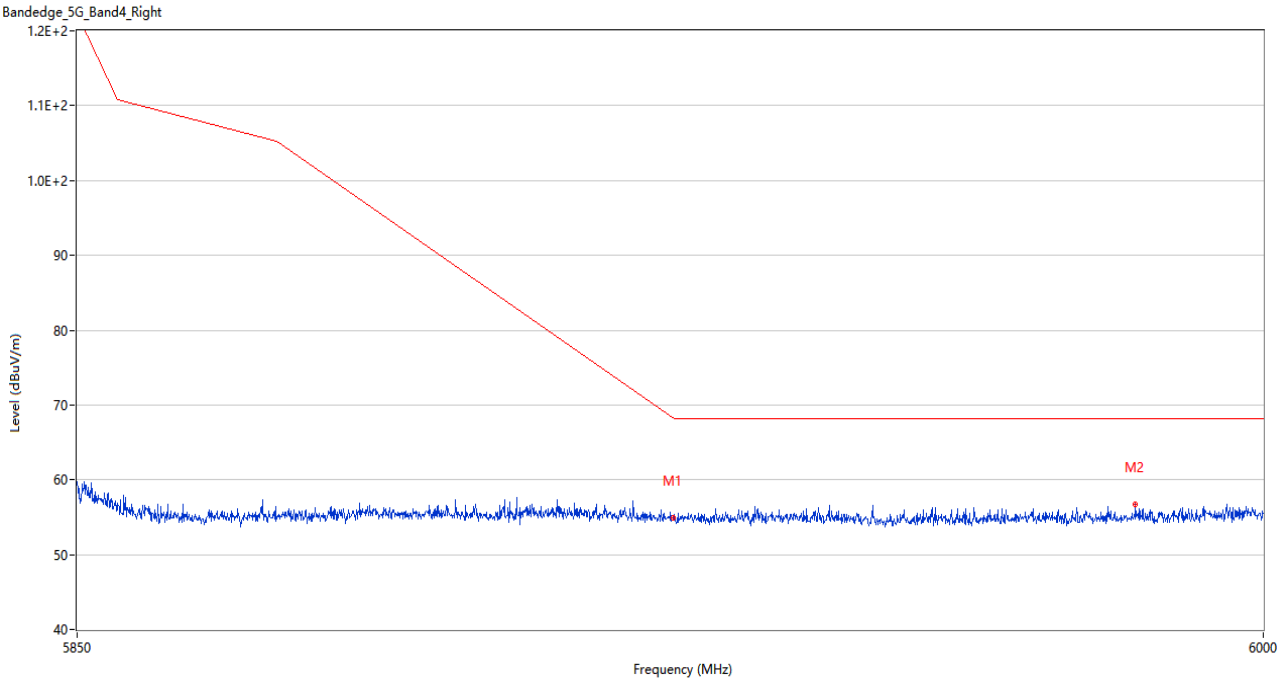
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.925	55.31	3.42	68.3	12.99	Peak	84.00	200	Horizontal	Pass
2	5969.625	56.80	3.69	68.2	11.40	Peak	281.00	150	Horizontal	Pass

U-NII-3 11ac20 Low Channel



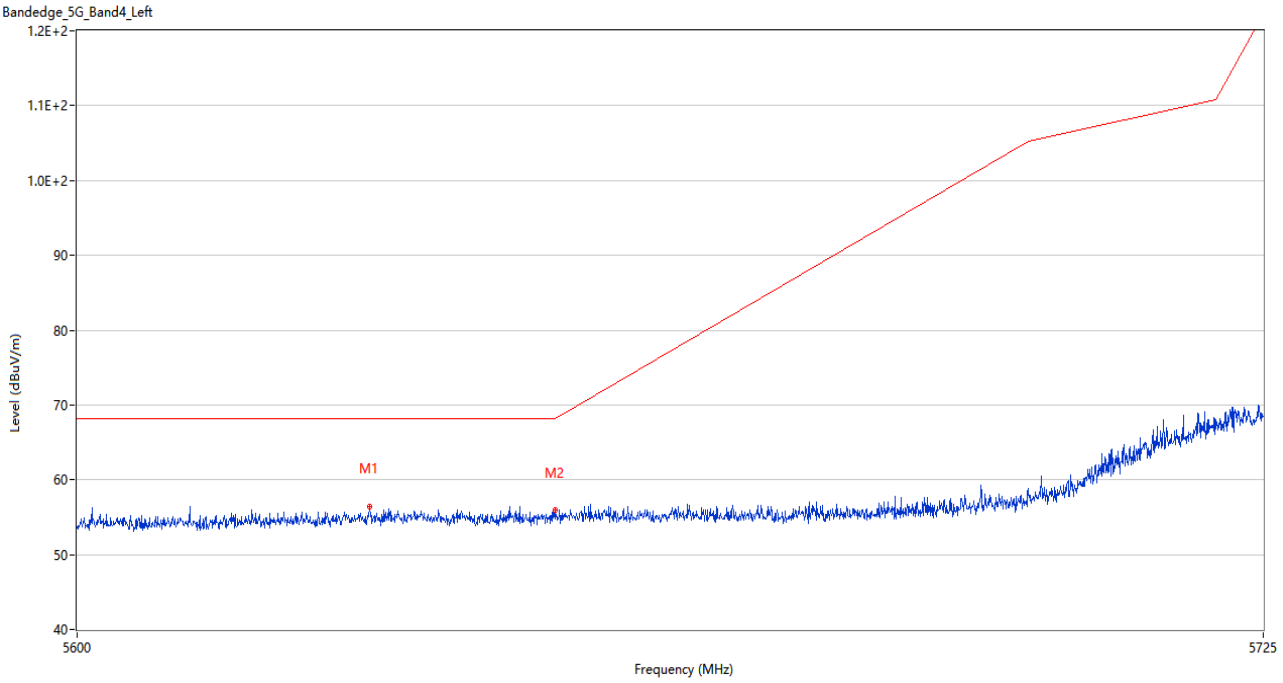
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5603.750	56.56	3.87	68.2	11.64	Peak	12.00	150	Horizontal	Pass
2	5650.000	55.65	3.72	68.2	12.55	Peak	360.00	200	Horizontal	Pass

U-NII-3 11ac20 High Channel



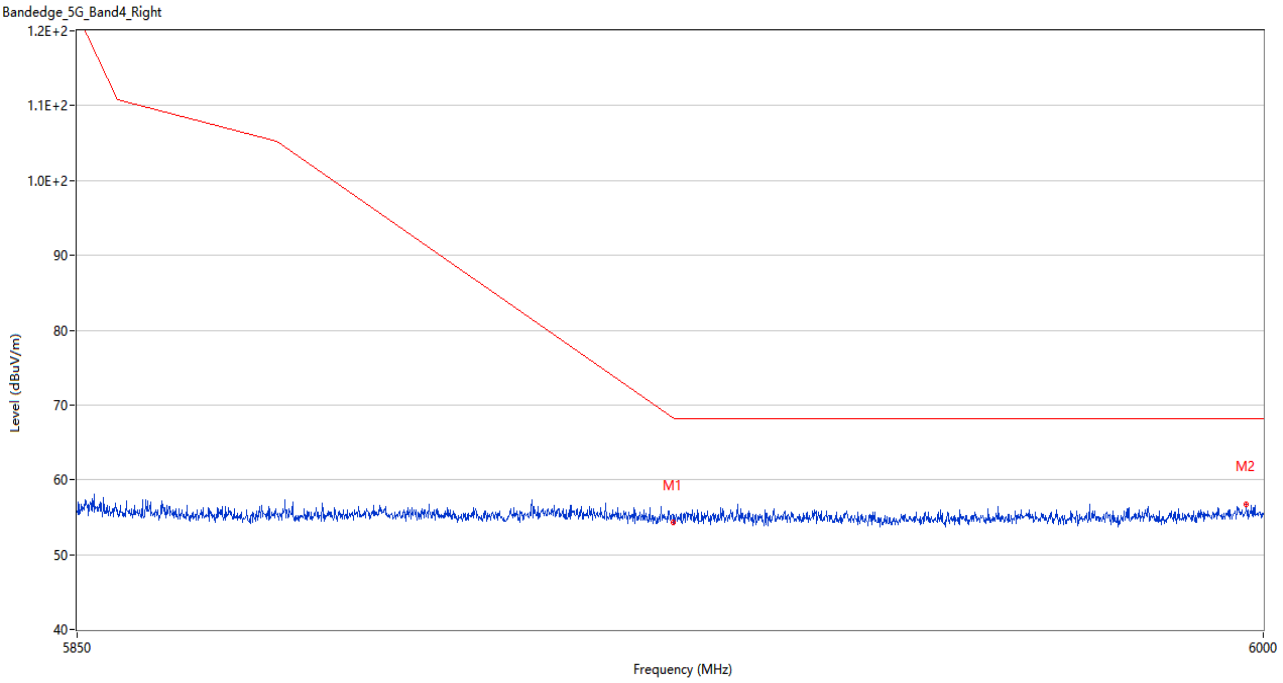
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.925	54.86	3.42	68.3	13.44	Peak	139.00	200	Horizontal	Pass
2	5983.650	56.70	4.42	68.2	11.50	Peak	185.00	100	Horizontal	Pass

U-NII-3 11ac40 Low Channel



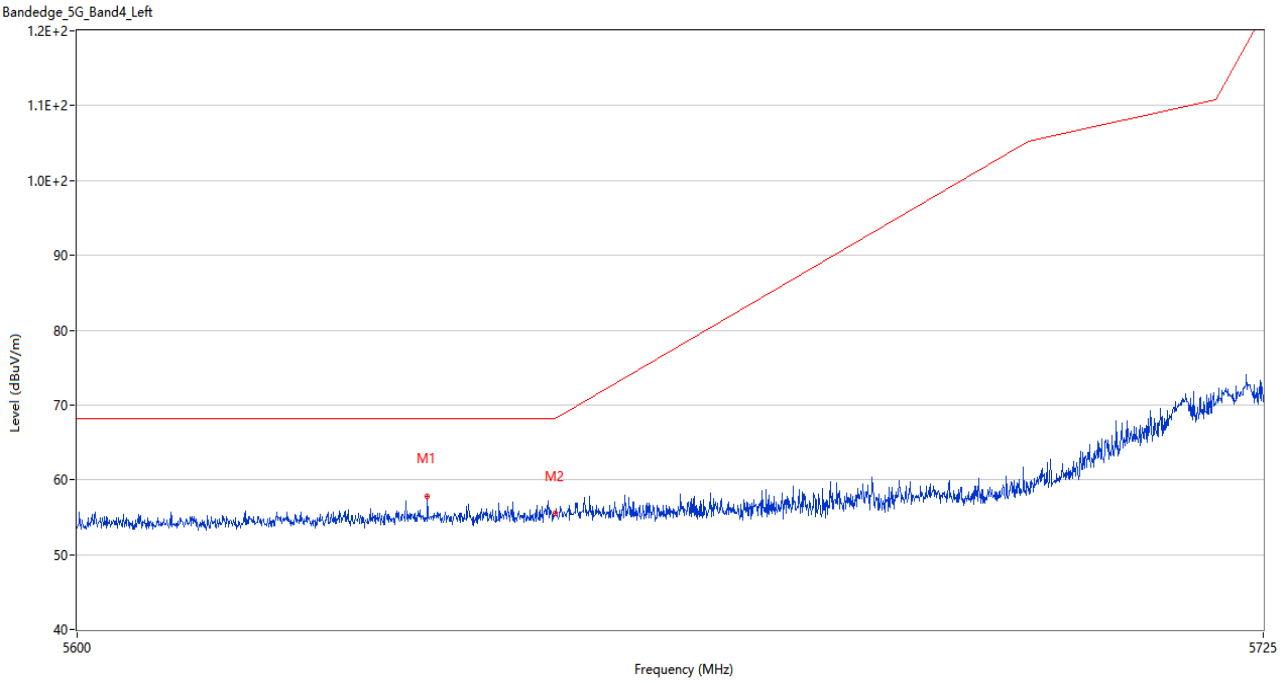
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5630.562	56.49	3.47	68.2	11.71	Peak	40.00	200	Horizontal	Pass
2	5650.000	55.98	3.72	68.2	12.22	Peak	140.00	150	Horizontal	Pass

U-NII-3 11ac40 High Channel



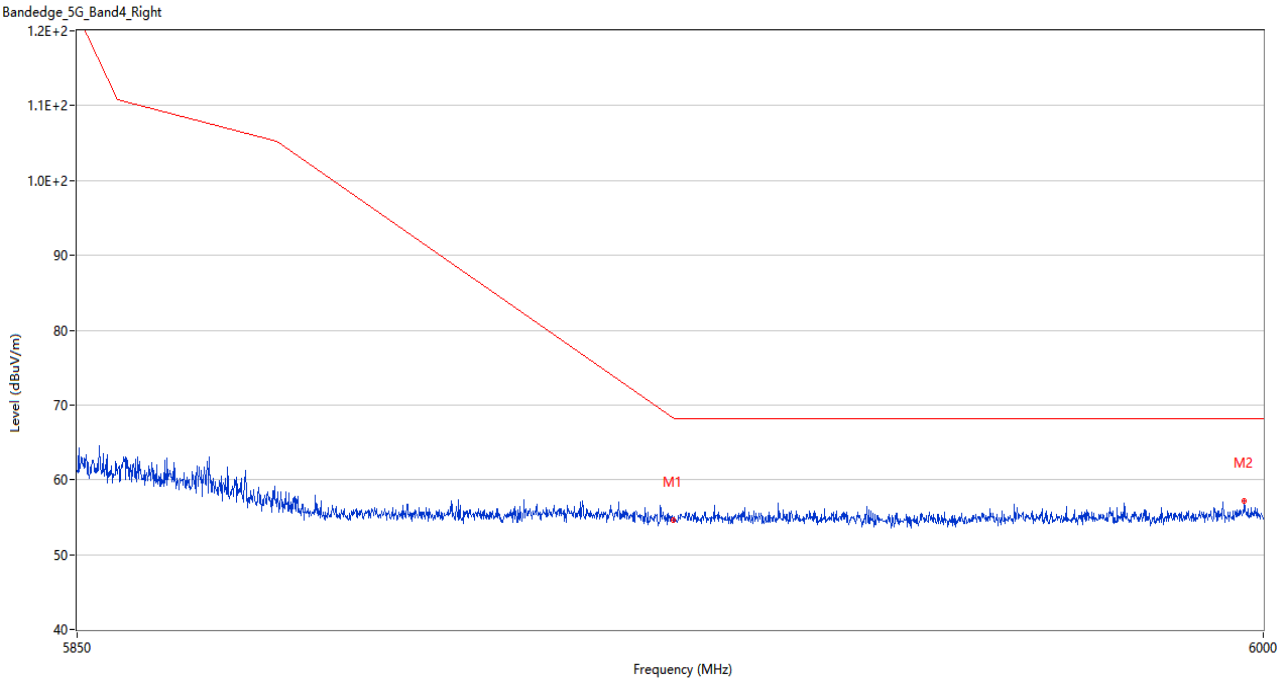
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.925	54.31	3.42	68.3	13.99	Peak	0.00	150	Horizontal	Pass
2	5997.825	56.79	4.97	68.2	11.41	Peak	157.00	100	Horizontal	Pass

U-NII-3 11ac80 Middle Channel



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5636.625	57.85	3.69	68.2	10.35	Peak	0.00	100	Horizontal	Pass
2	5650.000	55.51	3.72	68.2	12.69	Peak	359.00	100	Horizontal	Pass

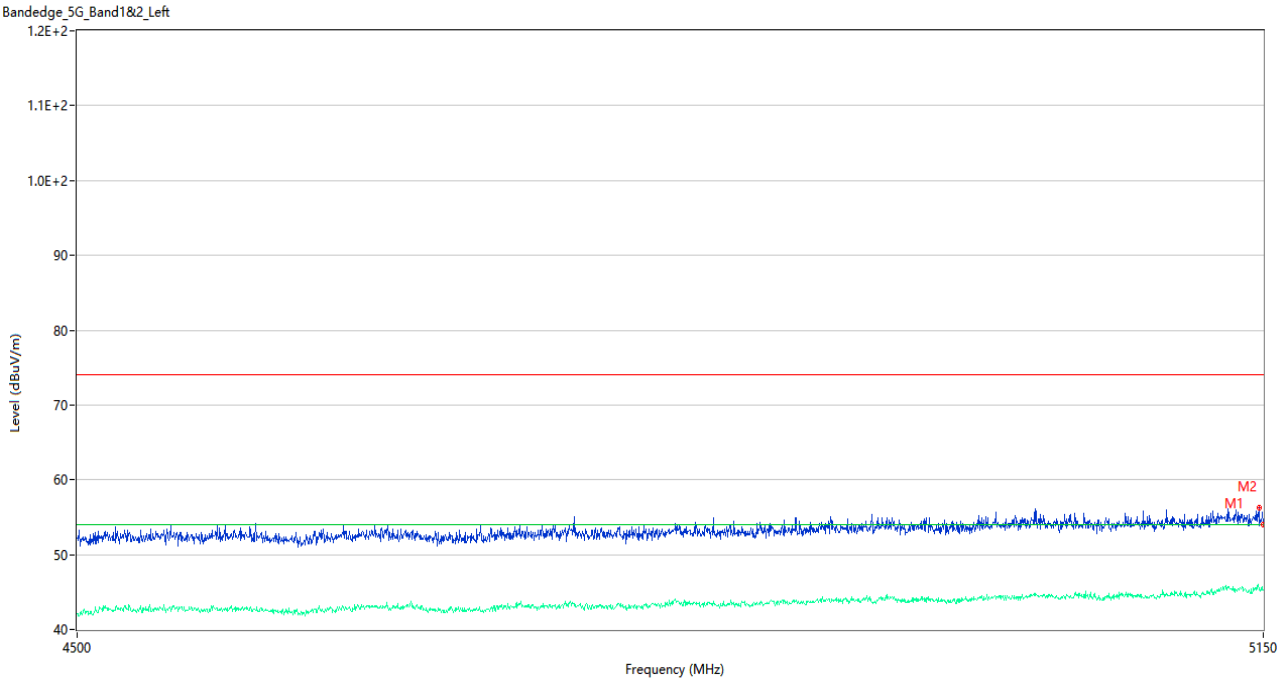
U-NII-3 11ac80 Middle Channel



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.925	54.67	3.42	68.3	13.63	Peak	289.00	150	Horizontal	Pass
2	5997.600	57.22	5.02	68.2	10.98	Peak	44.00	200	Horizontal	Pass

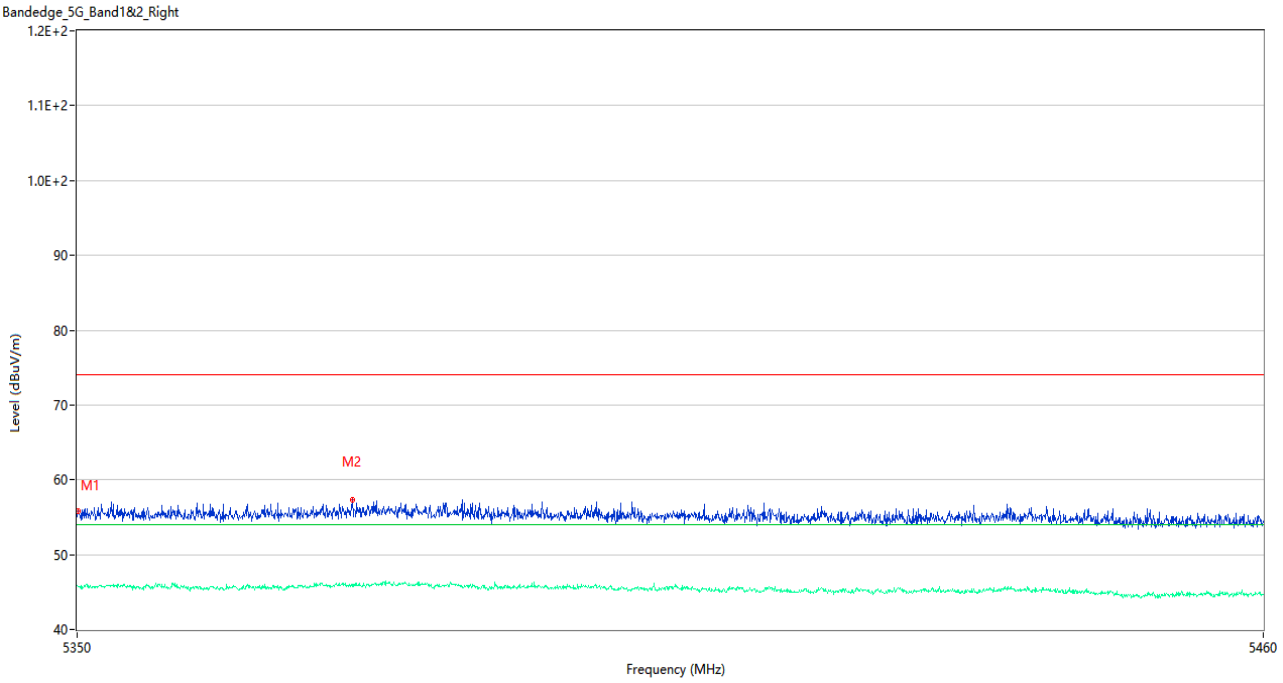
MIMO

U-NII-1 11n20 Low Channel



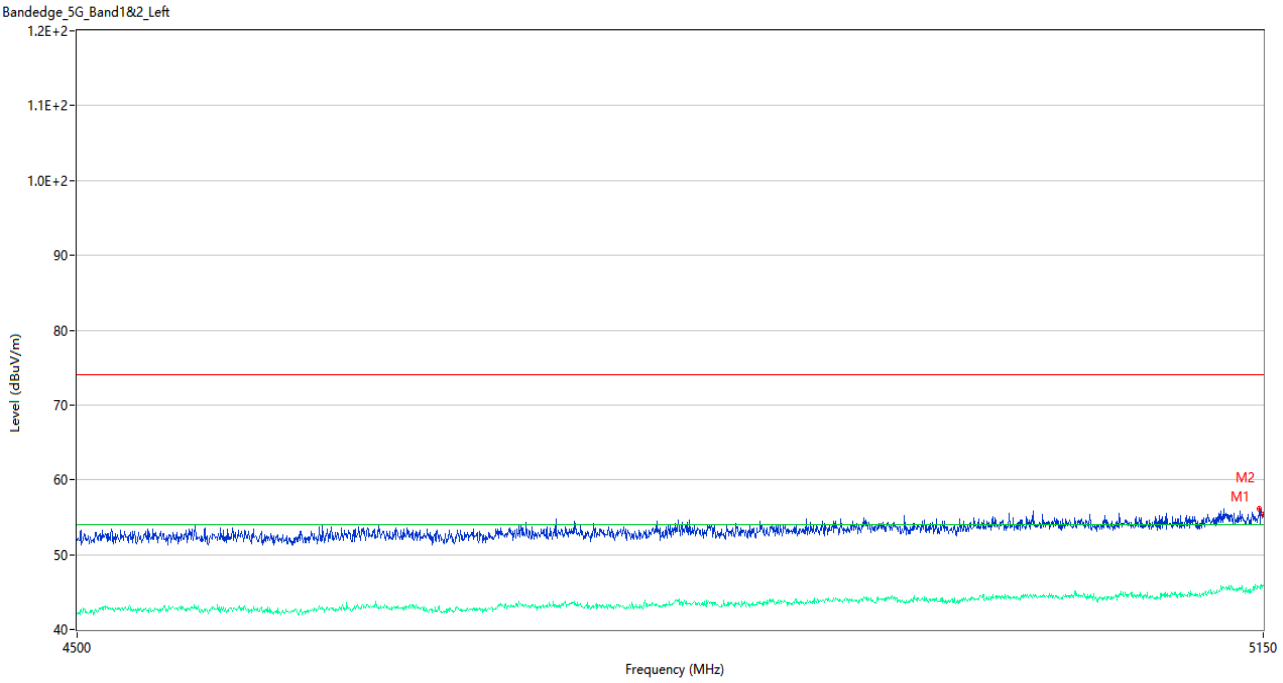
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5147.400	56.25	2.94	74.0	17.75	Peak	0.00	100	Horizontal	Pass
1**	5147.400	45.45	2.94	54.0	8.55	AV	0.00	100	Horizontal	Pass
2	5150.000	54.04	2.86	74.0	19.96	Peak	1.00	150	Horizontal	Pass
2**	5150.000	45.22	2.86	54.0	8.78	AV	1.00	150	Horizontal	Pass

U-NII-1 11n20 High Channel



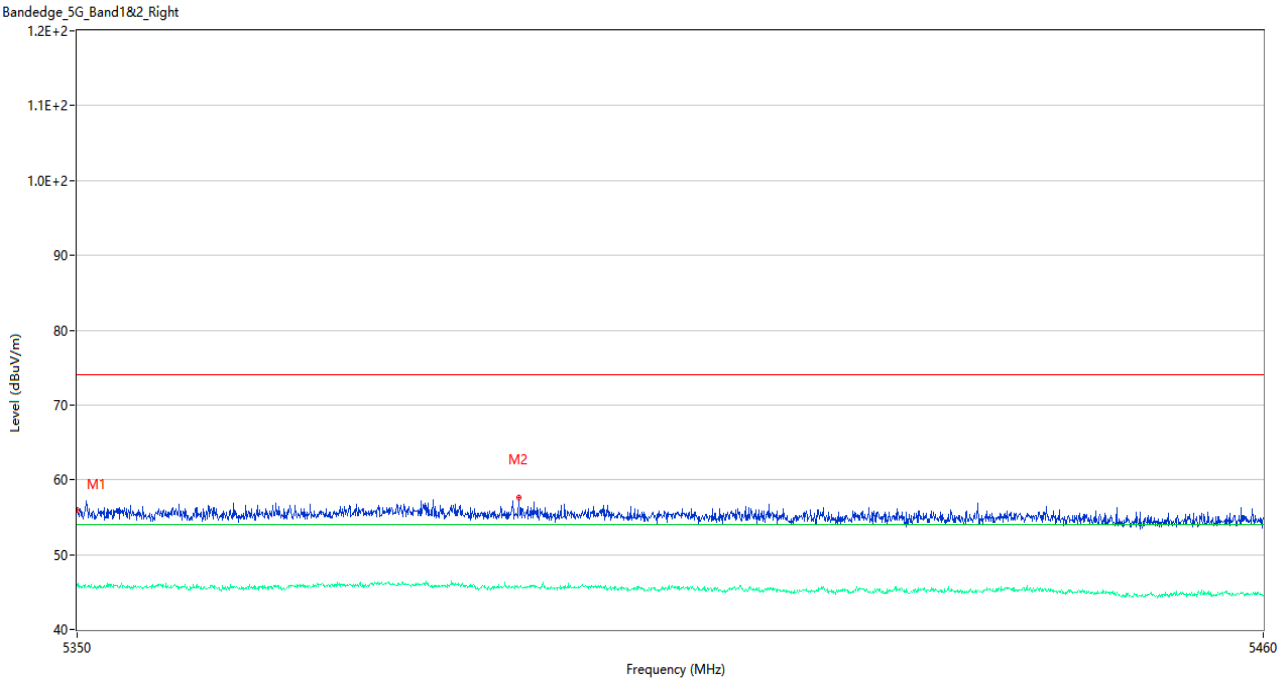
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.055	55.76	3.30	74.0	18.24	Peak	180.00	150	Horizontal	Pass
1**	5350.055	45.67	3.30	54.0	8.33	AV	180.00	150	Horizontal	Pass
2	5375.355	57.40	2.88	74.0	16.60	Peak	271.00	200	Horizontal	Pass
2**	5375.355	46.06	2.88	54.0	7.94	AV	271.00	200	Horizontal	Pass

U-NII-1 11n40 Low Channel



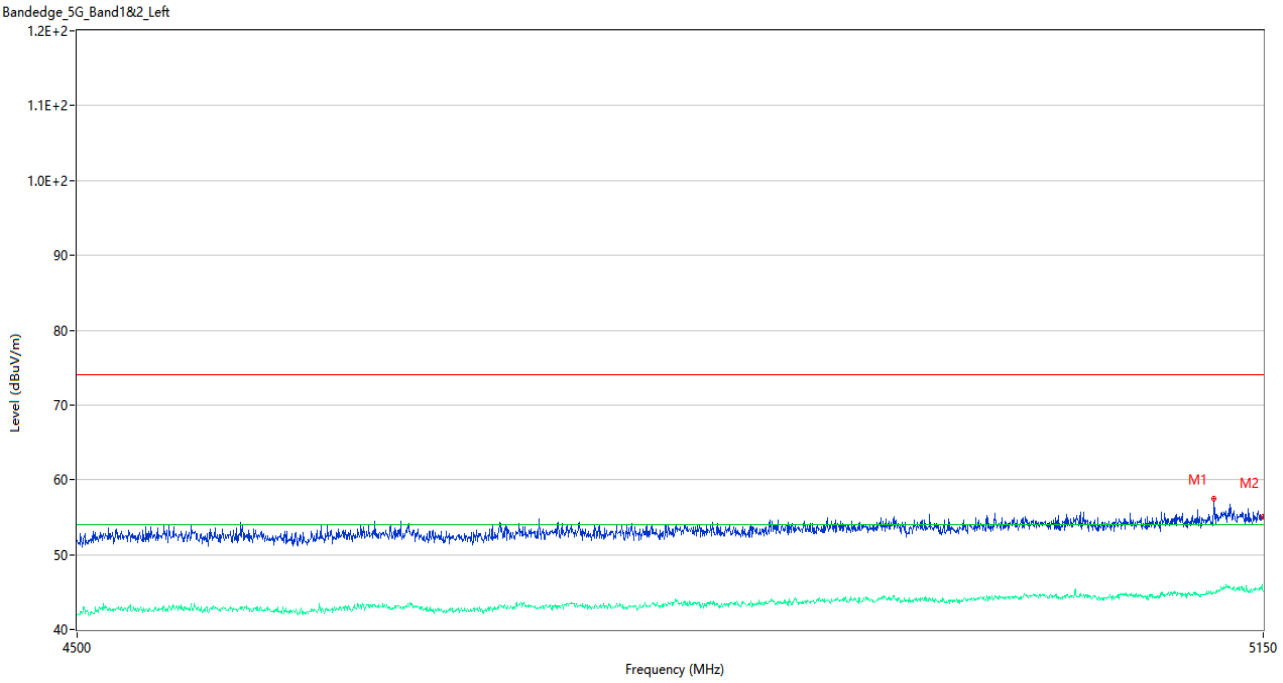
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5147.725	56.18	2.97	74.0	17.82	Peak	347.00	100	Horizontal	Pass
1**	5147.725	45.51	2.97	54.0	8.49	AV	347.00	100	Horizontal	Pass
2	5150.000	55.33	2.86	74.0	18.67	Peak	33.00	150	Horizontal	Pass
2**	5150.000	45.86	2.86	54.0	8.14	AV	33.00	150	Horizontal	Pass

U-NII-1 11n40 High Channel



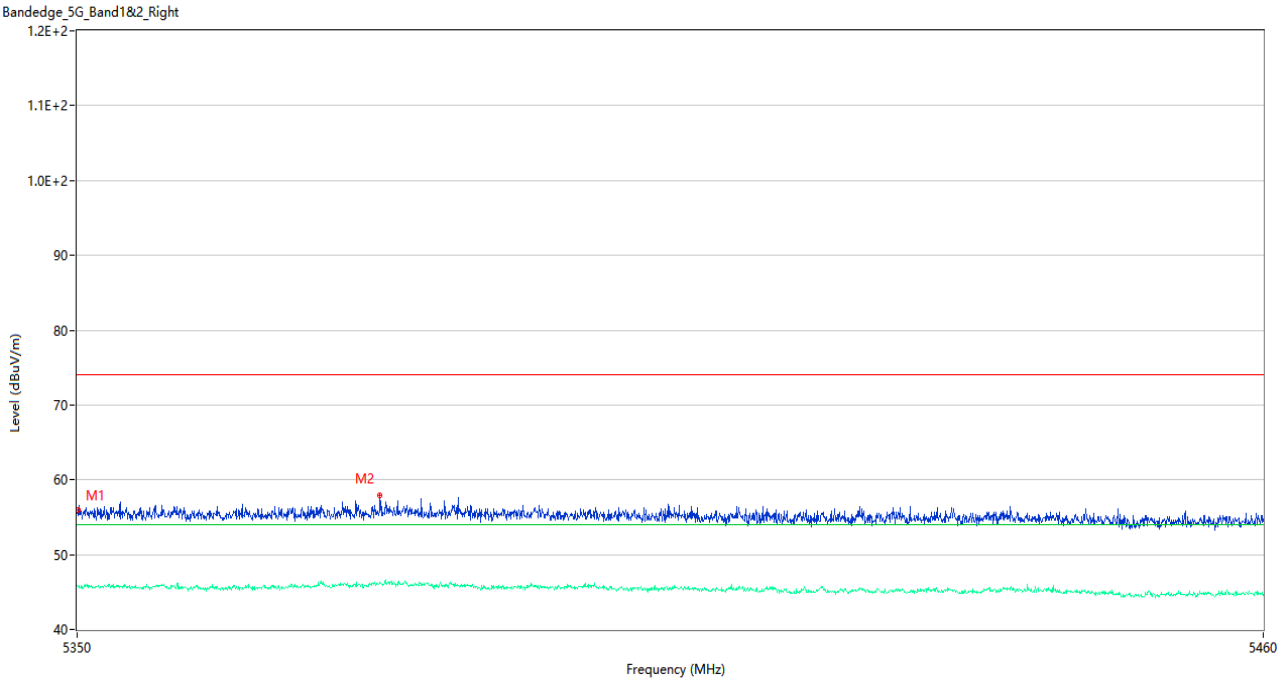
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.90	3.32	74.0	18.10	Peak	360.00	100	Horizontal	Pass
1**	5350.000	46.05	3.32	54.0	7.95	AV	360.00	100	Horizontal	Pass
2	5390.700	57.69	3.02	74.0	16.31	Peak	79.00	200	Horizontal	Pass
2**	5390.700	45.54	3.02	54.0	8.46	AV	79.00	200	Horizontal	Pass

U-NII-1 11ac20 Low Channel



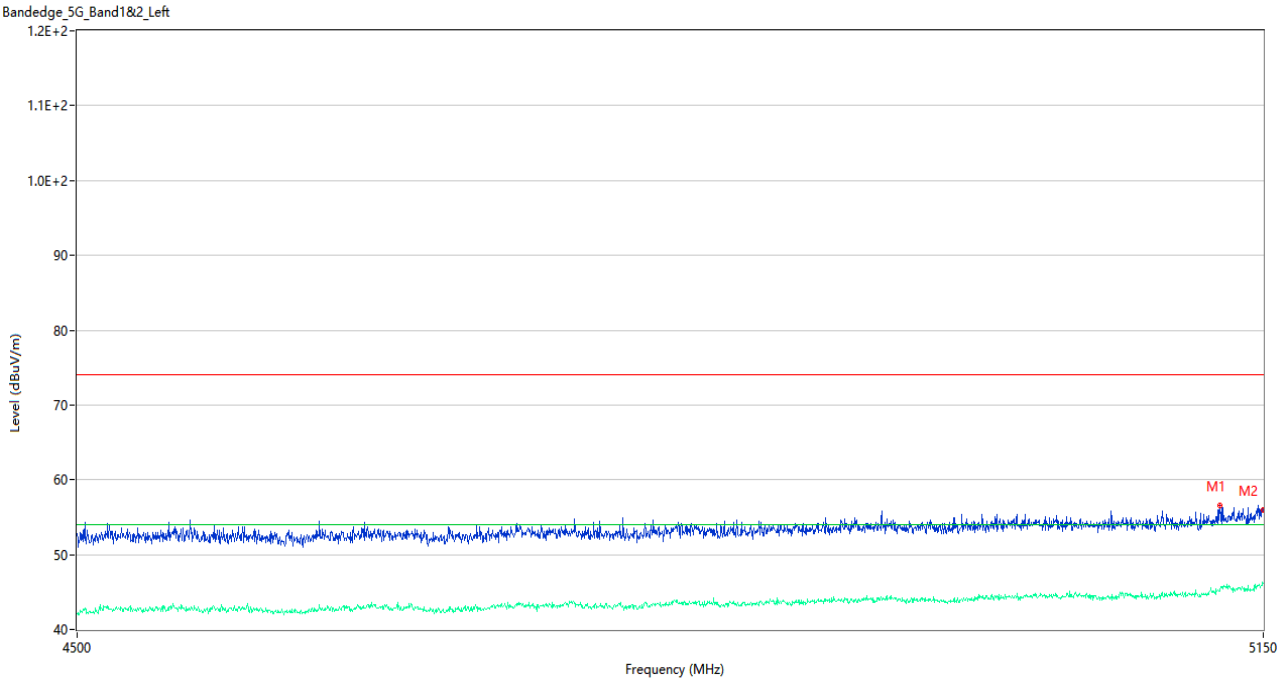
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5121.400	57.44	2.78	74.0	16.56	Peak	360.00	150	Horizontal	Pass
1**	5121.400	45.02	2.78	54.0	8.98	AV	360.00	150	Horizontal	Pass
2	5150.000	55.12	2.86	74.0	18.88	Peak	340.00	200	Horizontal	Pass
2**	5150.000	45.15	2.86	54.0	8.85	AV	340.00	200	Horizontal	Pass

U-NII-1 11ac20 High Channel



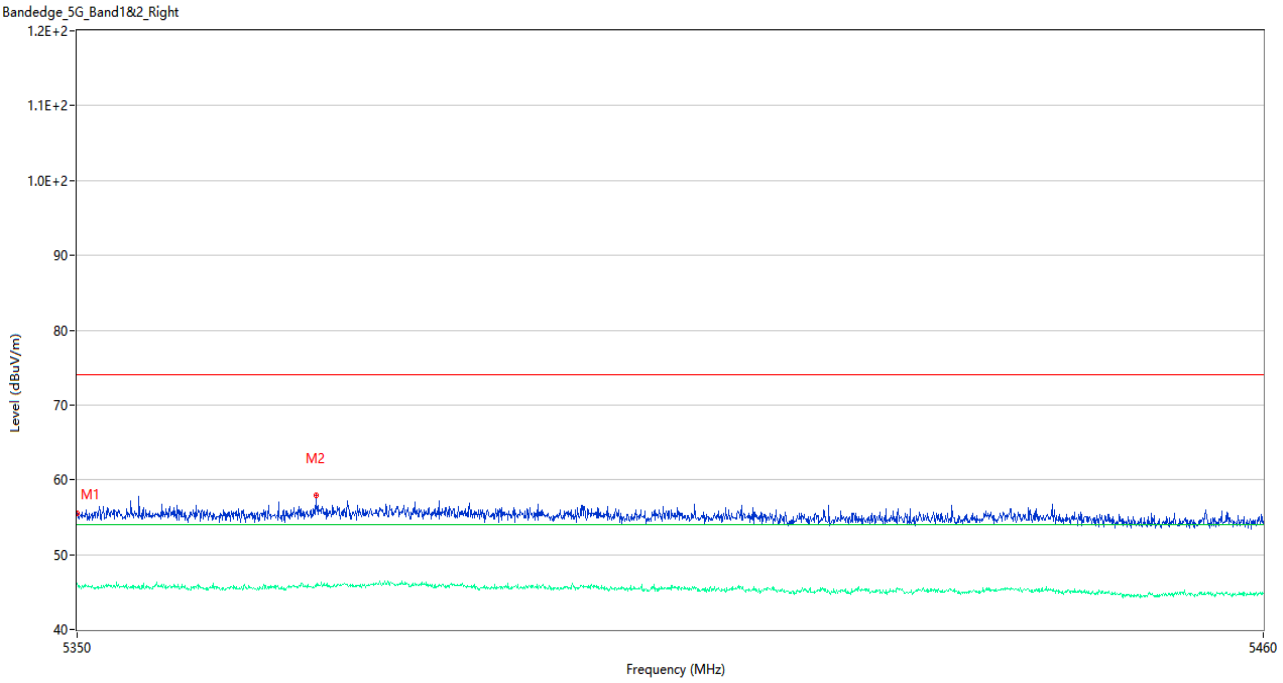
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.055	55.92	3.30	74.0	18.08	Peak	6.00	150	Horizontal	Pass
1**	5350.055	45.80	3.30	54.0	8.20	AV	6.00	150	Horizontal	Pass
2	5377.885	57.87	3.13	74.0	16.13	Peak	356.00	150	Horizontal	Pass
2**	5377.885	46.31	3.13	54.0	7.69	AV	356.00	150	Horizontal	Pass

U-NII-1 11ac40 Low Channel



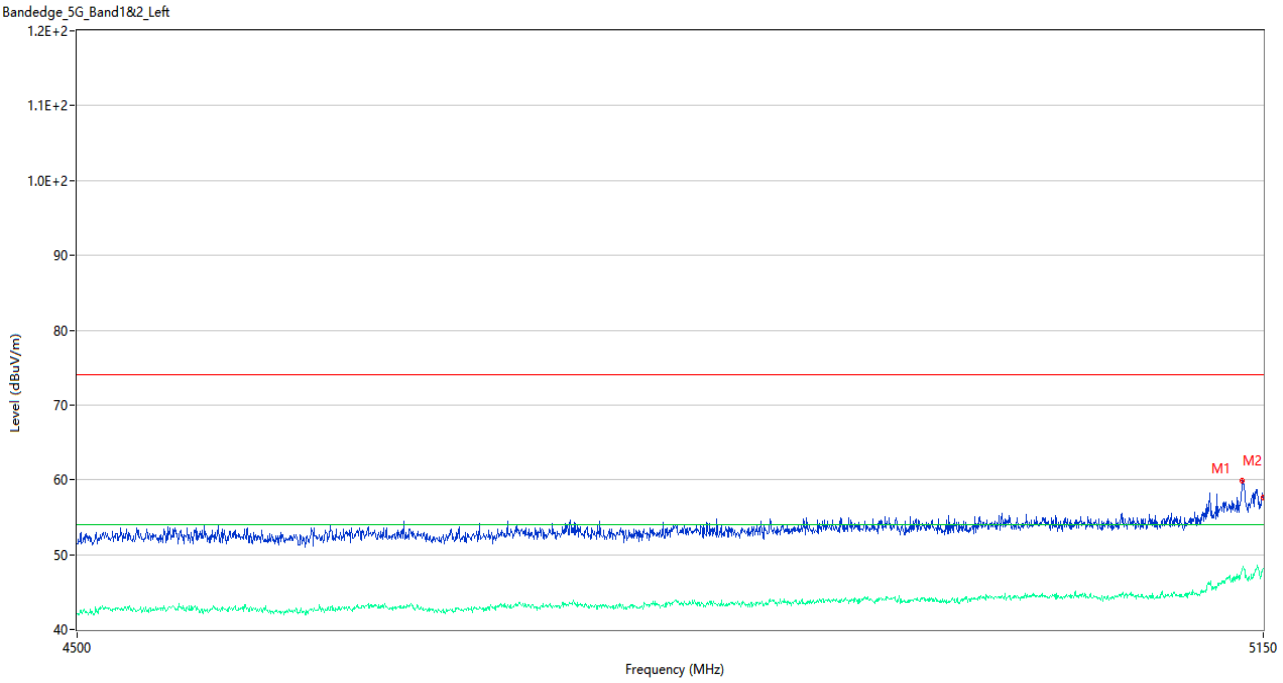
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5124.650	56.59	3.09	74.0	17.41	Peak	0.00	100	Horizontal	Pass
1**	5124.650	45.16	3.09	54.0	8.84	AV	0.00	100	Horizontal	Pass
2	5150.000	55.97	2.86	74.0	18.03	Peak	360.00	100	Horizontal	Pass
2**	5150.000	46.14	2.86	54.0	7.86	AV	360.00	100	Horizontal	Pass

U-NII-1 11ac40 High Channel



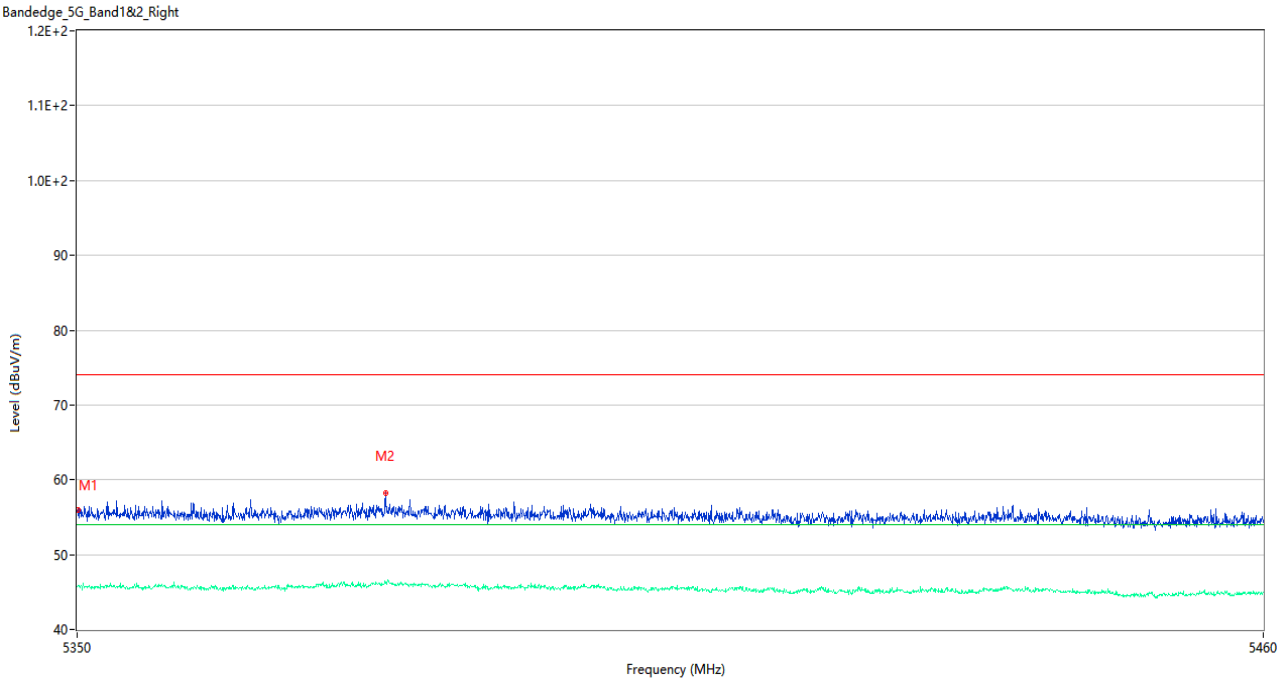
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.45	3.32	74.0	18.55	Peak	316.00	100	Horizontal	Pass
1**	5350.000	46.13	3.32	54.0	7.87	AV	316.00	100	Horizontal	Pass
2	5371.945	57.90	2.83	74.0	16.10	Peak	316.00	200	Horizontal	Pass
2**	5371.945	45.95	2.83	54.0	8.05	AV	316.00	200	Horizontal	Pass

U-NII-1 11ac80 Middle Channel



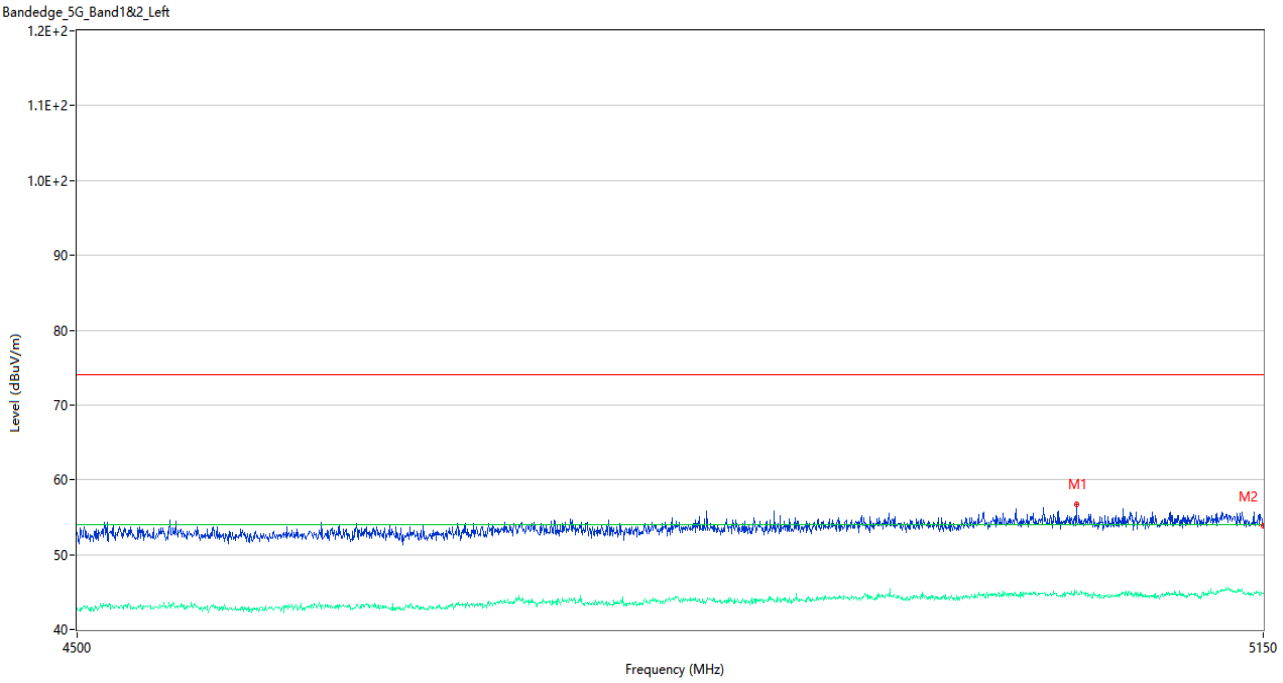
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5137.650	59.89	3.22	74.0	14.11	Peak	0.00	200	Horizontal	Pass
1**	5137.650	48.15	3.22	54.0	5.85	AV	0.00	200	Horizontal	Pass
2	5150.000	57.66	2.86	74.0	16.34	Peak	0.00	100	Horizontal	Pass
2**	5150.000	48.18	2.86	54.0	5.82	AV	0.00	100	Horizontal	Pass

U-NII-1 11ac80 Middle Channel



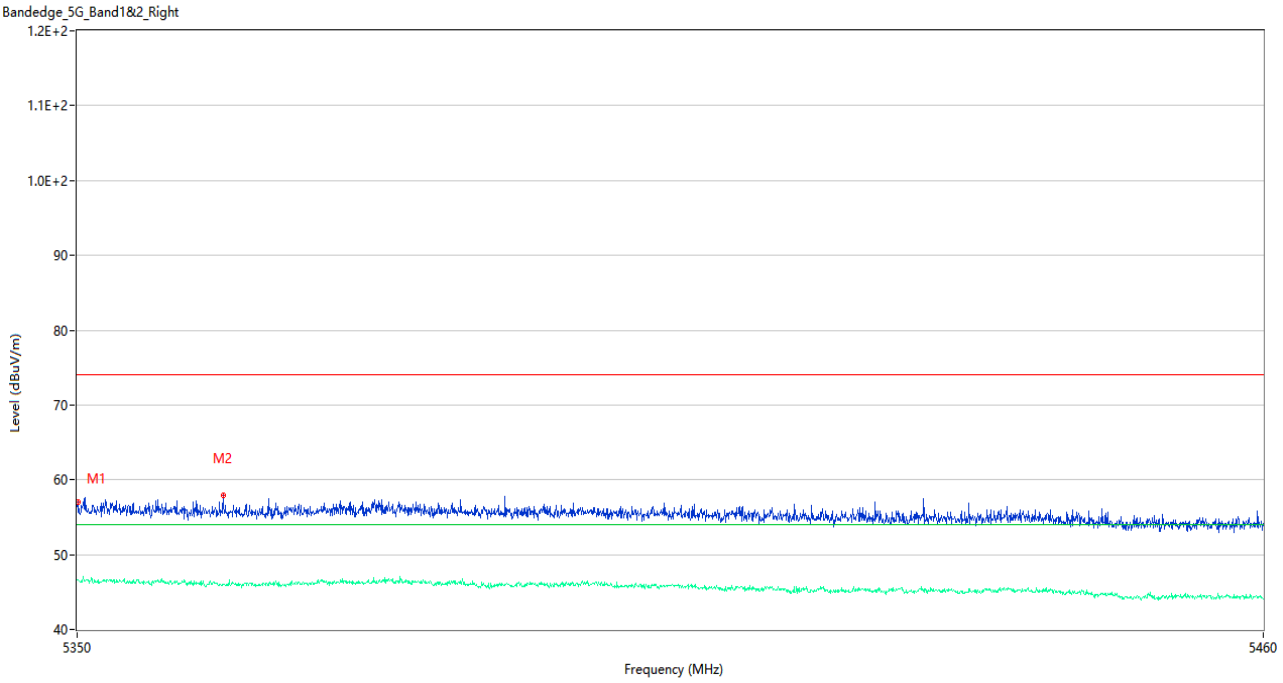
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.055	55.96	3.30	74.0	18.04	Peak	305.00	150	Horizontal	Pass
1**	5350.055	45.84	3.30	54.0	8.16	AV	305.00	150	Horizontal	Pass
2	5378.380	58.16	3.23	74.0	15.84	Peak	47.00	100	Horizontal	Pass
2**	5378.380	46.17	3.23	54.0	7.83	AV	47.00	100	Horizontal	Pass

U-NII-2A 11n20 Low Channel



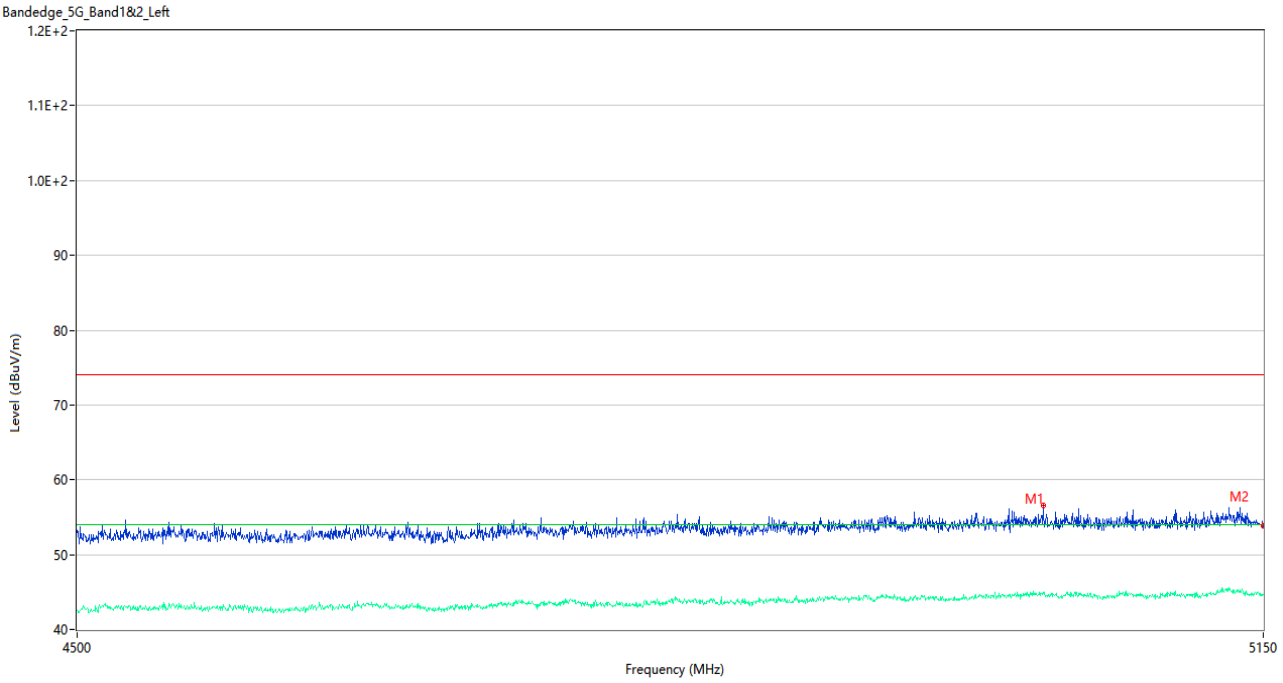
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5041.775	56.66	2.88	74.0	17.34	Peak	236.00	150	Horizontal	Pass
1**	5041.775	45.06	2.88	54.0	8.94	AV	236.00	150	Horizontal	Pass
2	5150.000	53.81	2.86	74.0	20.19	Peak	0.00	200	Horizontal	Pass
2**	5150.000	44.76	2.86	54.0	9.24	AV	0.00	200	Horizontal	Pass

U-NII-2A 11n20 High Channel



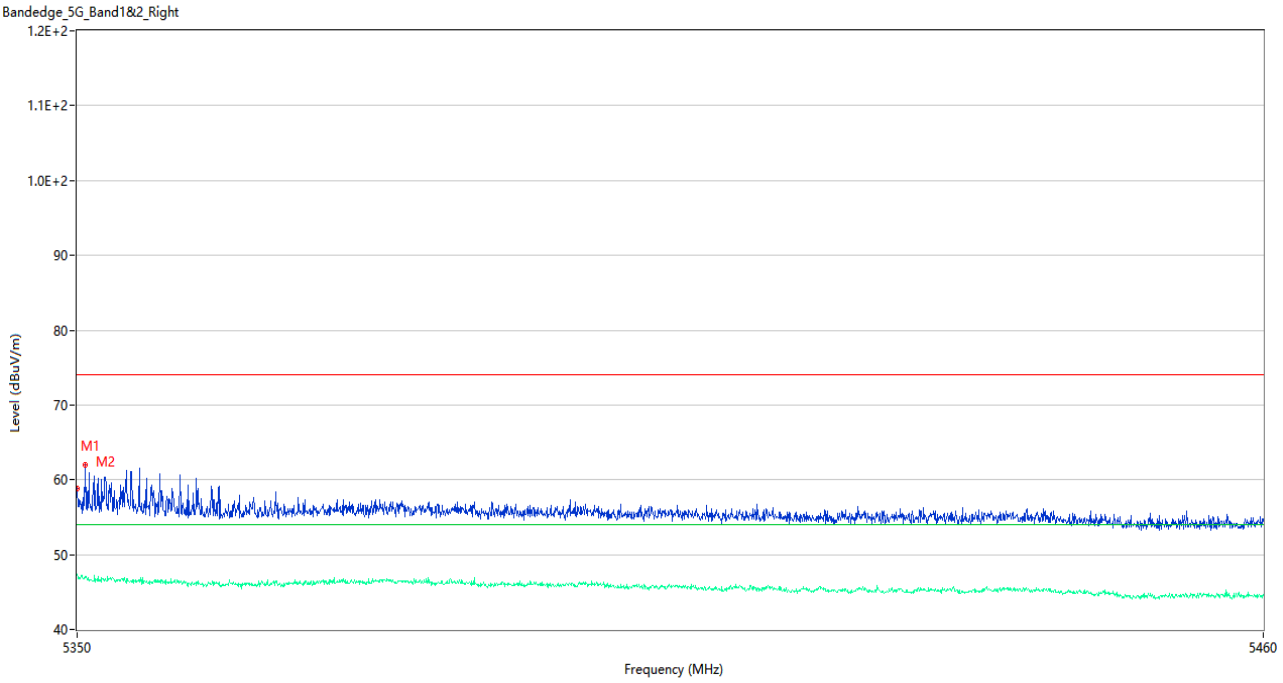
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.055	57.02	3.30	74.0	16.98	Peak	360.00	200	Horizontal	Pass
1**	5350.055	46.59	3.30	54.0	7.41	AV	360.00	200	Horizontal	Pass
2	5363.420	57.93	2.51	74.0	16.07	Peak	31.00	200	Horizontal	Pass
2**	5363.420	46.00	2.51	54.0	8.00	AV	31.00	200	Horizontal	Pass

U-NII-2A 11n40 Low Channel



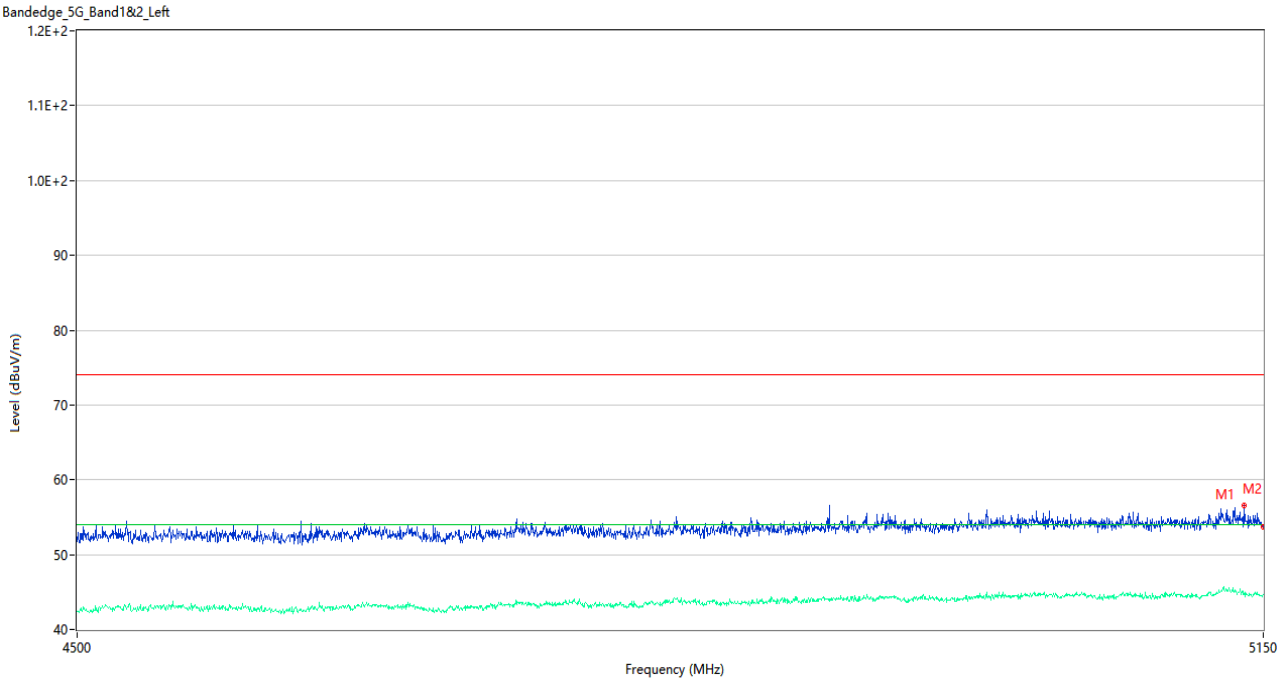
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5022.600	56.53	2.91	74.0	17.47	Peak	250.00	200	Horizontal	Pass
1**	5022.600	44.85	2.91	54.0	9.15	AV	250.00	200	Horizontal	Pass
2	5150.000	53.91	2.86	74.0	20.09	Peak	0.00	200	Horizontal	Pass
2**	5150.000	44.70	2.86	54.0	9.30	AV	0.00	200	Horizontal	Pass

U-NII-2A 11n40 High Channel



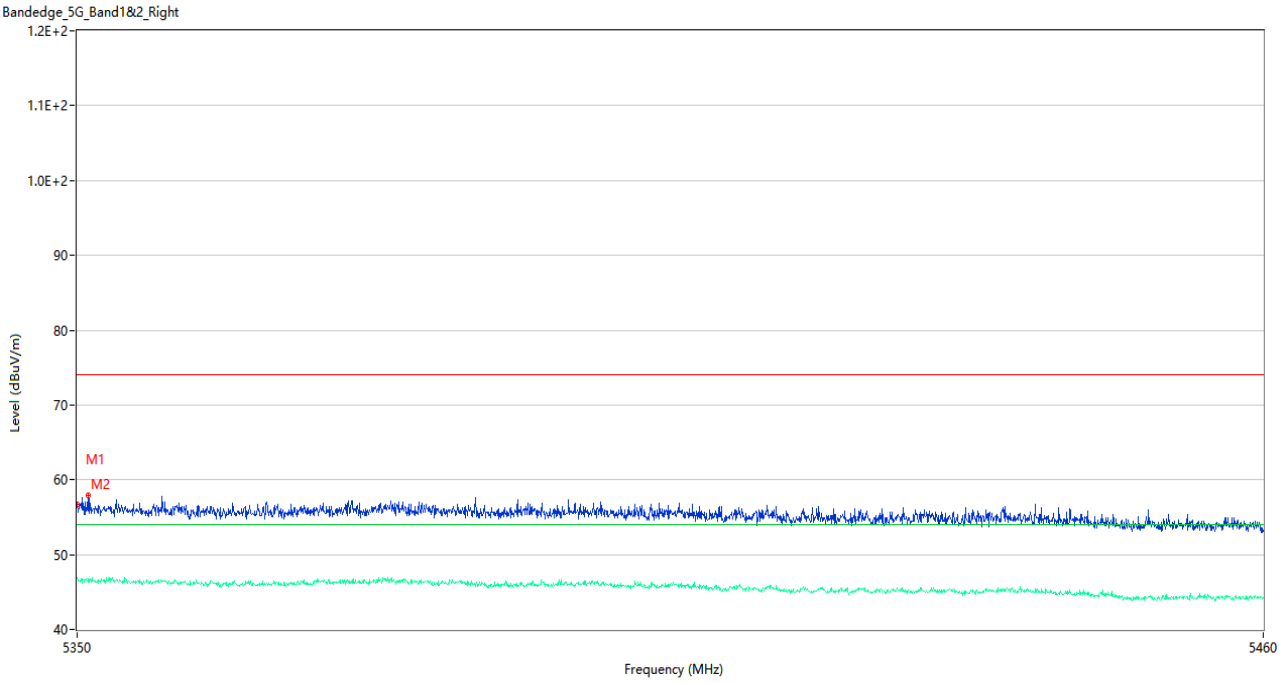
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	58.85	3.32	74.0	15.15	Peak	0.00	100	Horizontal	Pass
1**	5350.000	47.37	3.32	54.0	6.63	AV	0.00	100	Horizontal	Pass
2	5350.770	62.07	3.23	74.0	11.93	Peak	357.00	200	Horizontal	Pass
2**	5350.770	46.90	3.23	54.0	7.10	AV	357.00	200	Horizontal	Pass

U-NII-2A 11ac20 Low Channel



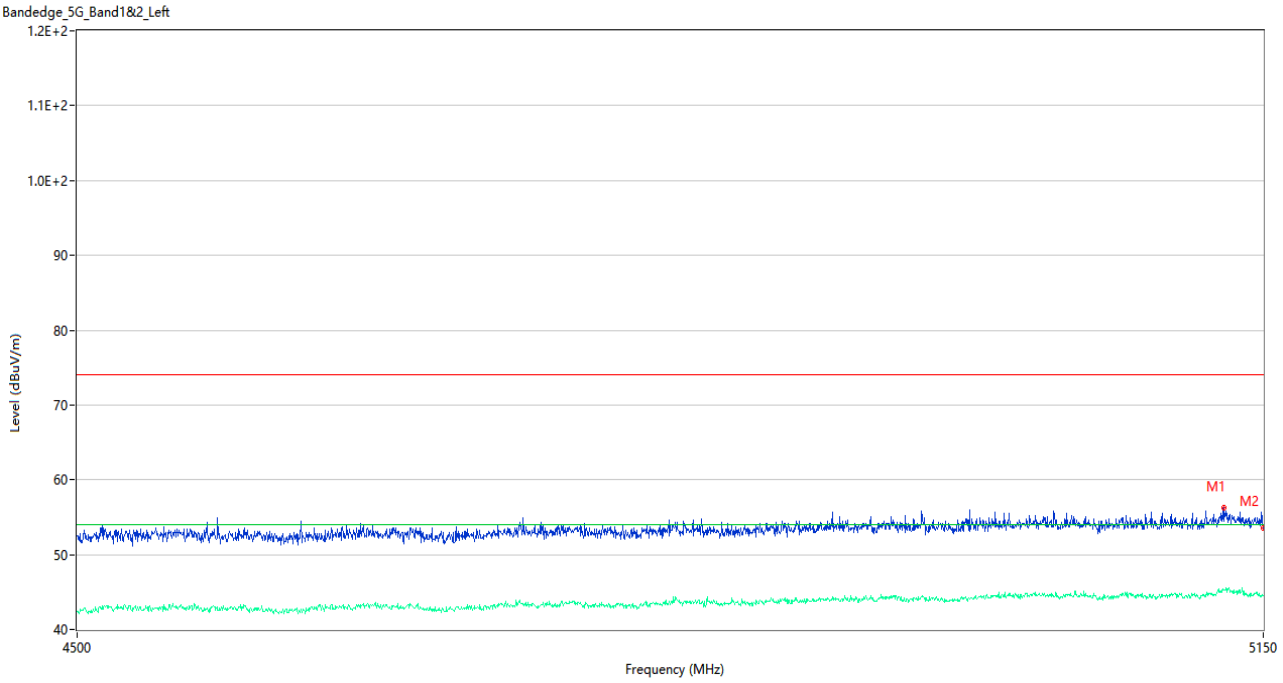
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5138.950	56.61	2.88	74.0	17.39	Peak	290.00	200	Horizontal	Pass
1**	5138.950	44.63	2.88	54.0	9.37	AV	290.00	200	Horizontal	Pass
2	5150.000	53.73	2.86	74.0	20.27	Peak	134.00	100	Horizontal	Pass
2**	5150.000	44.71	2.86	54.0	9.29	AV	134.00	100	Horizontal	Pass

U-NII-2A 11ac20 High Channel



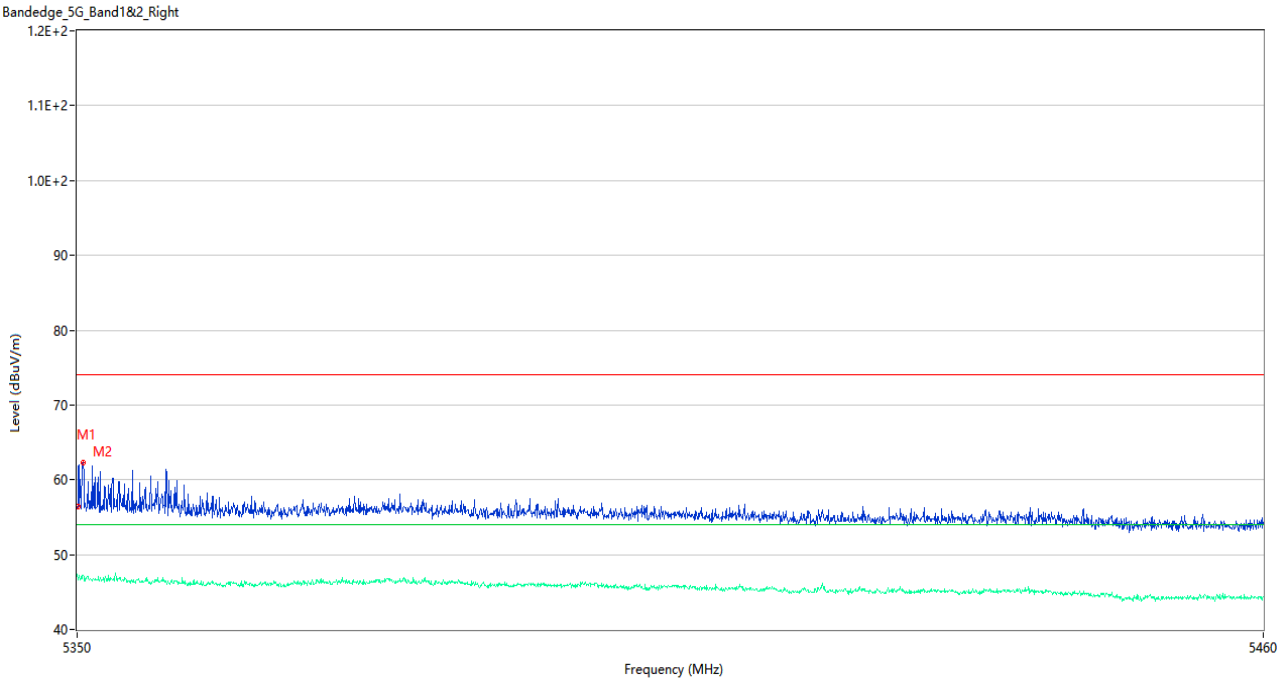
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.75	3.32	74.0	17.25	Peak	318.00	200	Horizontal	Pass
1**	5350.000	46.95	3.32	54.0	7.05	AV	318.00	200	Horizontal	Pass
2	5350.990	57.88	3.20	74.0	16.12	Peak	360.00	200	Horizontal	Pass
2**	5350.990	46.34	3.20	54.0	7.66	AV	360.00	200	Horizontal	Pass

U-NII-2A 11ac40 Low Channel



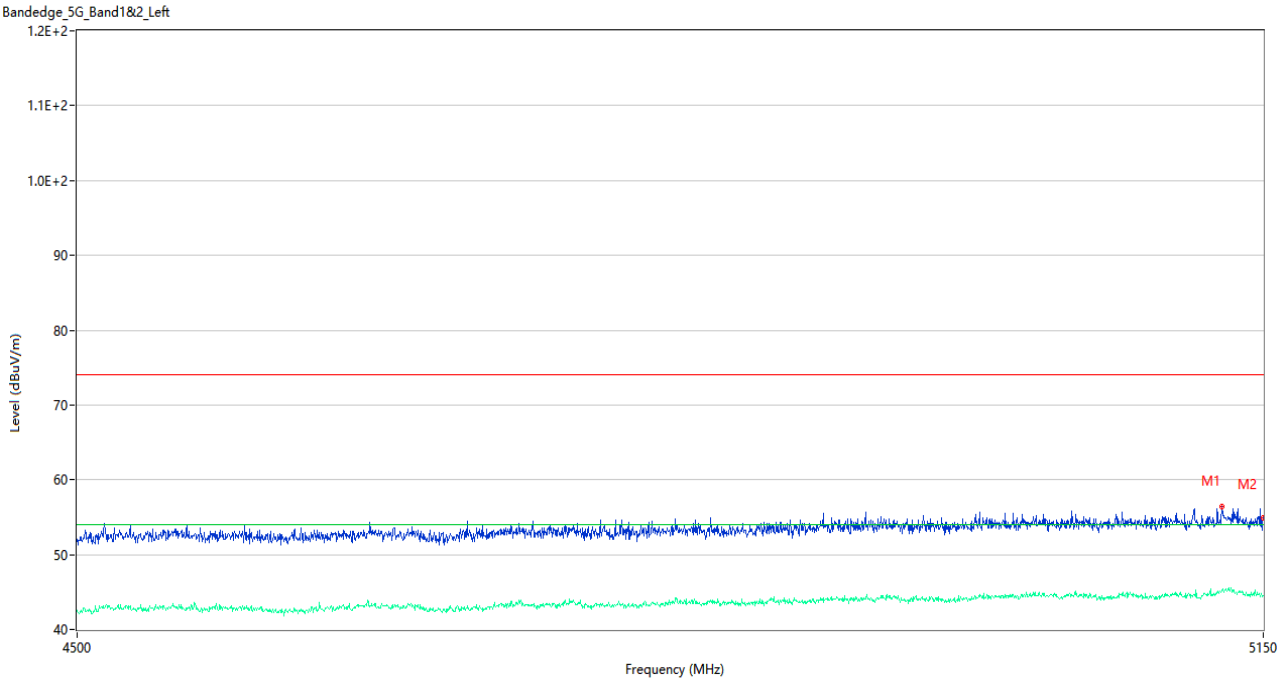
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5127.250	56.21	3.21	74.0	17.79	Peak	243.00	200	Horizontal	Pass
1**	5127.250	45.24	3.21	54.0	8.76	AV	243.00	200	Horizontal	Pass
2	5150.000	53.53	2.86	74.0	20.47	Peak	225.00	100	Horizontal	Pass
2**	5150.000	44.58	2.86	54.0	9.42	AV	225.00	100	Horizontal	Pass

U-NII-2A 11ac40 High Channel



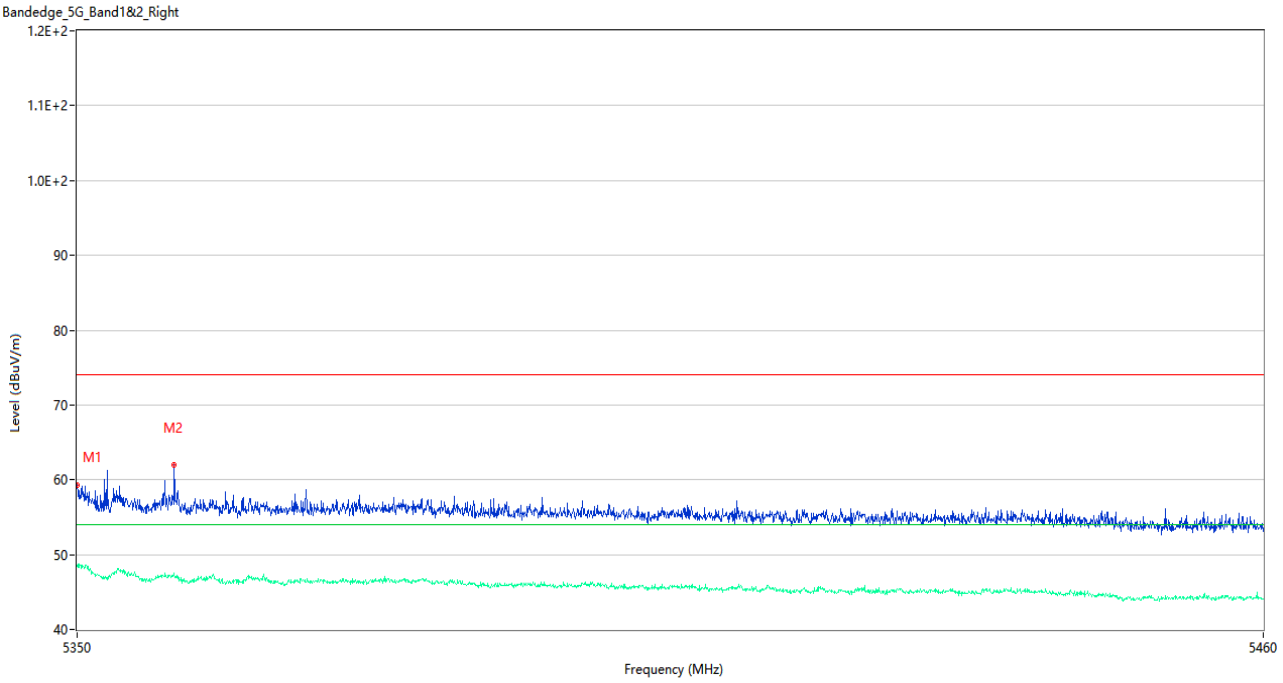
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.055	56.49	3.30	74.0	17.51	Peak	148.00	200	Horizontal	Pass
1**	5350.055	46.84	3.30	54.0	7.16	AV	148.00	200	Horizontal	Pass
2	5350.550	62.24	3.16	74.0	11.76	Peak	342.00	200	Horizontal	Pass
2**	5350.550	47.26	3.16	54.0	6.74	AV	342.00	200	Horizontal	Pass

U-NII-2A 11ac80 Middle Channel



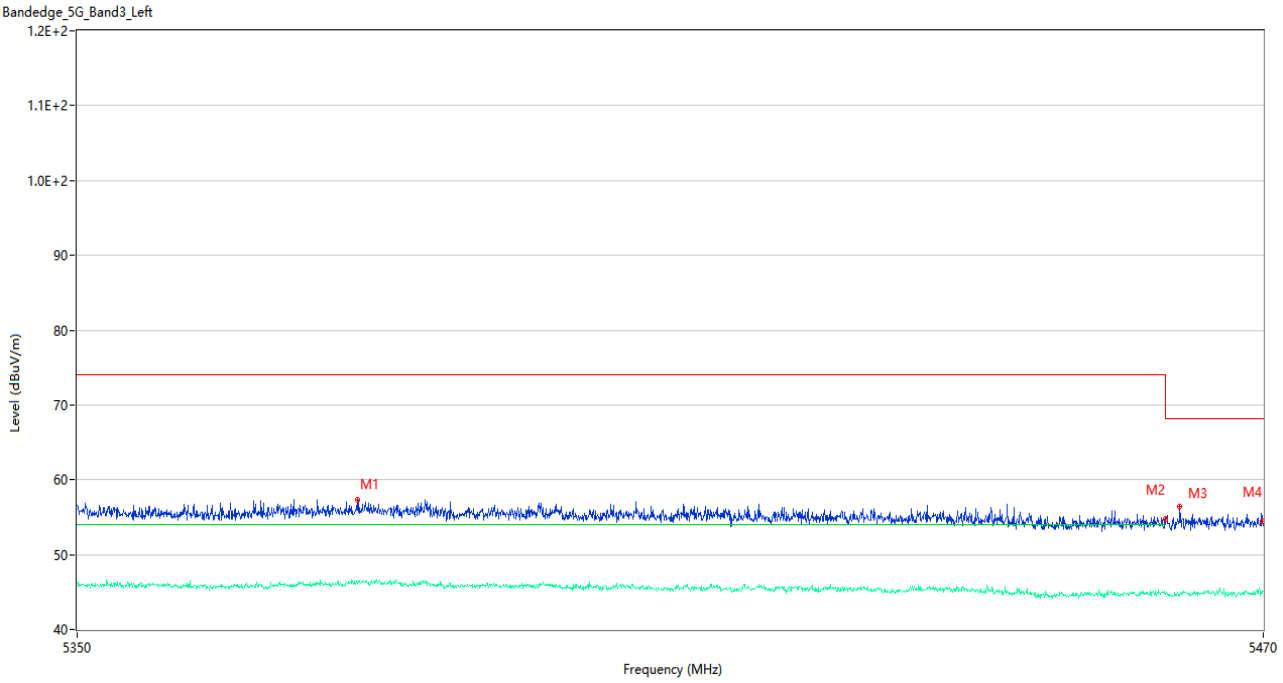
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5125.625	56.49	3.23	74.0	17.51	Peak	254.00	150	Horizontal	Pass
1**	5125.625	45.07	3.23	54.0	8.93	AV	254.00	150	Horizontal	Pass
2	5150.000	54.87	2.86	74.0	19.13	Peak	148.00	200	Horizontal	Pass
2**	5150.000	44.55	2.86	54.0	9.45	AV	148.00	200	Horizontal	Pass

U-NII-2A 11ac80 Middle Channel



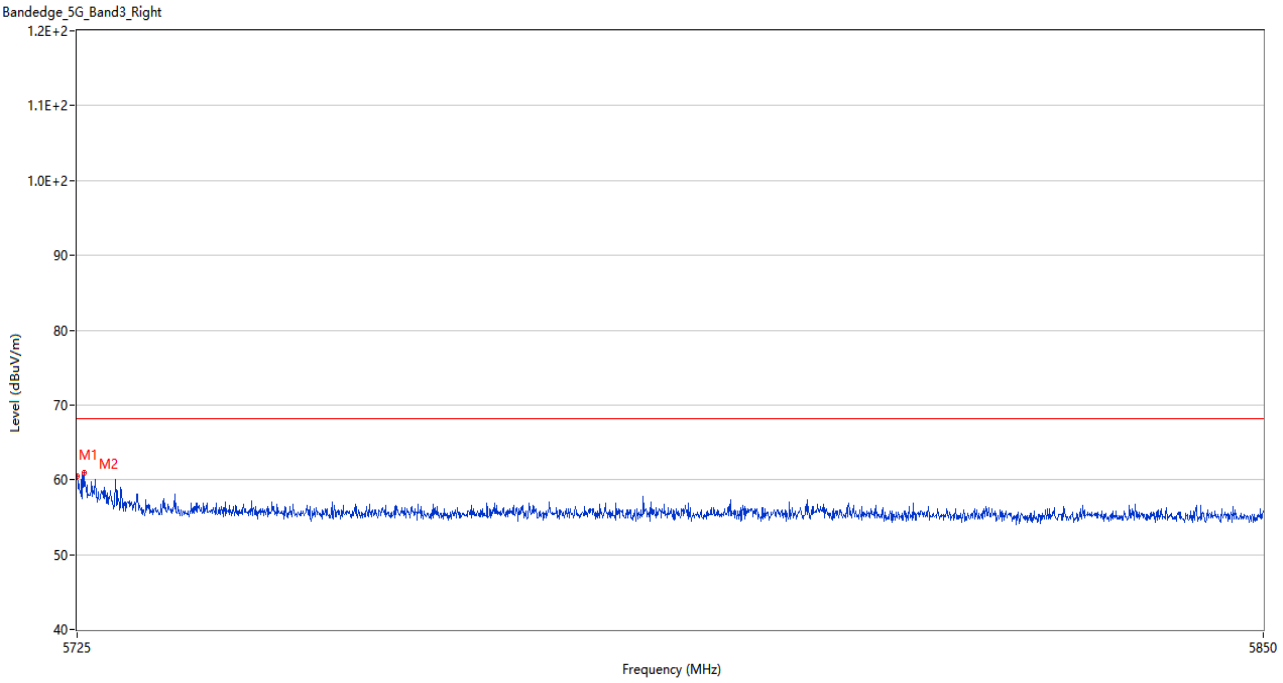
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	59.25	3.32	74.0	14.75	Peak	360.00	150	Horizontal	Pass
1**	5350.000	48.61	3.32	54.0	5.39	AV	360.00	150	Horizontal	Pass
2	5358.910	61.99	3.05	74.0	12.01	Peak	0.00	150	Horizontal	Pass
2**	5358.910	47.23	3.05	54.0	6.77	AV	0.00	150	Horizontal	Pass

U-NII-2C 11n20 Low Channel



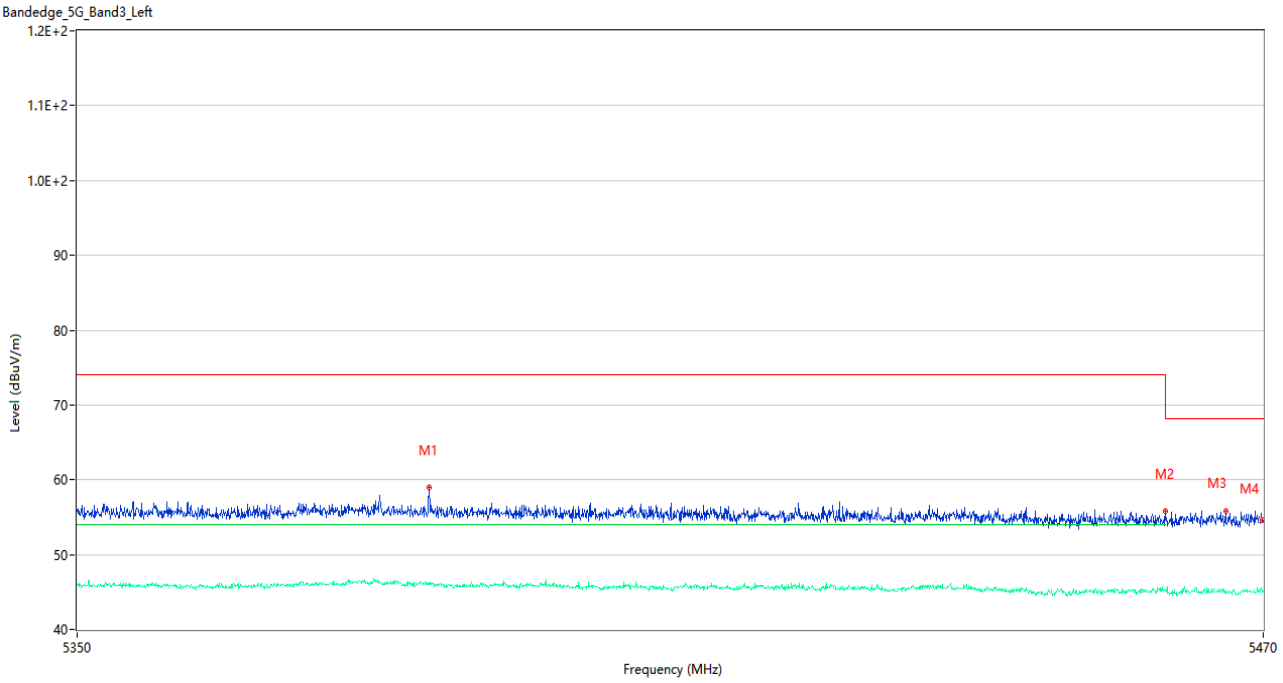
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5378.080	57.40	3.15	74.0	16.60	Peak	54.00	100	Horizontal	Pass
1**	5378.080	46.31	3.15	54.0	7.69	AV	54.00	100	Horizontal	Pass
2	5459.980	54.73	3.49	74.0	19.27	Peak	357.00	200	Horizontal	Pass
2**	5459.980	44.71	3.49	54.0	9.29	AV	357.00	200	Horizontal	Pass
3	5461.480	56.36	3.24	68.2	11.84	Peak	357.00	200	Horizontal	Pass
3**	5461.480	44.56	3.24	--	--	AV	357.00	200	Horizontal	N/A
4	5469.940	54.50	3.29	68.2	13.70	Peak	25.00	100	Horizontal	Pass
4**	5469.940	44.79	3.29	--	--	AV	25.00	100	Horizontal	N/A

U-NII-2C 11n20 High Channel



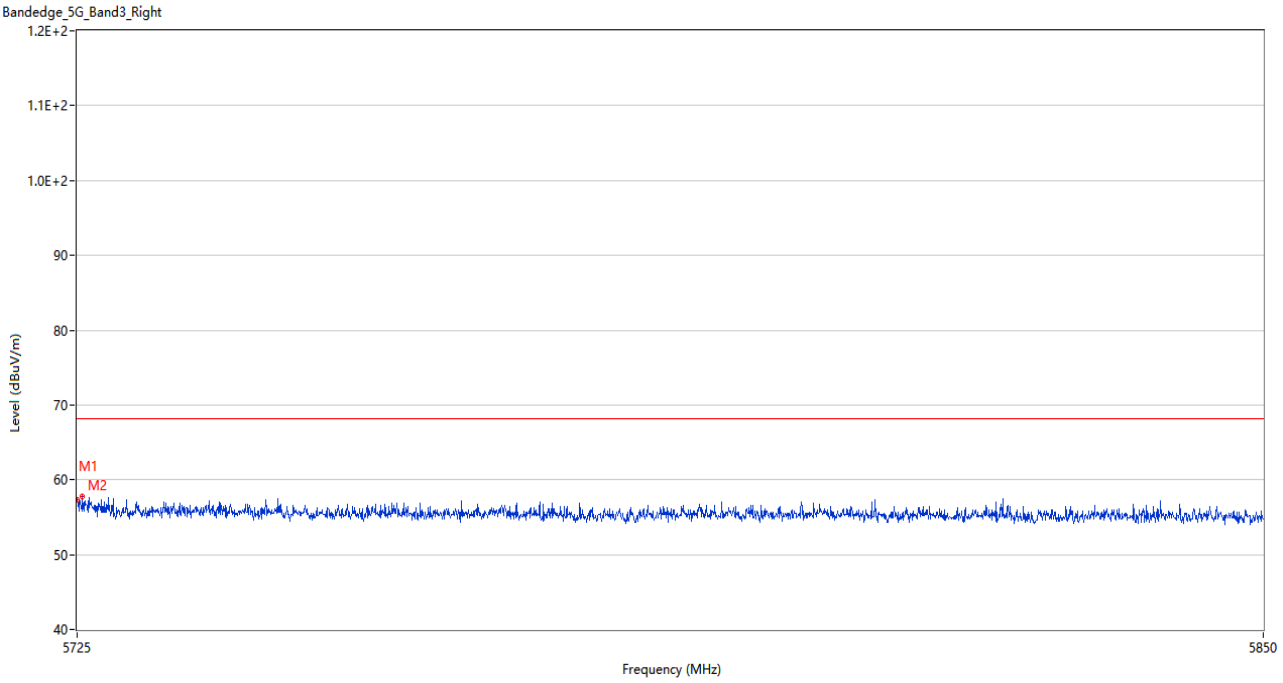
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	60.48	3.51	68.2	7.72	Peak	338.00	100	Horizontal	Pass
2	5725.687	60.89	3.72	68.2	7.31	Peak	0.00	200	Horizontal	Pass

U-NII-2C 11n40 Low Channel



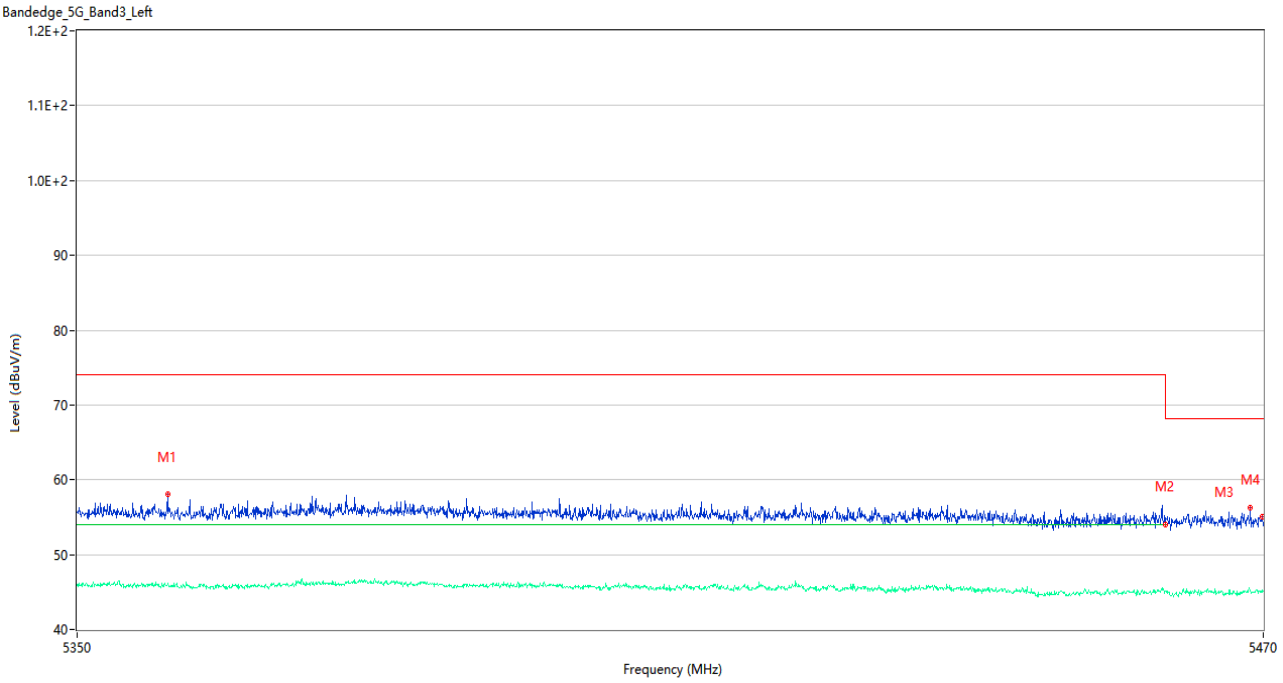
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5385.340	58.95	3.10	74.0	15.05	Peak	295.00	150	Horizontal	Pass
1**	5385.340	46.04	3.10	54.0	7.96	AV	295.00	150	Horizontal	Pass
2	5459.980	55.78	3.49	74.0	18.22	Peak	360.00	100	Horizontal	Pass
2**	5459.980	45.20	3.49	54.0	8.80	AV	360.00	100	Horizontal	Pass
3	5466.160	55.87	3.15	68.2	12.33	Peak	0.00	150	Horizontal	Pass
3**	5466.160	44.75	3.15	--	--	AV	0.00	150	Horizontal	N/A
4	5469.940	54.55	3.29	68.2	13.65	Peak	36.00	200	Horizontal	Pass
4**	5469.940	44.99	3.29	--	--	AV	36.00	200	Horizontal	N/A

U-NII-2C 11n40 High Channel



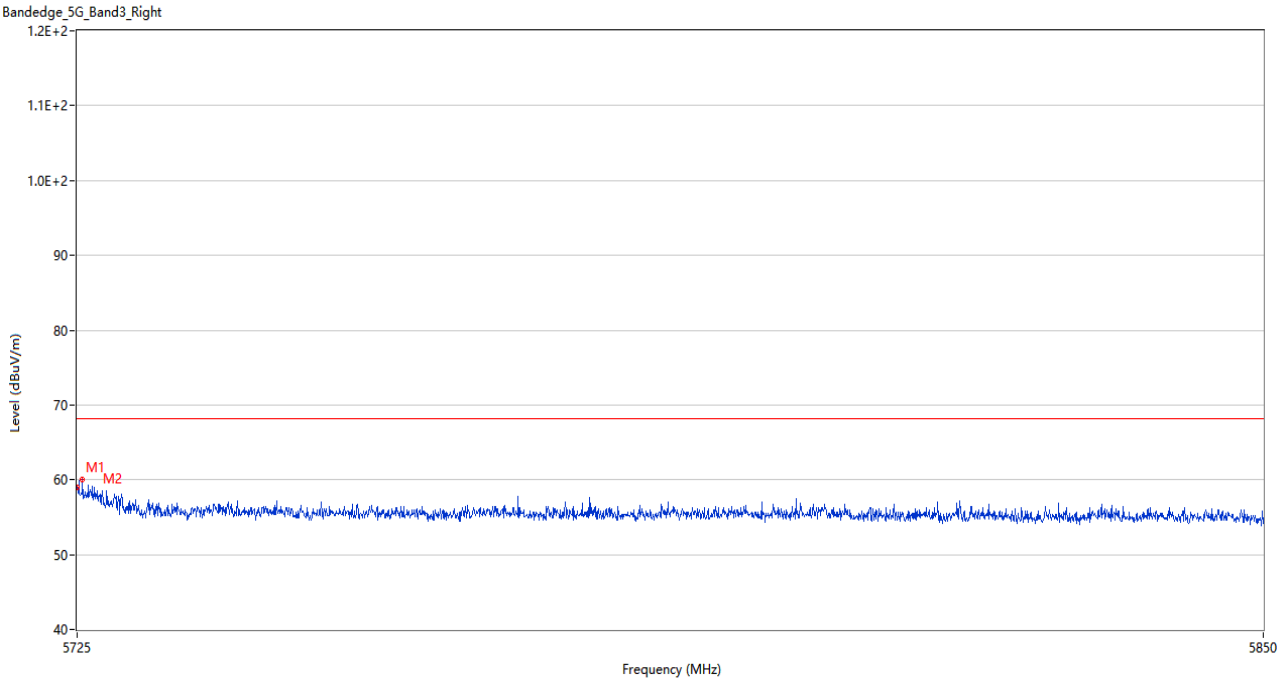
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	57.27	3.51	68.2	10.93	Peak	0.00	150	Horizontal	Pass
2	5725.562	57.72	3.57	68.2	10.48	Peak	360.00	100	Horizontal	Pass

U-NII-2C 11ac20 Low Channel



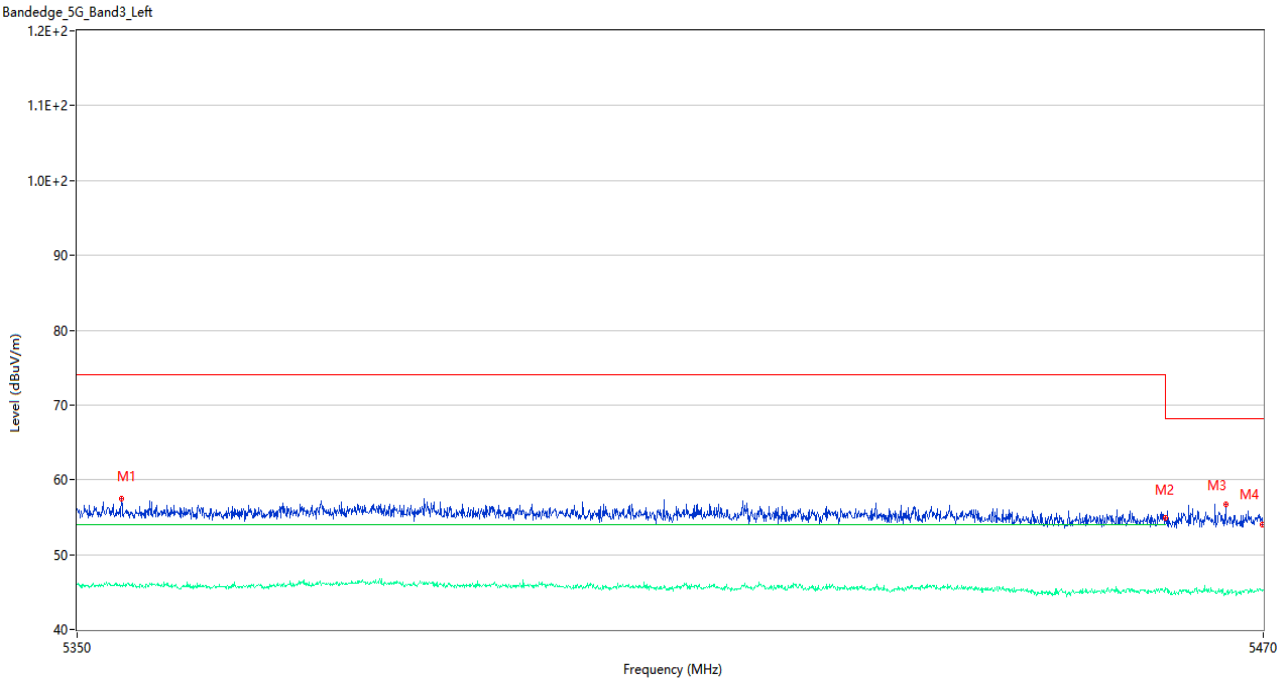
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5359.060	58.05	2.98	74.0	15.95	Peak	342.00	200	Horizontal	Pass
1**	5359.060	45.96	2.98	54.0	8.04	AV	342.00	200	Horizontal	Pass
2	5459.980	54.06	3.49	74.0	19.94	Peak	360.00	100	Horizontal	Pass
2**	5459.980	45.12	3.49	54.0	8.88	AV	360.00	100	Horizontal	Pass
3	5468.680	56.28	3.26	68.2	11.92	Peak	0.00	150	Horizontal	Pass
3**	5468.680	45.26	3.26	--	--	AV	0.00	150	Horizontal	N/A
4	5469.940	55.05	3.29	68.2	13.15	Peak	0.00	200	Horizontal	Pass
4**	5469.940	45.26	3.29	--	--	AV	0.00	200	Horizontal	N/A

U-NII-2C 11ac20 High Channel



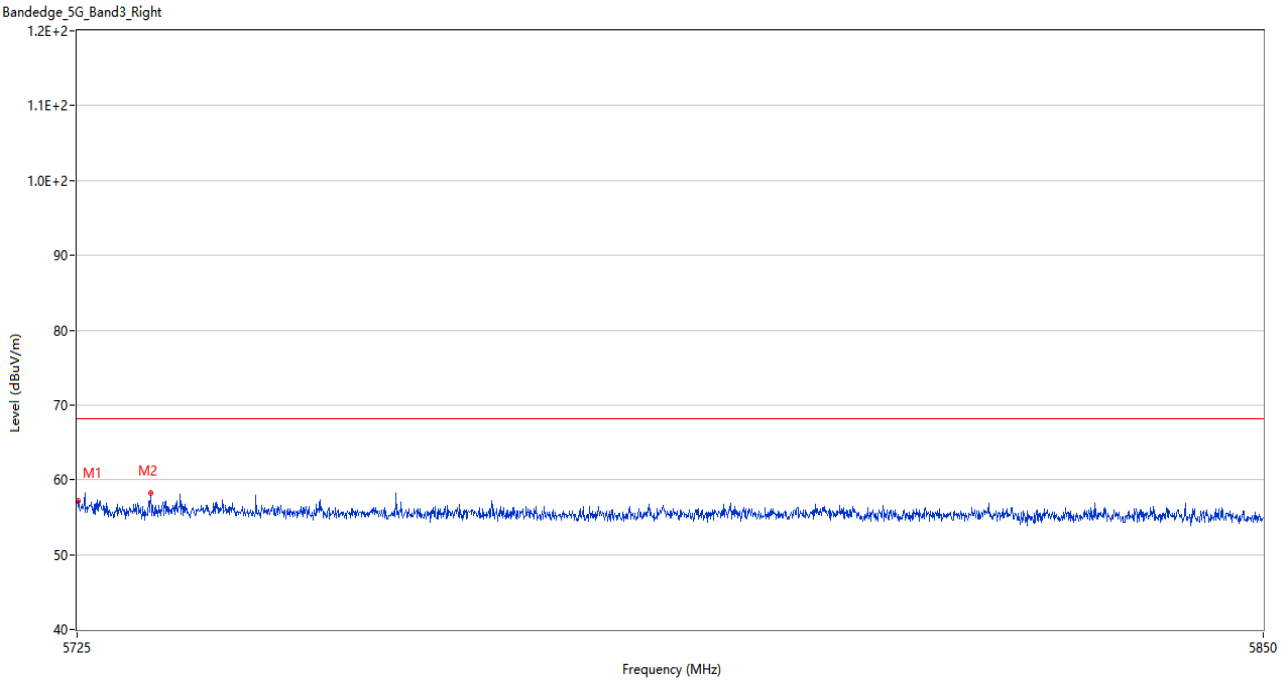
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	58.95	3.51	68.2	9.25	Peak	4.00	150	Horizontal	Pass
2	5725.562	60.02	3.57	68.2	8.18	Peak	24.00	200	Horizontal	Pass

U-NII-2C 11ac40 Low Channel



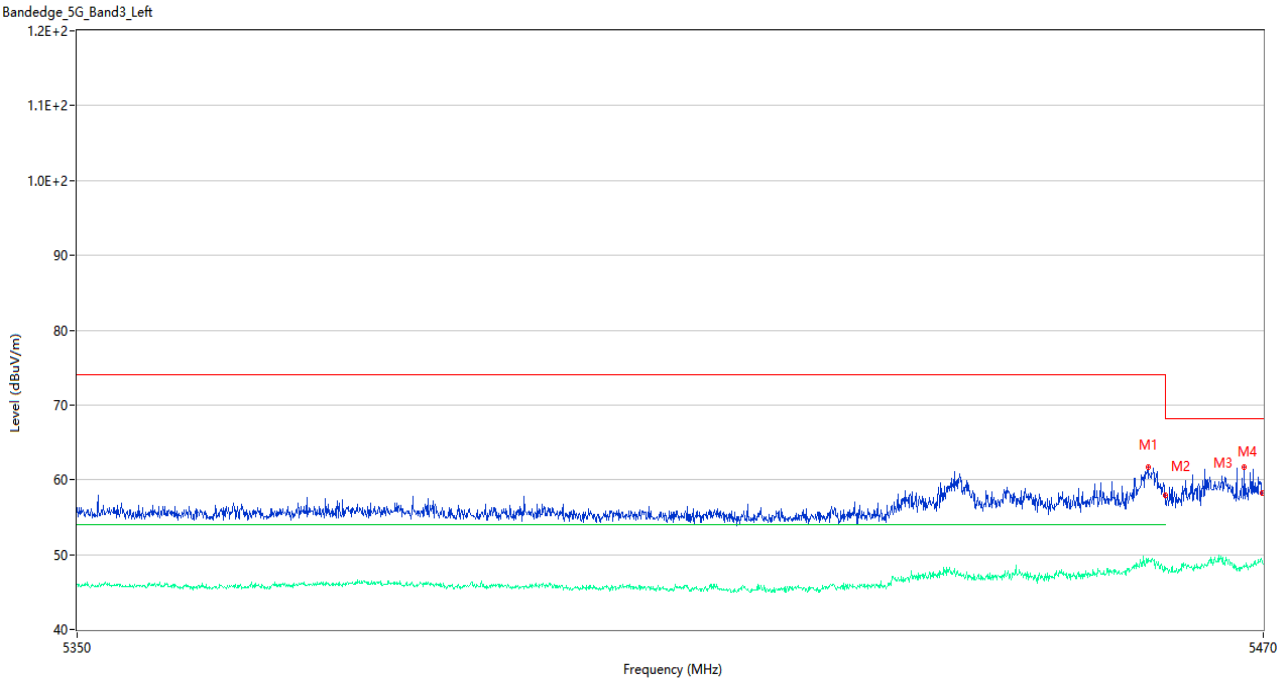
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5354.440	57.46	3.03	74.0	16.54	Peak	47.00	150	Horizontal	Pass
1**	5354.440	45.80	3.03	54.0	8.20	AV	47.00	150	Horizontal	Pass
2	5459.980	54.91	3.49	74.0	19.09	Peak	60.00	200	Horizontal	Pass
2**	5459.980	45.52	3.49	54.0	8.48	AV	60.00	200	Horizontal	Pass
3	5466.160	56.78	3.15	68.2	11.42	Peak	0.00	150	Horizontal	Pass
3**	5466.160	44.67	3.15	--	--	AV	0.00	150	Horizontal	N/A
4	5469.940	54.06	3.29	68.2	14.14	Peak	340.00	200	Horizontal	Pass
4**	5469.940	45.16	3.29	--	--	AV	340.00	200	Horizontal	N/A

U-NII-2C 11ac40 High Channel



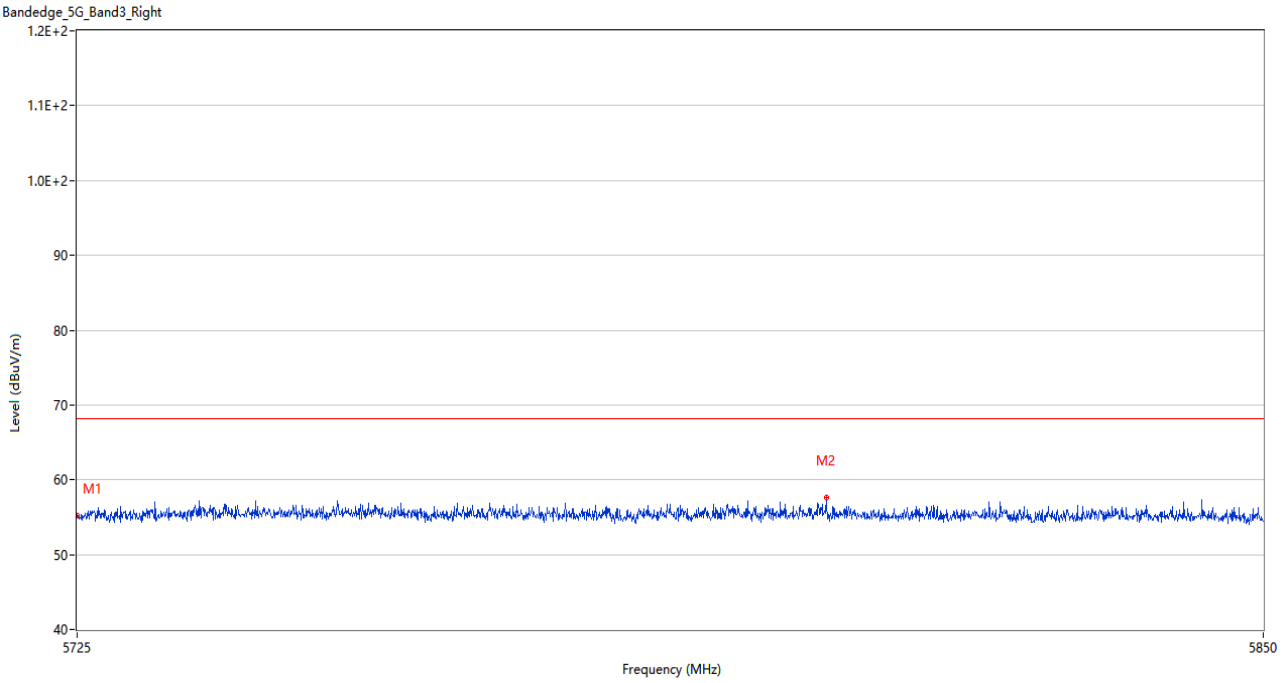
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.063	57.18	3.44	68.2	11.02	Peak	360.00	200	Horizontal	Pass
2	5732.687	58.26	3.83	68.2	9.94	Peak	340.00	150	Horizontal	Pass

U-NII-2C 11ac80 Low Channel



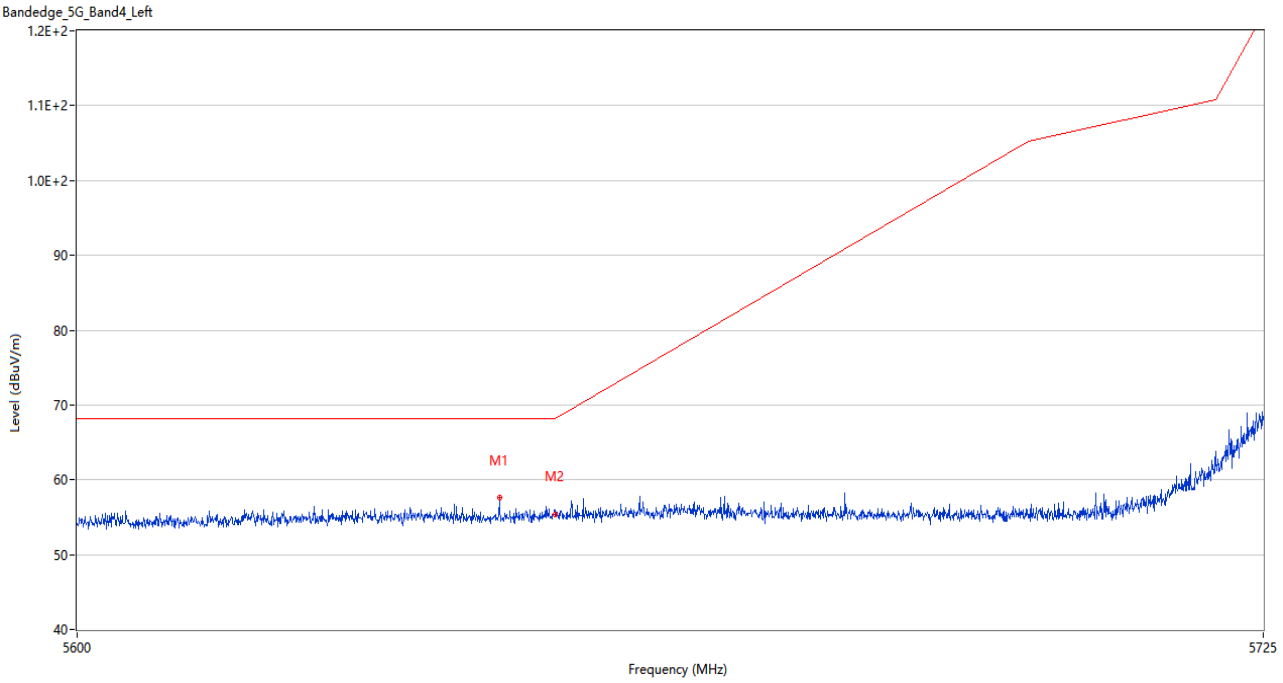
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5458.240	61.71	3.44	74.0	12.29	Peak	360.00	200	Horizontal	Pass
1**	5458.240	49.56	3.44	54.0	4.44	AV	360.00	200	Horizontal	Pass
2	5459.980	57.93	3.49	74.0	16.07	Peak	8.00	200	Horizontal	Pass
2**	5459.980	48.33	3.49	54.0	5.67	AV	8.00	200	Horizontal	Pass
3	5468.080	61.62	3.31	68.2	6.58	Peak	33.00	100	Horizontal	Pass
3**	5468.080	48.61	3.31	--	--	AV	33.00	100	Horizontal	N/A
4	5469.940	58.17	3.29	68.2	10.03	Peak	42.00	200	Horizontal	Pass
4**	5469.940	49.05	3.29	--	--	AV	42.00	200	Horizontal	N/A

U-NII-2C 11ac80 High Channel



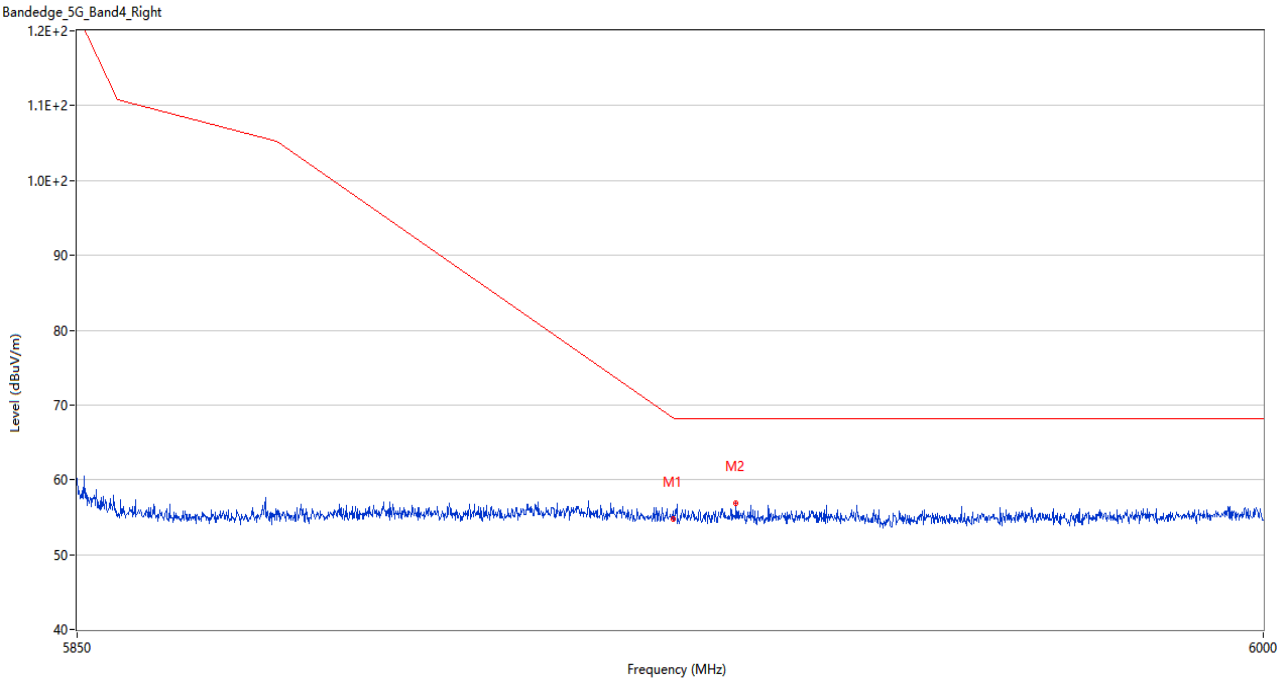
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	55.14	3.51	68.2	13.06	Peak	360.00	100	Horizontal	Pass
2	5803.625	57.62	3.85	68.2	10.58	Peak	9.00	100	Horizontal	Pass

U-NII-3 11n20 Low Channel



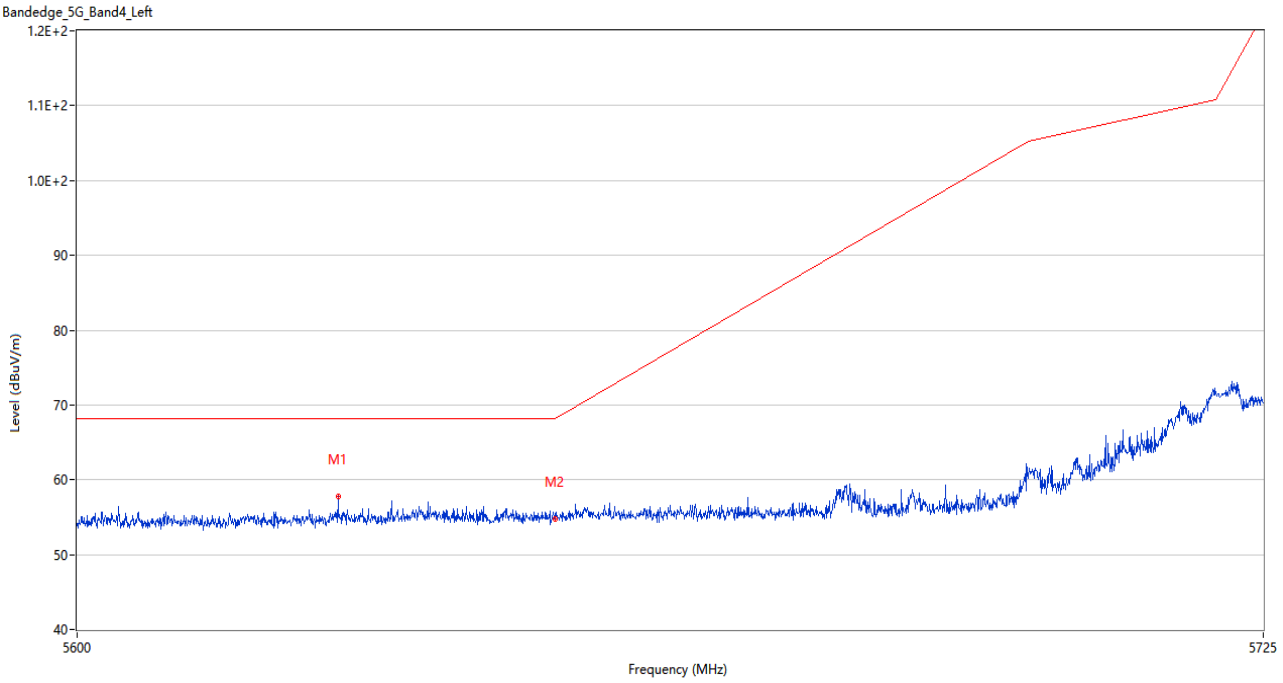
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5644.188	57.62	3.30	68.2	10.58	Peak	0.00	200	Horizontal	Pass
2	5650.000	55.44	3.72	68.2	12.76	Peak	360.00	200	Horizontal	Pass

U-NII-3 11n20 High Channel



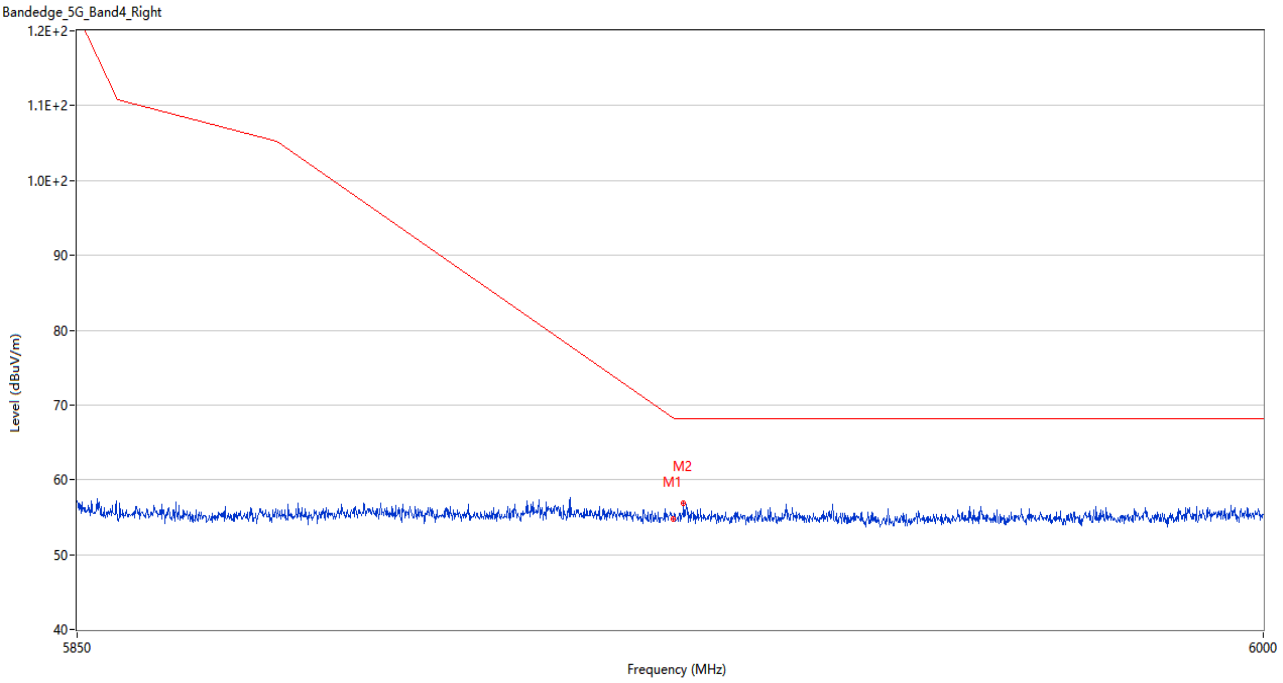
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.925	54.71	3.42	68.3	13.59	Peak	360.00	150	Horizontal	Pass
2	5932.875	56.82	3.70	68.2	11.38	Peak	50.00	100	Horizontal	Pass

U-NII-3 11n40 Low Channel



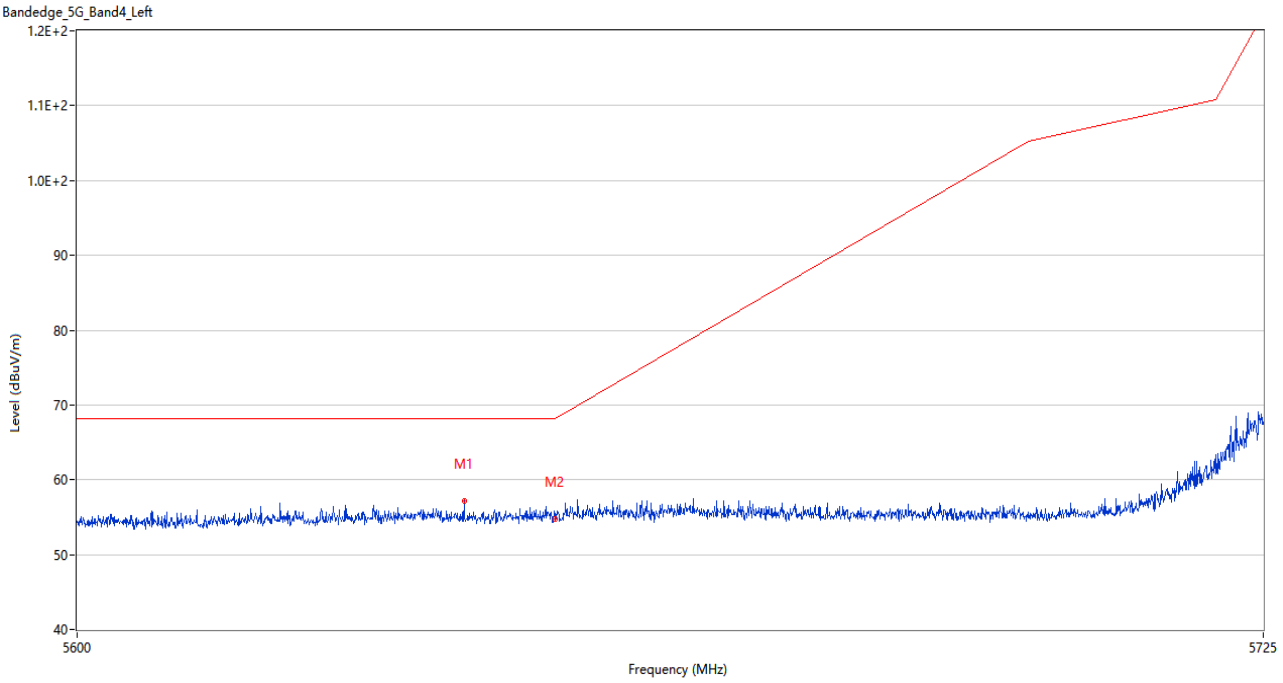
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5627.250	57.80	3.43	68.2	10.40	Peak	0.00	100	Horizontal	Pass
2	5650.000	54.75	3.72	68.2	13.45	Peak	227.00	100	Horizontal	Pass

U-NII-3 11n40 High Channel



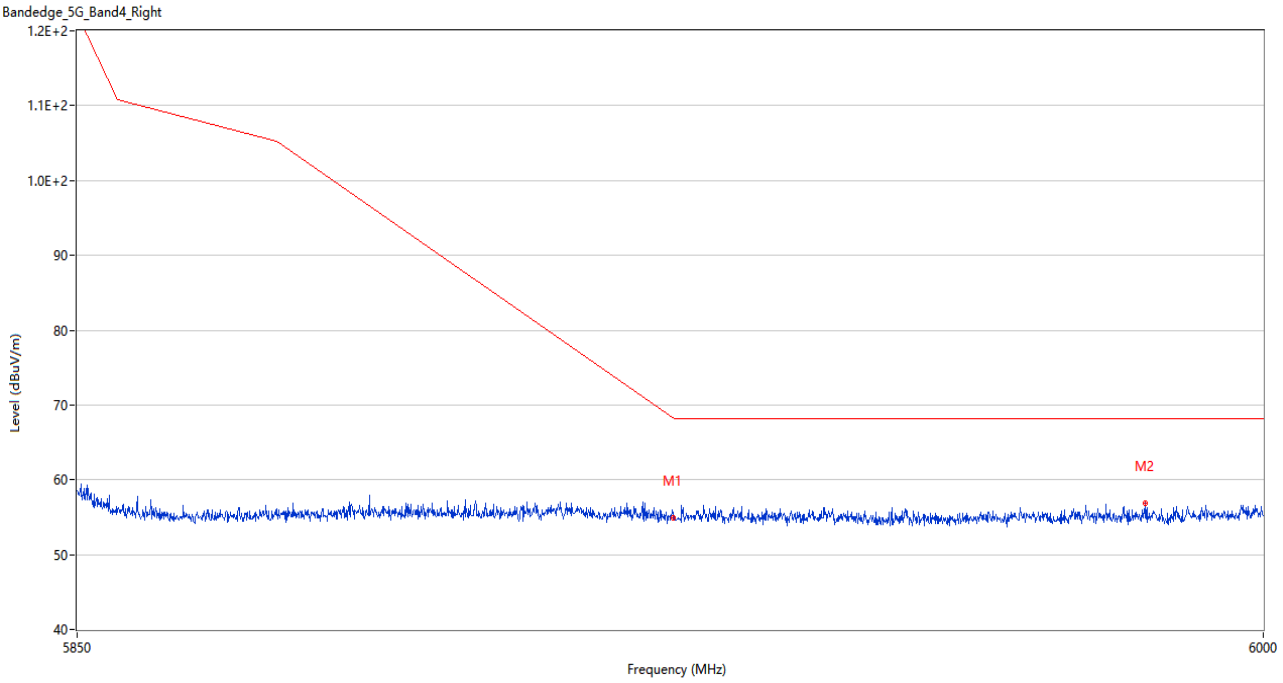
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.925	54.78	3.42	68.3	13.52	Peak	168.00	100	Horizontal	Pass
2	5926.200	56.89	3.77	68.2	11.31	Peak	207.00	100	Horizontal	Pass

U-NII-3 11ac20 Low Channel



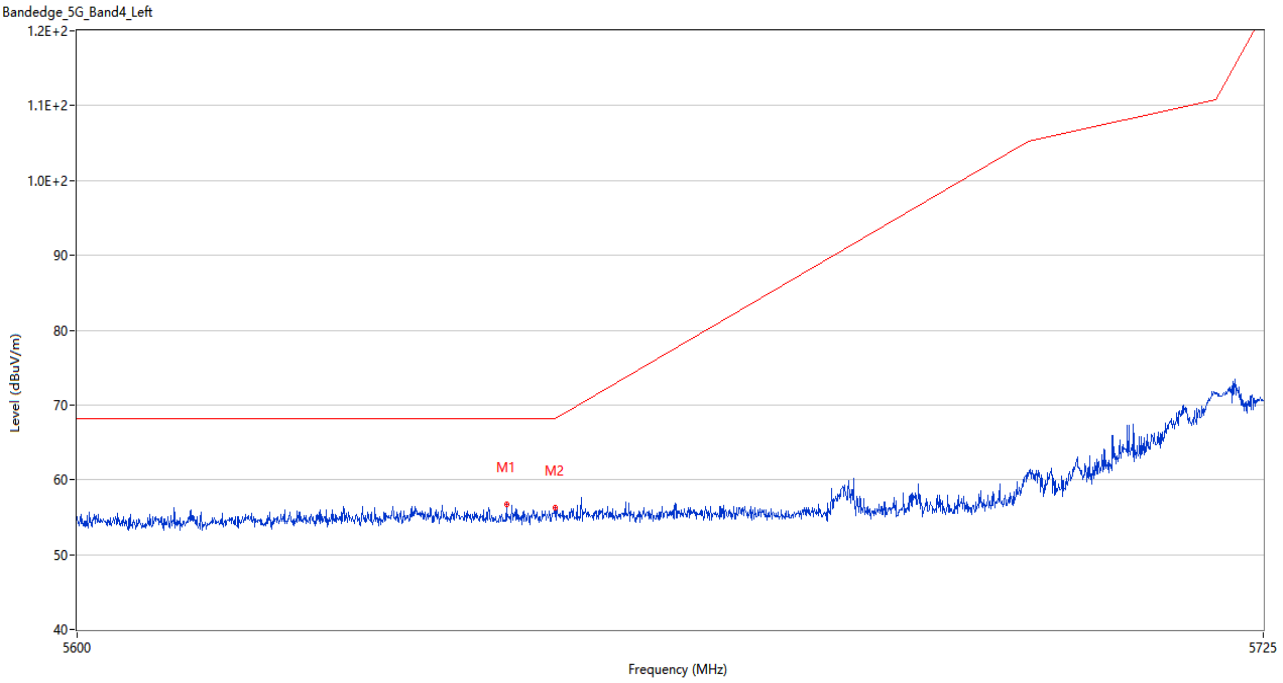
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5640.500	57.22	3.47	68.2	10.98	Peak	360.00	200	Horizontal	Pass
2	5650.000	54.69	3.72	68.2	13.51	Peak	74.00	200	Horizontal	Pass

U-NII-3 11ac20 High Channel



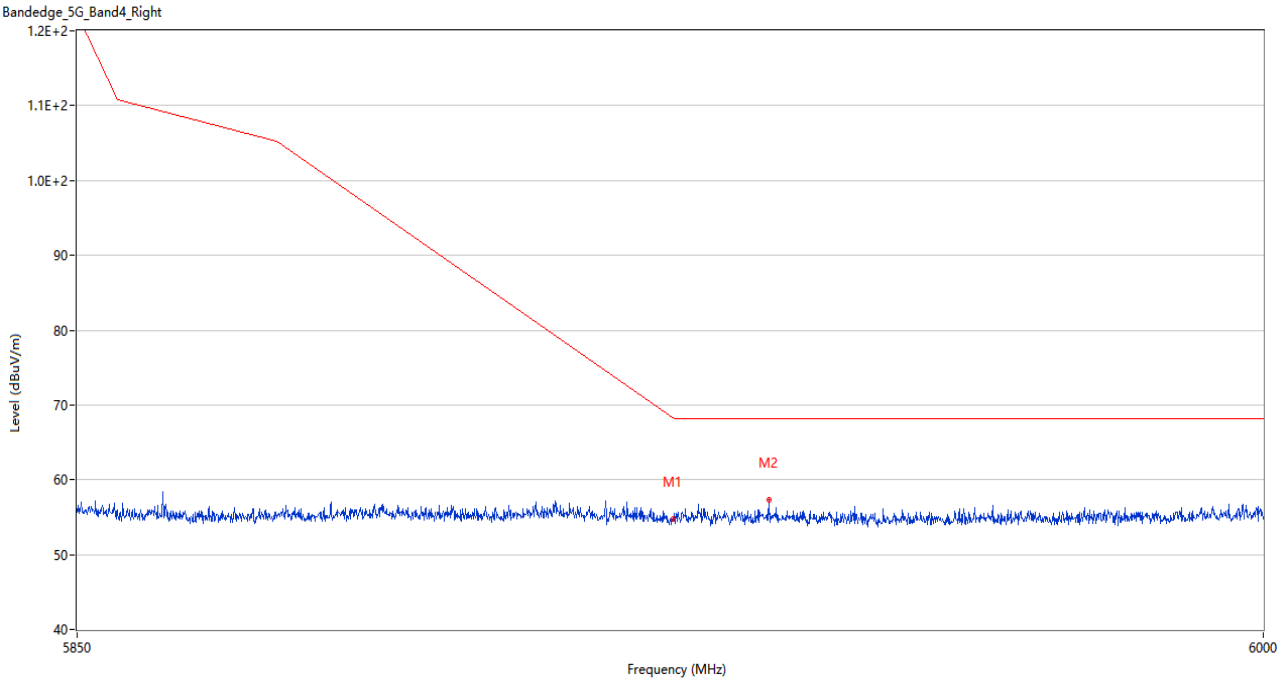
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.925	54.93	3.42	68.3	13.37	Peak	303.00	100	Horizontal	Pass
2	5984.925	56.85	4.46	68.2	11.35	Peak	8.00	100	Horizontal	Pass

U-NII-3 11ac40 Low Channel



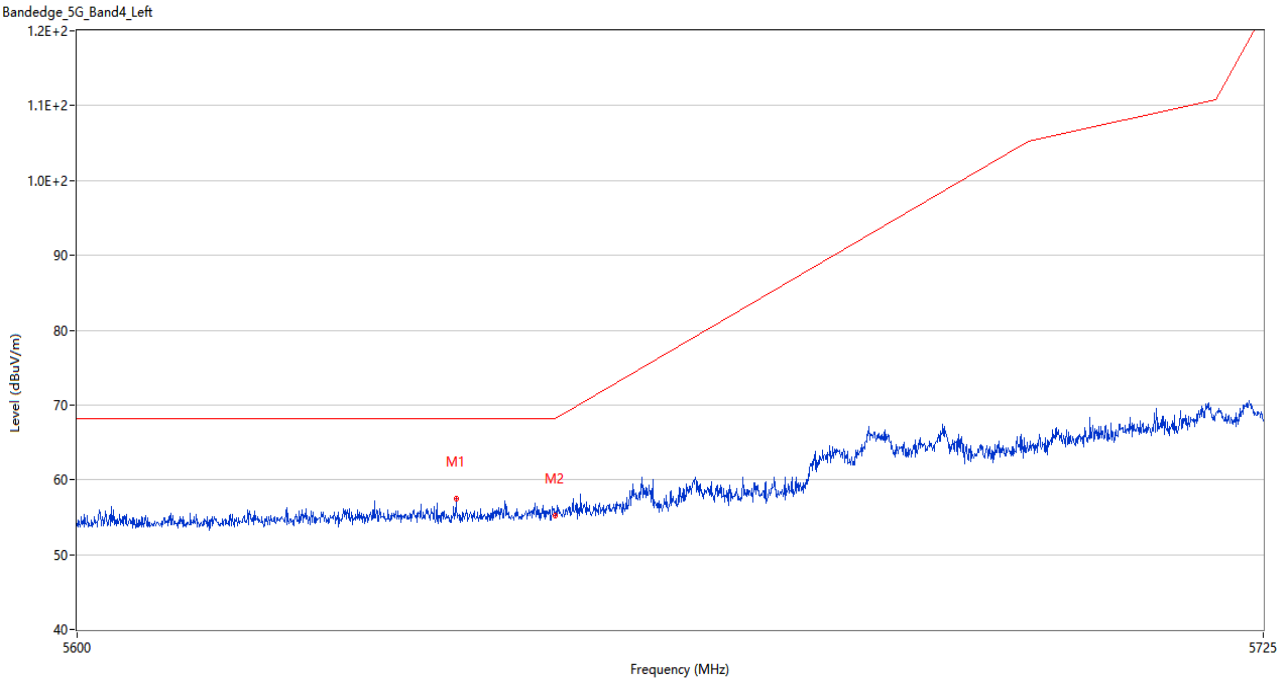
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5644.938	56.67	3.56	68.2	11.53	Peak	281.00	150	Horizontal	Pass
2	5650.000	56.21	3.72	68.2	11.99	Peak	360.00	200	Horizontal	Pass

U-NII-3 11ac40 High Channel



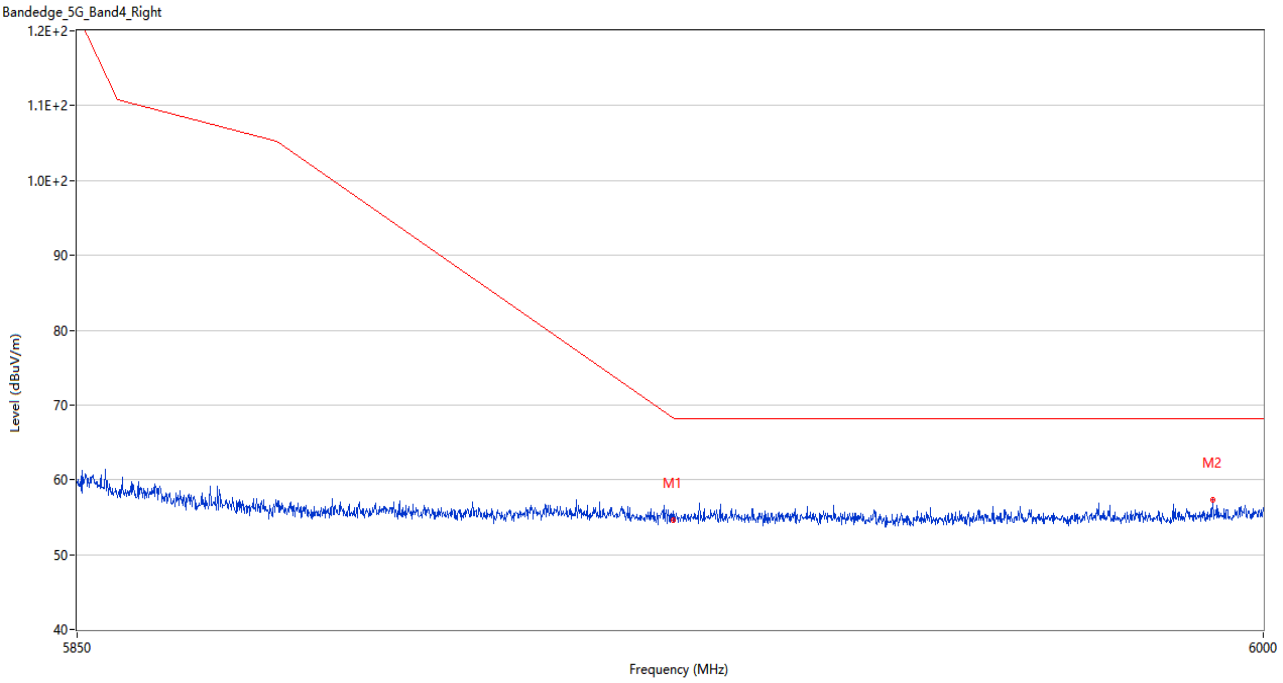
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.925	54.74	3.42	68.3	13.56	Peak	33.00	150	Horizontal	Pass
2	5937.000	57.32	3.47	68.2	10.88	Peak	257.00	100	Horizontal	Pass

U-NII-3 11ac80 Middle Channel



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5639.625	57.49	3.48	68.2	10.71	Peak	276.00	150	Horizontal	Pass
2	5650.000	55.26	3.72	68.2	12.94	Peak	178.00	200	Horizontal	Pass

U-NII-3 11ac80 Middle Channel



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.925	54.59	3.42	68.3	13.71	Peak	29.00	100	Horizontal	Pass
2	5993.550	57.26	4.66	68.2	10.94	Peak	349.00	200	Horizontal	Pass

ANNEX B TEST SETUP PHOTOS

Please refer the document “BL-SZ23B0294-AR.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “BL-SZ23B0294-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “BL-SZ23B0294-AI.PDF”.

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