

TEST REPORT

Applicant: INFINIX MOBILITY LIMITED
Address: FLAT N 16/F BLOCK B UNIVERSAL INDUSTRIAL
CENTRE 19-25 SHAN MEI STREET FOTAN NT
HONGKONG
Equipment Type: Mobile phone
Model Name: X6850B
Brand Name: Infinix
FCC ID: 2AIZN-X6850B
Test Standard: 47 CFR Part 15 Subpart E (refer to section 3.1)
Sample Arrival Date: Feb. 01, 2024
Test Date: Feb. 04, 2024 - Mar. 12, 2024
Date of Issue: Mar. 29, 2024

ISSUED BY:

Shenzhen BALUN Technology Co., Ltd.

Tested by: Si Xiao

Checked by: Ye Hongji

Approved by: Liao Jianming
(Technical Director)

Si Xiao

Ye Hongji

Liao Jianming

Revision History

Version	Issue Date	Revisions
<u>Rev. 01</u>	<u>Mar. 29, 2024</u>	<u>Initial Issue</u>

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1 GENERAL INFORMATION

1.1 Test Laboratory

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

1.2 Test Location

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

2 PRODUCT INFORMATION

2.1 Applicant Information

Applicant	INFINIX MOBILITY LIMITED
Address	FLAT N 16/F BLOCK B UNIVERSAL INDUSTRIAL CENTRE 19-25 SHAN MEI STREET FOTAN NT HONGKONG

2.2 Manufacturer Information

Manufacturer	INFINIX MOBILITY LIMITED
Address	FLAT N 16/F BLOCK B UNIVERSAL INDUSTRIAL CENTRE 19-25 SHAN MEI STREET FOTAN NT HONGKONG

2.3 General Description for Equipment under Test (EUT)

EUT Name	Mobile phone
Model Name Under Test	X6850B
Series Model Name	N/A
Description of Model name differentiation	N/A
Hardware Version	N/A
Software Version	N/A
Dimensions (Approx.)	N/A
Weight (Approx.)	N/A

2.4 Technical Information

Network and Wireless connectivity	2G Network GSM/GPRS/EDGE 850/1900 MHz 3G Network WCDMA/HSDPA/HSUPA Band 2/4/5 4G Network LTE FDD Band 2/4/5/7 LTE TDD Band 38/41 Bluetooth (BR+EDR+BLE) 2.4G WIFI 802.11b, 802.11g, 802.11n(HT20/HT40) 5G WIFI 802.11a, 802.11n(HT20/40), 802.11ac(VHT20/40/80) U-NII-1/2A/2C/3, GPS, GLONASS, BDS, Galileo, FM Receiver, NFC, WPT
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The requirement for the following technical information of the EUT was tested in this report:

Frequency Range	U-NII-1: 5150 MHz to 5250 MHz, U-NII-2A: 5250 MHz to 5350 MHz, U-NII-2C: 5470 MHz to 5725 MHz, U-NII-3: 5725 MHz to 5850 MHz	
Product Type	☐ Mobile ☒ Portable ☐ Fix Location	
Modulation technology	OFDM	
Modulation Type	256QAM, 64QAM, 16QAM, BPSK, QPSK	
Transfer Rate (Mbps) (Single RF path)	802.11a: 54/ 48/ 36/ 24/ 18/ 12/ 9/ 6 Mbps 802.11n: up to 150 Mbps 802.11ac: up to VHT-MCS9	
Channel Bandwidth	802.11a: 20 MHz 802.11n: 20 MHz, 40 MHz 802.11ac: 20 MHz, 40 MHz, 80 MHz	
Maximum Output Power	U-NII-1: 49.20 mW U-NII-2A: 49.66 mW U-NII-2C: 46.13 mW U-NII-3: 52.36 mW	
Antenna System (eg., MIMO, Smart Antenna)	N/A	
Categorization as Correlated or Completely Uncorrelated	N/A	
Antenna Type	ANT12 ANT14	PIFA Antenna
Antenna Gain	ANT12	U-NII-1: 5150 MHz to 5250 MHz: -2.31 dBi U-NII-2A: 5250 MHz to 5350 MHz: -2.31dBi U-NII-2C: 5470 MHz to 5725 MHz: -2.31dBi U-NII-3: 5725 MHz to 5850 MHz: -2.31 dBi
	ANT14	U-NII-1: 5150 MHz to 5250 MHz: -3.19 dBi U-NII-2A: 5250 MHz to 5350 MHz: -3.19 dBi

		U-NII-2C: 5470 MHz to 5725 MHz: -3.19 dBi U-NII-3: 5725 MHz to 5850 MHz: -3.19dBi
About the Product		The equipment is Mobile phone, intended for used with information technology equipment.

Mode	Antenna		
	ANT12	ANT14	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	138	5690
56	5280	110	5550	155	5775
60	5300	118	5590		
64	5320	126	5630		
100	5500	134	5670		
104	5520	142	5710		
108	5540	151	5755		
112	5560	159	5795		
116	5580				
120	5600				
124	5620				
128	5640				
132	5660				
136	5680				
140	5700				
144	5720				
149	5745				
153	5765				
157	5785				
161	5805				
165	5825				

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

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

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

U-NII-2C (5470 - 5725 MHz)			U-NII-3 (5725 - 5850 MHz)		
Channel Number	Channel	Frequency (MHz)	Channel Number	Channel	Frequency (MHz)
100	Low	5500	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	44% to 67%	
Atmospheric Pressure	100 kPa to 102 kPa	
Temperature	NT (Normal Temperature)	+19.3°C to +25.0°C
	LT (Low Temperature)	-30.0°C
	HT (High Temperature)	+55.0°C
Working Voltage of the EUT	NV (Normal Voltage)	3.87 V
	LV (Low Voltage)	3.45 V
	HV (High Voltage)	4.45 V

4.2 Test Equipment List

Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due
Spectrum Analyzer	KEYSIGHT	N9020A	MY46471071	2023.07.25	2024.07.24
Power Sensor	KEYSIGHT	U2063XA	MY58000251	2023.07.12	2024.07.11
Spectrum Analyzer	KEYSIGHT	N9020A	MY50531259	2023.09.05	2024.09.04
Signaling Unit	ROHDE&SCHWARZ	CMW500	171150	2023.06.19	2024.06.18
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_LNA1-12G-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	2023.12.06	2024.12.05
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
Test Antenna-Loop	SCHWARZBECK	FMZB 1519	1519-037	2021.04.16	2024.04.15
Amplifier	COM-MV	ZT30-1000M	B2017119082	2023.12.05	2024.12.04
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*2.8 m	112	2022.02.19	2025.02.18
EMI Receiver	ROHDE&SCHWARZ	ESRP	101036	2023.09.05	2024.09.04
Test Antenna-Bi-Log	SCHWARZBECK	VULB 9168	9168-01162	2023.08.04	2024.08.03
Amplifier	COM-MV	ZT30-1000M	B2018054558	2023.12.05	2024.12.04

Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due
Anechoic Chamber	EMC Electronic Co., Ltd	20.10*11.60*7. 35m	130	2021.08.15	2024.08.14

4.3 Test Software List

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

4.4 Measurement Uncertainty

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

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

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

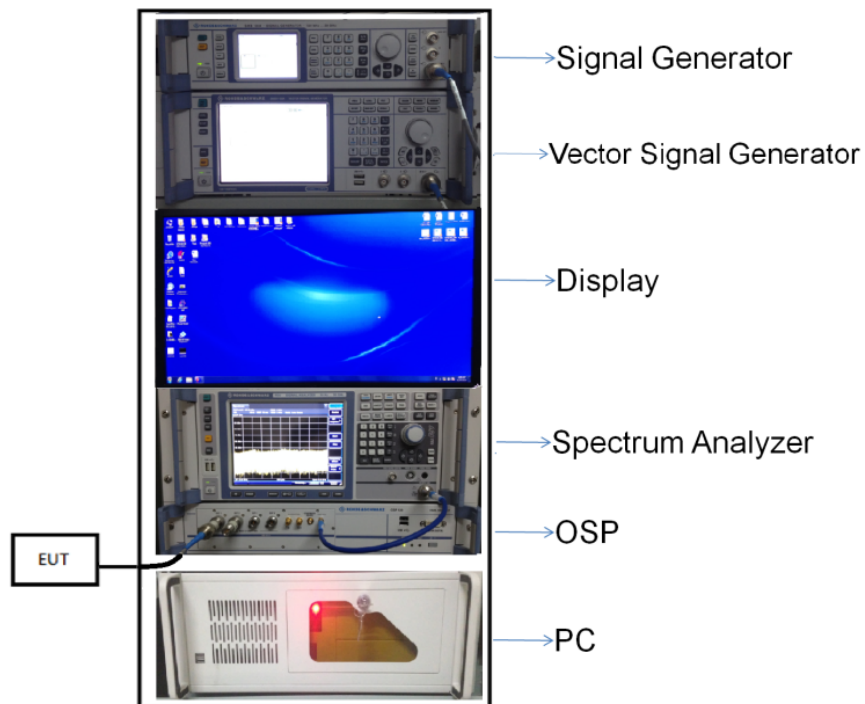
4.5 Description of Test Setup

4.5.1 For Antenna Port Test

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

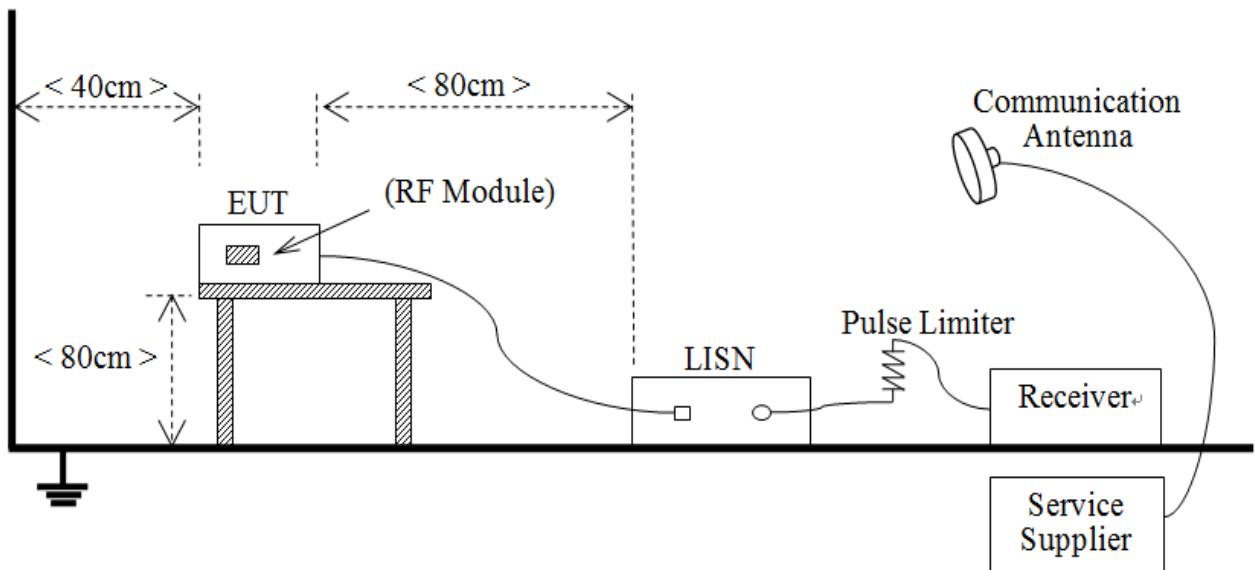
For example: the measurement value is 10 dBm and the cable 0.5dBm used, then the final result of EUT:

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



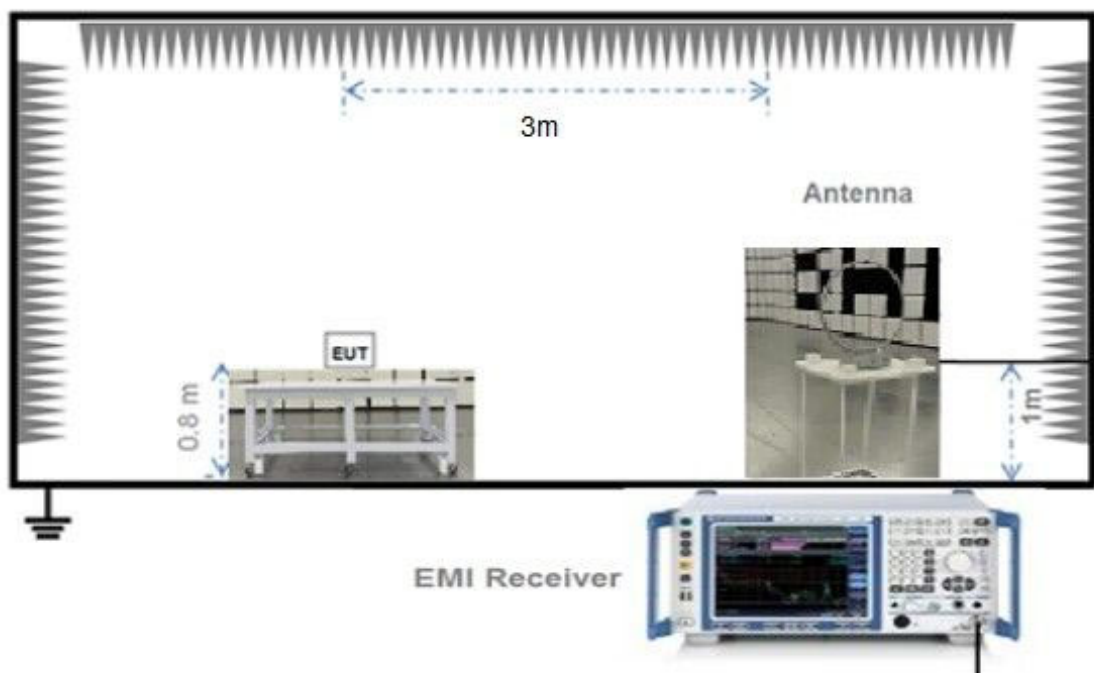
(Diagram 1)

4.5.2 For AC Power Supply Port Test



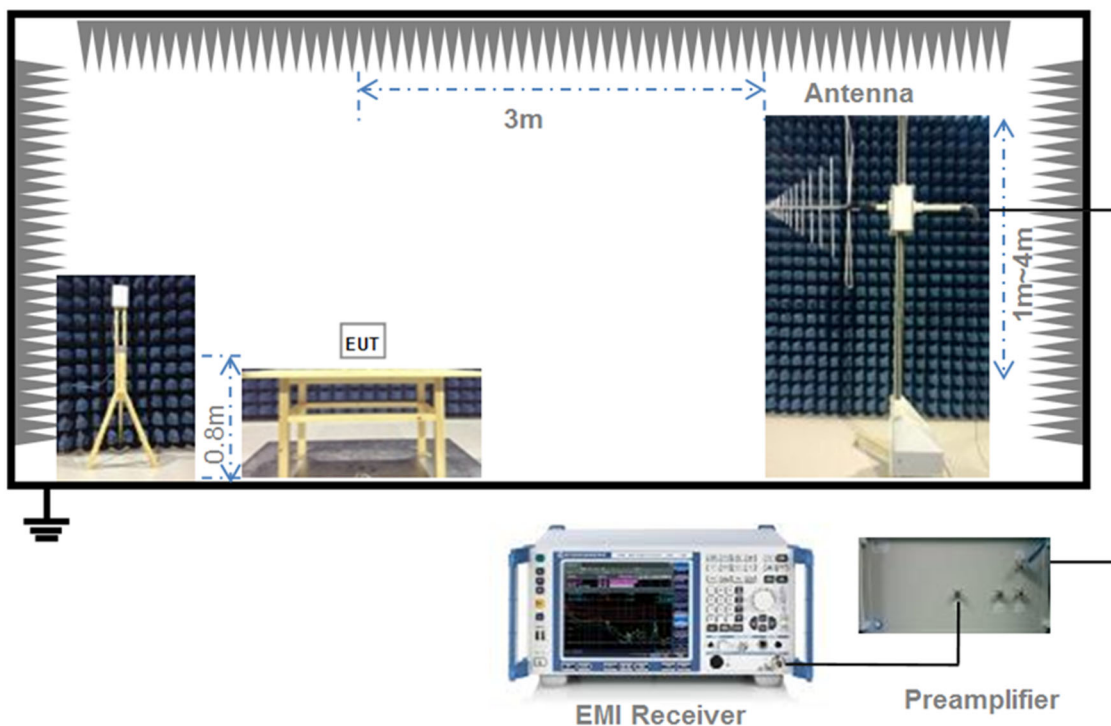
(Diagram 2)

4.5.3 For Radiated Test (Below 30 MHz)



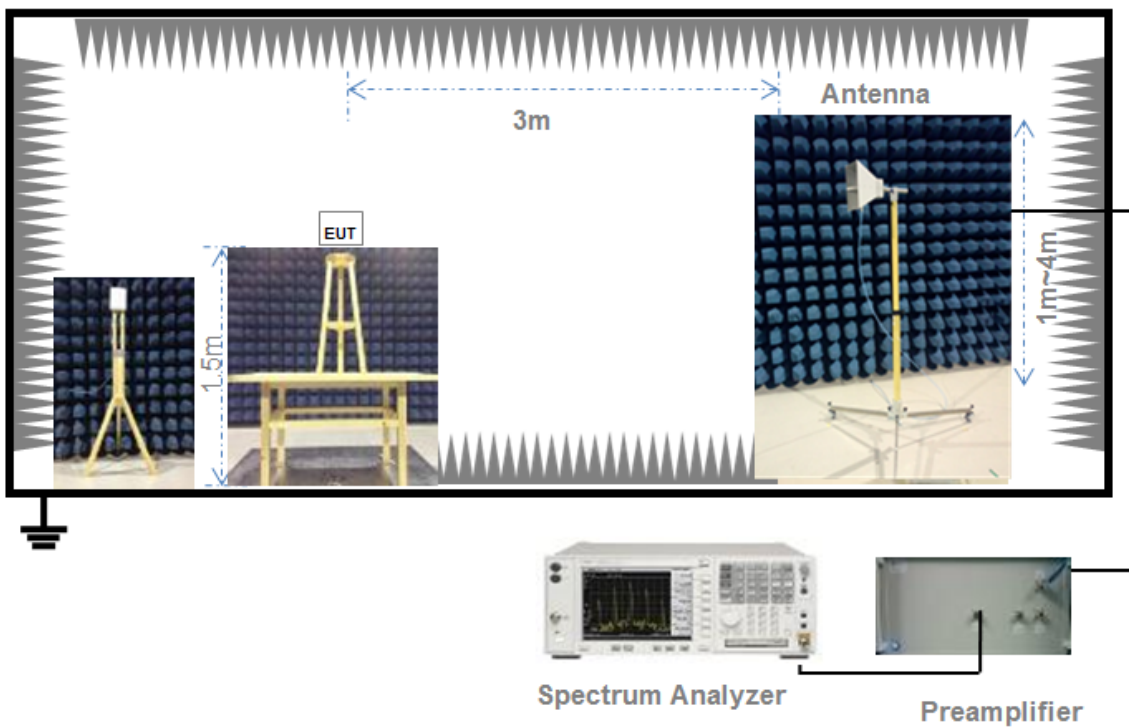
(Diagram 3)

4.5.4 For Radiated Test (30 MHz-1 GHz)



(Diagram 4)

4.5.5 For Radiated Test (Above 1 GHz)



(Diagram 5)

5 TEST ITEMS

5.1 RF Output Power

5.1.1 Test Limit

FCC §15.407(a)

The maximum conducted output power should not exceed:

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

5.1.2 Test Setup

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

5.1.3 Test Procedure

Maximum conducted (average) output power

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

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

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

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

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

Measurements of duty cycle

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

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

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

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

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

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

5.1.4 Test Result

Please refer to ANNEX A.1.

5.2 Emission Bandwidth and 6 dB Bandwidth

5.2.1 Limit

FCC §15.407(a), RSS-247, 6.2

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

5.2.2 Test Setup

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

5.2.3 Test Procedure

Emission bandwidth

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

Occupied Bandwidth

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

6 dB bandwidth

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

5.2.4 Test Result

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

5.3 Power Spectral density (PSD)

5.3.1 Limit

FCC §15.407(a)

The maximum power spectral density should not exceed:

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

5.3.2 Test Setup

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

5.3.3 Test Procedure

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

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

5.3.4 Test Result

Please refer to ANNEX A.4.

5.4 Conducted Emission

5.4.1 Limit

FCC §15.207, RSS-GEN, 8.8

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

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

5.4.2 Test Setup

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

5.4.3 Test Procedure

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

5.4.4 Test Result

Please refer to ANNEX A.5.

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

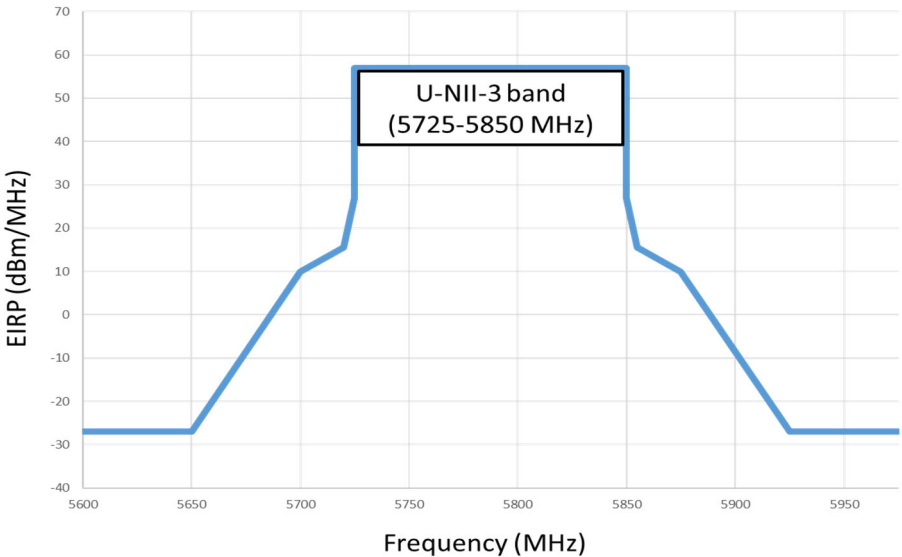
5.5.1 Limit

FCC §15.209 & 15.407(b), RSS-247, 6.2

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

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

Note²: The tighter limit applies at the band edge.

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

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

5.5.2 Test Setup

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

5.5.3 Test Procedure

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

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

General Procedure for conducted measurements in restricted bands

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

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

where:

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

EIRP = equivalent isotropic radiated power in dBm

D = specified measurement distance in meters.

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

Quasi-Peak measurement procedure

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

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

emission limits using a peak detector.

Peak power measurement procedure

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

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

Table 1—RBW as a function of frequency

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

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

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

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

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

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

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

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

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

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

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

Determining the applicable transmit antenna gain

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

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

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

Radiated spurious emission test

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

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

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

The power of the EUT transmitting frequency should be ignored.

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

Use the following spectrum analyzer settings:

Span = wide enough to fully capture the emission being measured

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

VBW $\geq$ RBW

Sweep = auto

Detector function = peak

Trace = max hold

5.5.4 Test Result

Please refer to ANNEX A.6.

ANNEX A TEST RESULT

A.1 RF Output Power

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

Duty Cycle

Test Mode	On Time (ms)	On+Off time (ms)	Duty Cycle	Duty Factor
11a	1.39	1.43	97.48%	0.11
11n (HT20)/11ac (VHT20)	1.30	1.34	97.16%	0.13
11n (HT40)/11ac (VHT40)	0.65	0.68	94.71%	0.24
11ac (VHT80)	0.32	0.36	90.24%	0.45

Test Data

Conducted Power

ANT12

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	16.64	46.13	250	Pass
11a	CH44	16.92	49.20	250	Pass
11a	CH48	16.46	44.26	250	Pass
11n (HT20)	CH36	16.55	45.19	250	Pass
11n (HT20)	CH44	16.27	42.36	250	Pass
11n (HT20)	CH48	16.82	48.08	250	Pass
11n (HT40)	CH38	15.52	35.65	250	Pass
11n (HT40)	CH46	16.78	47.64	250	Pass
11ac (VHT20)	CH36	16.52	44.87	250	Pass
11ac (VHT20)	CH44	16.71	46.88	250	Pass
11ac (VHT20)	CH48	16.32	42.85	250	Pass
11ac (VHT40)	CH38	15.88	38.73	250	Pass
11ac (VHT40)	CH46	16.73	47.10	250	Pass
11ac (VHT80)	CH42	14.33	27.10	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	16.96	49.66	250	Pass
11a	CH60	16.50	44.67	250	Pass
11a	CH64	16.43	43.95	250	Pass
11n (HT20)	CH52	16.79	47.75	250	Pass
11n (HT20)	CH60	16.80	47.86	250	Pass
11n (HT20)	CH64	16.12	40.93	250	Pass
11n (HT40)	CH54	16.78	47.64	250	Pass
11n (HT40)	CH62	14.77	29.99	250	Pass
11ac (VHT20)	CH52	16.81	47.97	250	Pass
11ac (VHT20)	CH60	16.42	43.85	250	Pass
11ac (VHT20)	CH64	15.71	37.24	250	Pass
11ac (VHT40)	CH54	16.77	47.53	250	Pass
11ac (VHT40)	CH62	14.92	31.05	250	Pass
11ac (VHT80)	CH58	13.45	22.13	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	15.85	38.46	250	Pass
11a	CH116	16.32	42.85	250	Pass
11a	CH140	15.65	36.73	250	Pass
11n (HT20)	CH100	14.78	30.06	250	Pass
11n (HT20)	CH116	16.20	41.69	250	Pass
11n (HT20)	CH140	14.33	27.10	250	Pass
11n (HT40)	CH102	13.99	25.06	250	Pass
11n (HT40)	CH118	16.06	40.36	250	Pass
11n (HT40)	CH134	15.86	38.55	250	Pass
11ac (VHT20)	CH100	15.31	33.96	250	Pass
11ac (VHT20)	CH116	16.12	40.93	250	Pass
11ac (VHT20)	CH140	14.13	25.88	250	Pass
11ac (VHT40)	CH102	14.31	26.98	250	Pass
11ac (VHT40)	CH118	16.10	40.74	250	Pass
11ac (VHT40)	CH134	15.87	38.64	250	Pass
11ac (VHT80)	CH106	12.92	19.59	250	Pass
11ac (VHT80)	CH122	15.79	37.93	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	16.76	47.42	1000	Pass
11a	CH157	15.90	38.90	1000	Pass
11a	CH165	15.78	37.84	1000	Pass
11n (HT20)	CH149	16.24	42.07	1000	Pass
11n (HT20)	CH157	15.80	38.02	1000	Pass
11n (HT20)	CH165	15.69	37.07	1000	Pass
11n (HT40)	CH151	15.67	36.90	1000	Pass
11n (HT40)	CH159	15.58	36.14	1000	Pass
11ac (VHT20)	CH149	16.26	42.27	1000	Pass
11ac (VHT20)	CH157	15.80	38.02	1000	Pass
11ac (VHT20)	CH165	15.70	37.15	1000	Pass
11ac (VHT40)	CH151	15.76	37.67	1000	Pass
11ac (VHT40)	CH159	16.00	39.81	1000	Pass
11ac (VHT80)	CH155	15.86	38.55	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	16.20	41.69	250	Pass
11a	CH44	16.57	45.39	250	Pass
11a	CH48	16.71	46.88	250	Pass
11n (HT20)	CH36	16.32	42.85	250	Pass
11n (HT20)	CH44	16.39	43.55	250	Pass
11n (HT20)	CH48	16.05	40.27	250	Pass
11n (HT40)	CH38	15.01	31.70	250	Pass
11n (HT40)	CH46	16.46	44.26	250	Pass
11ac (VHT20)	CH36	16.38	43.45	250	Pass
11ac (VHT20)	CH44	16.03	40.09	250	Pass
11ac (VHT20)	CH48	16.49	44.57	250	Pass
11ac (VHT40)	CH38	15.39	34.59	250	Pass
11ac (VHT40)	CH46	15.94	39.26	250	Pass
11ac (VHT80)	CH42	13.92	24.66	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	16.10	40.74	250	Pass
11a	CH60	16.41	43.75	250	Pass
11a	CH64	16.35	43.15	250	Pass
11n (HT20)	CH52	16.52	44.87	250	Pass
11n (HT20)	CH60	16.23	41.98	250	Pass
11n (HT20)	CH64	16.24	42.07	250	Pass
11n (HT40)	CH54	16.00	39.81	250	Pass
11n (HT40)	CH62	15.11	32.43	250	Pass
11ac (VHT20)	CH52	16.05	40.27	250	Pass
11ac (VHT20)	CH60	16.27	42.36	250	Pass
11ac (VHT20)	CH64	16.14	41.11	250	Pass
11ac (VHT40)	CH54	16.54	45.08	250	Pass
11ac (VHT40)	CH62	15.22	33.27	250	Pass
11ac (VHT80)	CH58	14.61	28.91	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	16.30	42.66	250	Pass
11a	CH116	16.64	46.13	250	Pass
11a	CH140	14.34	27.16	250	Pass
11n (HT20)	CH100	15.88	38.73	250	Pass
11n (HT20)	CH116	16.48	44.46	250	Pass
11n (HT20)	CH140	14.01	25.18	250	Pass
11n (HT40)	CH102	12.92	19.59	250	Pass
11n (HT40)	CH118	16.42	43.85	250	Pass
11n (HT40)	CH134	16.01	39.90	250	Pass
11ac (VHT20)	CH100	16.22	41.88	250	Pass
11ac (VHT20)	CH116	16.61	45.81	250	Pass
11ac (VHT20)	CH140	13.97	24.95	250	Pass
11ac (VHT40)	CH102	14.04	25.35	250	Pass
11ac (VHT40)	CH118	16.51	44.77	250	Pass
11ac (VHT40)	CH134	16.48	44.46	250	Pass
11ac (VHT80)	CH106	12.88	19.41	250	Pass
11ac (VHT80)	CH122	16.24	42.07	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	17.03	50.47	1000	Pass
11a	CH157	16.63	46.03	1000	Pass
11a	CH165	16.68	46.56	1000	Pass
11n (HT20)	CH149	16.95	49.55	1000	Pass
11n (HT20)	CH157	16.56	45.29	1000	Pass
11n (HT20)	CH165	16.57	45.39	1000	Pass
11n (HT40)	CH151	16.85	48.42	1000	Pass
11n (HT40)	CH159	16.43	43.95	1000	Pass
11ac (VHT20)	CH149	16.49	44.57	1000	Pass
11ac (VHT20)	CH157	16.65	46.24	1000	Pass
11ac (VHT20)	CH165	16.45	44.16	1000	Pass
11ac (VHT40)	CH151	17.19	52.36	1000	Pass
11ac (VHT40)	CH159	16.83	48.19	1000	Pass
11ac (VHT80)	CH155	17.02	50.35	1000	Pass

A.2 Emission Bandwidth & 99% Bandwidth

Note: Test plots please refer to the document “Annex No.: BL-SZ2420033-604 Data Part 1.pdf”.

Test Data

ANT12

U-NII-1 (5150 - 5250 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH36	24.44	16.66
11a	CH44	23.21	16.64
11a	CH48	25.11	16.67
11n (HT20)	CH36	24.91	17.79
11n (HT20)	CH44	25.57	17.76
11n (HT20)	CH48	24.57	17.74
11n (HT40)	CH38	53.55	36.24
11n (HT40)	CH46	53.75	36.27
11ac (VHT20)	CH36	25.66	17.65
11ac (VHT20)	CH44	22.33	17.74
11ac (VHT20)	CH48	23.13	17.70
11ac (VHT40)	CH38	49.57	36.18
11ac (VHT40)	CH46	50.34	36.14
11ac (VHT80)	CH42	115.80	75.68

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH52	25.29	16.60
11a	CH60	27.46	16.62
11a	CH64	24.77	16.66
11n (HT20)	CH52	25.66	17.74
11n (HT20)	CH60	23.31	17.75
11n (HT20)	CH64	23.42	17.71
11n (HT40)	CH54	53.65	36.30
11n (HT40)	CH62	50.07	36.32
11ac (VHT20)	CH52	23.94	17.73
11ac (VHT20)	CH60	26.20	17.71
11ac (VHT20)	CH64	22.85	17.70
11ac (VHT40)	CH54	50.05	36.17
11ac (VHT40)	CH62	51.09	36.18
11ac (VHT80)	CH58	128.30	75.81

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH100	30.33	16.75
11a	CH116	25.65	16.77
11a	CH140	27.78	16.77
11n (HT20)	CH100	24.41	17.79
11n (HT20)	CH116	25.73	17.79
11n (HT20)	CH140	25.88	17.79
11n (HT40)	CH102	54.83	36.33
11n (HT40)	CH118	53.25	36.31
11n (HT40)	CH134	49.20	36.30
11ac (VHT20)	CH100	27.48	17.73
11ac (VHT20)	CH116	27.20	17.75
11ac (VHT20)	CH140	26.46	17.80
11ac (VHT40)	CH102	50.03	36.21
11ac (VHT40)	CH118	58.02	36.19
11ac (VHT40)	CH134	44.35	36.23
11ac (VHT80)	CH106	115.20	75.74
11ac (VHT80)	CH122	121.00	75.72

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH149	29.28	16.73
11a	CH157	29.19	16.74
11a	CH165	26.88	16.79
11n (HT20)	CH149	25.17	17.77
11n (HT20)	CH157	25.93	17.79
11n (HT20)	CH165	30.57	17.86
11n (HT40)	CH151	59.06	36.36
11n (HT40)	CH159	59.69	36.36
11ac (VHT20)	CH149	25.12	17.81
11ac (VHT20)	CH157	28.03	17.78
11ac (VHT20)	CH165	28.87	17.83
11ac (VHT40)	CH151	50.83	36.29
11ac (VHT40)	CH159	53.07	36.30
11ac (VHT80)	CH155	136.00	75.98

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U-NII-1 (5150 - 5250 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH36	25.46	16.66
11a	CH44	24.06	16.69
11a	CH48	23.96	16.70
11n (HT20)	CH36	24.07	17.73
11n (HT20)	CH44	27.05	17.75
11n (HT20)	CH48	25.31	17.73
11n (HT40)	CH38	47.89	36.27
11n (HT40)	CH46	46.75	36.31
11ac (VHT20)	CH36	24.83	17.74
11ac (VHT20)	CH44	25.61	17.69
11ac (VHT20)	CH48	24.02	17.72
11ac (VHT40)	CH38	52.56	36.14
11ac (VHT40)	CH46	48.01	36.17
11ac (VHT80)	CH42	124.90	75.68

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH52	24.52	16.62
11a	CH60	27.10	16.65
11a	CH64	25.98	16.69
11n (HT20)	CH52	24.31	17.71
11n (HT20)	CH60	24.97	17.75
11n (HT20)	CH64	26.24	17.75
11n (HT40)	CH54	45.58	36.29
11n (HT40)	CH62	50.91	36.27
11ac (VHT20)	CH52	26.22	17.67
11ac (VHT20)	CH60	23.97	17.76
11ac (VHT20)	CH64	24.41	17.73
11ac (VHT40)	CH54	56.27	36.12
11ac (VHT40)	CH62	48.57	36.19
11ac (VHT80)	CH58	113.80	75.64

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH100	25.23	16.65
11a	CH116	23.33	16.66
11a	CH140	25.36	16.80
11n (HT20)	CH100	25.02	17.81
11n (HT20)	CH116	24.40	16.65
11n (HT20)	CH140	26.79	17.73
11n (HT40)	CH102	48.88	36.32
11n (HT40)	CH118	49.98	36.23
11n (HT40)	CH134	47.87	36.38
11ac (VHT20)	CH100	26.88	17.70
11ac (VHT20)	CH116	27.66	17.75
11ac (VHT20)	CH140	26.30	17.81
11ac (VHT40)	CH102	48.02	36.19
11ac (VHT40)	CH118	48.81	36.19
11ac (VHT40)	CH134	52.45	36.23
11ac (VHT80)	CH106	128.50	75.66
11ac (VHT80)	CH122	116.60	75.63

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH149	24.63	16.80
11a	CH157	27.70	16.73
11a	CH165	27.26	16.72
11n (HT20)	CH149	25.96	17.71
11n (HT20)	CH157	25.02	17.77
11n (HT20)	CH165	29.17	17.83
11n (HT40)	CH151	53.73	36.29
11n (HT40)	CH159	53.63	36.29
11ac (VHT20)	CH149	25.23	17.70
11ac (VHT20)	CH157	24.68	17.75
11ac (VHT20)	CH165	27.98	17.77
11ac (VHT40)	CH151	55.31	36.28
11ac (VHT40)	CH159	53.00	36.22
11ac (VHT80)	CH155	127.50	75.77

A.3 6 dB Bandwidth

Note: Test plots please refer to the document “Annex No.: BL-SZ2420033-604 Data Part 2.pdf”.

Test Data

ANT12

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	6 dB Bandwidth (MHz)	Limit (kHz)	Verdict
11a	CH149	15.25	500.00	Pass
11a	CH157	15.25	500.00	Pass
11a	CH165	15.20	500.00	Pass
11n (HT20)	CH149	15.20	500.00	Pass
11n (HT20)	CH157	15.25	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	15.25	500.00	Pass
11ac (VHT20)	CH157	15.15	500.00	Pass
11ac (VHT20)	CH165	15.25	500.00	Pass
11ac (VHT40)	CH151	35.20	500.00	Pass
11ac (VHT40)	CH159	35.20	500.00	Pass
11ac (VHT80)	CH155	75.15	500.00	Pass

SISO- Aux. Antenna

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	6 dB Bandwidth (MHz)	Limit (kHz)	Verdict
11a	CH149	15.25	500.00	Pass
11a	CH157	14.25	500.00	Pass
11a	CH165	15.25	500.00	Pass
11n (HT20)	CH149	15.20	500.00	Pass
11n (HT20)	CH157	15.25	500.00	Pass
11n (HT20)	CH165	15.25	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	15.25	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 : Test plots please refer to the document “Annex No.: BL-SZ2420033-604 Data Part 3.pdf”.

Test Data

ANT12

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH36	5.68	11.00	Pass
11a	CH44	5.45	11.00	Pass
11a	CH48	5.23	11.00	Pass
11n (HT20)	CH36	5.19	11.00	Pass
11n (HT20)	CH44	5.05	11.00	Pass
11n (HT20)	CH48	5.12	11.00	Pass
11n (HT40)	CH38	1.44	11.00	Pass
11n (HT40)	CH46	2.55	11.00	Pass
11ac (VHT20)	CH36	5.38	11.00	Pass
11ac (VHT20)	CH44	5.34	11.00	Pass
11ac (VHT20)	CH48	5.14	11.00	Pass
11ac (VHT40)	CH38	1.37	11.00	Pass
11ac (VHT40)	CH46	2.17	11.00	Pass
11ac (VHT80)	CH42	-2.59	11.00	Pass

U-NII-2A (5250 - 5350 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH52	5.15	11.00	Pass
11a	CH60	5.57	11.00	Pass
11a	CH64	5.13	11.00	Pass
11n (HT20)	CH52	4.89	11.00	Pass
11n (HT20)	CH60	5.16	11.00	Pass
11n (HT20)	CH64	4.92	11.00	Pass
11n (HT40)	CH54	1.64	11.00	Pass
11n (HT40)	CH62	0.56	11.00	Pass
11ac (VHT20)	CH52	5.12	11.00	Pass
11ac (VHT20)	CH60	4.58	11.00	Pass
11ac (VHT20)	CH64	4.94	11.00	Pass
11ac (VHT40)	CH54	1.58	11.00	Pass
11ac (VHT40)	CH62	1.14	11.00	Pass
11ac (VHT80)	CH58	-3.49	11.00	Pass

U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH100	5.34	11.00	Pass
11a	CH116	5.72	11.00	Pass
11a	CH140	5.35	11.00	Pass
11n (HT20)	CH100	4.16	11.00	Pass
11n (HT20)	CH116	5.48	11.00	Pass
11n (HT20)	CH140	4.06	11.00	Pass
11n (HT40)	CH102	-0.36	11.00	Pass
11n (HT40)	CH118	2.31	11.00	Pass
11n (HT40)	CH134	2.40	11.00	Pass
11ac (VHT20)	CH100	4.71	11.00	Pass
11ac (VHT20)	CH116	5.45	11.00	Pass
11ac (VHT20)	CH140	3.58	11.00	Pass
11ac (VHT40)	CH102	0.71	11.00	Pass
11ac (VHT40)	CH118	2.32	11.00	Pass
11ac (VHT40)	CH134	2.39	11.00	Pass
11ac (VHT80)	CH106	-3.77	11.00	Pass
11ac (VHT80)	CH122	-1.06	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11a	CH149	2.83	30.00	Pass
11a	CH157	2.94	30.00	Pass
11a	CH165	2.76	30.00	Pass
11n (HT20)	CH149	2.26	30.00	Pass
11n (HT20)	CH157	2.56	30.00	Pass
11n (HT20)	CH165	2.42	30.00	Pass
11n (HT40)	CH151	-0.69	30.00	Pass
11n (HT40)	CH159	-0.65	30.00	Pass
11ac (VHT20)	CH149	2.87	30.00	Pass
11ac (VHT20)	CH157	2.56	30.00	Pass
11ac (VHT20)	CH165	2.59	30.00	Pass
11ac (VHT40)	CH151	-0.74	30.00	Pass
11ac (VHT40)	CH159	-0.54	30.00	Pass
11ac (VHT80)	CH155	-3.58	30.00	Pass

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U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH36	6.34	11.00	Pass
11a	CH44	6.68	11.00	Pass
11a	CH48	6.67	11.00	Pass
11n (HT20)	CH36	6.40	11.00	Pass
11n (HT20)	CH44	6.31	11.00	Pass
11n (HT20)	CH48	5.99	11.00	Pass
11n (HT40)	CH38	2.30	11.00	Pass
11n (HT40)	CH46	3.29	11.00	Pass
11ac (VHT20)	CH36	6.37	11.00	Pass
11ac (VHT20)	CH44	5.80	11.00	Pass
11ac (VHT20)	CH48	5.79	11.00	Pass
11ac (VHT40)	CH38	1.77	11.00	Pass
11ac (VHT40)	CH46	2.90	11.00	Pass
11ac (VHT80)	CH42	-2.75	11.00	Pass

U-NII-2A (5250 - 5350 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH52	5.98	11.00	Pass
11a	CH60	6.15	11.00	Pass
11a	CH64	6.08	11.00	Pass
11n (HT20)	CH52	5.75	11.00	Pass
11n (HT20)	CH60	5.79	11.00	Pass
11n (HT20)	CH64	5.89	11.00	Pass
11n (HT40)	CH54	2.67	11.00	Pass
11n (HT40)	CH62	1.42	11.00	Pass
11ac (VHT20)	CH52	5.82	11.00	Pass
11ac (VHT20)	CH60	6.30	11.00	Pass
11ac (VHT20)	CH64	5.83	11.00	Pass
11ac (VHT40)	CH54	2.72	11.00	Pass
11ac (VHT40)	CH62	1.75	11.00	Pass
11ac (VHT80)	CH58	-2.23	11.00	Pass

U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH100	5.82	11.00	Pass
11a	CH116	6.79	11.00	Pass
11a	CH140	3.85	11.00	Pass
11n (HT20)	CH100	5.60	11.00	Pass
11n (HT20)	CH116	6.81	11.00	Pass
11n (HT20)	CH140	4.09	11.00	Pass
11n (HT40)	CH102	-0.10	11.00	Pass
11n (HT40)	CH118	3.53	11.00	Pass
11n (HT40)	CH134	3.16	11.00	Pass
11ac (VHT20)	CH100	6.09	11.00	Pass
11ac (VHT20)	CH116	6.54	11.00	Pass
11ac (VHT20)	CH140	3.60	11.00	Pass
11ac (VHT40)	CH102	0.52	11.00	Pass
11ac (VHT40)	CH118	3.72	11.00	Pass
11ac (VHT40)	CH134	3.65	11.00	Pass
11ac (VHT80)	CH106	-3.05	11.00	Pass
11ac (VHT80)	CH122	0.12	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11a	CH149	4.48	30.00	Pass
11a	CH157	4.23	30.00	Pass
11a	CH165	4.05	30.00	Pass
11n (HT20)	CH149	3.48	30.00	Pass
11n (HT20)	CH157	3.64	30.00	Pass
11n (HT20)	CH165	4.02	30.00	Pass
11n (HT40)	CH151	0.58	30.00	Pass
11n (HT40)	CH159	0.58	30.00	Pass
11ac (VHT20)	CH149	3.56	30.00	Pass
11ac (VHT20)	CH157	3.74	30.00	Pass
11ac (VHT20)	CH165	3.80	30.00	Pass
11ac (VHT40)	CH151	0.99	30.00	Pass
11ac (VHT40)	CH159	0.67	30.00	Pass
11ac (VHT80)	CH155	-2.64	30.00	Pass

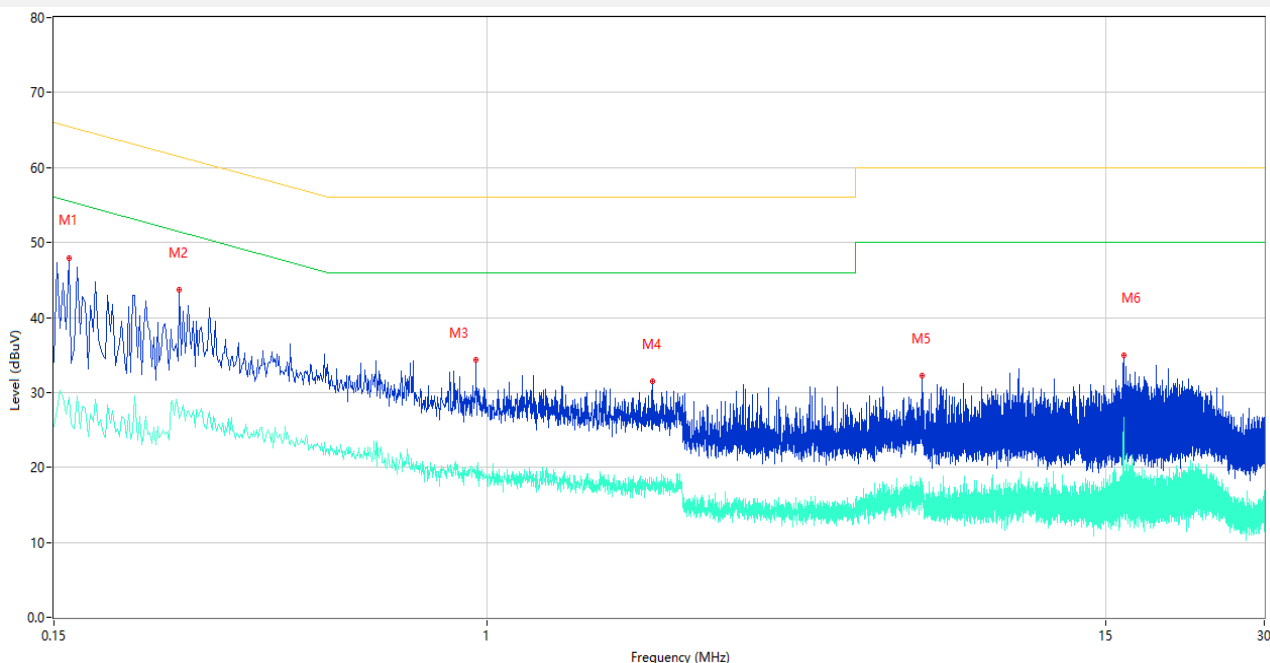
A.5 Conducted Emissions

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

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

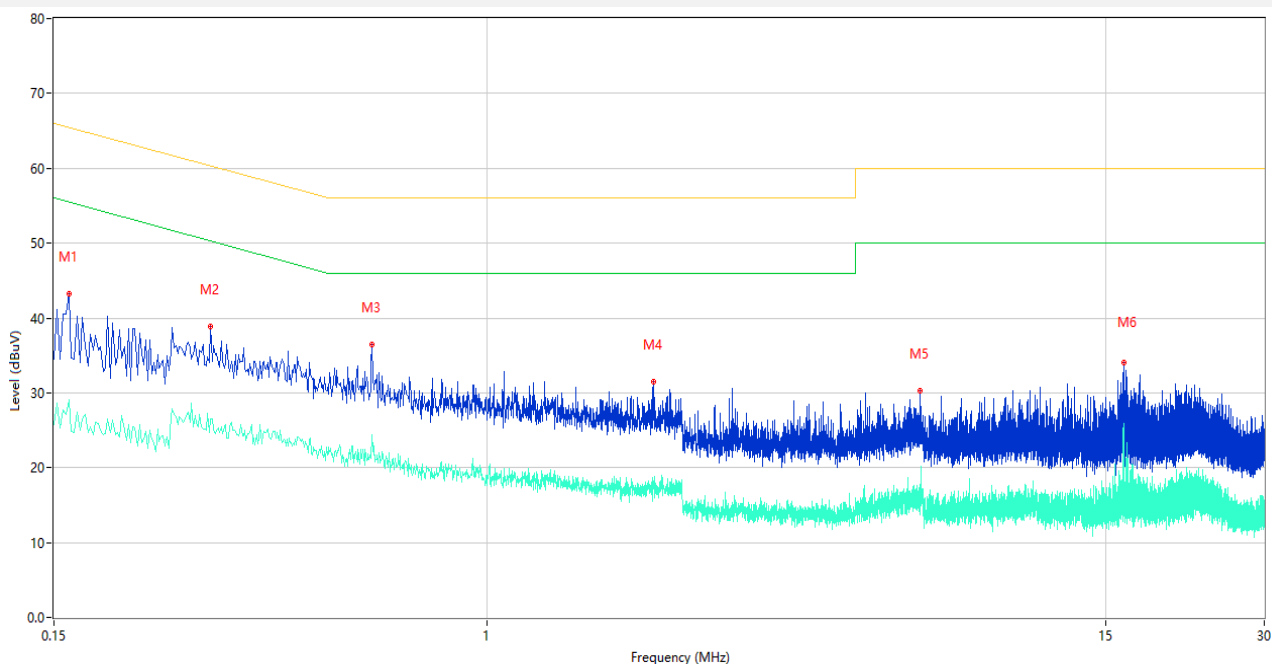
Test Data and Plots

PHASE L



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.160	47.98	9.46	65.46	17.48	Peak	L	Pass
1**	0.160	29.43	9.46	55.46	26.03	AV	L	Pass
2	0.260	43.67	9.43	61.43	17.76	Peak	L	Pass
2**	0.260	26.57	9.43	51.43	24.86	AV	L	Pass
3	0.952	34.33	10.27	56.00	21.67	Peak	L	Pass
3**	0.952	19.45	10.27	46.00	26.55	AV	L	Pass
4	2.062	31.45	9.73	56.00	24.55	Peak	L	Pass
4**	2.062	18.07	9.73	46.00	27.93	AV	L	Pass
5	6.712	32.28	9.30	60.00	27.72	Peak	L	Pass
5**	6.712	18.09	9.30	50.00	31.91	AV	L	Pass
6	16.226	34.91	7.28	60.00	25.09	Peak	L	Pass
6**	16.226	26.70	7.28	50.00	23.30	AV	L	Pass

PHASE N



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.160	43.21	9.46	65.46	22.25	Peak	N	Pass
1**	0.160	29.03	9.46	55.46	26.43	AV	N	Pass
2	0.298	38.82	9.43	60.30	21.48	Peak	N	Pass
2**	0.298	26.49	9.43	50.30	23.81	AV	N	Pass
3	0.604	36.48	9.98	56.00	19.52	Peak	N	Pass
3**	0.604	24.41	9.98	46.00	21.59	AV	N	Pass
4	2.074	31.53	9.65	56.00	24.47	Peak	N	Pass
4**	2.074	17.83	9.65	46.00	28.17	AV	N	Pass
5	6.660	30.29	9.40	60.00	29.71	Peak	N	Pass
5**	6.660	17.15	9.40	50.00	32.85	AV	N	Pass
6	16.226	34.02	7.28	60.00	25.98	Peak	N	Pass
6**	16.226	25.95	7.28	50.00	24.05	AV	N	Pass

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

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

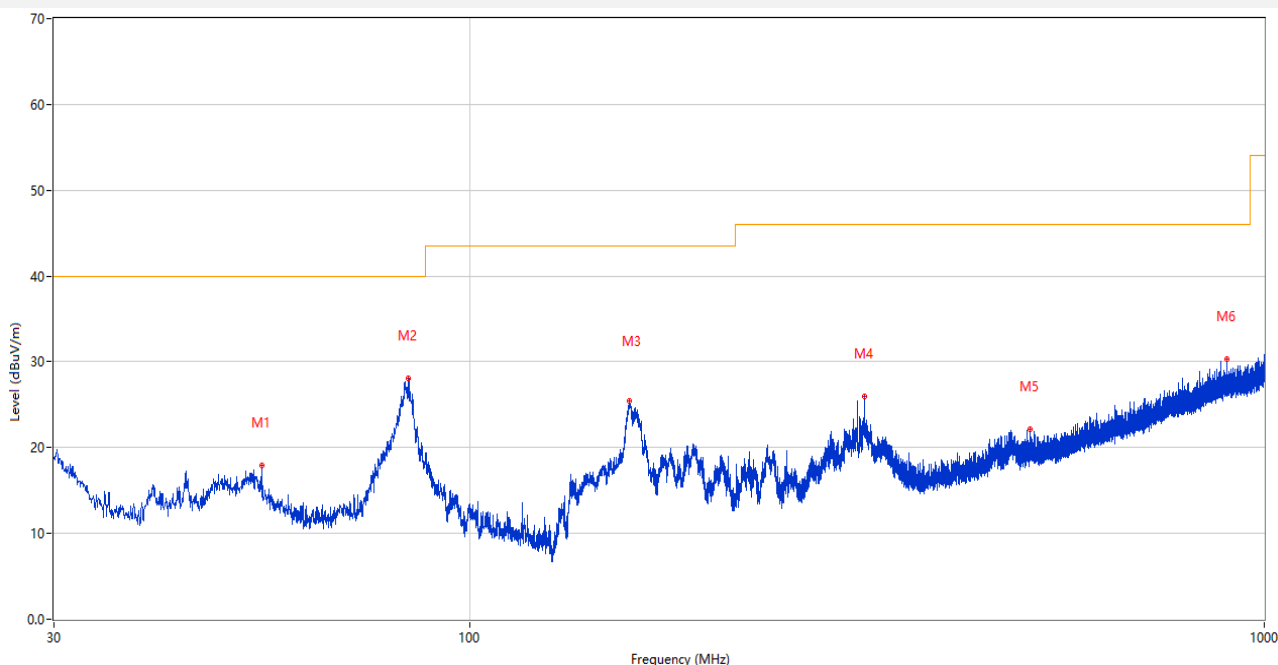
Note²: For the test data above 1 GHz, According the ANSI C63.4, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

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

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

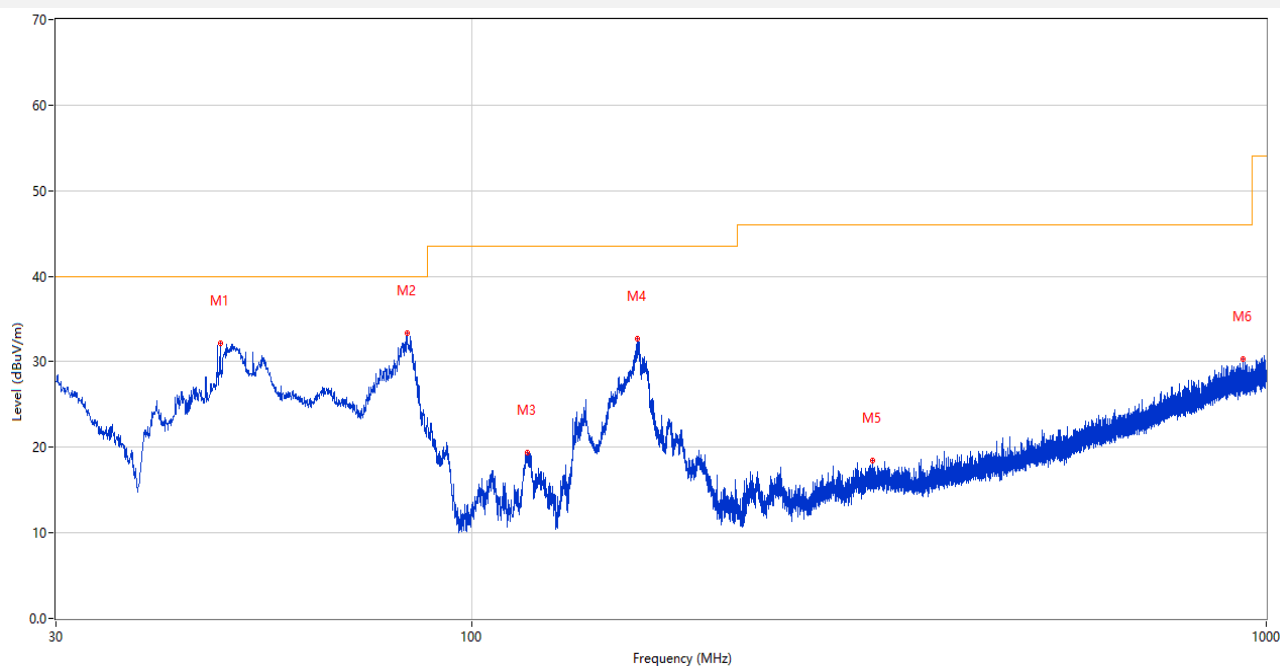
Test Data and Plots

30 MHz to 1 GHz, ANT H



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	54.735	17.97	-25.69	40.0	22.03	Peak	279.00	100	Horizontal	Pass
2	83.738	28.09	-30.23	40.0	11.91	Peak	166.00	200	Horizontal	Pass
3	158.816	25.50	-29.66	43.5	18.00	Peak	178.00	200	Horizontal	Pass
4	314.162	25.94	-23.29	46.0	20.06	Peak	46.00	100	Horizontal	Pass
5	508.113	22.19	-18.45	46.0	23.81	Peak	42.00	100	Horizontal	Pass
6	897.762	30.29	-9.77	46.0	15.71	Peak	126.00	100	Horizontal	Pass

30 MHz to 1 GHz, ANT V



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	48.285	32.23	-25.38	40.0	7.77	Peak	331.00	100	Vertical	Pass
2	83.059	33.35	-30.43	40.0	6.65	Peak	83.00	100	Vertical	Pass
3	117.494	19.42	-27.90	43.5	24.08	Peak	282.00	100	Vertical	Pass
4	161.629	32.66	-29.52	43.5	10.84	Peak	250.00	100	Vertical	Pass
5	319.788	18.51	-23.25	46.0	27.49	Peak	282.00	100	Vertical	Pass
6	933.991	30.29	-9.48	46.0	15.71	Peak	240.00	200	Vertical	Pass

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

ANT12

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	1344.500	37.77	-17.66	74.0	36.23	Peak	91.00	200	Horizontal	Pass
1**	1344.500	29.34	-17.66	54.0	24.66	AV	91.00	200	Horizontal	Pass
2	2873.400	43.05	-10.58	74.0	30.95	Peak	201.00	300	Horizontal	Pass
2**	2873.400	33.75	-10.58	54.0	20.25	AV	201.00	300	Horizontal	Pass
3	4310.200	47.45	-5.02	74.0	26.55	Peak	150.00	200	Horizontal	Pass
3**	4310.200	38.93	-5.02	54.0	15.07	AV	150.00	200	Horizontal	Pass
4	5179.400	106.09	-3.15	--	--	Peak	228.00	100	Horizontal	N/A
4**	5179.400	98.96	-3.15	--	--	AV	228.00	100	Horizontal	N/A
5	7423.200	49.08	-2.11	74.0	24.92	Peak	69.00	100	Horizontal	Pass
5**	7423.200	39.62	-2.11	54.0	14.38	AV	69.00	100	Horizontal	Pass
6	11662.963	51.69	2.50	74.0	22.31	Peak	0.00	400	Horizontal	Pass
6**	11662.963	41.81	2.50	54.0	12.19	AV	0.00	400	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	1377.200	38.52	-17.58	74.0	35.48	Peak	136.00	200	Vertical	Pass
1**	1377.200	29.53	-17.58	54.0	24.47	AV	136.00	200	Vertical	Pass
2	2764.600	43.33	-11.17	74.0	30.67	Peak	264.00	200	Vertical	Pass
2**	2764.600	32.99	-11.17	54.0	21.01	AV	264.00	200	Vertical	Pass
3	4323.600	47.88	-4.89	74.0	26.12	Peak	264.00	100	Vertical	Pass
3**	4323.600	38.96	-4.89	54.0	15.04	AV	264.00	100	Vertical	Pass
4	5177.800	99.90	-3.15	--	--	Peak	306.00	200	Vertical	N/A
4**	5177.800	92.52	-3.15	--	--	AV	306.00	200	Vertical	N/A
5	7405.375	49.17	-1.73	74.0	24.83	Peak	131.00	100	Vertical	Pass
5**	7405.375	39.91	-1.73	54.0	14.09	AV	131.00	100	Vertical	Pass
6	11649.162	50.93	2.55	74.0	23.07	Peak	360.00	200	Vertical	Pass
6**	11649.162	42.52	2.55	54.0	11.48	AV	360.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1319.500	37.90	-17.56	74.0	36.10	Peak	197.00	100	Horizontal	Pass
1**	1319.500	28.51	-17.56	54.0	25.49	AV	197.00	100	Horizontal	Pass
2	2756.300	43.10	-10.89	74.0	30.90	Peak	269.00	100	Horizontal	Pass
2**	2756.300	33.92	-10.89	54.0	20.08	AV	269.00	100	Horizontal	Pass
3	4336.400	47.47	-4.71	74.0	26.53	Peak	180.00	150	Horizontal	Pass
3**	4336.400	38.83	-4.71	54.0	15.17	AV	180.00	150	Horizontal	Pass
4	5218.800	107.27	-3.47	--	--	Peak	229.00	400	Horizontal	N/A
4**	5218.800	98.96	-3.47	--	--	AV	229.00	400	Horizontal	N/A
5	7432.688	48.44	-2.24	74.0	25.56	Peak	16.00	100	Horizontal	Pass
5**	7432.688	39.25	-2.24	54.0	14.75	AV	16.00	100	Horizontal	Pass
6	11672.162	51.11	2.47	74.0	22.89	Peak	348.00	100	Horizontal	Pass
6**	11672.162	41.77	2.47	54.0	12.23	AV	348.00	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	1406.700	37.97	-17.36	74.0	36.03	Peak	356.00	200	Vertical	Pass
1**	1406.700	27.96	-17.36	54.0	26.04	AV	356.00	200	Vertical	Pass
2	2877.500	42.61	-10.42	74.0	31.39	Peak	60.00	200	Vertical	Pass
2**	2877.500	33.79	-10.42	54.0	20.21	AV	60.00	200	Vertical	Pass
3	4284.800	47.73	-4.69	74.0	26.27	Peak	95.00	150	Vertical	Pass
3**	4284.800	38.46	-4.69	54.0	15.54	AV	95.00	150	Vertical	Pass
4	5218.600	98.94	-3.47	--	--	Peak	228.00	400	Vertical	N/A
4**	5218.600	92.06	-3.47	--	--	AV	228.00	400	Vertical	N/A
5	7495.938	48.56	-1.85	74.0	25.44	Peak	348.00	150	Vertical	Pass
5**	7495.938	39.08	-1.85	54.0	14.92	AV	348.00	150	Vertical	Pass
6	12335.425	51.03	2.11	74.0	22.97	Peak	48.00	300	Vertical	Pass
6**	12335.425	41.80	2.11	54.0	12.20	AV	48.00	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	1379.600	38.07	-17.50	74.0	35.93	Peak	163.00	100	Horizontal	Pass
1**	1379.600	28.08	-17.50	54.0	25.92	AV	163.00	100	Horizontal	Pass
2	2795.500	42.72	-11.18	74.0	31.28	Peak	293.00	300	Horizontal	Pass
2**	2795.500	34.61	-11.18	54.0	19.39	AV	293.00	300	Horizontal	Pass
3	4288.000	48.16	-4.76	74.0	25.84	Peak	300.00	200	Horizontal	Pass
3**	4288.000	38.64	-4.76	54.0	15.36	AV	300.00	200	Horizontal	Pass
4	5242.000	106.57	-3.71	--	--	Peak	199.00	100	Horizontal	N/A
4**	5242.000	99.86	-3.71	--	--	AV	199.00	100	Horizontal	N/A
5	7591.388	48.77	-2.34	74.0	25.23	Peak	99.00	200	Horizontal	Pass
5**	7591.388	39.33	-2.34	54.0	14.67	AV	99.00	200	Horizontal	Pass
6	12226.463	51.22	2.61	74.0	22.78	Peak	277.00	200	Horizontal	Pass
6**	12226.463	41.62	2.61	54.0	12.38	AV	277.00	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	1322.700	37.92	-17.56	74.0	36.08	Peak	18.00	300	Vertical	Pass
1**	1322.700	28.73	-17.56	54.0	25.27	AV	18.00	300	Vertical	Pass
2	2730.400	43.14	-10.67	74.0	30.86	Peak	175.00	100	Vertical	Pass
2**	2730.400	33.42	-10.67	54.0	20.58	AV	175.00	100	Vertical	Pass
3	4289.400	48.28	-4.77	74.0	25.72	Peak	360.00	200	Vertical	Pass
3**	4289.400	39.67	-4.77	54.0	14.33	AV	360.00	200	Vertical	Pass
4	5242.000	99.40	-3.71	--	--	Peak	223.00	400	Vertical	N/A
4**	5242.000	91.97	-3.71	--	--	AV	223.00	400	Vertical	N/A
5	7401.350	48.83	-1.64	74.0	25.17	Peak	58.00	200	Vertical	Pass
5**	7401.350	40.28	-1.64	54.0	13.72	AV	58.00	200	Vertical	Pass
6	11676.763	51.16	2.45	74.0	22.84	Peak	58.00	400	Vertical	Pass
6**	11676.763	42.71	2.45	54.0	11.29	AV	58.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1401.000	37.96	-17.52	74.0	36.04	Peak	251.00	200	Horizontal	Pass
1**	1401.000	28.56	-17.52	54.0	25.44	AV	251.00	200	Horizontal	Pass
2	2853.100	43.83	-10.68	74.0	30.17	Peak	159.00	200	Horizontal	Pass
2**	2853.100	34.14	-10.68	54.0	19.86	AV	159.00	200	Horizontal	Pass
3	4268.000	47.80	-4.82	74.0	26.20	Peak	92.00	100	Horizontal	Pass
3**	4268.000	38.91	-4.82	54.0	15.09	AV	92.00	100	Horizontal	Pass
4	5178.800	107.05	-3.14	--	--	Peak	229.00	300	Horizontal	N/A
4**	5178.800	100.09	-3.14	--	--	AV	229.00	300	Horizontal	N/A
5	7535.612	48.36	-1.75	74.0	25.64	Peak	103.00	200	Horizontal	Pass
5**	7535.612	38.78	-1.75	54.0	15.22	AV	103.00	200	Horizontal	Pass
6	11663.537	51.79	2.50	74.0	22.21	Peak	145.00	400	Horizontal	Pass
6**	11663.537	41.11	2.50	54.0	12.89	AV	145.00	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	1355.800	37.93	-17.55	74.0	36.07	Peak	10.00	300	Vertical	Pass
1**	1355.800	28.70	-17.55	54.0	25.30	AV	10.00	300	Vertical	Pass
2	2876.800	43.50	-10.47	74.0	30.50	Peak	353.00	200	Vertical	Pass
2**	2876.800	34.16	-10.47	54.0	19.84	AV	353.00	200	Vertical	Pass
3	4303.400	48.33	-4.91	74.0	25.67	Peak	146.00	150	Vertical	Pass
3**	4303.400	39.27	-4.91	54.0	14.73	AV	146.00	150	Vertical	Pass
4	5176.400	98.20	-3.16	--	--	Peak	305.00	200	Vertical	N/A
4**	5176.400	91.02	-3.16	--	--	AV	305.00	200	Vertical	N/A
5	7427.225	48.18	-2.14	74.0	25.82	Peak	134.00	100	Vertical	Pass
5**	7427.225	38.32	-2.14	54.0	15.68	AV	134.00	100	Vertical	Pass
6	11689.413	50.93	2.39	74.0	23.07	Peak	229.00	200	Vertical	Pass
6**	11689.413	41.70	2.39	54.0	12.30	AV	229.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1386.200	37.38	-17.46	74.0	36.62	Peak	310.00	200	Horizontal	Pass
1**	1386.200	28.90	-17.46	54.0	25.10	AV	310.00	200	Horizontal	Pass
2	2809.900	43.41	-10.84	74.0	30.59	Peak	118.00	100	Horizontal	Pass
2**	2809.900	34.13	-10.84	54.0	19.87	AV	118.00	100	Horizontal	Pass
3	4291.000	48.21	-4.77	74.0	25.79	Peak	195.00	100	Horizontal	Pass
3**	4291.000	39.40	-4.77	54.0	14.60	AV	195.00	100	Horizontal	Pass
4	5219.200	107.52	-3.48	--	--	Peak	230.00	200	Horizontal	N/A
4**	5219.200	100.24	-3.48	--	--	AV	230.00	200	Horizontal	N/A
5	7592.250	48.19	-2.35	74.0	25.81	Peak	6.00	150	Horizontal	Pass
5**	7592.250	38.17	-2.35	54.0	15.83	AV	6.00	150	Horizontal	Pass
6	11671.875	50.73	2.47	74.0	23.27	Peak	60.00	400	Horizontal	Pass
6**	11671.875	41.87	2.47	54.0	12.13	AV	60.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1366.400	37.85	-17.56	74.0	36.15	Peak	165.00	100	Vertical	Pass
1**	1366.400	28.19	-17.56	54.0	25.81	AV	165.00	100	Vertical	Pass
2	2729.400	44.29	-10.68	74.0	29.71	Peak	99.00	100	Vertical	Pass
2**	2729.400	34.22	-10.68	54.0	19.78	AV	99.00	100	Vertical	Pass
3	4338.600	48.45	-4.69	74.0	25.55	Peak	102.00	100	Vertical	Pass
3**	4338.600	38.95	-4.69	54.0	15.05	AV	102.00	100	Vertical	Pass
4	5221.800	99.17	-3.43	--	--	Peak	304.00	300	Vertical	N/A
4**	5221.800	90.85	-3.43	--	--	AV	304.00	300	Vertical	N/A
5	7573.850	47.68	-2.09	74.0	26.32	Peak	39.00	100	Vertical	Pass
5**	7573.850	38.56	-2.09	54.0	15.44	AV	39.00	100	Vertical	Pass
6	12273.613	50.80	2.46	74.0	23.20	Peak	82.00	200	Vertical	Pass
6**	12273.613	41.12	2.46	54.0	12.88	AV	82.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1388.800	38.20	-17.44	74.0	35.80	Peak	71.00	200	Horizontal	Pass
1**	1388.800	28.98	-17.44	54.0	25.02	AV	71.00	200	Horizontal	Pass
2	2877.100	43.98	-10.45	74.0	30.02	Peak	192.00	300	Horizontal	Pass
2**	2877.100	35.44	-10.45	54.0	18.56	AV	192.00	300	Horizontal	Pass
3	4292.000	47.96	-4.76	74.0	26.04	Peak	77.00	100	Horizontal	Pass
3**	4292.000	39.10	-4.76	54.0	14.90	AV	77.00	100	Horizontal	Pass
4	5241.200	107.02	-3.70	--	--	Peak	201.00	400	Horizontal	N/A
4**	5241.200	99.94	-3.70	--	--	AV	201.00	400	Horizontal	N/A
5	7564.075	48.21	-1.88	74.0	25.79	Peak	209.00	200	Horizontal	Pass
5**	7564.075	38.44	-1.88	54.0	15.56	AV	209.00	200	Horizontal	Pass
6	11719.888	50.99	2.00	74.0	23.01	Peak	167.00	200	Horizontal	Pass
6**	11719.888	41.31	2.00	54.0	12.69	AV	167.00	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	1351.700	37.62	-17.63	74.0	36.38	Peak	342.00	100	Vertical	Pass
1**	1351.700	27.49	-17.63	54.0	26.51	AV	342.00	100	Vertical	Pass
2	2766.100	43.66	-11.23	74.0	30.34	Peak	202.00	200	Vertical	Pass
2**	2766.100	33.71	-11.23	54.0	20.29	AV	202.00	200	Vertical	Pass
3	4282.000	48.21	-4.73	74.0	25.79	Peak	225.00	100	Vertical	Pass
3**	4282.000	38.73	-4.73	54.0	15.27	AV	225.00	100	Vertical	Pass
4	5242.800	98.83	-3.72	--	--	Peak	305.00	200	Vertical	N/A
4**	5242.800	91.45	-3.72	--	--	AV	305.00	200	Vertical	N/A
5	7551.425	47.79	-1.58	74.0	26.21	Peak	198.00	100	Vertical	Pass
5**	7551.425	39.43	-1.58	54.0	14.57	AV	198.00	100	Vertical	Pass
6	12271.025	51.09	2.49	74.0	22.91	Peak	38.00	400	Vertical	Pass
6**	12271.025	40.71	2.49	54.0	13.29	AV	38.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1402.600	37.19	-17.48	74.0	36.81	Peak	258.00	100	Horizontal	Pass
1**	1402.600	28.12	-17.48	54.0	25.88	AV	258.00	100	Horizontal	Pass
2	2821.900	43.81	-10.53	74.0	30.19	Peak	249.00	100	Horizontal	Pass
2**	2821.900	34.55	-10.53	54.0	19.45	AV	249.00	100	Horizontal	Pass
3	4282.400	47.76	-4.72	74.0	26.24	Peak	55.00	100	Horizontal	Pass
3**	4282.400	38.67	-4.72	54.0	15.33	AV	55.00	100	Horizontal	Pass
4	5188.200	103.90	-3.16	--	--	Peak	230.00	100	Horizontal	N/A
4**	5188.200	97.26	-3.16	--	--	AV	230.00	100	Horizontal	N/A
5	7552.288	49.29	-1.56	74.0	24.71	Peak	360.00	150	Horizontal	Pass
5**	7552.288	40.42	-1.56	54.0	13.58	AV	360.00	150	Horizontal	Pass
6	11716.150	50.67	2.06	74.0	23.33	Peak	240.00	400	Horizontal	Pass
6**	11716.150	41.13	2.06	54.0	12.87	AV	240.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1382.700	37.92	-17.53	74.0	36.08	Peak	131.00	200	Vertical	Pass
1**	1382.700	28.56	-17.53	54.0	25.44	AV	131.00	200	Vertical	Pass
2	2738.900	44.59	-10.68	74.0	29.41	Peak	149.00	200	Vertical	Pass
2**	2738.900	34.62	-10.68	54.0	19.38	AV	149.00	200	Vertical	Pass
3	4296.800	48.40	-4.91	74.0	25.60	Peak	360.00	100	Vertical	Pass
3**	4296.800	39.46	-4.91	54.0	14.54	AV	360.00	100	Vertical	Pass
4	5191.400	96.59	-3.23	--	--	Peak	305.00	300	Vertical	N/A
4**	5191.400	88.71	-3.23	--	--	AV	305.00	300	Vertical	N/A
5	7556.313	47.79	-1.65	74.0	26.21	Peak	105.00	200	Vertical	Pass
5**	7556.313	38.89	-1.65	54.0	15.11	AV	105.00	200	Vertical	Pass
6	12259.237	51.53	2.59	74.0	22.47	Peak	168.00	400	Vertical	Pass
6**	12259.237	41.42	2.59	54.0	12.58	AV	168.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1378.200	37.76	-17.54	74.0	36.24	Peak	165.00	100	Horizontal	Pass
1**	1378.200	28.80	-17.54	54.0	25.20	AV	165.00	100	Horizontal	Pass
2	2816.100	43.72	-10.68	74.0	30.28	Peak	161.00	200	Horizontal	Pass
2**	2816.100	34.84	-10.68	54.0	19.16	AV	161.00	200	Horizontal	Pass
3	4345.200	47.87	-4.71	74.0	26.13	Peak	0.00	150	Horizontal	Pass
3**	4345.200	39.18	-4.71	54.0	14.82	AV	0.00	150	Horizontal	Pass
4	5226.200	104.47	-3.49	--	--	Peak	232.00	200	Horizontal	N/A
4**	5226.200	97.30	-3.49	--	--	AV	232.00	200	Horizontal	N/A
5	7558.038	48.04	-1.67	74.0	25.96	Peak	0.00	200	Horizontal	Pass
5**	7558.038	39.66	-1.67	54.0	14.34	AV	0.00	200	Horizontal	Pass
6	12329.675	50.65	2.14	74.0	23.35	Peak	69.00	400	Horizontal	Pass
6**	12329.675	40.95	2.14	54.0	13.05	AV	69.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1311.400	38.01	-17.44	74.0	35.99	Peak	308.00	300	Vertical	Pass
1**	1311.400	28.50	-17.44	54.0	25.50	AV	308.00	300	Vertical	Pass
2	2828.700	44.09	-10.62	74.0	29.91	Peak	312.00	200	Vertical	Pass
2**	2828.700	34.09	-10.62	54.0	19.91	AV	312.00	200	Vertical	Pass
3	4311.600	48.06	-5.00	74.0	25.94	Peak	13.00	150	Vertical	Pass
3**	4311.600	38.85	-5.00	54.0	15.15	AV	13.00	150	Vertical	Pass
4	5231.800	96.71	-3.60	--	--	Peak	306.00	400	Vertical	N/A
4**	5231.800	88.33	-3.60	--	--	AV	306.00	400	Vertical	N/A
5	7551.712	48.54	-1.57	74.0	25.46	Peak	158.00	100	Vertical	Pass
5**	7551.712	39.11	-1.57	54.0	14.89	AV	158.00	100	Vertical	Pass
6	12249.463	50.69	2.66	74.0	23.31	Peak	18.00	400	Vertical	Pass
6**	12249.463	41.13	2.66	54.0	12.87	AV	18.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.200	39.01	-17.74	74.0	34.99	Peak	306.00	300	Horizontal	Pass
1**	1332.200	28.06	-17.74	54.0	25.94	AV	306.00	300	Horizontal	Pass
2	2852.100	44.06	-10.70	74.0	29.94	Peak	276.00	200	Horizontal	Pass
2**	2852.100	34.42	-10.70	54.0	19.58	AV	276.00	200	Horizontal	Pass
3	4295.800	48.68	-4.87	74.0	25.32	Peak	275.00	200	Horizontal	Pass
3**	4295.800	39.05	-4.87	54.0	14.95	AV	275.00	200	Horizontal	Pass
4	5181.200	106.50	-3.19	--	--	Peak	225.00	300	Horizontal	N/A
4**	5181.200	99.76	-3.19	--	--	AV	225.00	300	Horizontal	N/A
5	7468.625	48.05	-2.07	74.0	25.95	Peak	48.00	150	Horizontal	Pass
5**	7468.625	37.75	-2.07	54.0	16.25	AV	48.00	150	Horizontal	Pass
6	12239.112	50.40	2.64	74.0	23.60	Peak	228.00	200	Horizontal	Pass
6**	12239.112	41.33	2.64	54.0	12.67	AV	228.00	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	1379.300	37.80	-17.50	74.0	36.20	Peak	34.00	100	Vertical	Pass
1**	1379.300	28.44	-17.50	54.0	25.56	AV	34.00	100	Vertical	Pass
2	2735.800	44.44	-10.77	74.0	29.56	Peak	171.00	200	Vertical	Pass
2**	2735.800	34.46	-10.77	54.0	19.54	AV	171.00	200	Vertical	Pass
3	4280.400	48.57	-4.80	74.0	25.43	Peak	360.00	150	Vertical	Pass
3**	4280.400	38.74	-4.80	54.0	15.26	AV	360.00	150	Vertical	Pass
4	5177.000	98.39	-3.15	--	--	Peak	305.00	300	Vertical	N/A
4**	5177.000	90.53	-3.15	--	--	AV	305.00	300	Vertical	N/A
5	7553.725	47.75	-1.56	74.0	26.25	Peak	188.00	200	Vertical	Pass
5**	7553.725	39.52	-1.56	54.0	14.48	AV	188.00	200	Vertical	Pass
6	12245.437	50.97	2.65	74.0	23.03	Peak	48.00	300	Vertical	Pass
6**	12245.437	41.84	2.65	54.0	12.16	AV	48.00	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	1365.200	37.48	-17.53	74.0	36.52	Peak	6.00	400	Horizontal	Pass
1**	1365.200	28.45	-17.53	54.0	25.55	AV	6.00	400	Horizontal	Pass
2	2742.200	44.59	-10.69	74.0	29.41	Peak	193.00	400	Horizontal	Pass
2**	2742.200	34.20	-10.69	54.0	19.80	AV	193.00	400	Horizontal	Pass
3	4334.800	48.48	-4.77	74.0	25.52	Peak	313.00	150	Horizontal	Pass
3**	4334.800	38.89	-4.77	54.0	15.11	AV	313.00	150	Horizontal	Pass
4	5221.400	108.05	-3.42	--	--	Peak	231.00	100	Horizontal	N/A
4**	5221.400	100.45	-3.42	--	--	AV	231.00	100	Horizontal	N/A
5	7540.212	48.20	-1.67	74.0	25.80	Peak	326.00	150	Horizontal	Pass
5**	7540.212	39.79	-1.67	54.0	14.21	AV	326.00	150	Horizontal	Pass
6	12251.763	50.66	2.65	74.0	23.34	Peak	358.00	400	Horizontal	Pass
6**	12251.763	41.08	2.65	54.0	12.92	AV	358.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1352.300	37.86	-17.61	74.0	36.14	Peak	88.00	200	Vertical	Pass
1**	1352.300	28.21	-17.61	54.0	25.79	AV	88.00	200	Vertical	Pass
2	2736.300	43.61	-10.77	74.0	30.39	Peak	321.00	400	Vertical	Pass
2**	2736.300	35.08	-10.77	54.0	18.92	AV	321.00	400	Vertical	Pass
3	4270.600	48.12	-4.80	74.0	25.88	Peak	255.00	100	Vertical	Pass
3**	4270.600	38.42	-4.80	54.0	15.58	AV	255.00	100	Vertical	Pass
4	5218.800	98.72	-3.47	--	--	Peak	226.00	400	Vertical	N/A
4**	5218.800	91.35	-3.47	--	--	AV	226.00	400	Vertical	N/A
5	7400.200	47.88	-1.61	74.0	26.12	Peak	306.00	100	Vertical	Pass
5**	7400.200	38.71	-1.61	54.0	15.29	AV	306.00	100	Vertical	Pass
6	12267.862	50.45	2.51	74.0	23.55	Peak	232.00	400	Vertical	Pass
6**	12267.862	41.81	2.51	54.0	12.19	AV	232.00	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	1321.400	37.75	-17.53	74.0	36.25	Peak	64.00	100	Horizontal	Pass
1**	1321.400	28.30	-17.53	54.0	25.70	AV	64.00	100	Horizontal	Pass
2	2760.400	43.58	-11.10	74.0	30.42	Peak	103.00	200	Horizontal	Pass
2**	2760.400	33.98	-11.10	54.0	20.02	AV	103.00	200	Horizontal	Pass
3	4274.800	48.56	-4.77	74.0	25.44	Peak	305.00	200	Horizontal	Pass
3**	4274.800	39.14	-4.77	54.0	14.86	AV	305.00	200	Horizontal	Pass
4	5238.800	106.59	-3.66	--	--	Peak	230.00	100	Horizontal	N/A
4**	5238.800	99.56	-3.66	--	--	AV	230.00	100	Horizontal	N/A
5	7482.713	47.72	-1.83	74.0	26.28	Peak	134.00	200	Horizontal	Pass
5**	7482.713	38.37	-1.83	54.0	15.63	AV	134.00	200	Horizontal	Pass
6	11643.412	50.43	2.48	74.0	23.57	Peak	50.00	300	Horizontal	Pass
6**	11643.412	40.88	2.48	54.0	13.12	AV	50.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1363.600	37.85	-17.53	74.0	36.15	Peak	346.00	200	Vertical	Pass
1**	1363.600	28.64	-17.53	54.0	25.36	AV	346.00	200	Vertical	Pass
2	2735.200	43.59	-10.78	74.0	30.41	Peak	360.00	200	Vertical	Pass
2**	2735.200	34.16	-10.78	54.0	19.84	AV	360.00	200	Vertical	Pass
3	4338.400	47.55	-4.68	74.0	26.45	Peak	107.00	200	Vertical	Pass
3**	4338.400	38.90	-4.68	54.0	15.10	AV	107.00	200	Vertical	Pass
4	5237.800	99.15	-3.65	--	--	Peak	305.00	300	Vertical	N/A
4**	5237.800	92.75	-3.65	--	--	AV	305.00	300	Vertical	N/A
5	7543.663	47.90	-1.63	74.0	26.10	Peak	240.00	100	Vertical	Pass
5**	7543.663	39.07	-1.63	54.0	14.93	AV	240.00	100	Vertical	Pass
6	12227.037	50.69	2.61	74.0	23.31	Peak	336.00	300	Vertical	Pass
6**	12227.037	41.50	2.61	54.0	12.50	AV	336.00	300	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	1323.900	37.94	-17.61	74.0	36.06	Peak	330.00	100	Horizontal	Pass
1**	1323.900	28.26	-17.61	54.0	25.74	AV	330.00	100	Horizontal	Pass
2	2870.200	43.83	-10.59	74.0	30.17	Peak	37.00	300	Horizontal	Pass
2**	2870.200	35.21	-10.59	54.0	18.79	AV	37.00	300	Horizontal	Pass
3	4288.600	48.13	-4.77	74.0	25.87	Peak	91.00	200	Horizontal	Pass
3**	4288.600	39.51	-4.77	54.0	14.49	AV	91.00	200	Horizontal	Pass
4	5193.200	104.27	-3.29	--	--	Peak	232.00	300	Horizontal	N/A
4**	5193.200	96.53	-3.29	--	--	AV	232.00	300	Horizontal	N/A
5	7598.862	48.15	-2.31	74.0	25.85	Peak	263.00	150	Horizontal	Pass
5**	7598.862	38.68	-2.31	54.0	15.32	AV	263.00	150	Horizontal	Pass
6	12212.662	50.85	2.58	74.0	23.15	Peak	0.00	400	Horizontal	Pass
6**	12212.662	40.84	2.58	54.0	13.16	AV	0.00	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	1334.300	38.10	-17.75	74.0	35.90	Peak	213.00	100	Vertical	Pass
1**	1334.300	28.18	-17.75	54.0	25.82	AV	213.00	100	Vertical	Pass
2	2873.600	43.73	-10.58	74.0	30.27	Peak	126.00	100	Vertical	Pass
2**	2873.600	34.08	-10.58	54.0	19.92	AV	126.00	100	Vertical	Pass
3	4313.600	48.23	-5.02	74.0	25.77	Peak	1.00	150	Vertical	Pass
3**	4313.600	38.80	-5.02	54.0	15.20	AV	1.00	150	Vertical	Pass
4	5186.600	95.88	-3.17	--	--	Peak	306.00	200	Vertical	N/A
4**	5186.600	87.15	-3.17	--	--	AV	306.00	200	Vertical	N/A
5	7563.788	48.58	-1.87	74.0	25.42	Peak	239.00	100	Vertical	Pass
5**	7563.788	38.79	-1.87	54.0	15.21	AV	239.00	100	Vertical	Pass
6	11693.725	50.52	2.35	74.0	23.48	Peak	69.00	100	Vertical	Pass
6**	11693.725	41.73	2.35	54.0	12.27	AV	69.00	100	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	1480.100	37.87	-17.76	74.0	36.13	Peak	150.00	150	Horizontal	Pass
1**	1480.100	28.80	-17.76	54.0	25.20	AV	150.00	150	Horizontal	Pass
2	2706.500	43.32	-11.52	74.0	30.68	Peak	76.00	100	Horizontal	Pass
2**	2706.500	34.38	-11.52	54.0	19.62	AV	76.00	100	Horizontal	Pass
3	4274.000	47.53	-4.76	74.0	26.47	Peak	341.00	200	Horizontal	Pass
3**	4274.000	38.22	-4.76	54.0	15.78	AV	341.00	200	Horizontal	Pass
4	5228.000	104.27	-3.52	--	--	Peak	223.00	200	Horizontal	N/A
4**	5228.000	97.73	-3.52	--	--	AV	223.00	200	Horizontal	N/A
5	7497.950	48.75	-1.87	74.0	25.25	Peak	302.00	150	Horizontal	Pass
5**	7497.950	39.79	-1.87	54.0	14.21	AV	302.00	150	Horizontal	Pass
6	12232.212	50.50	2.62	74.0	23.50	Peak	49.00	200	Horizontal	Pass
6**	12232.212	41.33	2.62	54.0	12.67	AV	49.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1321.700	38.66	-17.53	74.0	35.34	Peak	120.00	300	Vertical	Pass
1**	1321.700	28.70	-17.53	54.0	25.30	AV	120.00	300	Vertical	Pass
2	2824.000	43.77	-10.52	74.0	30.23	Peak	142.00	200	Vertical	Pass
2**	2824.000	34.29	-10.52	54.0	19.71	AV	142.00	200	Vertical	Pass
3	4302.200	48.56	-4.90	74.0	25.44	Peak	233.00	150	Vertical	Pass
3**	4302.200	39.36	-4.90	54.0	14.64	AV	233.00	150	Vertical	Pass
4	5227.000	96.27	-3.50	--	--	Peak	305.00	100	Vertical	N/A
4**	5227.000	88.02	-3.50	--	--	AV	305.00	100	Vertical	N/A
5	7563.500	48.13	-1.86	74.0	25.87	Peak	231.00	100	Vertical	Pass
5**	7563.500	37.80	-1.86	54.0	16.20	AV	231.00	100	Vertical	Pass
6	12226.750	50.58	2.61	74.0	23.42	Peak	28.00	200	Vertical	Pass
6**	12226.750	41.16	2.61	54.0	12.84	AV	28.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1354.600	37.73	-17.57	74.0	36.27	Peak	4.00	300	Horizontal	Pass
1**	1354.600	28.23	-17.57	54.0	25.77	AV	4.00	300	Horizontal	Pass
2	2817.400	43.80	-10.62	74.0	30.20	Peak	0.00	300	Horizontal	Pass
2**	2817.400	34.51	-10.62	54.0	19.49	AV	0.00	300	Horizontal	Pass
3	4288.600	47.89	-4.77	74.0	26.11	Peak	139.00	100	Horizontal	Pass
3**	4288.600	38.85	-4.77	54.0	15.15	AV	139.00	100	Horizontal	Pass
4	5216.400	102.23	-3.41	--	--	Peak	234.00	100	Horizontal	N/A
4**	5216.400	95.16	-3.41	--	--	AV	234.00	100	Horizontal	N/A
5	7557.175	48.54	-1.66	74.0	25.46	Peak	282.00	200	Horizontal	Pass
5**	7557.175	38.76	-1.66	54.0	15.24	AV	282.00	200	Horizontal	Pass
6	12260.388	50.53	2.58	74.0	23.47	Peak	229.00	200	Horizontal	Pass
6**	12260.388	42.59	2.58	54.0	11.41	AV	229.00	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	1412.700	38.04	-17.47	74.0	35.96	Peak	117.00	200	Vertical	Pass
1**	1412.700	28.62	-17.47	54.0	25.38	AV	117.00	200	Vertical	Pass
2	2843.200	43.49	-10.82	74.0	30.51	Peak	228.00	100	Vertical	Pass
2**	2843.200	34.01	-10.82	54.0	19.99	AV	228.00	100	Vertical	Pass
3	4263.600	48.29	-4.81	74.0	25.71	Peak	182.00	150	Vertical	Pass
3**	4263.600	38.32	-4.81	54.0	15.68	AV	182.00	150	Vertical	Pass
4	5217.000	92.86	-3.41	--	--	Peak	218.00	400	Vertical	N/A
4**	5217.000	85.06	-3.41	--	--	AV	218.00	400	Vertical	N/A
5	7599.725	48.17	-2.31	74.0	25.83	Peak	82.00	200	Vertical	Pass
5**	7599.725	38.96	-2.31	54.0	15.04	AV	82.00	200	Vertical	Pass
6	12330.250	50.59	2.14	74.0	23.41	Peak	0.00	400	Vertical	Pass
6**	12330.250	42.10	2.14	54.0	11.90	AV	0.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1314.800	37.39	-17.52	74.0	36.61	Peak	230.00	400	Horizontal	Pass
1**	1314.800	27.79	-17.52	54.0	26.21	AV	230.00	400	Horizontal	Pass
2	2878.200	43.81	-10.38	74.0	30.19	Peak	297.00	300	Horizontal	Pass
2**	2878.200	34.16	-10.38	54.0	19.84	AV	297.00	300	Horizontal	Pass
3	4333.600	48.31	-4.76	74.0	25.69	Peak	169.00	100	Horizontal	Pass
3**	4333.600	39.71	-4.76	54.0	14.29	AV	169.00	100	Horizontal	Pass
4	5261.600	107.13	-3.81	--	--	Peak	234.00	300	Horizontal	N/A
4**	5261.600	99.61	-3.81	--	--	AV	234.00	300	Horizontal	N/A
5	7537.050	48.20	-1.71	74.0	25.80	Peak	247.00	200	Horizontal	Pass
5**	7537.050	38.72	-1.71	54.0	15.28	AV	247.00	200	Horizontal	Pass
6	11676.763	50.99	2.45	74.0	23.01	Peak	48.00	200	Horizontal	Pass
6**	11676.763	41.44	2.45	54.0	12.56	AV	48.00	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	1343.300	37.70	-17.65	74.0	36.30	Peak	161.00	300	Vertical	Pass
1**	1343.300	28.25	-17.65	54.0	25.75	AV	161.00	300	Vertical	Pass
2	2730.100	43.40	-10.68	74.0	30.60	Peak	14.00	100	Vertical	Pass
2**	2730.100	35.50	-10.68	54.0	18.50	AV	14.00	100	Vertical	Pass
3	4353.600	48.13	-4.94	74.0	25.87	Peak	1.00	150	Vertical	Pass
3**	4353.600	38.36	-4.94	54.0	15.64	AV	1.00	150	Vertical	Pass
4	5258.400	99.44	-3.82	--	--	Peak	224.00	100	Vertical	N/A
4**	5258.400	92.21	-3.82	--	--	AV	224.00	100	Vertical	N/A
5	7506.000	47.77	-1.88	74.0	26.23	Peak	215.00	150	Vertical	Pass
5**	7506.000	38.76	-1.88	54.0	15.24	AV	215.00	150	Vertical	Pass
6	11759.275	50.29	1.45	74.0	23.71	Peak	194.00	100	Vertical	Pass
6**	11759.275	41.07	1.45	54.0	12.93	AV	194.00	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	1321.600	37.37	-17.53	74.0	36.63	Peak	0.00	300	Horizontal	Pass
1**	1321.600	28.77	-17.53	54.0	25.23	AV	0.00	300	Horizontal	Pass
2	2815.000	45.48	-10.74	74.0	28.52	Peak	341.00	400	Horizontal	Pass
2**	2815.000	34.15	-10.74	54.0	19.85	AV	341.00	400	Horizontal	Pass
3	4205.000	48.39	-5.14	74.0	25.61	Peak	101.00	100	Horizontal	Pass
3**	4205.000	38.17	-5.14	54.0	15.83	AV	101.00	100	Horizontal	Pass
4	5298.800	106.65	-3.34	--	--	Peak	228.00	300	Horizontal	N/A
4**	5298.800	99.45	-3.34	--	--	AV	228.00	300	Horizontal	N/A
5	7546.250	48.54	-1.58	74.0	25.46	Peak	360.00	200	Horizontal	Pass
5**	7546.250	38.68	-1.58	54.0	15.32	AV	360.00	200	Horizontal	Pass
6	11659.513	50.91	2.52	74.0	23.09	Peak	16.00	100	Horizontal	Pass
6**	11659.513	41.62	2.52	54.0	12.38	AV	16.00	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	1515.900	37.34	-17.76	74.0	36.66	Peak	328.00	150	Vertical	Pass
1**	1515.900	28.02	-17.76	54.0	25.98	AV	328.00	150	Vertical	Pass
2	2763.400	43.57	-11.14	74.0	30.43	Peak	13.00	400	Vertical	Pass
2**	2763.400	33.72	-11.14	54.0	20.28	AV	13.00	400	Vertical	Pass
3	4292.000	48.58	-4.76	74.0	25.42	Peak	264.00	100	Vertical	Pass
3**	4292.000	39.71	-4.76	54.0	14.29	AV	264.00	100	Vertical	Pass
4	5301.600	99.57	-3.31	--	--	Peak	257.00	300	Vertical	N/A
4**	5301.600	92.47	-3.31	--	--	AV	257.00	300	Vertical	N/A
5	7515.487	48.03	-1.67	74.0	25.97	Peak	163.00	200	Vertical	Pass
5**	7515.487	37.94	-1.67	54.0	16.06	AV	163.00	200	Vertical	Pass
6	12220.425	50.41	2.60	74.0	23.59	Peak	297.00	300	Vertical	Pass
6**	12220.425	41.77	2.60	54.0	12.23	AV	297.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1324.300	37.37	-17.62	74.0	36.63	Peak	287.00	300	Horizontal	Pass
1**	1324.300	28.29	-17.62	54.0	25.71	AV	287.00	300	Horizontal	Pass
2	2818.000	44.11	-10.61	74.0	29.89	Peak	138.00	400	Horizontal	Pass
2**	2818.000	34.65	-10.61	54.0	19.35	AV	138.00	400	Horizontal	Pass
3	4355.800	48.05	-4.95	74.0	25.95	Peak	175.00	200	Horizontal	Pass
3**	4355.800	38.92	-4.95	54.0	15.08	AV	175.00	200	Horizontal	Pass
4	5317.800	106.82	-3.24	--	--	Peak	231.00	300	Horizontal	N/A
4**	5317.800	98.88	-3.24	--	--	AV	231.00	300	Horizontal	N/A
5	7553.150	48.40	-1.56	74.0	25.60	Peak	360.00	100	Horizontal	Pass
5**	7553.150	39.60	-1.56	54.0	14.40	AV	360.00	100	Horizontal	Pass
6	12348.650	51.56	2.05	74.0	22.44	Peak	338.00	300	Horizontal	Pass
6**	12348.650	40.97	2.05	54.0	13.03	AV	338.00	300	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	1347.100	37.57	-17.68	74.0	36.43	Peak	268.00	300	Vertical	Pass
1**	1347.100	27.68	-17.68	54.0	26.32	AV	268.00	300	Vertical	Pass
2	2879.400	43.80	-10.30	74.0	30.20	Peak	78.00	300	Vertical	Pass
2**	2879.400	34.88	-10.30	54.0	19.12	AV	78.00	300	Vertical	Pass
3	4242.000	47.87	-5.03	74.0	26.13	Peak	151.00	100	Vertical	Pass
3**	4242.000	37.66	-5.03	54.0	16.34	AV	151.00	100	Vertical	Pass
4	5322.000	100.57	-3.24	--	--	Peak	257.00	100	Vertical	N/A
4**	5322.000	92.72	-3.24	--	--	AV	257.00	100	Vertical	N/A
5	7543.663	47.75	-1.63	74.0	26.25	Peak	6.00	150	Vertical	Pass
5**	7543.663	39.03	-1.63	54.0	14.97	AV	6.00	150	Vertical	Pass
6	11685.963	51.61	2.41	74.0	22.39	Peak	58.00	300	Vertical	Pass
6**	11685.963	41.49	2.41	54.0	12.51	AV	58.00	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	1411.000	37.30	-17.46	74.0	36.70	Peak	100.00	300	Horizontal	Pass
1**	1411.000	28.56	-17.46	54.0	25.44	AV	100.00	300	Horizontal	Pass
2	2742.300	43.68	-10.69	74.0	30.32	Peak	259.00	200	Horizontal	Pass
2**	2742.300	34.85	-10.69	54.0	19.15	AV	259.00	200	Horizontal	Pass
3	4168.200	48.78	-4.92	74.0	25.22	Peak	7.00	150	Horizontal	Pass
3**	4168.200	38.78	-4.92	54.0	15.22	AV	7.00	150	Horizontal	Pass
4	5258.200	106.24	-3.82	--	--	Peak	228.00	400	Horizontal	N/A
4**	5258.200	98.89	-3.82	--	--	AV	228.00	400	Horizontal	N/A
5	7339.250	48.20	-2.56	74.0	25.80	Peak	312.00	200	Horizontal	Pass
5**	7339.250	38.00	-2.56	54.0	16.00	AV	312.00	200	Horizontal	Pass
6	11713.275	51.09	2.10	74.0	22.91	Peak	312.00	400	Horizontal	Pass
6**	11713.275	41.84	2.10	54.0	12.16	AV	312.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1335.100	37.78	-17.73	74.0	36.22	Peak	303.00	200	Vertical	Pass
1**	1335.100	28.32	-17.73	54.0	25.68	AV	303.00	200	Vertical	Pass
2	2782.100	43.74	-11.15	74.0	30.26	Peak	360.00	400	Vertical	Pass
2**	2782.100	33.80	-11.15	54.0	20.20	AV	360.00	400	Vertical	Pass
3	4283.800	47.92	-4.68	74.0	26.08	Peak	38.00	150	Vertical	Pass
3**	4283.800	38.80	-4.68	54.0	15.20	AV	38.00	150	Vertical	Pass
4	5260.800	99.08	-3.81	--	--	Peak	228.00	300	Vertical	N/A
4**	5260.800	91.40	-3.81	--	--	AV	228.00	300	Vertical	N/A
5	7542.513	48.02	-1.64	74.0	25.98	Peak	16.00	200	Vertical	Pass
5**	7542.513	39.74	-1.64	54.0	14.26	AV	16.00	200	Vertical	Pass
6	12222.725	50.91	2.60	74.0	23.09	Peak	358.00	100	Vertical	Pass
6**	12222.725	41.09	2.60	54.0	12.91	AV	358.00	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	1387.500	37.63	-17.45	74.0	36.37	Peak	77.00	100	Horizontal	Pass
1**	1387.500	28.76	-17.45	54.0	25.24	AV	77.00	100	Horizontal	Pass
2	2718.300	43.79	-11.23	74.0	30.21	Peak	219.00	300	Horizontal	Pass
2**	2718.300	33.64	-11.23	54.0	20.36	AV	219.00	300	Horizontal	Pass
3	4321.200	48.40	-4.91	74.0	25.60	Peak	157.00	200	Horizontal	Pass
3**	4321.200	38.61	-4.91	54.0	15.39	AV	157.00	200	Horizontal	Pass
4	5301.200	107.11	-3.30	--	--	Peak	256.00	400	Horizontal	N/A
4**	5301.200	99.40	-3.30	--	--	AV	256.00	400	Horizontal	N/A
5	7494.788	48.36	-1.85	74.0	25.64	Peak	80.00	100	Horizontal	Pass
5**	7494.788	38.71	-1.85	54.0	15.29	AV	80.00	100	Horizontal	Pass
6	12273.037	51.12	2.47	74.0	22.88	Peak	80.00	400	Horizontal	Pass
6**	12273.037	41.23	2.47	54.0	12.77	AV	80.00	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	1401.600	37.90	-17.50	74.0	36.10	Peak	253.00	300	Vertical	Pass
1**	1401.600	27.51	-17.50	54.0	26.49	AV	253.00	300	Vertical	Pass
2	2874.500	44.28	-10.58	74.0	29.72	Peak	224.00	200	Vertical	Pass
2**	2874.500	34.83	-10.58	54.0	19.17	AV	224.00	200	Vertical	Pass
3	4291.600	48.39	-4.76	74.0	25.61	Peak	20.00	100	Vertical	Pass
3**	4291.600	38.52	-4.76	54.0	15.48	AV	20.00	100	Vertical	Pass
4	5299.000	98.88	-3.33	--	--	Peak	234.00	400	Vertical	N/A
4**	5299.000	91.83	-3.33	--	--	AV	234.00	400	Vertical	N/A
5	7565.800	48.33	-1.95	74.0	25.67	Peak	317.00	300	Vertical	Pass
5**	7565.800	39.27	-1.95	54.0	14.73	AV	317.00	300	Vertical	Pass
6	11696.600	50.68	2.33	74.0	23.32	Peak	306.00	200	Vertical	Pass
6**	11696.600	42.03	2.33	54.0	11.97	AV	306.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1312.500	37.59	-17.48	74.0	36.41	Peak	277.00	100	Horizontal	Pass
1**	1312.500	28.41	-17.48	54.0	25.59	AV	277.00	100	Horizontal	Pass
2	2861.800	44.05	-10.59	74.0	29.95	Peak	126.00	100	Horizontal	Pass
2**	2861.800	33.79	-10.59	54.0	20.21	AV	126.00	100	Horizontal	Pass
3	4286.600	48.13	-4.74	74.0	25.87	Peak	9.00	100	Horizontal	Pass
3**	4286.600	38.77	-4.74	54.0	15.23	AV	9.00	100	Horizontal	Pass
4	5323.000	106.84	-3.25	--	--	Peak	229.00	200	Horizontal	N/A
4**	5323.000	99.05	-3.25	--	--	AV	229.00	200	Horizontal	N/A
5	7548.263	47.81	-1.59	74.0	26.19	Peak	286.00	200	Horizontal	Pass
5**	7548.263	38.41	-1.59	54.0	15.59	AV	286.00	200	Horizontal	Pass
6	11718.162	50.69	2.03	74.0	23.31	Peak	130.00	200	Horizontal	Pass
6**	11718.162	41.66	2.03	54.0	12.34	AV	130.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1374.400	37.44	-17.56	74.0	36.56	Peak	289.00	400	Vertical	Pass
1**	1374.400	28.78	-17.56	54.0	25.22	AV	289.00	400	Vertical	Pass
2	2874.200	43.49	-10.58	74.0	30.51	Peak	345.00	100	Vertical	Pass
2**	2874.200	34.48	-10.58	54.0	19.52	AV	345.00	100	Vertical	Pass
3	4236.400	48.52	-5.16	74.0	25.48	Peak	177.00	100	Vertical	Pass
3**	4236.400	38.02	-5.16	54.0	15.98	AV	177.00	100	Vertical	Pass
4	5318.600	99.16	-3.27	--	--	Peak	254.00	300	Vertical	N/A
4**	5318.600	93.11	-3.27	--	--	AV	254.00	300	Vertical	N/A
5	7546.250	47.77	-1.58	74.0	26.23	Peak	317.00	100	Vertical	Pass
5**	7546.250	39.75	-1.58	54.0	14.25	AV	317.00	100	Vertical	Pass
6	12201.450	50.90	2.56	74.0	23.10	Peak	152.00	400	Vertical	Pass
6**	12201.450	41.23	2.56	54.0	12.77	AV	152.00	400	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	1525.500	37.24	-17.74	74.0	36.76	Peak	271.00	150	Horizontal	Pass
1**	1525.500	27.99	-17.74	54.0	26.01	AV	271.00	150	Horizontal	Pass
2	2815.100	43.89	-10.73	74.0	30.11	Peak	56.00	100	Horizontal	Pass
2**	2815.100	34.77	-10.73	54.0	19.23	AV	56.00	100	Horizontal	Pass
3	4330.800	47.73	-4.79	74.0	26.27	Peak	250.00	100	Horizontal	Pass
3**	4330.800	38.42	-4.79	54.0	15.58	AV	250.00	100	Horizontal	Pass
4	5268.200	104.25	-3.77	--	--	Peak	208.00	100	Horizontal	N/A
4**	5268.200	96.14	-3.77	--	--	AV	208.00	100	Horizontal	N/A
5	7546.250	48.99	-1.58	74.0	25.01	Peak	162.00	150	Horizontal	Pass
5**	7546.250	38.98	-1.58	54.0	15.02	AV	162.00	150	Horizontal	Pass
6	12198.287	50.72	2.53	74.0	23.28	Peak	265.00	400	Horizontal	Pass
6**	12198.287	41.24	2.53	54.0	12.76	AV	265.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1389.200	37.65	-17.43	74.0	36.35	Peak	116.00	100	Vertical	Pass
1**	1389.200	28.91	-17.43	54.0	25.09	AV	116.00	100	Vertical	Pass
2	2746.600	43.64	-10.77	74.0	30.36	Peak	108.00	400	Vertical	Pass
2**	2746.600	34.25	-10.77	54.0	19.75	AV	108.00	400	Vertical	Pass
3	4297.000	48.04	-4.91	74.0	25.96	Peak	156.00	100	Vertical	Pass
3**	4297.000	39.14	-4.91	54.0	14.86	AV	156.00	100	Vertical	Pass
4	5274.800	96.11	-3.64	--	--	Peak	227.00	300	Vertical	N/A
4**	5274.800	88.32	-3.64	--	--	AV	227.00	300	Vertical	N/A
5	7512.900	47.96	-1.76	74.0	26.04	Peak	214.00	150	Vertical	Pass
5**	7512.900	37.41	-1.76	54.0	16.59	AV	214.00	150	Vertical	Pass
6	11629.325	50.68	2.33	74.0	23.32	Peak	192.00	300	Vertical	Pass
6**	11629.325	41.30	2.33	54.0	12.70	AV	192.00	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	1382.400	37.60	-17.52	74.0	36.40	Peak	305.00	200	Horizontal	Pass
1**	1382.400	27.90	-17.52	54.0	26.10	AV	305.00	200	Horizontal	Pass
2	2879.200	43.51	-10.32	74.0	30.49	Peak	252.00	200	Horizontal	Pass
2**	2879.200	34.77	-10.32	54.0	19.23	AV	252.00	200	Horizontal	Pass
3	4215.200	47.91	-4.83	74.0	26.09	Peak	264.00	200	Horizontal	Pass
3**	4215.200	38.43	-4.83	54.0	15.57	AV	264.00	200	Horizontal	Pass
4	5312.000	104.38	-3.26	--	--	Peak	257.00	300	Horizontal	N/A
4**	5312.000	96.87	-3.26	--	--	AV	257.00	300	Horizontal	N/A
5	7538.487	48.56	-1.69	74.0	25.44	Peak	48.00	100	Horizontal	Pass
5**	7538.487	39.18	-1.69	54.0	14.82	AV	48.00	100	Horizontal	Pass
6	12264.412	50.93	2.54	74.0	23.07	Peak	263.00	400	Horizontal	Pass
6**	12264.412	41.52	2.54	54.0	12.48	AV	263.00	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	1343.600	37.85	-17.65	74.0	36.15	Peak	88.00	100	Vertical	Pass
1**	1343.600	28.58	-17.65	54.0	25.42	AV	88.00	100	Vertical	Pass
2	2879.300	43.57	-10.31	74.0	30.43	Peak	58.00	400	Vertical	Pass
2**	2879.300	33.87	-10.31	54.0	20.13	AV	58.00	400	Vertical	Pass
3	4298.400	48.09	-4.89	74.0	25.91	Peak	156.00	200	Vertical	Pass
3**	4298.400	39.22	-4.89	54.0	14.78	AV	156.00	200	Vertical	Pass
4	5312.200	96.59	-3.26	--	--	Peak	257.00	200	Vertical	N/A
4**	5312.200	89.84	-3.26	--	--	AV	257.00	200	Vertical	N/A
5	7530.150	47.88	-1.65	74.0	26.12	Peak	17.00	100	Vertical	Pass
5**	7530.150	38.23	-1.65	54.0	15.77	AV	17.00	100	Vertical	Pass
6	12242.275	50.41	2.65	74.0	23.59	Peak	152.00	400	Vertical	Pass
6**	12242.275	42.02	2.65	54.0	11.98	AV	152.00	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	1390.800	37.49	-17.45	74.0	36.51	Peak	343.00	200	Horizontal	Pass
1**	1390.800	28.68	-17.45	54.0	25.32	AV	343.00	200	Horizontal	Pass
2	2824.700	43.45	-10.51	74.0	30.55	Peak	43.00	200	Horizontal	Pass
2**	2824.700	34.94	-10.51	54.0	19.06	AV	43.00	200	Horizontal	Pass
3	4211.800	47.94	-4.93	74.0	26.06	Peak	229.00	100	Horizontal	Pass
3**	4211.800	38.14	-4.93	54.0	15.86	AV	229.00	100	Horizontal	Pass
4	5259.000	107.01	-3.81	--	--	Peak	229.00	300	Horizontal	N/A
4**	5259.000	99.48	-3.81	--	--	AV	229.00	300	Horizontal	N/A
5	7557.750	47.80	-1.67	74.0	26.20	Peak	173.00	100	Horizontal	Pass
5**	7557.750	39.08	-1.67	54.0	14.92	AV	173.00	100	Horizontal	Pass
6	12243.425	50.51	2.65	74.0	23.49	Peak	289.00	300	Horizontal	Pass
6**	12243.425	41.71	2.65	54.0	12.29	AV	289.00	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	1343.900	37.84	-17.65	74.0	36.16	Peak	0.00	100	Vertical	Pass
1**	1343.900	29.07	-17.65	54.0	24.93	AV	0.00	100	Vertical	Pass
2	2817.200	43.80	-10.63	74.0	30.20	Peak	179.00	200	Vertical	Pass
2**	2817.200	34.78	-10.63	54.0	19.22	AV	179.00	200	Vertical	Pass
3	4295.600	48.39	-4.87	74.0	25.61	Peak	271.00	150	Vertical	Pass
3**	4295.600	38.85	-4.87	54.0	15.15	AV	271.00	150	Vertical	Pass
4	5261.000	99.22	-3.81	--	--	Peak	228.00	300	Vertical	N/A
4**	5261.000	90.84	-3.81	--	--	AV	228.00	300	Vertical	N/A
5	7547.112	48.27	-1.58	74.0	25.73	Peak	245.00	150	Vertical	Pass
5**	7547.112	38.90	-1.58	54.0	15.10	AV	245.00	150	Vertical	Pass
6	11677.338	51.51	2.45	74.0	22.49	Peak	119.00	100	Vertical	Pass
6**	11677.338	41.31	2.45	54.0	12.69	AV	119.00	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	1332.300	37.21	-17.74	74.0	36.79	Peak	193.00	400	Horizontal	Pass
1**	1332.300	28.35	-17.74	54.0	25.65	AV	193.00	400	Horizontal	Pass
2	2871.900	43.95	-10.58	74.0	30.05	Peak	223.00	100	Horizontal	Pass
2**	2871.900	34.85	-10.58	54.0	19.15	AV	223.00	100	Horizontal	Pass
3	4274.200	48.15	-4.76	74.0	25.85	Peak	72.00	100	Horizontal	Pass
3**	4274.200	38.70	-4.76	54.0	15.30	AV	72.00	100	Horizontal	Pass
4	5301.400	106.47	-3.31	--	--	Peak	220.00	400	Horizontal	N/A
4**	5301.400	99.37	-3.31	--	--	AV	220.00	400	Horizontal	N/A
5	7543.950	48.47	-1.62	74.0	25.53	Peak	360.00	100	Horizontal	Pass
5**	7543.950	39.18	-1.62	54.0	14.82	AV	360.00	100	Horizontal	Pass
6	11663.537	50.90	2.50	74.0	23.10	Peak	99.00	400	Horizontal	Pass
6**	11663.537	41.89	2.50	54.0	12.11	AV	99.00	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	1331.600	37.86	-17.73	74.0	36.14	Peak	79.00	300	Vertical	Pass
1**	1331.600	28.84	-17.73	54.0	25.16	AV	79.00	300	Vertical	Pass
2	2820.600	43.61	-10.60	74.0	30.39	Peak	246.00	100	Vertical	Pass
2**	2820.600	34.60	-10.60	54.0	19.40	AV	246.00	100	Vertical	Pass
3	4356.800	48.37	-4.98	74.0	25.63	Peak	94.00	200	Vertical	Pass
3**	4356.800	37.64	-4.98	54.0	16.36	AV	94.00	200	Vertical	Pass
4	5301.600	98.91	-3.31	--	--	Peak	229.00	200	Vertical	N/A
4**	5301.600	91.69	-3.31	--	--	AV	229.00	200	Vertical	N/A
5	7552.000	48.00	-1.56	74.0	26.00	Peak	244.00	150	Vertical	Pass
5**	7552.000	39.43	-1.56	54.0	14.57	AV	244.00	150	Vertical	Pass
6	12221.575	50.45	2.60	74.0	23.55	Peak	27.00	100	Vertical	Pass
6**	12221.575	42.53	2.60	54.0	11.47	AV	27.00	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	1339.800	37.69	-17.75	74.0	36.31	Peak	276.00	300	Horizontal	Pass
1**	1339.800	28.09	-17.75	54.0	25.91	AV	276.00	300	Horizontal	Pass
2	2807.500	43.94	-10.93	74.0	30.06	Peak	345.00	100	Horizontal	Pass
2**	2807.500	34.46	-10.93	54.0	19.54	AV	345.00	100	Horizontal	Pass
3	4201.400	48.06	-5.23	74.0	25.94	Peak	328.00	100	Horizontal	Pass
3**	4201.400	38.42	-5.23	54.0	15.58	AV	328.00	100	Horizontal	Pass
4	5319.000	106.42	-3.28	--	--	Peak	220.00	200	Horizontal	N/A
4**	5319.000	99.42	-3.28	--	--	AV	220.00	200	Horizontal	N/A
5	7397.325	48.08	-1.66	74.0	25.92	Peak	0.00	200	Horizontal	Pass
5**	7397.325	39.12	-1.66	54.0	14.88	AV	0.00	200	Horizontal	Pass
6	12218.412	50.69	2.60	74.0	23.31	Peak	194.00	100	Horizontal	Pass
6**	12218.412	41.70	2.60	54.0	12.30	AV	194.00	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	1402.800	37.71	-17.47	74.0	36.29	Peak	1.00	200	Vertical	Pass
1**	1402.800	28.47	-17.47	54.0	25.53	AV	1.00	200	Vertical	Pass
2	2713.000	43.47	-11.45	74.0	30.53	Peak	318.00	200	Vertical	Pass
2**	2713.000	33.75	-11.45	54.0	20.25	AV	318.00	200	Vertical	Pass
3	4276.200	48.55	-4.76	74.0	25.45	Peak	228.00	100	Vertical	Pass
3**	4276.200	38.76	-4.76	54.0	15.24	AV	228.00	100	Vertical	Pass
4	5321.800	99.03	-3.24	--	--	Peak	250.00	400	Vertical	N/A
4**	5321.800	91.39	-3.24	--	--	AV	250.00	400	Vertical	N/A
5	7547.400	47.91	-1.58	74.0	26.09	Peak	100.00	100	Vertical	Pass
5**	7547.400	39.03	-1.58	54.0	14.97	AV	100.00	100	Vertical	Pass
6	12251.763	50.29	2.65	74.0	23.71	Peak	141.00	200	Vertical	Pass
6**	12251.763	42.07	2.65	54.0	11.93	AV	141.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1364.700	38.24	-17.51	74.0	35.76	Peak	13.00	300	Horizontal	Pass
1**	1364.700	27.89	-17.51	54.0	26.11	AV	13.00	300	Horizontal	Pass
2	2846.400	43.62	-10.80	74.0	30.38	Peak	26.00	200	Horizontal	Pass
2**	2846.400	34.76	-10.80	54.0	19.24	AV	26.00	200	Horizontal	Pass
3	4288.000	48.62	-4.76	74.0	25.38	Peak	270.00	200	Horizontal	Pass
3**	4288.000	38.87	-4.76	54.0	15.13	AV	270.00	200	Horizontal	Pass
4	5267.600	104.35	-3.77	--	--	Peak	229.00	100	Horizontal	N/A
4**	5267.600	95.96	-3.77	--	--	AV	229.00	100	Horizontal	N/A
5	7569.538	47.81	-2.04	74.0	26.19	Peak	349.00	100	Horizontal	Pass
5**	7569.538	38.85	-2.04	54.0	15.15	AV	349.00	100	Horizontal	Pass
6	12311.562	51.60	2.24	74.0	22.40	Peak	297.00	300	Horizontal	Pass
6**	12311.562	41.04	2.24	54.0	12.96	AV	297.00	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	1403.100	38.14	-17.47	74.0	35.86	Peak	310.00	400	Vertical	Pass
1**	1403.100	29.20	-17.47	54.0	24.80	AV	310.00	400	Vertical	Pass
2	2823.000	43.60	-10.52	74.0	30.40	Peak	168.00	300	Vertical	Pass
2**	2823.000	35.83	-10.52	54.0	18.17	AV	168.00	300	Vertical	Pass
3	4270.400	47.99	-4.81	74.0	26.01	Peak	328.00	150	Vertical	Pass
3**	4270.400	38.74	-4.81	54.0	15.26	AV	328.00	150	Vertical	Pass
4	5274.600	96.65	-3.64	--	--	Peak	228.00	400	Vertical	N/A
4**	5274.600	87.91	-3.64	--	--	AV	228.00	400	Vertical	N/A
5	7594.263	48.12	-2.30	74.0	25.88	Peak	297.00	150	Vertical	Pass
5**	7594.263	38.49	-2.30	54.0	15.51	AV	297.00	150	Vertical	Pass
6	11666.987	50.72	2.49	74.0	23.28	Peak	163.00	300	Vertical	Pass
6**	11666.987	41.89	2.49	54.0	12.11	AV	163.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1388.100	38.48	-17.44	74.0	35.52	Peak	196.00	300	Horizontal	Pass
1**	1388.100	28.34	-17.44	54.0	25.66	AV	196.00	300	Horizontal	Pass
2	2862.700	43.76	-10.60	74.0	30.24	Peak	188.00	200	Horizontal	Pass
2**	2862.700	34.13	-10.60	54.0	19.87	AV	188.00	200	Horizontal	Pass
3	4311.000	48.04	-5.01	74.0	25.96	Peak	79.00	150	Horizontal	Pass
3**	4311.000	39.21	-5.01	54.0	14.79	AV	79.00	150	Horizontal	Pass
4	5308.400	104.13	-3.26	--	--	Peak	257.00	400	Horizontal	N/A
4**	5308.400	96.14	-3.26	--	--	AV	257.00	400	Horizontal	N/A
5	7544.237	48.37	-1.62	74.0	25.63	Peak	360.00	150	Horizontal	Pass
5**	7544.237	39.73	-1.62	54.0	14.27	AV	360.00	150	Horizontal	Pass
6	12237.100	50.90	2.64	74.0	23.10	Peak	266.00	200	Horizontal	Pass
6**	12237.100	41.53	2.64	54.0	12.47	AV	266.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1320.200	38.34	-17.55	74.0	35.66	Peak	0.00	300	Vertical	Pass
1**	1320.200	27.70	-17.55	54.0	26.30	AV	0.00	300	Vertical	Pass
2	2883.000	44.17	-10.14	74.0	29.83	Peak	0.00	150	Vertical	Pass
2**	2883.000	34.46	-10.14	54.0	19.54	AV	0.00	150	Vertical	Pass
3	4263.000	48.43	-4.82	74.0	25.57	Peak	64.00	150	Vertical	Pass
3**	4263.000	38.59	-4.82	54.0	15.41	AV	64.00	150	Vertical	Pass
4	5304.600	95.83	-3.24	--	--	Peak	236.00	300	Vertical	N/A
4**	5304.600	88.69	-3.24	--	--	AV	236.00	300	Vertical	N/A
5	7555.450	48.55	-1.61	74.0	25.45	Peak	50.00	100	Vertical	Pass
5**	7555.450	39.47	-1.61	54.0	14.53	AV	50.00	100	Vertical	Pass
6	11699.763	51.60	2.30	74.0	22.40	Peak	154.00	400	Vertical	Pass
6**	11699.763	41.92	2.30	54.0	12.08	AV	154.00	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	1391.900	37.80	-17.47	74.0	36.20	Peak	247.00	300	Horizontal	Pass
1**	1391.900	28.27	-17.47	54.0	25.73	AV	247.00	300	Horizontal	Pass
2	2876.700	43.62	-10.47	74.0	30.38	Peak	169.00	400	Horizontal	Pass
2**	2876.700	34.91	-10.47	54.0	19.09	AV	169.00	400	Horizontal	Pass
3	4313.600	48.10	-5.02	74.0	25.90	Peak	164.00	100	Horizontal	Pass
3**	4313.600	39.38	-5.02	54.0	14.62	AV	164.00	100	Horizontal	Pass
4	5292.600	100.83	-3.37	--	--	Peak	228.00	300	Horizontal	N/A
4**	5292.600	93.66	-3.37	--	--	AV	228.00	300	Horizontal	N/A
5	7502.550	48.12	-1.88	74.0	25.88	Peak	110.00	100	Horizontal	Pass
5**	7502.550	38.32	-1.88	54.0	15.68	AV	110.00	100	Horizontal	Pass
6	11661.237	50.81	2.51	74.0	23.19	Peak	152.00	200	Horizontal	Pass
6**	11661.237	41.51	2.51	54.0	12.49	AV	152.00	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	1321.500	38.05	-17.53	74.0	35.95	Peak	162.00	300	Vertical	Pass
1**	1321.500	28.20	-17.53	54.0	25.80	AV	162.00	300	Vertical	Pass
2	2747.600	43.84	-10.78	74.0	30.16	Peak	311.00	300	Vertical	Pass
2**	2747.600	33.83	-10.78	54.0	20.17	AV	311.00	300	Vertical	Pass
3	4299.600	48.37	-4.88	74.0	25.63	Peak	127.00	150	Vertical	Pass
3**	4299.600	38.95	-4.88	54.0	15.05	AV	127.00	150	Vertical	Pass
4	5288.600	93.73	-3.42	--	--	Peak	227.00	300	Vertical	N/A
4**	5288.600	85.93	-3.42	--	--	AV	227.00	300	Vertical	N/A
5	7405.087	48.01	-1.72	74.0	25.99	Peak	359.00	100	Vertical	Pass
5**	7405.087	38.74	-1.72	54.0	15.26	AV	359.00	100	Vertical	Pass
6	11683.662	50.72	2.42	74.0	23.28	Peak	360.00	300	Vertical	Pass
6**	11683.662	41.62	2.42	54.0	12.38	AV	360.00	300	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	1364.000	38.39	-17.51	74.0	35.61	Peak	250.00	100	Horizontal	Pass
1**	1364.000	28.50	-17.51	54.0	25.50	AV	250.00	100	Horizontal	Pass
2	2742.300	43.99	-10.69	74.0	30.01	Peak	191.00	300	Horizontal	Pass
2**	2742.300	34.35	-10.69	54.0	19.65	AV	191.00	300	Horizontal	Pass
3	4281.200	48.73	-4.76	74.0	25.27	Peak	356.00	100	Horizontal	Pass
3**	4281.200	39.00	-4.76	54.0	15.00	AV	356.00	100	Horizontal	Pass
4	5498.600	105.44	-2.82	--	--	Peak	228.00	300	Horizontal	N/A
4**	5498.600	98.20	-2.82	--	--	AV	228.00	300	Horizontal	N/A
5	7545.100	48.58	-1.60	74.0	25.42	Peak	340.00	200	Horizontal	Pass
5**	7545.100	38.94	-1.60	54.0	15.06	AV	340.00	200	Horizontal	Pass
6	12202.599	50.85	2.56	74.0	23.15	Peak	90.00	200	Horizontal	Pass
6**	12202.599	41.47	2.56	54.0	12.53	AV	90.00	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	1363.400	37.85	-17.53	74.0	36.15	Peak	0.00	400	Vertical	Pass
1**	1363.400	29.01	-17.53	54.0	24.99	AV	0.00	400	Vertical	Pass
2	2856.300	43.69	-10.64	74.0	30.31	Peak	207.00	100	Vertical	Pass
2**	2856.300	34.35	-10.64	54.0	19.65	AV	207.00	100	Vertical	Pass
3	4253.000	48.25	-4.72	74.0	25.75	Peak	100.00	150	Vertical	Pass
3**	4253.000	38.80	-4.72	54.0	15.20	AV	100.00	150	Vertical	Pass
4	5501.400	99.58	-2.86	--	--	Peak	248.00	200	Vertical	N/A
4**	5501.400	93.63	-2.86	--	--	AV	248.00	200	Vertical	N/A
5	7552.000	48.09	-1.56	74.0	25.91	Peak	38.00	100	Vertical	Pass
5**	7552.000	40.00	-1.56	54.0	14.00	AV	38.00	100	Vertical	Pass
6	12308.112	51.10	2.25	74.0	22.90	Peak	340.00	300	Vertical	Pass
6**	12308.112	41.53	2.25	54.0	12.47	AV	340.00	300	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	1356.400	37.75	-17.56	74.0	36.25	Peak	0.00	100	Horizontal	Pass
1**	1356.400	28.55	-17.56	54.0	25.45	AV	0.00	100	Horizontal	Pass
2	2827.000	43.78	-10.52	74.0	30.22	Peak	130.00	200	Horizontal	Pass
2**	2827.000	34.22	-10.52	54.0	19.78	AV	130.00	200	Horizontal	Pass
3	4194.600	48.49	-5.29	74.0	25.51	Peak	22.00	100	Horizontal	Pass
3**	4194.600	39.32	-5.29	54.0	14.68	AV	22.00	100	Horizontal	Pass
4	5578.800	105.19	-3.16	--	--	Peak	228.00	200	Horizontal	N/A
4**	5578.800	97.69	-3.16	--	--	AV	228.00	200	Horizontal	N/A
5	7550.275	49.32	-1.61	74.0	24.68	Peak	48.00	100	Horizontal	Pass
5**	7550.275	39.12	-1.61	54.0	14.88	AV	48.00	100	Horizontal	Pass
6	12252.338	50.53	2.64	74.0	23.47	Peak	257.00	400	Horizontal	Pass
6**	12252.338	41.78	2.64	54.0	12.22	AV	257.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1411.000	37.47	-17.46	74.0	36.53	Peak	250.00	200	Vertical	Pass
1**	1411.000	28.54	-17.46	54.0	25.46	AV	250.00	200	Vertical	Pass
2	2738.900	43.94	-10.68	74.0	30.06	Peak	204.00	200	Vertical	Pass
2**	2738.900	35.07	-10.68	54.0	18.93	AV	204.00	200	Vertical	Pass
3	4216.400	48.38	-4.79	74.0	25.62	Peak	186.00	150	Vertical	Pass
3**	4216.400	39.65	-4.79	54.0	14.35	AV	186.00	150	Vertical	Pass
4	5577.600	100.47	-3.15	--	--	Peak	256.00	100	Vertical	N/A
4**	5577.600	92.50	-3.15	--	--	AV	256.00	100	Vertical	N/A
5	7545.962	47.96	-1.58	74.0	26.04	Peak	7.00	150	Vertical	Pass
5**	7545.962	39.51	-1.58	54.0	14.49	AV	7.00	150	Vertical	Pass
6	12212.662	51.40	2.58	74.0	22.60	Peak	195.00	200	Vertical	Pass
6**	12212.662	41.93	2.58	54.0	12.07	AV	195.00	200	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	1329.000	37.83	-17.67	74.0	36.17	Peak	319.00	100	Horizontal	Pass
1**	1329.000	28.06	-17.67	54.0	25.94	AV	319.00	100	Horizontal	Pass
2	2825.700	43.97	-10.49	74.0	30.03	Peak	324.00	400	Horizontal	Pass
2**	2825.700	33.98	-10.49	54.0	20.02	AV	324.00	400	Horizontal	Pass
3	4367.000	48.00	-4.88	74.0	26.00	Peak	229.00	200	Horizontal	Pass
3**	4367.000	38.45	-4.88	54.0	15.55	AV	229.00	200	Horizontal	Pass
4	5701.400	103.67	-3.89	--	--	Peak	257.00	100	Horizontal	N/A
4**	5701.400	96.44	-3.89	--	--	AV	257.00	100	Horizontal	N/A
5	7399.337	48.25	-1.60	74.0	25.75	Peak	358.00	200	Horizontal	Pass
5**	7399.337	38.80	-1.60	54.0	15.20	AV	358.00	200	Horizontal	Pass
6	11664.975	50.86	2.50	74.0	23.14	Peak	213.00	200	Horizontal	Pass
6**	11664.975	42.35	2.50	54.0	11.65	AV	213.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1356.200	38.87	-17.56	74.0	35.13	Peak	232.00	200	Vertical	Pass
1**	1356.200	28.55	-17.56	54.0	25.45	AV	232.00	200	Vertical	Pass
2	2819.800	44.12	-10.63	74.0	29.88	Peak	0.00	100	Vertical	Pass
2**	2819.800	35.52	-10.63	54.0	18.48	AV	0.00	100	Vertical	Pass
3	4293.200	49.59	-4.77	74.0	24.41	Peak	350.00	100	Vertical	Pass
3**	4293.200	39.28	-4.77	54.0	14.72	AV	350.00	100	Vertical	Pass
4	5701.400	99.79	-3.89	--	--	Peak	308.00	200	Vertical	N/A
4**	5701.400	92.56	-3.89	--	--	AV	308.00	200	Vertical	N/A
5	7582.762	48.37	-2.26	74.0	25.63	Peak	226.00	200	Vertical	Pass
5**	7582.762	38.40	-2.26	54.0	15.60	AV	226.00	200	Vertical	Pass
6	11682.224	50.94	2.43	74.0	23.06	Peak	237.00	300	Vertical	Pass
6**	11682.224	41.90	2.43	54.0	12.10	AV	237.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1333.800	38.44	-17.75	74.0	35.56	Peak	5.00	200	Horizontal	Pass
1**	1333.800	28.57	-17.75	54.0	25.43	AV	5.00	200	Horizontal	Pass
2	2807.500	44.02	-10.93	74.0	29.98	Peak	213.00	100	Horizontal	Pass
2**	2807.500	34.43	-10.93	54.0	19.57	AV	213.00	100	Horizontal	Pass
3	4310.400	48.91	-5.02	74.0	25.09	Peak	43.00	200	Horizontal	Pass
3**	4310.400	38.34	-5.02	54.0	15.66	AV	43.00	200	Horizontal	Pass
4	5498.800	105.42	-2.82	--	--	Peak	256.00	200	Horizontal	N/A
4**	5498.800	97.58	-2.82	--	--	AV	256.00	200	Horizontal	N/A
5	7346.150	48.46	-2.53	74.0	25.54	Peak	151.00	200	Horizontal	Pass
5**	7346.150	37.71	-2.53	54.0	16.29	AV	151.00	200	Horizontal	Pass
6	11667.849	51.00	2.49	74.0	23.00	Peak	214.00	300	Horizontal	Pass
6**	11667.849	42.39	2.49	54.0	11.61	AV	214.00	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	1312.200	37.60	-17.47	74.0	36.40	Peak	60.00	400	Vertical	Pass
1**	1312.200	28.80	-17.47	54.0	25.20	AV	60.00	400	Vertical	Pass
2	2824.600	43.93	-10.51	74.0	30.07	Peak	351.00	300	Vertical	Pass
2**	2824.600	34.61	-10.51	54.0	19.39	AV	351.00	300	Vertical	Pass
3	4319.800	48.59	-4.92	74.0	25.41	Peak	137.00	100	Vertical	Pass
3**	4319.800	39.11	-4.92	54.0	14.89	AV	137.00	100	Vertical	Pass
4	5501.000	100.05	-2.85	--	--	Peak	315.00	400	Vertical	N/A
4**	5501.000	92.48	-2.85	--	--	AV	315.00	400	Vertical	N/A
5	7554.300	48.68	-1.56	74.0	25.32	Peak	193.00	150	Vertical	Pass
5**	7554.300	39.40	-1.56	54.0	14.60	AV	193.00	150	Vertical	Pass
6	11649.450	50.68	2.55	74.0	23.32	Peak	110.00	200	Vertical	Pass
6**	11649.450	41.62	2.55	54.0	12.38	AV	110.00	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	1419.500	38.72	-17.56	74.0	35.28	Peak	127.00	100	Horizontal	Pass
1**	1419.500	28.59	-17.56	54.0	25.41	AV	127.00	100	Horizontal	Pass
2	2724.500	44.07	-10.77	74.0	29.93	Peak	345.00	300	Horizontal	Pass
2**	2724.500	34.18	-10.77	54.0	19.82	AV	345.00	300	Horizontal	Pass
3	4287.200	48.18	-4.75	74.0	25.82	Peak	321.00	200	Horizontal	Pass
3**	4287.200	39.58	-4.75	54.0	14.42	AV	321.00	200	Horizontal	Pass
4	5578.200	104.96	-3.14	--	--	Peak	230.00	400	Horizontal	N/A
4**	5578.200	97.23	-3.14	--	--	AV	230.00	400	Horizontal	N/A
5	7573.275	48.67	-2.08	74.0	25.33	Peak	224.00	200	Horizontal	Pass
5**	7573.275	38.50	-2.08	54.0	15.50	AV	224.00	200	Horizontal	Pass
6	11632.201	51.35	2.36	74.0	22.65	Peak	235.00	200	Horizontal	Pass
6**	11632.201	41.11	2.36	54.0	12.89	AV	235.00	200	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	1324.400	38.45	-17.62	74.0	35.55	Peak	312.00	100	Vertical	Pass
1**	1324.400	28.47	-17.62	54.0	25.53	AV	312.00	100	Vertical	Pass
2	2817.200	43.50	-10.63	74.0	30.50	Peak	226.00	400	Vertical	Pass
2**	2817.200	34.55	-10.63	54.0	19.45	AV	226.00	400	Vertical	Pass
3	4275.000	48.04	-4.77	74.0	25.96	Peak	0.00	150	Vertical	Pass
3**	4275.000	39.67	-4.77	54.0	14.33	AV	0.00	150	Vertical	Pass
4	5578.600	100.54	-3.15	--	--	Peak	250.00	400	Vertical	N/A
4**	5578.600	92.74	-3.15	--	--	AV	250.00	400	Vertical	N/A
5	7533.313	49.33	-1.71	74.0	24.67	Peak	100.00	150	Vertical	Pass
5**	7533.313	39.54	-1.71	54.0	14.46	AV	100.00	150	Vertical	Pass
6	12311.276	51.38	2.24	74.0	22.62	Peak	48.00	400	Vertical	Pass
6**	12311.276	41.43	2.24	54.0	12.57	AV	48.00	400	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	1316.100	38.11	-17.54	74.0	35.89	Peak	175.00	100	Horizontal	Pass
1**	1316.100	29.08	-17.54	54.0	24.92	AV	175.00	100	Horizontal	Pass
2	2814.600	43.79	-10.76	74.0	30.21	Peak	132.00	200	Horizontal	Pass
2**	2814.600	34.40	-10.76	54.0	19.60	AV	132.00	200	Horizontal	Pass
3	4313.200	48.66	-5.02	74.0	25.34	Peak	328.00	100	Horizontal	Pass
3**	4313.200	39.44	-5.02	54.0	14.56	AV	328.00	100	Horizontal	Pass
4	5699.000	102.91	-3.93	--	--	Peak	206.00	100	Horizontal	N/A
4**	5699.000	95.70	-3.93	--	--	AV	206.00	100	Horizontal	N/A
5	7500.250	47.88	-1.91	74.0	26.12	Peak	163.00	150	Horizontal	Pass
5**	7500.250	38.54	-1.91	54.0	15.46	AV	163.00	150	Horizontal	Pass
6	12249.175	50.72	2.66	74.0	23.28	Peak	68.00	200	Horizontal	Pass
6**	12249.175	41.58	2.66	54.0	12.42	AV	68.00	200	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	1411.100	38.34	-17.47	74.0	35.66	Peak	347.00	200	Vertical	Pass
1**	1411.100	29.17	-17.47	54.0	24.83	AV	347.00	200	Vertical	Pass
2	2816.100	43.92	-10.68	74.0	30.08	Peak	10.00	300	Vertical	Pass
2**	2816.100	34.59	-10.68	54.0	19.41	AV	10.00	300	Vertical	Pass
3	4281.000	48.19	-4.77	74.0	25.81	Peak	313.00	200	Vertical	Pass
3**	4281.000	38.97	-4.77	54.0	15.03	AV	313.00	200	Vertical	Pass
4	5698.800	100.08	-3.93	--	--	Peak	313.00	100	Vertical	N/A
4**	5698.800	92.02	-3.93	--	--	AV	313.00	100	Vertical	N/A
5	7475.812	48.30	-1.95	74.0	25.70	Peak	69.00	200	Vertical	Pass
5**	7475.812	38.02	-1.95	54.0	15.98	AV	69.00	200	Vertical	Pass
6	11635.075	51.53	2.39	74.0	22.47	Peak	340.00	400	Vertical	Pass
6**	11635.075	42.24	2.39	54.0	11.76	AV	340.00	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	1359.400	37.60	-17.59	74.0	36.40	Peak	251.00	100	Horizontal	Pass
1**	1359.400	28.05	-17.59	54.0	25.95	AV	251.00	100	Horizontal	Pass
2	2735.300	44.04	-10.78	74.0	29.96	Peak	303.00	300	Horizontal	Pass
2**	2735.300	34.35	-10.78	54.0	19.65	AV	303.00	300	Horizontal	Pass
3	4302.400	48.61	-4.90	74.0	25.39	Peak	264.00	100	Horizontal	Pass
3**	4302.400	38.86	-4.90	54.0	15.14	AV	264.00	100	Horizontal	Pass
4	5513.200	102.96	-2.95	--	--	Peak	228.00	200	Horizontal	N/A
4**	5513.200	94.83	-2.95	--	--	AV	228.00	200	Horizontal	N/A
5	7404.513	49.08	-1.70	74.0	24.92	Peak	330.00	100	Horizontal	Pass
5**	7404.513	39.74	-1.70	54.0	14.26	AV	330.00	100	Horizontal	Pass
6	11657.213	51.03	2.53	74.0	22.97	Peak	267.00	200	Horizontal	Pass
6**	11657.213	42.56	2.53	54.0	11.44	AV	267.00	200	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	1356.400	37.67	-17.56	74.0	36.33	Peak	358.00	300	Vertical	Pass
1**	1356.400	28.77	-17.56	54.0	25.23	AV	358.00	300	Vertical	Pass
2	2839.200	43.79	-10.80	74.0	30.21	Peak	163.00	300	Vertical	Pass
2**	2839.200	33.63	-10.80	54.0	20.37	AV	163.00	300	Vertical	Pass
3	4368.200	48.73	-4.85	74.0	25.27	Peak	79.00	150	Vertical	Pass
3**	4368.200	39.47	-4.85	54.0	14.53	AV	79.00	150	Vertical	Pass
4	5511.400	97.68	-2.90	--	--	Peak	250.00	400	Vertical	N/A
4**	5511.400	89.99	-2.90	--	--	AV	250.00	400	Vertical	N/A
5	7560.337	48.72	-1.76	74.0	25.28	Peak	301.00	100	Vertical	Pass
5**	7560.337	39.30	-1.76	54.0	14.70	AV	301.00	100	Vertical	Pass
6	12353.825	50.58	2.02	74.0	23.42	Peak	141.00	200	Vertical	Pass
6**	12353.825	40.97	2.02	54.0	13.03	AV	141.00	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	1340.300	39.62	-17.76	74.0	34.38	Peak	355.00	300	Horizontal	Pass
1**	1340.300	28.29	-17.76	54.0	25.71	AV	355.00	300	Horizontal	Pass
2	2845.200	43.67	-10.79	74.0	30.33	Peak	185.00	300	Horizontal	Pass
2**	2845.200	33.93	-10.79	54.0	20.07	AV	185.00	300	Horizontal	Pass
3	4245.000	48.58	-4.87	74.0	25.42	Peak	343.00	100	Horizontal	Pass
3**	4245.000	39.58	-4.87	54.0	14.42	AV	343.00	100	Horizontal	Pass
4	5592.000	101.82	-3.27	--	--	Peak	221.00	100	Horizontal	N/A
4**	5592.000	94.51	-3.27	--	--	AV	221.00	100	Horizontal	N/A
5	7551.712	47.83	-1.57	74.0	26.17	Peak	216.00	200	Horizontal	Pass
5**	7551.712	38.76	-1.57	54.0	15.24	AV	216.00	200	Horizontal	Pass
6	12227.613	50.55	2.61	74.0	23.45	Peak	360.00	400	Horizontal	Pass
6**	12227.613	41.95	2.61	54.0	12.05	AV	360.00	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	1342.400	38.11	-17.68	74.0	35.89	Peak	153.00	400	Vertical	Pass
1**	1342.400	28.74	-17.68	54.0	25.26	AV	153.00	400	Vertical	Pass
2	2739.800	43.48	-10.68	74.0	30.52	Peak	0.00	300	Vertical	Pass
2**	2739.800	34.15	-10.68	54.0	19.85	AV	0.00	300	Vertical	Pass
3	4195.200	48.12	-5.28	74.0	25.88	Peak	140.00	100	Vertical	Pass
3**	4195.200	38.43	-5.28	54.0	15.57	AV	140.00	100	Vertical	Pass
4	5592.000	97.07	-3.27	--	--	Peak	312.00	300	Vertical	N/A
4**	5592.000	89.46	-3.27	--	--	AV	312.00	300	Vertical	N/A
5	7558.612	48.18	-1.68	74.0	25.82	Peak	131.00	200	Vertical	Pass
5**	7558.612	39.39	-1.68	54.0	14.61	AV	131.00	200	Vertical	Pass
6	11648.874	51.33	2.54	74.0	22.67	Peak	359.00	300	Vertical	Pass
6**	11648.874	41.49	2.54	54.0	12.51	AV	359.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1340.600	37.85	-17.76	74.0	36.15	Peak	150.00	200	Horizontal	Pass
1**	1340.600	28.26	-17.76	54.0	25.74	AV	150.00	200	Horizontal	Pass
2	2877.300	44.20	-10.43	74.0	29.80	Peak	109.00	400	Horizontal	Pass
2**	2877.300	35.15	-10.43	54.0	18.85	AV	109.00	400	Horizontal	Pass
3	4294.600	48.12	-4.83	74.0	25.88	Peak	64.00	100	Horizontal	Pass
3**	4294.600	40.04	-4.83	54.0	13.96	AV	64.00	100	Horizontal	Pass
4	5674.200	100.50	-3.73	--	--	Peak	228.00	300	Horizontal	N/A
4**	5674.200	93.36	-3.73	--	--	AV	228.00	300	Horizontal	N/A
5	7374.325	48.17	-1.79	74.0	25.83	Peak	246.00	100	Horizontal	Pass
5**	7374.325	38.25	-1.79	54.0	15.75	AV	246.00	100	Horizontal	Pass
6	12258.662	50.79	2.59	74.0	23.21	Peak	257.00	100	Horizontal	Pass
6**	12258.662	41.75	2.59	54.0	12.25	AV	257.00	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	1386.000	38.13	-17.46	74.0	35.87	Peak	206.00	200	Vertical	Pass
1**	1386.000	28.60	-17.46	54.0	25.40	AV	206.00	200	Vertical	Pass
2	2744.600	44.29	-10.71	74.0	29.71	Peak	210.00	200	Vertical	Pass
2**	2744.600	34.32	-10.71	54.0	19.68	AV	210.00	200	Vertical	Pass
3	4319.800	48.65	-4.92	74.0	25.35	Peak	50.00	100	Vertical	Pass
3**	4319.800	39.40	-4.92	54.0	14.60	AV	50.00	100	Vertical	Pass
4	5672.400	96.97	-3.72	--	--	Peak	313.00	300	Vertical	N/A
4**	5672.400	89.55	-3.72	--	--	AV	313.00	300	Vertical	N/A
5	7552.288	48.05	-1.56	74.0	25.95	Peak	360.00	150	Vertical	Pass
5**	7552.288	39.33	-1.56	54.0	14.67	AV	360.00	150	Vertical	Pass
6	12243.713	51.12	2.65	74.0	22.88	Peak	328.00	300	Vertical	Pass
6**	12243.713	41.78	2.65	54.0	12.22	AV	328.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1310.600	38.30	-17.46	74.0	35.70	Peak	35.00	400	Horizontal	Pass
1**	1310.600	28.45	-17.46	54.0	25.55	AV	35.00	400	Horizontal	Pass
2	2750.700	43.85	-10.84	74.0	30.15	Peak	52.00	200	Horizontal	Pass
2**	2750.700	34.13	-10.84	54.0	19.87	AV	52.00	200	Horizontal	Pass
3	4300.600	47.97	-4.88	74.0	26.03	Peak	20.00	100	Horizontal	Pass
3**	4300.600	39.10	-4.88	54.0	14.90	AV	20.00	100	Horizontal	Pass
4	5498.400	105.22	-2.82	--	--	Peak	226.00	200	Horizontal	N/A
4**	5498.400	97.81	-2.82	--	--	AV	226.00	200	Horizontal	N/A
5	7403.937	47.89	-1.68	74.0	26.11	Peak	7.00	100	Horizontal	Pass
5**	7403.937	39.22	-1.68	54.0	14.78	AV	7.00	100	Horizontal	Pass
6	12331.400	50.92	2.13	74.0	23.08	Peak	257.00	200	Horizontal	Pass
6**	12331.400	41.40	2.13	54.0	12.60	AV	257.00	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	1336.000	38.13	-17.70	74.0	35.87	Peak	62.00	400	Vertical	Pass
1**	1336.000	29.37	-17.70	54.0	24.63	AV	62.00	400	Vertical	Pass
2	2739.100	43.60	-10.67	74.0	30.40	Peak	100.00	100	Vertical	Pass
2**	2739.100	34.56	-10.67	54.0	19.44	AV	100.00	100	Vertical	Pass
3	4288.400	48.64	-4.77	74.0	25.36	Peak	265.00	150	Vertical	Pass
3**	4288.400	39.18	-4.77	54.0	14.82	AV	265.00	150	Vertical	Pass
4	5500.600	99.73	-2.85	--	--	Peak	250.00	300	Vertical	N/A
4**	5500.600	92.99	-2.85	--	--	AV	250.00	300	Vertical	N/A
5	7555.450	48.34	-1.61	74.0	25.66	Peak	360.00	200	Vertical	Pass
5**	7555.450	39.36	-1.61	54.0	14.64	AV	360.00	200	Vertical	Pass
6	11669.287	51.15	2.48	74.0	22.85	Peak	48.00	200	Vertical	Pass
6**	11669.287	42.12	2.48	54.0	11.88	AV	48.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1351.300	37.53	-17.64	74.0	36.47	Peak	26.00	200	Horizontal	Pass
1**	1351.300	27.94	-17.64	54.0	26.06	AV	26.00	200	Horizontal	Pass
2	2816.400	44.35	-10.67	74.0	29.65	Peak	186.00	300	Horizontal	Pass
2**	2816.400	34.57	-10.67	54.0	19.43	AV	186.00	300	Horizontal	Pass
3	4341.400	48.75	-4.64	74.0	25.25	Peak	101.00	200	Horizontal	Pass
3**	4341.400	38.92	-4.64	54.0	15.08	AV	101.00	200	Horizontal	Pass
4	5582.600	104.63	-3.26	--	--	Peak	221.00	100	Horizontal	N/A
4**	5582.600	96.98	-3.26	--	--	AV	221.00	100	Horizontal	N/A
5	7562.062	48.34	-1.82	74.0	25.66	Peak	89.00	150	Horizontal	Pass
5**	7562.062	39.07	-1.82	54.0	14.93	AV	89.00	150	Horizontal	Pass
6	11657.213	51.38	2.53	74.0	22.62	Peak	79.00	200	Horizontal	Pass
6**	11657.213	41.08	2.53	54.0	12.92	AV	79.00	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	1465.200	37.97	-17.72	74.0	36.03	Peak	18.00	150	Vertical	Pass
1**	1465.200	28.21	-17.72	54.0	25.79	AV	18.00	150	Vertical	Pass
2	2873.000	44.51	-10.58	74.0	29.49	Peak	342.00	300	Vertical	Pass
2**	2873.000	35.16	-10.58	54.0	18.84	AV	342.00	300	Vertical	Pass
3	4308.600	48.12	-5.02	74.0	25.88	Peak	328.00	100	Vertical	Pass
3**	4308.600	39.17	-5.02	54.0	14.83	AV	328.00	100	Vertical	Pass
4	5579.000	99.87	-3.17	--	--	Peak	251.00	300	Vertical	N/A
4**	5579.000	92.44	-3.17	--	--	AV	251.00	300	Vertical	N/A
5	7413.712	48.06	-1.88	74.0	25.94	Peak	275.00	200	Vertical	Pass
5**	7413.712	38.62	-1.88	54.0	15.38	AV	275.00	200	Vertical	Pass
6	12234.800	51.22	2.63	74.0	22.78	Peak	0.00	400	Vertical	Pass
6**	12234.800	41.96	2.63	54.0	12.04	AV	0.00	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	1414.000	37.50	-17.47	74.0	36.50	Peak	217.00	400	Horizontal	Pass
1**	1414.000	28.76	-17.47	54.0	25.24	AV	217.00	400	Horizontal	Pass
2	2869.200	44.28	-10.60	74.0	29.72	Peak	299.00	300	Horizontal	Pass
2**	2869.200	35.00	-10.60	54.0	19.00	AV	299.00	300	Horizontal	Pass
3	4300.400	47.93	-4.88	74.0	26.07	Peak	321.00	200	Horizontal	Pass
3**	4300.400	38.37	-4.88	54.0	15.63	AV	321.00	200	Horizontal	Pass
4	5701.200	102.65	-3.90	--	--	Peak	227.00	300	Horizontal	N/A
4**	5701.200	95.56	-3.90	--	--	AV	227.00	300	Horizontal	N/A
5	7503.125	48.73	-1.86	74.0	25.27	Peak	235.00	100	Horizontal	Pass
5**	7503.125	38.59	-1.86	54.0	15.41	AV	235.00	100	Horizontal	Pass
6	12319.325	50.96	2.20	74.0	23.04	Peak	17.00	200	Horizontal	Pass
6**	12319.325	41.29	2.20	54.0	12.71	AV	17.00	200	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	1362.600	37.85	-17.56	74.0	36.15	Peak	278.00	400	Vertical	Pass
1**	1362.600	28.42	-17.56	54.0	25.58	AV	278.00	400	Vertical	Pass
2	2875.700	44.53	-10.54	74.0	29.47	Peak	214.00	100	Vertical	Pass
2**	2875.700	34.44	-10.54	54.0	19.56	AV	214.00	100	Vertical	Pass
3	4292.800	48.48	-4.76	74.0	25.52	Peak	16.00	150	Vertical	Pass
3**	4292.800	39.34	-4.76	54.0	14.66	AV	16.00	150	Vertical	Pass
4	5701.000	99.57	-3.90	--	--	Peak	250.00	100	Vertical	N/A
4**	5701.000	92.01	-3.90	--	--	AV	250.00	100	Vertical	N/A
5	7558.612	48.16	-1.68	74.0	25.84	Peak	6.00	200	Vertical	Pass
5**	7558.612	38.74	-1.68	54.0	15.26	AV	6.00	200	Vertical	Pass
6	12273.325	51.78	2.47	74.0	22.22	Peak	16.00	400	Vertical	Pass
6**	12273.325	41.92	2.47	54.0	12.08	AV	16.00	400	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	1390.200	38.35	-17.43	74.0	35.65	Peak	69.00	400	Horizontal	Pass
1**	1390.200	29.10	-17.43	54.0	24.90	AV	69.00	400	Horizontal	Pass
2	2879.500	44.03	-10.30	74.0	29.97	Peak	5.00	200	Horizontal	Pass
2**	2879.500	34.85	-10.30	54.0	19.15	AV	5.00	200	Horizontal	Pass
3	4339.800	48.90	-4.68	74.0	25.10	Peak	2.00	100	Horizontal	Pass
3**	4339.800	39.17	-4.68	54.0	14.83	AV	2.00	100	Horizontal	Pass
4	5512.000	102.59	-2.90	--	--	Peak	228.00	200	Horizontal	N/A
4**	5512.000	95.42	-2.90	--	--	AV	228.00	200	Horizontal	N/A
5	7565.225	48.45	-1.92	74.0	25.55	Peak	69.00	150	Horizontal	Pass
5**	7565.225	38.55	-1.92	54.0	15.45	AV	69.00	150	Horizontal	Pass
6	11676.188	51.07	2.45	74.0	22.93	Peak	0.00	200	Horizontal	Pass
6**	11676.188	41.95	2.45	54.0	12.05	AV	0.00	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	1580.500	38.18	-17.53	74.0	35.82	Peak	217.00	150	Vertical	Pass
1**	1580.500	28.37	-17.53	54.0	25.63	AV	217.00	150	Vertical	Pass
2	2878.600	43.92	-10.35	74.0	30.08	Peak	57.00	400	Vertical	Pass
2**	2878.600	34.46	-10.35	54.0	19.54	AV	57.00	400	Vertical	Pass
3	4281.200	47.91	-4.76	74.0	26.09	Peak	356.00	150	Vertical	Pass
3**	4281.200	38.29	-4.76	54.0	15.71	AV	356.00	150	Vertical	Pass
4	5513.800	97.94	-2.97	--	--	Peak	256.00	200	Vertical	N/A
4**	5513.800	89.98	-2.97	--	--	AV	256.00	200	Vertical	N/A
5	7490.763	47.94	-1.81	74.0	26.06	Peak	47.00	150	Vertical	Pass
5**	7490.763	38.74	-1.81	54.0	15.26	AV	47.00	150	Vertical	Pass
6	11653.763	51.28	2.54	74.0	22.72	Peak	318.00	200	Vertical	Pass
6**	11653.763	41.57	2.54	54.0	12.43	AV	318.00	200	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	1365.000	38.24	-17.52	74.0	35.76	Peak	97.00	400	Horizontal	Pass
1**	1365.000	29.00	-17.52	54.0	25.00	AV	97.00	400	Horizontal	Pass
2	2812.000	43.65	-10.82	74.0	30.35	Peak	174.00	100	Horizontal	Pass
2**	2812.000	34.22	-10.82	54.0	19.78	AV	174.00	100	Horizontal	Pass
3	4295.400	48.92	-4.86	74.0	25.08	Peak	300.00	150	Horizontal	Pass
3**	4295.400	38.89	-4.86	54.0	15.11	AV	300.00	150	Horizontal	Pass
4	5592.800	101.39	-3.30	--	--	Peak	208.00	400	Horizontal	N/A
4**	5592.800	93.86	-3.30	--	--	AV	208.00	400	Horizontal	N/A
5	7547.400	47.95	-1.58	74.0	26.05	Peak	235.00	200	Horizontal	Pass
5**	7547.400	39.81	-1.58	54.0	14.19	AV	235.00	200	Horizontal	Pass
6	11696.026	51.11	2.34	74.0	22.89	Peak	174.00	200	Horizontal	Pass
6**	11696.026	41.42	2.34	54.0	12.58	AV	174.00	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	1414.900	37.73	-17.47	74.0	36.27	Peak	262.00	200	Vertical	Pass
1**	1414.900	28.35	-17.47	54.0	25.65	AV	262.00	200	Vertical	Pass
2	2825.800	43.40	-10.49	74.0	30.60	Peak	218.00	100	Vertical	Pass
2**	2825.800	34.44	-10.49	54.0	19.56	AV	218.00	100	Vertical	Pass
3	4284.200	48.14	-4.68	74.0	25.86	Peak	208.00	150	Vertical	Pass
3**	4284.200	39.53	-4.68	54.0	14.47	AV	208.00	150	Vertical	Pass
4	5585.800	97.59	-3.23	--	--	Peak	257.00	400	Vertical	N/A
4**	5585.800	88.71	-3.23	--	--	AV	257.00	400	Vertical	N/A
5	7570.400	48.48	-2.05	74.0	25.52	Peak	68.00	150	Vertical	Pass
5**	7570.400	39.04	-2.05	54.0	14.96	AV	68.00	150	Vertical	Pass
6	11666.987	51.40	2.49	74.0	22.60	Peak	347.00	400	Vertical	Pass
6**	11666.987	41.74	2.49	54.0	12.26	AV	347.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1415.700	37.38	-17.49	74.0	36.62	Peak	0.00	300	Horizontal	Pass
1**	1415.700	28.32	-17.49	54.0	25.68	AV	0.00	300	Horizontal	Pass
2	2810.300	43.60	-10.84	74.0	30.40	Peak	214.00	300	Horizontal	Pass
2**	2810.300	34.18	-10.84	54.0	19.82	AV	214.00	300	Horizontal	Pass
3	4321.800	48.74	-4.91	74.0	25.26	Peak	0.00	100	Horizontal	Pass
3**	4321.800	38.69	-4.91	54.0	15.31	AV	0.00	100	Horizontal	Pass
4	5666.800	100.67	-3.57	--	--	Peak	220.00	300	Horizontal	N/A
4**	5666.800	92.98	-3.57	--	--	AV	220.00	300	Horizontal	N/A
5	7552.000	47.91	-1.56	74.0	26.09	Peak	253.00	150	Horizontal	Pass
5**	7552.000	39.64	-1.56	54.0	14.36	AV	253.00	150	Horizontal	Pass
6	11687.400	51.07	2.41	74.0	22.93	Peak	266.00	300	Horizontal	Pass
6**	11687.400	41.80	2.41	54.0	12.20	AV	266.00	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	1323.400	37.73	-17.59	74.0	36.27	Peak	116.00	300	Vertical	Pass
1**	1323.400	28.96	-17.59	54.0	25.04	AV	116.00	300	Vertical	Pass
2	2793.100	43.28	-11.18	74.0	30.72	Peak	62.00	100	Vertical	Pass
2**	2793.100	34.02	-11.18	54.0	19.98	AV	62.00	100	Vertical	Pass
3	4283.600	48.37	-4.68	74.0	25.63	Peak	286.00	100	Vertical	Pass
3**	4283.600	38.72	-4.68	54.0	15.28	AV	286.00	100	Vertical	Pass
4	5668.000	96.22	-3.59	--	--	Peak	315.00	100	Vertical	N/A
4**	5668.000	89.72	-3.59	--	--	AV	315.00	100	Vertical	N/A
5	7482.138	48.01	-1.80	74.0	25.99	Peak	289.00	200	Vertical	Pass
5**	7482.138	38.88	-1.80	54.0	15.12	AV	289.00	200	Vertical	Pass
6	12261.826	51.51	2.56	74.0	22.49	Peak	266.00	300	Vertical	Pass
6**	12261.826	41.53	2.56	54.0	12.47	AV	266.00	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	1394.000	40.17	-17.53	74.0	33.83	Peak	290.00	400	Horizontal	Pass
1**	1394.000	30.62	-17.53	54.0	23.38	AV	290.00	400	Horizontal	Pass
2	2793.800	43.56	-11.20	74.0	30.44	Peak	131.00	100	Horizontal	Pass
2**	2793.800	33.99	-11.20	54.0	20.01	AV	131.00	100	Horizontal	Pass
3	4326.600	48.45	-4.86	74.0	25.55	Peak	80.00	100	Horizontal	Pass
3**	4326.600	38.25	-4.86	54.0	15.75	AV	80.00	100	Horizontal	Pass
4	5523.200	100.12	-3.00	--	--	Peak	230.00	100	Horizontal	N/A
4**	5523.200	91.82	-3.00	--	--	AV	230.00	100	Horizontal	N/A
5	7542.800	47.77	-1.63	74.0	26.23	Peak	44.00	200	Horizontal	Pass
5**	7542.800	39.67	-1.63	54.0	14.33	AV	44.00	200	Horizontal	Pass
6	12268.724	51.21	2.50	74.0	22.79	Peak	117.00	300	Horizontal	Pass
6**	12268.724	42.58	2.50	54.0	11.42	AV	117.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1411.900	38.03	-17.47	74.0	35.97	Peak	57.00	200	Vertical	Pass
1**	1411.900	29.05	-17.47	54.0	24.95	AV	57.00	200	Vertical	Pass
2	2855.400	44.37	-10.66	74.0	29.63	Peak	102.00	300	Vertical	Pass
2**	2855.400	34.20	-10.66	54.0	19.80	AV	102.00	300	Vertical	Pass
3	4280.000	48.61	-4.82	74.0	25.39	Peak	293.00	200	Vertical	Pass
3**	4280.000	39.29	-4.82	54.0	14.71	AV	293.00	200	Vertical	Pass
4	5536.800	95.26	-2.85	--	--	Peak	257.00	300	Vertical	N/A
4**	5536.800	87.54	-2.85	--	--	AV	257.00	300	Vertical	N/A
5	7600.013	47.66	-2.31	74.0	26.34	Peak	117.00	100	Vertical	Pass
5**	7600.013	38.94	-2.31	54.0	15.06	AV	117.00	100	Vertical	Pass
6	11734.838	50.98	1.77	74.0	23.02	Peak	214.00	400	Vertical	Pass
6**	11734.838	41.48	1.77	54.0	12.52	AV	214.00	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	1403.300	37.99	-17.46	74.0	36.01	Peak	328.00	300	Horizontal	Pass
1**	1403.300	28.10	-17.46	54.0	25.90	AV	328.00	300	Horizontal	Pass
2	2850.300	43.52	-10.71	74.0	30.48	Peak	167.00	400	Horizontal	Pass
2**	2850.300	34.31	-10.71	54.0	19.69	AV	167.00	400	Horizontal	Pass
3	4254.400	48.26	-4.71	74.0	25.74	Peak	58.00	150	Horizontal	Pass
3**	4254.400	38.57	-4.71	54.0	15.43	AV	58.00	150	Horizontal	Pass
4	5608.200	98.97	-3.11	--	--	Peak	221.00	400	Horizontal	N/A
4**	5608.200	90.97	-3.11	--	--	AV	221.00	400	Horizontal	N/A
5	7568.963	47.73	-2.03	74.0	26.27	Peak	245.00	200	Horizontal	Pass
5**	7568.963	39.51	-2.03	54.0	14.49	AV	245.00	200	Horizontal	Pass
6	12300.925	51.29	2.29	74.0	22.71	Peak	360.00	100	Horizontal	Pass
6**	12300.925	40.90	2.29	54.0	13.10	AV	360.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1351.000	38.25	-17.65	74.0	35.75	Peak	147.00	300	Vertical	Pass
1**	1351.000	27.84	-17.65	54.0	26.16	AV	147.00	300	Vertical	Pass
2	2889.000	44.55	-9.90	74.0	29.45	Peak	246.00	150	Vertical	Pass
2**	2889.000	34.06	-9.90	54.0	19.94	AV	246.00	150	Vertical	Pass
3	4343.200	48.69	-4.70	74.0	25.31	Peak	151.00	200	Vertical	Pass
3**	4343.200	38.89	-4.70	54.0	15.11	AV	151.00	200	Vertical	Pass
4	5607.000	93.80	-3.13	--	--	Peak	257.00	300	Vertical	N/A
4**	5607.000	85.99	-3.13	--	--	AV	257.00	300	Vertical	N/A
5	7429.813	47.96	-2.19	74.0	26.04	Peak	287.00	200	Vertical	Pass
5**	7429.813	38.81	-2.19	54.0	15.19	AV	287.00	200	Vertical	Pass
6	12284.537	50.55	2.38	74.0	23.45	Peak	274.00	400	Vertical	Pass
6**	12284.537	42.07	2.38	54.0	11.93	AV	274.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1593.300	37.21	-20.00	74.0	36.79	Peak	263.00	200	Horizontal	Pass
1**	1593.300	26.56	-20.00	54.0	27.44	AV	263.00	200	Horizontal	Pass
2	2733.700	43.57	-11.72	74.0	30.43	Peak	133.00	400	Horizontal	Pass
2**	2733.700	33.96	-11.72	54.0	20.04	AV	133.00	400	Horizontal	Pass
3	4352.250	47.58	-6.62	74.0	26.42	Peak	180.00	150	Horizontal	Pass
3**	4352.250	38.38	-6.62	54.0	15.62	AV	180.00	150	Horizontal	Pass
4	5745.750	103.30	-5.28	--	--	Peak	259.00	400	Horizontal	N/A
4**	5745.750	96.14	-5.28	--	--	AV	259.00	400	Horizontal	N/A
5	7591.500	54.38	-0.70	74.0	19.62	Peak	356.00	100	Horizontal	Pass
5**	7591.500	44.93	-0.70	54.0	9.07	AV	356.00	100	Horizontal	Pass
6	12551.213	52.44	1.60	74.0	21.56	Peak	211.00	200	Horizontal	Pass
6**	12551.213	43.12	1.60	54.0	10.88	AV	211.00	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	1488.200	37.71	-19.56	74.0	36.29	Peak	52.00	100	Vertical	Pass
1**	1488.200	28.01	-19.56	54.0	25.99	AV	52.00	100	Vertical	Pass
2	2831.700	43.38	-12.53	74.0	30.62	Peak	200.00	400	Vertical	Pass
2**	2831.700	34.09	-12.53	54.0	19.91	AV	200.00	400	Vertical	Pass
3	4349.750	47.50	-6.60	74.0	26.50	Peak	145.00	150	Vertical	Pass
3**	4349.750	37.81	-6.60	54.0	16.19	AV	145.00	150	Vertical	Pass
4	5746.250	97.34	-5.27	--	--	Peak	275.00	300	Vertical	N/A
4**	5746.250	91.30	-5.27	--	--	AV	275.00	300	Vertical	N/A
5	7538.750	54.09	-0.22	74.0	19.91	Peak	304.00	200	Vertical	Pass
5**	7538.750	45.27	-0.22	54.0	8.73	AV	304.00	200	Vertical	Pass
6	12645.500	52.05	0.76	74.0	21.95	Peak	0.00	100	Vertical	Pass
6**	12645.500	42.43	0.76	54.0	11.57	AV	0.00	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	1483.100	37.13	-19.60	74.0	36.87	Peak	0.00	200	Horizontal	Pass
1**	1483.100	27.69	-19.60	54.0	26.31	AV	0.00	200	Horizontal	Pass
2	2738.600	43.85	-12.13	74.0	30.15	Peak	243.00	300	Horizontal	Pass
2**	2738.600	33.80	-12.13	54.0	20.20	AV	243.00	300	Horizontal	Pass
3	4323.000	46.79	-5.92	74.0	27.21	Peak	243.00	200	Horizontal	Pass
3**	4323.000	37.86	-5.92	54.0	16.14	AV	243.00	200	Horizontal	Pass
4	5783.750	103.72	-4.69	--	--	Peak	268.00	100	Horizontal	N/A
4**	5783.750	96.97	-4.69	--	--	AV	268.00	100	Horizontal	N/A
5	7491.750	54.28	-0.38	74.0	19.72	Peak	208.00	200	Horizontal	Pass
5**	7491.750	45.26	-0.38	54.0	8.74	AV	208.00	200	Horizontal	Pass
6	12326.300	52.76	0.70	74.0	21.24	Peak	138.00	200	Horizontal	Pass
6**	12326.300	43.32	0.70	54.0	10.68	AV	138.00	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	1518.300	36.88	-19.60	74.0	37.12	Peak	157.00	400	Vertical	Pass
1**	1518.300	27.25	-19.60	54.0	26.75	AV	157.00	400	Vertical	Pass
2	2785.800	43.35	-12.80	74.0	30.65	Peak	0.00	300	Vertical	Pass
2**	2785.800	33.21	-12.80	54.0	20.79	AV	0.00	300	Vertical	Pass
3	4362.000	47.44	-6.68	74.0	26.56	Peak	267.00	100	Vertical	Pass
3**	4362.000	37.85	-6.68	54.0	16.15	AV	267.00	100	Vertical	Pass
4	5783.750	97.10	-4.69	--	--	Peak	333.00	100	Vertical	N/A
4**	5783.750	89.73	-4.69	--	--	AV	333.00	100	Vertical	N/A
5	7541.250	54.13	-0.23	74.0	19.87	Peak	149.00	200	Vertical	Pass
5**	7541.250	45.03	-0.23	54.0	8.97	AV	149.00	200	Vertical	Pass
6	12574.963	53.09	1.38	74.0	20.91	Peak	0.00	400	Vertical	Pass
6**	12574.963	43.37	1.38	54.0	10.63	AV	0.00	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	1535.200	37.15	-19.73	74.0	36.85	Peak	21.00	300	Horizontal	Pass
1**	1535.200	27.93	-19.73	54.0	26.07	AV	21.00	300	Horizontal	Pass
2	2853.300	43.13	-12.24	74.0	30.87	Peak	171.00	200	Horizontal	Pass
2**	2853.300	33.55	-12.24	54.0	20.45	AV	171.00	200	Horizontal	Pass
3	4339.750	47.98	-6.25	74.0	26.02	Peak	222.00	100	Horizontal	Pass
3**	4339.750	39.28	-6.25	54.0	14.72	AV	222.00	100	Horizontal	Pass
4	5825.750	103.07	-4.77	--	--	Peak	267.00	200	Horizontal	N/A
4**	5825.750	95.55	-4.77	--	--	AV	267.00	200	Horizontal	N/A
5	7582.250	54.17	-1.39	74.0	19.83	Peak	304.00	200	Horizontal	Pass
5**	7582.250	45.34	-1.39	54.0	8.66	AV	304.00	200	Horizontal	Pass
6	12272.388	53.41	0.49	74.0	20.59	Peak	153.00	300	Horizontal	Pass
6**	12272.388	43.42	0.49	54.0	10.58	AV	153.00	300	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	1491.500	37.13	-19.46	74.0	36.87	Peak	279.00	200	Vertical	Pass
1**	1491.500	27.84	-19.46	54.0	26.16	AV	279.00	200	Vertical	Pass
2	2861.800	43.33	-12.40	74.0	30.67	Peak	190.00	300	Vertical	Pass
2**	2861.800	34.10	-12.40	54.0	19.90	AV	190.00	300	Vertical	Pass
3	4357.500	47.53	-6.61	74.0	26.47	Peak	360.00	150	Vertical	Pass
3**	4357.500	38.03	-6.61	54.0	15.97	AV	360.00	150	Vertical	Pass
4	5822.500	96.99	-4.69	--	--	Peak	250.00	100	Vertical	N/A
4**	5822.500	89.58	-4.69	--	--	AV	250.00	100	Vertical	N/A
5	7493.500	54.54	-0.42	74.0	19.46	Peak	234.00	100	Vertical	Pass
5**	7493.500	45.72	-0.42	54.0	8.28	AV	234.00	100	Vertical	Pass
6	12435.075	53.07	0.71	74.0	20.93	Peak	257.00	400	Vertical	Pass
6**	12435.075	43.15	0.71	54.0	10.85	AV	257.00	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	1522.700	36.97	-19.60	74.0	37.03	Peak	259.00	300	Horizontal	Pass
1**	1522.700	26.85	-19.60	54.0	27.15	AV	259.00	300	Horizontal	Pass
2	2880.900	43.16	-12.25	74.0	30.84	Peak	15.00	300	Horizontal	Pass
2**	2880.900	33.21	-12.25	54.0	20.79	AV	15.00	300	Horizontal	Pass
3	4343.250	47.55	-6.26	74.0	26.45	Peak	195.00	150	Horizontal	Pass
3**	4343.250	38.45	-6.26	54.0	15.55	AV	195.00	150	Horizontal	Pass
4	5746.000	103.49	-5.27	--	--	Peak	248.00	400	Horizontal	N/A
4**	5746.000	96.25	-5.27	--	--	AV	248.00	400	Horizontal	N/A
5	7590.750	54.41	-0.77	74.0	19.59	Peak	0.00	100	Horizontal	Pass
5**	7590.750	44.58	-0.77	54.0	9.42	AV	0.00	100	Horizontal	Pass
6	12575.200	52.64	1.38	74.0	21.36	Peak	227.00	200	Horizontal	Pass
6**	12575.200	43.67	1.38	54.0	10.33	AV	227.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1482.600	37.04	-19.62	74.0	36.96	Peak	247.00	100	Vertical	Pass
1**	1482.600	26.87	-19.62	54.0	27.13	AV	247.00	100	Vertical	Pass
2	2743.600	43.17	-12.64	74.0	30.83	Peak	69.00	100	Vertical	Pass
2**	2743.600	34.03	-12.64	54.0	19.97	AV	69.00	100	Vertical	Pass
3	4337.750	47.20	-6.12	74.0	26.80	Peak	0.00	100	Vertical	Pass
3**	4337.750	38.64	-6.12	54.0	15.36	AV	0.00	100	Vertical	Pass
4	5746.000	96.73	-5.27	--	--	Peak	277.00	200	Vertical	N/A
4**	5746.000	89.21	-5.27	--	--	AV	277.00	200	Vertical	N/A
5	7498.500	54.97	-0.67	74.0	19.03	Peak	178.00	150	Vertical	Pass
5**	7498.500	45.70	-0.67	54.0	8.30	AV	178.00	150	Vertical	Pass
6	12299.700	53.02	0.65	74.0	20.98	Peak	342.00	300	Vertical	Pass
6**	12299.700	44.04	0.65	54.0	9.96	AV	342.00	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	1562.600	36.46	-19.94	74.0	37.54	Peak	252.00	100	Horizontal	Pass
1**	1562.600	27.74	-19.94	54.0	26.26	AV	252.00	100	Horizontal	Pass
2	2859.100	44.06	-12.35	74.0	29.94	Peak	182.00	400	Horizontal	Pass
2**	2859.100	33.60	-12.35	54.0	20.40	AV	182.00	400	Horizontal	Pass
3	4328.000	48.79	-5.94	74.0	25.21	Peak	92.00	100	Horizontal	Pass
3**	4328.000	38.40	-5.94	54.0	15.60	AV	92.00	100	Horizontal	Pass
4	5783.000	102.99	-4.70	--	--	Peak	267.00	100	Horizontal	N/A
4**	5783.000	95.54	-4.70	--	--	AV	267.00	100	Horizontal	N/A
5	7498.750	54.69	-0.68	74.0	19.31	Peak	0.00	100	Horizontal	Pass
5**	7498.750	45.52	-0.68	54.0	8.48	AV	0.00	100	Horizontal	Pass
6	12399.688	52.28	0.31	74.0	21.72	Peak	360.00	300	Horizontal	Pass
6**	12399.688	43.96	0.31	54.0	10.04	AV	360.00	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	1454.300	36.80	-19.73	74.0	37.20	Peak	270.00	400	Vertical	Pass
1**	1454.300	27.24	-19.73	54.0	26.76	AV	270.00	400	Vertical	Pass
2	2886.700	43.64	-12.17	74.0	30.36	Peak	82.00	400	Vertical	Pass
2**	2886.700	34.80	-12.17	54.0	19.20	AV	82.00	400	Vertical	Pass
3	4334.500	47.92	-6.13	74.0	26.08	Peak	9.00	200	Vertical	Pass
3**	4334.500	38.05	-6.13	54.0	15.95	AV	9.00	200	Vertical	Pass
4	5783.750	96.56	-4.69	--	--	Peak	250.00	400	Vertical	N/A
4**	5783.750	89.16	-4.69	--	--	AV	250.00	400	Vertical	N/A
5	7531.000	53.98	-0.65	74.0	20.02	Peak	294.00	150	Vertical	Pass
5**	7531.000	44.34	-0.65	54.0	9.66	AV	294.00	150	Vertical	Pass
6	12640.037	52.87	0.81	74.0	21.13	Peak	195.00	100	Vertical	Pass
6**	12640.037	42.80	0.81	54.0	11.20	AV	195.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1505.700	36.51	-19.55	74.0	37.49	Peak	165.00	200	Horizontal	Pass
1**	1505.700	27.38	-19.55	54.0	26.62	AV	165.00	200	Horizontal	Pass
2	2803.000	43.71	-12.94	74.0	30.29	Peak	359.00	200	Horizontal	Pass
2**	2803.000	34.00	-12.94	54.0	20.00	AV	359.00	200	Horizontal	Pass
3	4340.000	47.50	-6.26	74.0	26.50	Peak	360.00	150	Horizontal	Pass
3**	4340.000	38.47	-6.26	54.0	15.53	AV	360.00	150	Horizontal	Pass
4	5826.250	103.03	-4.78	--	--	Peak	267.00	400	Horizontal	N/A
4**	5826.250	95.95	-4.78	--	--	AV	267.00	400	Horizontal	N/A
5	7534.000	54.53	-0.46	74.0	19.47	Peak	293.00	100	Horizontal	Pass
5**	7534.000	44.33	-0.46	54.0	9.67	AV	293.00	100	Horizontal	Pass
6	12298.276	52.50	0.64	74.0	21.50	Peak	94.00	100	Horizontal	Pass
6**	12298.276	43.72	0.64	54.0	10.28	AV	94.00	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	1510.500	36.80	-19.61	74.0	37.20	Peak	296.00	300	Vertical	Pass
1**	1510.500	26.58	-19.61	54.0	27.42	AV	296.00	300	Vertical	Pass
2	2886.200	44.01	-12.20	74.0	29.99	Peak	0.00	200	Vertical	Pass
2**	2886.200	33.62	-12.20	54.0	20.38	AV	0.00	200	Vertical	Pass
3	4339.000	48.48	-6.21	74.0	25.52	Peak	329.00	200	Vertical	Pass
3**	4339.000	37.85	-6.21	54.0	16.15	AV	329.00	200	Vertical	Pass
4	5827.750	96.24	-4.75	--	--	Peak	286.00	200	Vertical	N/A
4**	5827.750	89.56	-4.75	--	--	AV	286.00	200	Vertical	N/A
5	7532.500	54.10	-0.53	74.0	19.90	Peak	216.00	200	Vertical	Pass
5**	7532.500	45.43	-0.53	54.0	8.57	AV	216.00	200	Vertical	Pass
6	12363.588	53.10	0.62	74.0	20.90	Peak	236.00	200	Vertical	Pass
6**	12363.588	43.26	0.62	54.0	10.74	AV	236.00	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	1519.900	36.40	-19.62	74.0	37.60	Peak	212.00	300	Horizontal	Pass
1**	1519.900	26.97	-19.62	54.0	27.03	AV	212.00	300	Horizontal	Pass
2	2888.100	43.33	-12.12	74.0	30.67	Peak	150.00	200	Horizontal	Pass
2**	2888.100	34.38	-12.12	54.0	19.62	AV	150.00	200	Horizontal	Pass
3	4363.250	47.35	-6.69	74.0	26.65	Peak	360.00	200	Horizontal	Pass
3**	4363.250	37.97	-6.69	54.0	16.03	AV	360.00	200	Horizontal	Pass
4	5756.000	100.26	-5.17	--	--	Peak	251.00	300	Horizontal	N/A
4**	5756.000	91.96	-5.17	--	--	AV	251.00	300	Horizontal	N/A
5	7484.500	54.68	-0.49	74.0	19.32	Peak	251.00	100	Horizontal	Pass
5**	7484.500	45.10	-0.49	54.0	8.90	AV	251.00	100	Horizontal	Pass
6	12298.276	52.70	0.64	74.0	21.30	Peak	297.00	400	Horizontal	Pass
6**	12298.276	44.10	0.64	54.0	9.90	AV	297.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1482.300	37.33	-19.63	74.0	36.67	Peak	104.00	400	Vertical	Pass
1**	1482.300	27.97	-19.63	54.0	26.03	AV	104.00	400	Vertical	Pass
2	2870.100	43.24	-12.42	74.0	30.76	Peak	110.00	300	Vertical	Pass
2**	2870.100	34.31	-12.42	54.0	19.69	AV	110.00	300	Vertical	Pass
3	4343.500	47.44	-6.25	74.0	26.56	Peak	144.00	200	Vertical	Pass
3**	4343.500	37.95	-6.25	54.0	16.05	AV	144.00	200	Vertical	Pass
4	5751.000	94.07	-5.25	--	--	Peak	275.00	200	Vertical	N/A
4**	5751.000	85.90	-5.25	--	--	AV	275.00	200	Vertical	N/A
5	7601.250	54.07	-0.42	74.0	19.93	Peak	49.00	100	Vertical	Pass
5**	7601.250	45.36	-0.42	54.0	8.64	AV	49.00	100	Vertical	Pass
6	12294.000	52.42	0.62	74.0	21.58	Peak	213.00	100	Vertical	Pass
6**	12294.000	43.34	0.62	54.0	10.66	AV	213.00	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	1536.000	36.91	-19.77	74.0	37.09	Peak	90.00	400	Horizontal	Pass
1**	1536.000	26.82	-19.77	54.0	27.18	AV	90.00	400	Horizontal	Pass
2	2742.800	43.20	-12.57	74.0	30.80	Peak	243.00	400	Horizontal	Pass
2**	2742.800	33.28	-12.57	54.0	20.72	AV	243.00	400	Horizontal	Pass
3	4330.000	47.26	-5.97	74.0	26.74	Peak	227.00	100	Horizontal	Pass
3**	4330.000	37.77	-5.97	54.0	16.23	AV	227.00	100	Horizontal	Pass
4	5797.000	101.16	-4.65	--	--	Peak	269.00	300	Horizontal	N/A
4**	5797.000	93.14	-4.65	--	--	AV	269.00	300	Horizontal	N/A
5	7601.000	54.37	-0.41	74.0	19.63	Peak	244.00	150	Horizontal	Pass
5**	7601.000	45.05	-0.41	54.0	8.95	AV	244.00	150	Horizontal	Pass
6	12370.713	52.40	0.56	74.0	21.60	Peak	257.00	300	Horizontal	Pass
6**	12370.713	43.16	0.56	54.0	10.84	AV	257.00	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	1447.000	36.70	-19.73	74.0	37.30	Peak	277.00	400	Vertical	Pass
1**	1447.000	27.13	-19.73	54.0	26.87	AV	277.00	400	Vertical	Pass
2	2889.400	43.45	-12.15	74.0	30.55	Peak	261.00	400	Vertical	Pass
2**	2889.400	33.85	-12.15	54.0	20.15	AV	261.00	400	Vertical	Pass
3	4361.250	47.71	-6.70	74.0	26.29	Peak	18.00	150	Vertical	Pass
3**	4361.250	37.27	-6.70	54.0	16.73	AV	18.00	150	Vertical	Pass
4	5798.250	93.48	-4.71	--	--	Peak	290.00	300	Vertical	N/A
4**	5798.250	85.86	-4.71	--	--	AV	290.00	300	Vertical	N/A
5	7497.750	54.79	-0.62	74.0	19.21	Peak	299.00	200	Vertical	Pass
5**	7497.750	45.99	-0.62	54.0	8.01	AV	299.00	200	Vertical	Pass
6	12543.612	52.69	1.47	74.0	21.31	Peak	33.00	300	Vertical	Pass
6**	12543.612	44.08	1.47	54.0	9.92	AV	33.00	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	1501.200	37.09	-19.50	74.0	36.91	Peak	183.00	200	Horizontal	Pass
1**	1501.200	28.02	-19.50	54.0	25.98	AV	183.00	200	Horizontal	Pass
2	2877.700	43.74	-12.38	74.0	30.26	Peak	256.00	200	Horizontal	Pass
2**	2877.700	33.29	-12.38	54.0	20.71	AV	256.00	200	Horizontal	Pass
3	4332.000	47.24	-6.05	74.0	26.76	Peak	277.00	150	Horizontal	Pass
3**	4332.000	38.03	-6.05	54.0	15.97	AV	277.00	150	Horizontal	Pass
4	5747.000	103.15	-5.28	--	--	Peak	249.00	400	Horizontal	N/A
4**	5747.000	96.60	-5.28	--	--	AV	249.00	400	Horizontal	N/A
5	7540.250	54.02	-0.22	74.0	19.98	Peak	0.00	150	Horizontal	Pass
5**	7540.250	45.86	-0.22	54.0	8.14	AV	0.00	150	Horizontal	Pass
6	12396.599	52.39	0.34	74.0	21.61	Peak	190.00	100	Horizontal	Pass
6**	12396.599	43.35	0.34	54.0	10.65	AV	190.00	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	1584.800	36.59	-20.00	74.0	37.41	Peak	9.00	400	Vertical	Pass
1**	1584.800	26.66	-20.00	54.0	27.34	AV	9.00	400	Vertical	Pass
2	2787.400	42.78	-12.75	74.0	31.22	Peak	157.00	300	Vertical	Pass
2**	2787.400	33.32	-12.75	54.0	20.68	AV	157.00	300	Vertical	Pass
3	4362.750	46.80	-6.67	74.0	27.20	Peak	61.00	200	Vertical	Pass
3**	4362.750	37.77	-6.67	54.0	16.23	AV	61.00	200	Vertical	Pass
4	5743.500	96.56	-5.34	--	--	Peak	263.00	200	Vertical	N/A
4**	5743.500	89.29	-5.34	--	--	AV	263.00	200	Vertical	N/A
5	7492.500	54.47	-0.41	74.0	19.53	Peak	228.00	150	Vertical	Pass
5**	7492.500	45.33	-0.41	54.0	8.67	AV	228.00	150	Vertical	Pass
6	12449.325	52.50	0.88	74.0	21.50	Peak	21.00	100	Vertical	Pass
6**	12449.325	43.94	0.88	54.0	10.06	AV	21.00	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	1527.400	37.05	-19.60	74.0	36.95	Peak	360.00	100	Horizontal	Pass
1**	1527.400	27.18	-19.60	54.0	26.82	AV	360.00	100	Horizontal	Pass
2	2882.000	43.38	-12.24	74.0	30.62	Peak	220.00	400	Horizontal	Pass
2**	2882.000	34.14	-12.24	54.0	19.86	AV	220.00	400	Horizontal	Pass
3	4310.750	47.06	-6.20	74.0	26.94	Peak	355.00	100	Horizontal	Pass
3**	4310.750	38.16	-6.20	54.0	15.84	AV	355.00	100	Horizontal	Pass
4	5787.500	103.13	-4.74	--	--	Peak	267.00	100	Horizontal	N/A
4**	5787.500	94.85	-4.74	--	--	AV	267.00	100	Horizontal	N/A
5	7539.500	53.83	-0.21	74.0	20.17	Peak	154.00	200	Horizontal	Pass
5**	7539.500	44.70	-0.21	54.0	9.30	AV	154.00	200	Horizontal	Pass
6	12548.125	52.57	1.57	74.0	21.43	Peak	235.00	200	Horizontal	Pass
6**	12548.125	43.39	1.57	54.0	10.61	AV	235.00	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	1462.400	36.51	-19.75	74.0	37.49	Peak	134.00	400	Vertical	Pass
1**	1462.400	27.60	-19.75	54.0	26.40	AV	134.00	400	Vertical	Pass
2	2727.100	42.97	-11.57	74.0	31.03	Peak	350.00	400	Vertical	Pass
2**	2727.100	33.64	-11.57	54.0	20.36	AV	350.00	400	Vertical	Pass
3	4353.750	47.19	-6.60	74.0	26.81	Peak	69.00	150	Vertical	Pass
3**	4353.750	38.02	-6.60	54.0	15.98	AV	69.00	150	Vertical	Pass
4	5786.750	95.87	-4.73	--	--	Peak	276.00	200	Vertical	N/A
4**	5786.750	88.14	-4.73	--	--	AV	276.00	200	Vertical	N/A
5	7587.750	54.18	-0.98	74.0	19.82	Peak	26.00	100	Vertical	Pass
5**	7587.750	44.69	-0.98	54.0	9.31	AV	26.00	100	Vertical	Pass
6	12324.875	52.76	0.70	74.0	21.24	Peak	316.00	200	Vertical	Pass
6**	12324.875	43.00	0.70	54.0	11.00	AV	316.00	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	1555.900	36.68	-19.87	74.0	37.32	Peak	275.00	300	Horizontal	Pass
1**	1555.900	26.81	-19.87	54.0	27.19	AV	275.00	300	Horizontal	Pass
2	2774.600	43.32	-12.98	74.0	30.68	Peak	73.00	100	Horizontal	Pass
2**	2774.600	33.28	-12.98	54.0	20.72	AV	73.00	100	Horizontal	Pass
3	4341.000	47.12	-6.30	74.0	26.88	Peak	337.00	100	Horizontal	Pass
3**	4341.000	38.60	-6.30	54.0	15.40	AV	337.00	100	Horizontal	Pass
4	5826.250	102.45	-4.78	--	--	Peak	258.00	200	Horizontal	N/A
4**	5826.250	95.03	-4.78	--	--	AV	258.00	200	Horizontal	N/A
5	7501.000	53.97	-0.79	74.0	20.03	Peak	180.00	100	Horizontal	Pass
5**	7501.000	44.78	-0.79	54.0	9.22	AV	180.00	100	Horizontal	Pass
6	12271.438	53.22	0.49	74.0	20.78	Peak	252.00	100	Horizontal	Pass
6**	12271.438	43.09	0.49	54.0	10.91	AV	252.00	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	1511.700	36.62	-19.63	74.0	37.38	Peak	138.00	300	Vertical	Pass
1**	1511.700	28.17	-19.63	54.0	25.83	AV	138.00	300	Vertical	Pass
2	2860.500	42.90	-12.37	74.0	31.10	Peak	80.00	100	Vertical	Pass
2**	2860.500	34.26	-12.37	54.0	19.74	AV	80.00	100	Vertical	Pass
3	4155.500	47.27	-7.23	74.0	26.73	Peak	360.00	100	Vertical	Pass
3**	4155.500	36.01	-7.23	54.0	17.99	AV	360.00	100	Vertical	Pass
4	5827.500	97.68	-4.76	--	--	Peak	260.00	400	Vertical	N/A
4**	5827.500	90.07	-4.76	--	--	AV	260.00	400	Vertical	N/A
5	7499.750	54.21	-0.73	74.0	19.79	Peak	189.00	200	Vertical	Pass
5**	7499.750	45.73	-0.73	54.0	8.27	AV	189.00	200	Vertical	Pass
6	12362.401	52.91	0.63	74.0	21.09	Peak	162.00	400	Vertical	Pass
6**	12362.401	44.26	0.63	54.0	9.74	AV	162.00	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	1526.200	36.67	-19.59	74.0	37.33	Peak	133.00	300	Horizontal	Pass
1**	1526.200	29.17	-19.59	54.0	24.83	AV	133.00	300	Horizontal	Pass
2	2834.100	43.07	-12.52	74.0	30.93	Peak	297.00	200	Horizontal	Pass
2**	2834.100	33.71	-12.52	54.0	20.29	AV	297.00	200	Horizontal	Pass
3	4322.750	48.52	-5.92	74.0	25.48	Peak	0.00	200	Horizontal	Pass
3**	4322.750	38.40	-5.92	54.0	15.60	AV	0.00	200	Horizontal	Pass
4	5750.750	100.23	-5.24	--	--	Peak	249.00	200	Horizontal	N/A
4**	5750.750	92.99	-5.24	--	--	AV	249.00	200	Horizontal	N/A
5	7590.500	54.08	-0.79	74.0	19.92	Peak	267.00	200	Horizontal	Pass
5**	7590.500	44.55	-0.79	54.0	9.45	AV	267.00	200	Horizontal	Pass
6	12571.638	52.66	1.41	74.0	21.34	Peak	139.00	200	Horizontal	Pass
6**	12571.638	43.20	1.41	54.0	10.80	AV	139.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1496.700	36.76	-19.51	74.0	37.24	Peak	169.00	400	Vertical	Pass
1**	1496.700	27.08	-19.51	54.0	26.92	AV	169.00	400	Vertical	Pass
2	2791.400	43.43	-12.58	74.0	30.57	Peak	2.00	400	Vertical	Pass
2**	2791.400	34.07	-12.58	54.0	19.93	AV	2.00	400	Vertical	Pass
3	4342.500	46.88	-6.28	74.0	27.12	Peak	163.00	100	Vertical	Pass
3**	4342.500	38.17	-6.28	54.0	15.83	AV	163.00	100	Vertical	Pass
4	5749.000	93.51	-5.26	--	--	Peak	276.00	400	Vertical	N/A
4**	5749.000	86.18	-5.26	--	--	AV	276.00	400	Vertical	N/A
5	7510.000	54.13	-1.29	74.0	19.87	Peak	25.00	200	Vertical	Pass
5**	7510.000	44.23	-1.29	54.0	9.77	AV	25.00	200	Vertical	Pass
6	12609.401	52.88	1.07	74.0	21.12	Peak	151.00	200	Vertical	Pass
6**	12609.401	43.48	1.07	54.0	10.52	AV	151.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1520.800	36.69	-19.57	74.0	37.31	Peak	300.00	300	Horizontal	Pass
1**	1520.800	27.35	-19.57	54.0	26.65	AV	300.00	300	Horizontal	Pass
2	2860.300	43.03	-12.37	74.0	30.97	Peak	200.00	300	Horizontal	Pass
2**	2860.300	33.52	-12.37	54.0	20.48	AV	200.00	300	Horizontal	Pass
3	4341.500	47.49	-6.32	74.0	26.51	Peak	151.00	200	Horizontal	Pass
3**	4341.500	38.49	-6.32	54.0	15.51	AV	151.00	200	Horizontal	Pass
4	5793.250	101.00	-4.73	--	--	Peak	266.00	400	Horizontal	N/A
4**	5793.250	93.36	-4.73	--	--	AV	266.00	400	Horizontal	N/A
5	7554.250	54.56	-1.59	74.0	19.44	Peak	316.00	200	Horizontal	Pass
5**	7554.250	43.67	-1.59	54.0	10.33	AV	316.00	200	Horizontal	Pass
6	12334.850	52.20	0.71	74.0	21.80	Peak	116.00	200	Horizontal	Pass
6**	12334.850	42.86	0.71	54.0	11.14	AV	116.00	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	1513.000	36.65	-19.64	74.0	37.35	Peak	0.00	100	Vertical	Pass
1**	1513.000	26.79	-19.64	54.0	27.21	AV	0.00	100	Vertical	Pass
2	2886.800	43.31	-12.17	74.0	30.69	Peak	247.00	300	Vertical	Pass
2**	2886.800	34.81	-12.17	54.0	19.19	AV	247.00	300	Vertical	Pass
3	4341.000	48.31	-6.30	74.0	25.69	Peak	58.00	150	Vertical	Pass
3**	4341.000	39.55	-6.30	54.0	14.45	AV	58.00	150	Vertical	Pass
4	5798.500	93.77	-4.72	--	--	Peak	286.00	300	Vertical	N/A
4**	5798.500	86.08	-4.72	--	--	AV	286.00	300	Vertical	N/A
5	7616.500	54.23	-1.27	74.0	19.77	Peak	248.00	100	Vertical	Pass
5**	7616.500	44.22	-1.27	54.0	9.78	AV	248.00	100	Vertical	Pass
6	12579.713	52.20	1.34	74.0	21.80	Peak	178.00	100	Vertical	Pass
6**	12579.713	44.27	1.34	54.0	9.73	AV	178.00	100	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	1488.500	37.08	-19.55	74.0	36.92	Peak	41.00	200	Horizontal	Pass
1**	1488.500	28.01	-19.55	54.0	25.99	AV	41.00	200	Horizontal	Pass
2	2723.700	43.06	-11.78	74.0	30.94	Peak	114.00	300	Horizontal	Pass
2**	2723.700	33.69	-11.78	54.0	20.31	AV	114.00	300	Horizontal	Pass
3	4340.750	47.39	-6.29	74.0	26.61	Peak	0.00	200	Horizontal	Pass
3**	4340.750	38.37	-6.29	54.0	15.63	AV	0.00	200	Horizontal	Pass
4	5780.750	97.35	-4.64	--	--	Peak	267.00	300	Horizontal	N/A
4**	5780.750	89.03	-4.64	--	--	AV	267.00	300	Horizontal	N/A
5	7601.250	54.22	-0.42	74.0	19.78	Peak	206.00	100	Horizontal	Pass
5**	7601.250	45.96	-0.42	54.0	8.04	AV	206.00	100	Horizontal	Pass
6	12301.125	52.89	0.66	74.0	21.11	Peak	162.00	300	Horizontal	Pass
6**	12301.125	43.26	0.66	54.0	10.74	AV	162.00	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	1533.000	36.87	-19.70	74.0	37.13	Peak	0.00	200	Vertical	Pass
1**	1533.000	27.54	-19.70	54.0	26.46	AV	0.00	200	Vertical	Pass
2	2869.800	43.40	-12.42	74.0	30.60	Peak	304.00	400	Vertical	Pass
2**	2869.800	33.40	-12.42	54.0	20.60	AV	304.00	400	Vertical	Pass
3	4307.250	47.08	-6.32	74.0	26.92	Peak	276.00	150	Vertical	Pass
3**	4307.250	38.21	-6.32	54.0	15.79	AV	276.00	150	Vertical	Pass
4	5772.250	90.98	-4.73	--	--	Peak	260.00	200	Vertical	N/A
4**	5772.250	82.52	-4.73	--	--	AV	260.00	200	Vertical	N/A
5	7589.500	53.91	-0.84	74.0	20.09	Peak	250.00	150	Vertical	Pass
5**	7589.500	44.59	-0.84	54.0	9.41	AV	250.00	150	Vertical	Pass
6	12302.312	53.24	0.66	74.0	20.76	Peak	182.00	400	Vertical	Pass
6**	12302.312	43.64	0.66	54.0	10.36	AV	182.00	400	Vertical	Pass

ANT14**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	1310.200	38.60	-17.48	74.0	35.40	Peak	0.00	300	Horizontal	Pass
1**	1310.200	27.96	-17.48	54.0	26.04	AV	0.00	300	Horizontal	Pass
2	2823.300	43.86	-10.52	74.0	30.14	Peak	322.00	100	Horizontal	Pass
2**	2823.300	34.68	-10.52	54.0	19.32	AV	322.00	100	Horizontal	Pass
3	4218.200	48.42	-4.76	74.0	25.58	Peak	168.00	100	Horizontal	Pass
3**	4218.200	38.53	-4.76	54.0	15.47	AV	168.00	100	Horizontal	Pass
4	5179.000	106.39	-3.15	--	--	Peak	139.00	100	Horizontal	N/A
4**	5179.000	99.19	-3.15	--	--	AV	139.00	100	Horizontal	N/A
5	7365.125	48.36	-2.03	74.0	25.64	Peak	218.00	150	Horizontal	Pass
5**	7365.125	37.32	-2.03	54.0	16.68	AV	218.00	150	Horizontal	Pass
6	12275.338	51.18	2.45	74.0	22.82	Peak	59.00	200	Horizontal	Pass
6**	12275.338	41.23	2.45	54.0	12.77	AV	59.00	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	1347.700	37.89	-17.68	74.0	36.11	Peak	0.00	200	Vertical	Pass
1**	1347.700	27.48	-17.68	54.0	26.52	AV	0.00	200	Vertical	Pass
2	2850.600	43.80	-10.71	74.0	30.20	Peak	238.00	100	Vertical	Pass
2**	2850.600	33.78	-10.71	54.0	20.22	AV	238.00	100	Vertical	Pass
3	4287.000	48.50	-4.75	74.0	25.50	Peak	18.00	150	Vertical	Pass
3**	4287.000	39.27	-4.75	54.0	14.73	AV	18.00	150	Vertical	Pass
4	5179.000	97.75	-3.15	--	--	Peak	282.00	200	Vertical	N/A
4**	5179.000	90.65	-3.15	--	--	AV	282.00	200	Vertical	N/A
5	7559.763	48.19	-1.74	74.0	25.81	Peak	360.00	200	Vertical	Pass
5**	7559.763	38.73	-1.74	54.0	15.27	AV	360.00	200	Vertical	Pass
6	11678.488	51.23	2.44	74.0	22.77	Peak	187.00	400	Vertical	Pass
6**	11678.488	41.70	2.44	54.0	12.30	AV	187.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1355.200	37.40	-17.56	74.0	36.60	Peak	185.00	100	Horizontal	Pass
1**	1355.200	28.45	-17.56	54.0	25.55	AV	185.00	100	Horizontal	Pass
2	2739.300	44.66	-10.67	74.0	29.34	Peak	339.00	200	Horizontal	Pass
2**	2739.300	34.22	-10.67	54.0	19.78	AV	339.00	200	Horizontal	Pass
3	4302.200	48.19	-4.90	74.0	25.81	Peak	56.00	150	Horizontal	Pass
3**	4302.200	38.86	-4.90	54.0	15.14	AV	56.00	150	Horizontal	Pass
4	5221.600	106.17	-3.43	--	--	Peak	130.00	400	Horizontal	N/A
4**	5221.600	98.95	-3.43	--	--	AV	130.00	400	Horizontal	N/A
5	7560.912	48.45	-1.79	74.0	25.55	Peak	136.00	200	Horizontal	Pass
5**	7560.912	38.68	-1.79	54.0	15.32	AV	136.00	200	Horizontal	Pass
6	11694.300	50.96	2.35	74.0	23.04	Peak	337.00	400	Horizontal	Pass
6**	11694.300	40.74	2.35	54.0	13.26	AV	337.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1494.500	37.67	-17.78	74.0	36.33	Peak	127.00	150	Vertical	Pass
1**	1494.500	28.11	-17.78	54.0	25.89	AV	127.00	150	Vertical	Pass
2	2739.900	43.54	-10.68	74.0	30.46	Peak	269.00	100	Vertical	Pass
2**	2739.900	34.69	-10.68	54.0	19.31	AV	269.00	100	Vertical	Pass
3	4264.600	48.37	-4.80	74.0	25.63	Peak	149.00	150	Vertical	Pass
3**	4264.600	38.82	-4.80	54.0	15.18	AV	149.00	150	Vertical	Pass
4	5219.200	96.40	-3.48	--	--	Peak	267.00	100	Vertical	N/A
4**	5219.200	89.66	-3.48	--	--	AV	267.00	100	Vertical	N/A
5	7600.013	48.30	-2.31	74.0	25.70	Peak	28.00	100	Vertical	Pass
5**	7600.013	38.94	-2.31	54.0	15.06	AV	28.00	100	Vertical	Pass
6	12232.787	50.49	2.63	74.0	23.51	Peak	198.00	100	Vertical	Pass
6**	12232.787	41.56	2.63	54.0	12.44	AV	198.00	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	1409.400	37.68	-17.40	74.0	36.32	Peak	107.00	400	Horizontal	Pass
1**	1409.400	27.87	-17.40	54.0	26.13	AV	107.00	400	Horizontal	Pass
2	2843.200	43.40	-10.82	74.0	30.60	Peak	156.00	200	Horizontal	Pass
2**	2843.200	35.17	-10.82	54.0	18.83	AV	156.00	200	Horizontal	Pass
3	4313.200	48.14	-5.02	74.0	25.86	Peak	25.00	100	Horizontal	Pass
3**	4313.200	38.57	-5.02	54.0	15.43	AV	25.00	100	Horizontal	Pass
4	5241.200	106.80	-3.70	--	--	Peak	11.00	100	Horizontal	N/A
4**	5241.200	98.53	-3.70	--	--	AV	11.00	100	Horizontal	N/A
5	7549.987	48.33	-1.61	74.0	25.67	Peak	0.00	200	Horizontal	Pass
5**	7549.987	39.69	-1.61	54.0	14.31	AV	0.00	200	Horizontal	Pass
6	11683.375	50.81	2.42	74.0	23.19	Peak	252.00	300	Horizontal	Pass
6**	11683.375	41.26	2.42	54.0	12.74	AV	252.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1378.700	37.59	-17.52	74.0	36.41	Peak	145.00	400	Vertical	Pass
1**	1378.700	28.54	-17.52	54.0	25.46	AV	145.00	400	Vertical	Pass
2	2879.900	44.03	-10.26	74.0	29.97	Peak	93.00	300	Vertical	Pass
2**	2879.900	34.23	-10.26	54.0	19.77	AV	93.00	300	Vertical	Pass
3	4369.800	48.03	-4.84	74.0	25.97	Peak	165.00	100	Vertical	Pass
3**	4369.800	38.32	-4.84	54.0	15.68	AV	165.00	100	Vertical	Pass
4	5243.400	96.34	-3.73	--	--	Peak	327.00	100	Vertical	N/A
4**	5243.400	88.39	-3.73	--	--	AV	327.00	100	Vertical	N/A
5	7488.750	48.16	-1.84	74.0	25.84	Peak	238.00	150	Vertical	Pass
5**	7488.750	38.62	-1.84	54.0	15.38	AV	238.00	150	Vertical	Pass
6	12246.875	50.23	2.66	74.0	23.77	Peak	259.00	300	Vertical	Pass
6**	12246.875	41.76	2.66	54.0	12.24	AV	259.00	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	1401.800	37.40	-17.50	74.0	36.60	Peak	58.00	400	Horizontal	Pass
1**	1401.800	28.93	-17.50	54.0	25.07	AV	58.00	400	Horizontal	Pass
2	2825.300	43.91	-10.50	74.0	30.09	Peak	303.00	100	Horizontal	Pass
2**	2825.300	33.99	-10.50	54.0	20.01	AV	303.00	100	Horizontal	Pass
3	4367.000	48.54	-4.88	74.0	25.46	Peak	89.00	200	Horizontal	Pass
3**	4367.000	38.71	-4.88	54.0	15.29	AV	89.00	200	Horizontal	Pass
4	5179.000	106.14	-3.15	--	--	Peak	133.00	100	Horizontal	N/A
4**	5179.000	99.33	-3.15	--	--	AV	133.00	100	Horizontal	N/A
5	7428.375	47.86	-2.19	74.0	26.14	Peak	229.00	200	Horizontal	Pass
5**	7428.375	38.65	-2.19	54.0	15.35	AV	229.00	200	Horizontal	Pass
6	12235.375	51.26	2.63	74.0	22.74	Peak	59.00	100	Horizontal	Pass
6**	12235.375	41.42	2.63	54.0	12.58	AV	59.00	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	1554.900	37.90	-17.75	74.0	36.10	Peak	56.00	150	Vertical	Pass
1**	1554.900	28.38	-17.75	54.0	25.62	AV	56.00	150	Vertical	Pass
2	2798.200	44.03	-11.14	74.0	29.97	Peak	346.00	200	Vertical	Pass
2**	2798.200	33.88	-11.14	54.0	20.12	AV	346.00	200	Vertical	Pass
3	4278.200	48.29	-4.76	74.0	25.71	Peak	283.00	100	Vertical	Pass
3**	4278.200	39.34	-4.76	54.0	14.66	AV	283.00	100	Vertical	Pass
4	5176.200	97.44	-3.15	--	--	Peak	283.00	300	Vertical	N/A
4**	5176.200	89.35	-3.15	--	--	AV	283.00	300	Vertical	N/A
5	7397.613	47.85	-1.65	74.0	26.15	Peak	293.00	150	Vertical	Pass
5**	7397.613	38.66	-1.65	54.0	15.34	AV	293.00	150	Vertical	Pass
6	11764.450	50.48	1.40	74.0	23.52	Peak	18.00	400	Vertical	Pass
6**	11764.450	40.87	1.40	54.0	13.13	AV	18.00	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	1335.500	37.50	-17.71	74.0	36.50	Peak	47.00	100	Horizontal	Pass
1**	1335.500	28.12	-17.71	54.0	25.88	AV	47.00	100	Horizontal	Pass
2	2879.300	43.99	-10.31	74.0	30.01	Peak	109.00	300	Horizontal	Pass
2**	2879.300	34.44	-10.31	54.0	19.56	AV	109.00	300	Horizontal	Pass
3	4281.000	48.56	-4.77	74.0	25.44	Peak	64.00	100	Horizontal	Pass
3**	4281.000	39.49	-4.77	54.0	14.51	AV	64.00	100	Horizontal	Pass
4	5218.400	105.64	-3.46	--	--	Peak	136.00	300	Horizontal	N/A
4**	5218.400	98.44	-3.46	--	--	AV	136.00	300	Horizontal	N/A
5	7551.712	48.21	-1.57	74.0	25.79	Peak	259.00	200	Horizontal	Pass
5**	7551.712	39.52	-1.57	54.0	14.48	AV	259.00	200	Horizontal	Pass
6	12231.638	50.96	2.62	74.0	23.04	Peak	237.00	100	Horizontal	Pass
6**	12231.638	41.70	2.62	54.0	12.30	AV	237.00	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	1386.200	37.60	-17.46	74.0	36.40	Peak	0.00	400	Vertical	Pass
1**	1386.200	28.02	-17.46	54.0	25.98	AV	0.00	400	Vertical	Pass
2	2822.100	45.25	-10.52	74.0	28.75	Peak	257.00	200	Vertical	Pass
2**	2822.100	34.40	-10.52	54.0	19.60	AV	257.00	200	Vertical	Pass
3	4301.200	48.28	-4.89	74.0	25.72	Peak	253.00	150	Vertical	Pass
3**	4301.200	38.79	-4.89	54.0	15.21	AV	253.00	150	Vertical	Pass
4	5222.400	96.51	-3.45	--	--	Peak	284.00	400	Vertical	N/A
4**	5222.400	88.32	-3.45	--	--	AV	284.00	400	Vertical	N/A
5	7544.525	48.96	-1.61	74.0	25.04	Peak	219.00	150	Vertical	Pass
5**	7544.525	39.17	-1.61	54.0	14.83	AV	219.00	150	Vertical	Pass
6	12262.112	50.81	2.56	74.0	23.19	Peak	209.00	100	Vertical	Pass
6**	12262.112	41.51	2.56	54.0	12.49	AV	209.00	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	1388.200	38.01	-17.44	74.0	35.99	Peak	46.00	100	Horizontal	Pass
1**	1388.200	28.49	-17.44	54.0	25.51	AV	46.00	100	Horizontal	Pass
2	2788.800	44.41	-11.07	74.0	29.59	Peak	350.00	200	Horizontal	Pass
2**	2788.800	34.57	-11.07	54.0	19.43	AV	350.00	200	Horizontal	Pass
3	4318.600	48.25	-4.95	74.0	25.75	Peak	101.00	200	Horizontal	Pass
3**	4318.600	38.35	-4.95	54.0	15.65	AV	101.00	200	Horizontal	Pass
4	5242.000	106.31	-3.71	--	--	Peak	15.00	400	Horizontal	N/A
4**	5242.000	98.37	-3.71	--	--	AV	15.00	400	Horizontal	N/A
5	7490.187	48.06	-1.82	74.0	25.94	Peak	219.00	150	Horizontal	Pass
5**	7490.187	38.12	-1.82	54.0	15.88	AV	219.00	150	Horizontal	Pass
6	12282.812	51.55	2.39	74.0	22.45	Peak	28.00	400	Horizontal	Pass
6**	12282.812	41.40	2.39	54.0	12.60	AV	28.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1457.200	38.07	-17.66	74.0	35.93	Peak	0.00	150	Vertical	Pass
1**	1457.200	28.45	-17.66	54.0	25.55	AV	0.00	150	Vertical	Pass
2	2878.500	43.39	-10.36	74.0	30.61	Peak	98.00	300	Vertical	Pass
2**	2878.500	35.10	-10.36	54.0	18.90	AV	98.00	300	Vertical	Pass
3	4227.800	48.01	-4.89	74.0	25.99	Peak	172.00	150	Vertical	Pass
3**	4227.800	37.93	-4.89	54.0	16.07	AV	172.00	150	Vertical	Pass
4	5241.400	96.34	-3.70	--	--	Peak	326.00	200	Vertical	N/A
4**	5241.400	89.78	-3.70	--	--	AV	326.00	200	Vertical	N/A
5	7554.588	47.76	-1.57	74.0	26.24	Peak	294.00	150	Vertical	Pass
5**	7554.588	39.27	-1.57	54.0	14.73	AV	294.00	150	Vertical	Pass
6	12231.638	50.41	2.62	74.0	23.59	Peak	251.00	400	Vertical	Pass
6**	12231.638	41.38	2.62	54.0	12.62	AV	251.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1395.800	37.88	-17.55	74.0	36.12	Peak	86.00	300	Horizontal	Pass
1**	1395.800	28.98	-17.55	54.0	25.02	AV	86.00	300	Horizontal	Pass
2	2809.300	44.74	-10.85	74.0	29.26	Peak	329.00	300	Horizontal	Pass
2**	2809.300	34.45	-10.85	54.0	19.55	AV	329.00	300	Horizontal	Pass
3	4263.400	48.00	-4.82	74.0	26.00	Peak	314.00	100	Horizontal	Pass
3**	4263.400	38.27	-4.82	54.0	15.73	AV	314.00	100	Horizontal	Pass
4	5191.800	103.36	-3.24	--	--	Peak	131.00	400	Horizontal	N/A
4**	5191.800	95.96	-3.24	--	--	AV	131.00	400	Horizontal	N/A
5	7553.725	48.78	-1.56	74.0	25.22	Peak	6.00	200	Horizontal	Pass
5**	7553.725	39.25	-1.56	54.0	14.75	AV	6.00	200	Horizontal	Pass
6	11646.576	50.54	2.52	74.0	23.46	Peak	28.00	300	Horizontal	Pass
6**	11646.576	41.56	2.52	54.0	12.44	AV	28.00	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	1353.200	37.67	-17.59	74.0	36.33	Peak	183.00	400	Vertical	Pass
1**	1353.200	28.64	-17.59	54.0	25.36	AV	183.00	400	Vertical	Pass
2	2869.500	43.40	-10.59	74.0	30.60	Peak	156.00	100	Vertical	Pass
2**	2869.500	33.71	-10.59	54.0	20.29	AV	156.00	100	Vertical	Pass
3	4255.200	47.98	-4.73	74.0	26.02	Peak	261.00	150	Vertical	Pass
3**	4255.200	38.78	-4.73	54.0	15.22	AV	261.00	150	Vertical	Pass
4	5186.400	94.62	-3.18	--	--	Peak	283.00	200	Vertical	N/A
4**	5186.400	86.61	-3.18	--	--	AV	283.00	200	Vertical	N/A
5	7534.175	48.43	-1.73	74.0	25.57	Peak	228.00	100	Vertical	Pass
5**	7534.175	38.41	-1.73	54.0	15.59	AV	228.00	100	Vertical	Pass
6	11689.125	50.91	2.39	74.0	23.09	Peak	238.00	300	Vertical	Pass
6**	11689.125	41.52	2.39	54.0	12.48	AV	238.00	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	1368.000	37.92	-17.56	74.0	36.08	Peak	238.00	300	Horizontal	Pass
1**	1368.000	28.41	-17.56	54.0	25.59	AV	238.00	300	Horizontal	Pass
2	2817.900	43.87	-10.61	74.0	30.13	Peak	163.00	100	Horizontal	Pass
2**	2817.900	35.20	-10.61	54.0	18.80	AV	163.00	100	Horizontal	Pass
3	4279.000	47.80	-4.79	74.0	26.20	Peak	360.00	100	Horizontal	Pass
3**	4279.000	39.06	-4.79	54.0	14.94	AV	360.00	100	Horizontal	Pass
4	5225.800	103.05	-3.48	--	--	Peak	136.00	200	Horizontal	N/A
4**	5225.800	95.21	-3.48	--	--	AV	136.00	200	Horizontal	N/A
5	7419.750	48.05	-2.03	74.0	25.95	Peak	92.00	150	Horizontal	Pass
5**	7419.750	38.08	-2.03	54.0	15.92	AV	92.00	150	Horizontal	Pass
6	11663.825	50.67	2.50	74.0	23.33	Peak	357.00	100	Horizontal	Pass
6**	11663.825	41.66	2.50	54.0	12.34	AV	357.00	100	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	1397.900	37.21	-17.64	74.0	36.79	Peak	328.00	100	Vertical	Pass
1**	1397.900	27.79	-17.64	54.0	26.21	AV	328.00	100	Vertical	Pass
2	2875.600	44.04	-10.55	74.0	29.96	Peak	284.00	300	Vertical	Pass
2**	2875.600	34.55	-10.55	54.0	19.45	AV	284.00	300	Vertical	Pass
3	4291.200	49.17	-4.77	74.0	24.83	Peak	159.00	100	Vertical	Pass
3**	4291.200	38.85	-4.77	54.0	15.15	AV	159.00	100	Vertical	Pass
4	5231.600	93.61	-3.60	--	--	Peak	283.00	100	Vertical	N/A
4**	5231.600	86.84	-3.60	--	--	AV	283.00	100	Vertical	N/A
5	7518.075	48.02	-1.72	74.0	25.98	Peak	196.00	200	Vertical	Pass
5**	7518.075	38.21	-1.72	54.0	15.79	AV	196.00	200	Vertical	Pass
6	11689.987	51.12	2.38	74.0	22.88	Peak	59.00	150	Vertical	Pass
6**	11689.987	41.71	2.38	54.0	12.29	AV	59.00	150	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	1399.800	38.99	-17.57	74.0	35.01	Peak	349.00	200	Horizontal	Pass
1**	1399.800	27.78	-17.57	54.0	26.22	AV	349.00	200	Horizontal	Pass
2	2868.500	43.82	-10.60	74.0	30.18	Peak	42.00	400	Horizontal	Pass
2**	2868.500	34.12	-10.60	54.0	19.88	AV	42.00	400	Horizontal	Pass
3	4219.800	48.05	-4.76	74.0	25.95	Peak	275.00	200	Horizontal	Pass
3**	4219.800	38.39	-4.76	54.0	15.61	AV	275.00	200	Horizontal	Pass
4	5177.600	106.19	-3.15	--	--	Peak	136.00	300	Horizontal	N/A
4**	5177.600	98.60	-3.15	--	--	AV	136.00	300	Horizontal	N/A
5	7427.800	47.94	-2.17	74.0	26.06	Peak	123.00	200	Horizontal	Pass
5**	7427.800	38.43	-2.17	54.0	15.57	AV	123.00	200	Horizontal	Pass
6	12240.550	50.81	2.64	74.0	23.19	Peak	219.00	200	Horizontal	Pass
6**	12240.550	41.10	2.64	54.0	12.90	AV	219.00	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	1369.500	37.49	-17.60	74.0	36.51	Peak	218.00	100	Vertical	Pass
1**	1369.500	28.93	-17.60	54.0	25.07	AV	218.00	100	Vertical	Pass
2	2815.700	44.23	-10.70	74.0	29.77	Peak	359.00	100	Vertical	Pass
2**	2815.700	35.16	-10.70	54.0	18.84	AV	359.00	100	Vertical	Pass
3	4317.000	47.76	-5.00	74.0	26.24	Peak	71.00	150	Vertical	Pass
3**	4317.000	39.65	-5.00	54.0	14.35	AV	71.00	150	Vertical	Pass
4	5178.800	96.53	-3.14	--	--	Peak	290.00	300	Vertical	N/A
4**	5178.800	90.03	-3.14	--	--	AV	290.00	300	Vertical	N/A
5	7561.487	48.08	-1.80	74.0	25.92	Peak	134.00	150	Vertical	Pass
5**	7561.487	38.70	-1.80	54.0	15.30	AV	134.00	150	Vertical	Pass
6	12374.525	50.58	1.91	74.0	23.42	Peak	80.00	100	Vertical	Pass
6**	12374.525	40.68	1.91	54.0	13.32	AV	80.00	100	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	1311.000	37.36	-17.44	74.0	36.64	Peak	276.00	200	Horizontal	Pass
1**	1311.000	28.39	-17.44	54.0	25.61	AV	276.00	200	Horizontal	Pass
2	2852.800	43.74	-10.69	74.0	30.26	Peak	223.00	400	Horizontal	Pass
2**	2852.800	34.37	-10.69	54.0	19.63	AV	223.00	400	Horizontal	Pass
3	4305.000	47.79	-4.90	74.0	26.21	Peak	225.00	150	Horizontal	Pass
3**	4305.000	38.57	-4.90	54.0	15.43	AV	225.00	150	Horizontal	Pass
4	5218.000	106.09	-3.45	--	--	Peak	130.00	300	Horizontal	N/A
4**	5218.000	97.72	-3.45	--	--	AV	130.00	300	Horizontal	N/A
5	7550.275	48.40	-1.61	74.0	25.60	Peak	28.00	200	Horizontal	Pass
5**	7550.275	39.78	-1.61	54.0	14.22	AV	28.00	200	Horizontal	Pass
6	12111.175	50.24	1.56	74.0	23.76	Peak	198.00	400	Horizontal	Pass
6**	12111.175	40.28	1.56	54.0	13.72	AV	198.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1353.500	37.46	-17.59	74.0	36.54	Peak	320.00	400	Vertical	Pass
1**	1353.500	28.28	-17.59	54.0	25.72	AV	320.00	400	Vertical	Pass
2	2877.300	43.98	-10.43	74.0	30.02	Peak	152.00	300	Vertical	Pass
2**	2877.300	34.79	-10.43	54.0	19.21	AV	152.00	300	Vertical	Pass
3	4289.200	48.36	-4.77	74.0	25.64	Peak	85.00	200	Vertical	Pass
3**	4289.200	39.37	-4.77	54.0	14.63	AV	85.00	200	Vertical	Pass
4	5216.000	95.84	-3.41	--	--	Peak	285.00	300	Vertical	N/A
4**	5216.000	86.66	-3.41	--	--	AV	285.00	300	Vertical	N/A
5	7553.725	47.66	-1.56	74.0	26.34	Peak	324.00	100	Vertical	Pass
5**	7553.725	39.17	-1.56	54.0	14.83	AV	324.00	100	Vertical	Pass
6	11686.825	51.12	2.41	74.0	22.88	Peak	166.00	400	Vertical	Pass
6**	11686.825	41.82	2.41	54.0	12.18	AV	166.00	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	1374.400	37.91	-17.56	74.0	36.09	Peak	174.00	150	Horizontal	Pass
1**	1374.400	27.89	-17.56	54.0	26.11	AV	174.00	150	Horizontal	Pass
2	2816.000	43.38	-10.68	74.0	30.62	Peak	286.00	300	Horizontal	Pass
2**	2816.000	34.42	-10.68	54.0	19.58	AV	286.00	300	Horizontal	Pass
3	4249.600	47.81	-4.72	74.0	26.19	Peak	202.00	150	Horizontal	Pass
3**	4249.600	38.92	-4.72	54.0	15.08	AV	202.00	150	Horizontal	Pass
4	5238.800	106.12	-3.66	--	--	Peak	136.00	300	Horizontal	N/A
4**	5238.800	98.33	-3.66	--	--	AV	136.00	300	Horizontal	N/A
5	7536.187	48.05	-1.73	74.0	25.95	Peak	346.00	200	Horizontal	Pass
5**	7536.187	39.05	-1.73	54.0	14.95	AV	346.00	200	Horizontal	Pass
6	11691.425	51.05	2.37	74.0	22.95	Peak	82.00	300	Horizontal	Pass
6**	11691.425	40.90	2.37	54.0	13.10	AV	82.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1406.000	37.38	-17.39	74.0	36.62	Peak	131.00	300	Vertical	Pass
1**	1406.000	28.11	-17.39	54.0	25.89	AV	131.00	300	Vertical	Pass
2	2878.400	43.76	-10.37	74.0	30.24	Peak	59.00	100	Vertical	Pass
2**	2878.400	34.32	-10.37	54.0	19.68	AV	59.00	100	Vertical	Pass
3	4299.800	47.84	-4.88	74.0	26.16	Peak	196.00	200	Vertical	Pass
3**	4299.800	38.84	-4.88	54.0	15.16	AV	196.00	200	Vertical	Pass
4	5242.000	96.55	-3.71	--	--	Peak	327.00	400	Vertical	N/A
4**	5242.000	88.64	-3.71	--	--	AV	327.00	400	Vertical	N/A
5	7600.587	48.03	-2.32	74.0	25.97	Peak	360.00	150	Vertical	Pass
5**	7600.587	38.87	-2.32	54.0	15.13	AV	360.00	150	Vertical	Pass
6	12350.950	50.95	2.04	74.0	23.05	Peak	0.00	400	Vertical	Pass
6**	12350.950	41.20	2.04	54.0	12.80	AV	0.00	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	1388.500	38.22	-17.44	74.0	35.78	Peak	0.00	100	Horizontal	Pass
1**	1388.500	28.78	-17.44	54.0	25.22	AV	0.00	100	Horizontal	Pass
2	2810.000	44.12	-10.84	74.0	29.88	Peak	353.00	300	Horizontal	Pass
2**	2810.000	34.32	-10.84	54.0	19.68	AV	353.00	300	Horizontal	Pass
3	4299.800	48.64	-4.88	74.0	25.36	Peak	0.00	100	Horizontal	Pass
3**	4299.800	38.80	-4.88	54.0	15.20	AV	0.00	100	Horizontal	Pass
4	5192.800	103.54	-3.28	--	--	Peak	131.00	100	Horizontal	N/A
4**	5192.800	96.12	-3.28	--	--	AV	131.00	100	Horizontal	N/A
5	7420.900	47.77	-2.05	74.0	26.23	Peak	144.00	200	Horizontal	Pass
5**	7420.900	39.25	-2.05	54.0	14.75	AV	144.00	200	Horizontal	Pass
6	12263.262	50.63	2.55	74.0	23.37	Peak	355.00	200	Horizontal	Pass
6**	12263.262	41.30	2.55	54.0	12.70	AV	355.00	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	1389.700	38.11	-17.42	74.0	35.89	Peak	38.00	200	Vertical	Pass
1**	1389.700	27.95	-17.42	54.0	26.05	AV	38.00	200	Vertical	Pass
2	2851.000	44.39	-10.71	74.0	29.61	Peak	113.00	100	Vertical	Pass
2**	2851.000	34.14	-10.71	54.0	19.86	AV	113.00	100	Vertical	Pass
3	4277.200	48.12	-4.75	74.0	25.88	Peak	95.00	150	Vertical	Pass
3**	4277.200	39.58	-4.75	54.0	14.42	AV	95.00	150	Vertical	Pass
4	5188.200	95.62	-3.16	--	--	Peak	283.00	200	Vertical	N/A
4**	5188.200	87.62	-3.16	--	--	AV	283.00	200	Vertical	N/A
5	7558.325	47.71	-1.68	74.0	26.29	Peak	193.00	100	Vertical	Pass
5**	7558.325	39.28	-1.68	54.0	14.72	AV	193.00	100	Vertical	Pass
6	12212.088	51.32	2.58	74.0	22.68	Peak	144.00	100	Vertical	Pass
6**	12212.088	40.46	2.58	54.0	13.54	AV	144.00	100	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	1360.000	37.24	-17.59	74.0	36.76	Peak	65.00	150	Horizontal	Pass
1**	1360.000	27.49	-17.59	54.0	26.51	AV	65.00	150	Horizontal	Pass
2	2716.400	43.81	-11.29	74.0	30.19	Peak	194.00	300	Horizontal	Pass
2**	2716.400	33.23	-11.29	54.0	20.77	AV	194.00	300	Horizontal	Pass
3	4303.600	47.70	-4.91	74.0	26.30	Peak	72.00	100	Horizontal	Pass
3**	4303.600	38.98	-4.91	54.0	15.02	AV	72.00	100	Horizontal	Pass
4	5226.600	103.28	-3.49	--	--	Peak	131.00	300	Horizontal	N/A
4**	5226.600	95.66	-3.49	--	--	AV	131.00	300	Horizontal	N/A
5	7546.250	48.17	-1.58	74.0	25.83	Peak	269.00	150	Horizontal	Pass
5**	7546.250	39.30	-1.58	54.0	14.70	AV	269.00	150	Horizontal	Pass
6	12336.287	50.84	2.11	74.0	23.16	Peak	360.00	100	Horizontal	Pass
6**	12336.287	40.77	2.11	54.0	13.23	AV	360.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1320.300	37.90	-17.55	74.0	36.10	Peak	118.00	200	Vertical	Pass
1**	1320.300	28.52	-17.55	54.0	25.48	AV	118.00	200	Vertical	Pass
2	2876.400	43.23	-10.50	74.0	30.77	Peak	233.00	300	Vertical	Pass
2**	2876.400	34.97	-10.50	54.0	19.03	AV	233.00	300	Vertical	Pass
3	4272.200	48.38	-4.78	74.0	25.62	Peak	175.00	200	Vertical	Pass
3**	4272.200	39.50	-4.78	54.0	14.50	AV	175.00	200	Vertical	Pass
4	5233.200	93.44	-3.61	--	--	Peak	285.00	100	Vertical	N/A
4**	5233.200	86.51	-3.61	--	--	AV	285.00	100	Vertical	N/A
5	7587.937	48.03	-2.30	74.0	25.97	Peak	82.00	200	Vertical	Pass
5**	7587.937	38.35	-2.30	54.0	15.65	AV	82.00	200	Vertical	Pass
6	12233.650	50.36	2.63	74.0	23.64	Peak	45.00	200	Vertical	Pass
6**	12233.650	41.10	2.63	54.0	12.90	AV	45.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1406.200	37.82	-17.38	74.0	36.18	Peak	298.00	200	Horizontal	Pass
1**	1406.200	27.77	-17.38	54.0	26.23	AV	298.00	200	Horizontal	Pass
2	2861.200	43.62	-10.57	74.0	30.38	Peak	244.00	400	Horizontal	Pass
2**	2861.200	33.72	-10.57	54.0	20.28	AV	244.00	400	Horizontal	Pass
3	4300.400	48.05	-4.88	74.0	25.95	Peak	278.00	150	Horizontal	Pass
3**	4300.400	39.42	-4.88	54.0	14.58	AV	278.00	150	Horizontal	Pass
4	5212.200	99.95	-3.41	--	--	Peak	130.00	100	Horizontal	N/A
4**	5212.200	92.03	-3.41	--	--	AV	130.00	100	Horizontal	N/A
5	7568.388	47.99	-2.03	74.0	26.01	Peak	345.00	150	Horizontal	Pass
5**	7568.388	38.86	-2.03	54.0	15.14	AV	345.00	150	Horizontal	Pass
6	11750.938	50.54	1.53	74.0	23.46	Peak	270.00	100	Horizontal	Pass
6**	11750.938	40.90	1.53	54.0	13.10	AV	270.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1342.800	37.39	-17.66	74.0	36.61	Peak	227.00	100	Vertical	Pass
1**	1342.800	28.67	-17.66	54.0	25.33	AV	227.00	100	Vertical	Pass
2	2842.600	44.05	-10.82	74.0	29.95	Peak	64.00	100	Vertical	Pass
2**	2842.600	34.54	-10.82	54.0	19.46	AV	64.00	100	Vertical	Pass
3	4310.600	48.73	-5.02	74.0	25.27	Peak	32.00	100	Vertical	Pass
3**	4310.600	38.62	-5.02	54.0	15.38	AV	32.00	100	Vertical	Pass
4	5202.200	91.42	-3.36	--	--	Peak	289.00	200	Vertical	N/A
4**	5202.200	83.51	-3.36	--	--	AV	289.00	200	Vertical	N/A
5	7558.325	48.04	-1.68	74.0	25.96	Peak	58.00	100	Vertical	Pass
5**	7558.325	38.93	-1.68	54.0	15.07	AV	58.00	100	Vertical	Pass
6	12225.025	50.50	2.61	74.0	23.50	Peak	20.00	300	Vertical	Pass
6**	12225.025	43.02	2.61	54.0	10.98	AV	20.00	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	1363.800	37.86	-17.52	74.0	36.14	Peak	282.00	400	Horizontal	Pass
1**	1363.800	28.51	-17.52	54.0	25.49	AV	282.00	400	Horizontal	Pass
2	2840.600	44.85	-10.81	74.0	29.15	Peak	317.00	300	Horizontal	Pass
2**	2840.600	35.35	-10.81	54.0	18.65	AV	317.00	300	Horizontal	Pass
3	4313.200	47.90	-5.02	74.0	26.10	Peak	87.00	100	Horizontal	Pass
3**	4313.200	38.73	-5.02	54.0	15.27	AV	87.00	100	Horizontal	Pass
4	5261.200	105.71	-3.81	--	--	Peak	144.00	300	Horizontal	N/A
4**	5261.200	98.12	-3.81	--	--	AV	144.00	300	Horizontal	N/A
5	7541.362	47.90	-1.65	74.0	26.10	Peak	234.00	200	Horizontal	Pass
5**	7541.362	38.88	-1.65	54.0	15.12	AV	234.00	200	Horizontal	Pass
6	12320.763	50.85	2.19	74.0	23.15	Peak	287.00	200	Horizontal	Pass
6**	12320.763	41.32	2.19	54.0	12.68	AV	287.00	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	1386.800	37.92	-17.45	74.0	36.08	Peak	360.00	100	Vertical	Pass
1**	1386.800	28.40	-17.45	54.0	25.60	AV	360.00	100	Vertical	Pass
2	2714.400	43.61	-11.39	74.0	30.39	Peak	70.00	300	Vertical	Pass
2**	2714.400	33.73	-11.39	54.0	20.27	AV	70.00	300	Vertical	Pass
3	4331.600	48.15	-4.78	74.0	25.85	Peak	237.00	150	Vertical	Pass
3**	4331.600	38.64	-4.78	54.0	15.36	AV	237.00	150	Vertical	Pass
4	5258.800	96.78	-3.81	--	--	Peak	328.00	400	Vertical	N/A
4**	5258.800	89.61	-3.81	--	--	AV	328.00	400	Vertical	N/A
5	7590.237	48.11	-2.33	74.0	25.89	Peak	89.00	100	Vertical	Pass
5**	7590.237	38.57	-2.33	54.0	15.43	AV	89.00	100	Vertical	Pass
6	11663.825	50.55	2.50	74.0	23.45	Peak	276.00	400	Vertical	Pass
6**	11663.825	41.53	2.50	54.0	12.47	AV	276.00	400	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	1414.000	37.74	-17.47	74.0	36.26	Peak	206.00	200	Horizontal	Pass
1**	1414.000	28.46	-17.47	54.0	25.54	AV	206.00	200	Horizontal	Pass
2	2732.800	44.05	-10.75	74.0	29.95	Peak	185.00	400	Horizontal	Pass
2**	2732.800	35.23	-10.75	54.0	18.77	AV	185.00	400	Horizontal	Pass
3	4275.200	47.86	-4.77	74.0	26.14	Peak	264.00	150	Horizontal	Pass
3**	4275.200	39.45	-4.77	54.0	14.55	AV	264.00	150	Horizontal	Pass
4	5298.800	106.43	-3.34	--	--	Peak	8.00	400	Horizontal	N/A
4**	5298.800	98.72	-3.34	--	--	AV	8.00	400	Horizontal	N/A
5	7539.925	48.06	-1.68	74.0	25.94	Peak	27.00	150	Horizontal	Pass
5**	7539.925	38.58	-1.68	54.0	15.42	AV	27.00	150	Horizontal	Pass
6	12306.099	50.70	2.26	74.0	23.30	Peak	309.00	100	Horizontal	Pass
6**	12306.099	40.74	2.26	54.0	13.26	AV	309.00	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	1359.300	37.83	-17.59	74.0	36.17	Peak	22.00	300	Vertical	Pass
1**	1359.300	28.93	-17.59	54.0	25.07	AV	22.00	300	Vertical	Pass
2	2729.000	43.97	-10.69	74.0	30.03	Peak	360.00	400	Vertical	Pass
2**	2729.000	34.54	-10.69	54.0	19.46	AV	360.00	400	Vertical	Pass
3	4216.600	48.26	-4.79	74.0	25.74	Peak	64.00	200	Vertical	Pass
3**	4216.600	38.68	-4.79	54.0	15.32	AV	64.00	200	Vertical	Pass
4	5301.200	98.81	-3.30	--	--	Peak	286.00	400	Vertical	N/A
4**	5301.200	90.43	-3.30	--	--	AV	286.00	400	Vertical	N/A
5	7542.513	48.54	-1.64	74.0	25.46	Peak	245.00	100	Vertical	Pass
5**	7542.513	39.13	-1.64	54.0	14.87	AV	245.00	100	Vertical	Pass
6	11742.312	50.79	1.66	74.0	23.21	Peak	16.00	100	Vertical	Pass
6**	11742.312	41.52	1.66	54.0	12.48	AV	16.00	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	1351.400	37.35	-17.64	74.0	36.65	Peak	145.00	400	Horizontal	Pass
1**	1351.400	28.10	-17.64	54.0	25.90	AV	145.00	400	Horizontal	Pass
2	2788.800	43.94	-11.07	74.0	30.06	Peak	316.00	400	Horizontal	Pass
2**	2788.800	34.37	-11.07	54.0	19.63	AV	316.00	400	Horizontal	Pass
3	4319.200	48.16	-4.94	74.0	25.84	Peak	178.00	150	Horizontal	Pass
3**	4319.200	38.72	-4.94	54.0	15.28	AV	178.00	150	Horizontal	Pass
4	5318.400	105.73	-3.27	--	--	Peak	6.00	400	Horizontal	N/A
4**	5318.400	98.27	-3.27	--	--	AV	6.00	400	Horizontal	N/A
5	7389.275	48.48	-1.74	74.0	25.52	Peak	47.00	100	Horizontal	Pass
5**	7389.275	38.33	-1.74	54.0	15.67	AV	47.00	100	Horizontal	Pass
6	12304.375	50.86	2.27	74.0	23.14	Peak	109.00	300	Horizontal	Pass
6**	12304.375	41.11	2.27	54.0	12.89	AV	109.00	300	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	1357.400	37.85	-17.59	74.0	36.15	Peak	76.00	100	Vertical	Pass
1**	1357.400	28.72	-17.59	54.0	25.28	AV	76.00	100	Vertical	Pass
2	2749.700	43.63	-10.83	74.0	30.37	Peak	167.00	200	Vertical	Pass
2**	2749.700	33.86	-10.83	54.0	20.14	AV	167.00	200	Vertical	Pass
3	4277.600	47.93	-4.74	74.0	26.07	Peak	114.00	100	Vertical	Pass
3**	4277.600	38.97	-4.74	54.0	15.03	AV	114.00	100	Vertical	Pass
4	5321.400	96.72	-3.24	--	--	Peak	328.00	400	Vertical	N/A
4**	5321.400	89.90	-3.24	--	--	AV	328.00	400	Vertical	N/A
5	7596.562	48.34	-2.33	74.0	25.66	Peak	214.00	100	Vertical	Pass
5**	7596.562	38.92	-2.33	54.0	15.08	AV	214.00	100	Vertical	Pass
6	11715.000	50.48	2.08	74.0	23.52	Peak	48.00	200	Vertical	Pass
6**	11715.000	41.31	2.08	54.0	12.69	AV	48.00	200	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	1397.200	37.62	-17.60	74.0	36.38	Peak	153.00	200	Horizontal	Pass
1**	1397.200	27.61	-17.60	54.0	26.39	AV	153.00	200	Horizontal	Pass
2	2823.700	43.76	-10.52	74.0	30.24	Peak	139.00	300	Horizontal	Pass
2**	2823.700	34.70	-10.52	54.0	19.30	AV	139.00	300	Horizontal	Pass
3	4294.000	48.87	-4.80	74.0	25.13	Peak	80.00	150	Horizontal	Pass
3**	4294.000	39.39	-4.80	54.0	14.61	AV	80.00	150	Horizontal	Pass
4	5258.800	105.56	-3.81	--	--	Peak	10.00	200	Horizontal	N/A
4**	5258.800	97.79	-3.81	--	--	AV	10.00	200	Horizontal	N/A
5	7438.725	47.74	-2.34	74.0	26.26	Peak	0.00	200	Horizontal	Pass
5**	7438.725	38.23	-2.34	54.0	15.77	AV	0.00	200	Horizontal	Pass
6	11735.412	50.77	1.77	74.0	23.23	Peak	99.00	100	Horizontal	Pass
6**	11735.412	41.58	1.77	54.0	12.42	AV	99.00	100	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	1509.100	37.60	-17.81	74.0	36.40	Peak	23.00	150	Vertical	Pass
1**	1509.100	28.48	-17.81	54.0	25.52	AV	23.00	150	Vertical	Pass
2	2877.200	43.74	-10.44	74.0	30.26	Peak	227.00	300	Vertical	Pass
2**	2877.200	34.37	-10.44	54.0	19.63	AV	227.00	300	Vertical	Pass
3	4345.400	48.49	-4.71	74.0	25.51	Peak	17.00	200	Vertical	Pass
3**	4345.400	38.35	-4.71	54.0	15.65	AV	17.00	200	Vertical	Pass
4	5261.200	97.16	-3.81	--	--	Peak	287.00	200	Vertical	N/A
4**	5261.200	89.79	-3.81	--	--	AV	287.00	200	Vertical	N/A
5	7556.025	48.08	-1.63	74.0	25.92	Peak	306.00	200	Vertical	Pass
5**	7556.025	39.05	-1.63	54.0	14.95	AV	306.00	200	Vertical	Pass
6	12284.826	50.98	2.37	74.0	23.02	Peak	88.00	400	Vertical	Pass
6**	12284.826	41.01	2.37	54.0	12.99	AV	88.00	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	1311.700	37.46	-17.45	74.0	36.54	Peak	71.00	100	Horizontal	Pass
1**	1311.700	27.80	-17.45	54.0	26.20	AV	71.00	100	Horizontal	Pass
2	2839.700	43.82	-10.80	74.0	30.18	Peak	194.00	300	Horizontal	Pass
2**	2839.700	34.51	-10.80	54.0	19.49	AV	194.00	300	Horizontal	Pass
3	4312.400	48.12	-5.01	74.0	25.88	Peak	141.00	200	Horizontal	Pass
3**	4312.400	38.93	-5.01	54.0	15.07	AV	141.00	200	Horizontal	Pass
4	5298.800	106.27	-3.34	--	--	Peak	13.00	400	Horizontal	N/A
4**	5298.800	99.08	-3.34	--	--	AV	13.00	400	Horizontal	N/A
5	7397.900	48.46	-1.64	74.0	25.54	Peak	0.00	150	Horizontal	Pass
5**	7397.900	38.58	-1.64	54.0	15.42	AV	0.00	150	Horizontal	Pass
6	12275.049	50.86	2.45	74.0	23.14	Peak	131.00	200	Horizontal	Pass
6**	12275.049	41.29	2.45	54.0	12.71	AV	131.00	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	1357.200	37.44	-17.58	74.0	36.56	Peak	139.00	200	Vertical	Pass
1**	1357.200	28.61	-17.58	54.0	25.39	AV	139.00	200	Vertical	Pass
2	2878.200	43.88	-10.38	74.0	30.12	Peak	0.00	200	Vertical	Pass
2**	2878.200	34.87	-10.38	54.0	19.13	AV	0.00	200	Vertical	Pass
3	4280.800	48.66	-4.78	74.0	25.34	Peak	178.00	100	Vertical	Pass
3**	4280.800	38.77	-4.78	54.0	15.23	AV	178.00	100	Vertical	Pass
4	5299.000	98.61	-3.33	--	--	Peak	286.00	100	Vertical	N/A
4**	5299.000	91.13	-3.33	--	--	AV	286.00	100	Vertical	N/A
5	7542.800	47.58	-1.63	74.0	26.42	Peak	184.00	150	Vertical	Pass
5**	7542.800	39.17	-1.63	54.0	14.83	AV	184.00	150	Vertical	Pass
6	12236.237	51.13	2.63	74.0	22.87	Peak	360.00	100	Vertical	Pass
6**	12236.237	42.59	2.63	54.0	11.41	AV	360.00	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	1318.300	38.31	-17.58	74.0	35.69	Peak	61.00	100	Horizontal	Pass
1**	1318.300	28.49	-17.58	54.0	25.51	AV	61.00	100	Horizontal	Pass
2	2879.500	43.64	-10.30	74.0	30.36	Peak	134.00	100	Horizontal	Pass
2**	2879.500	35.01	-10.30	54.0	18.99	AV	134.00	100	Horizontal	Pass
3	4316.200	47.83	-5.03	74.0	26.17	Peak	335.00	150	Horizontal	Pass
3**	4316.200	38.32	-5.03	54.0	15.68	AV	335.00	150	Horizontal	Pass
4	5318.200	105.22	-3.26	--	--	Peak	13.00	200	Horizontal	N/A
4**	5318.200	97.45	-3.26	--	--	AV	13.00	200	Horizontal	N/A
5	7554.588	48.53	-1.57	74.0	25.47	Peak	266.00	100	Horizontal	Pass
5**	7554.588	39.09	-1.57	54.0	14.91	AV	266.00	100	Horizontal	Pass
6	11648.588	50.49	2.54	74.0	23.51	Peak	204.00	400	Horizontal	Pass
6**	11648.588	42.31	2.54	54.0	11.69	AV	204.00	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	1312.200	37.98	-17.47	74.0	36.02	Peak	79.00	300	Vertical	Pass
1**	1312.200	28.50	-17.47	54.0	25.50	AV	79.00	300	Vertical	Pass
2	2825.600	43.76	-10.49	74.0	30.24	Peak	239.00	400	Vertical	Pass
2**	2825.600	34.04	-10.49	54.0	19.96	AV	239.00	400	Vertical	Pass
3	4255.800	48.04	-4.74	74.0	25.96	Peak	180.00	100	Vertical	Pass
3**	4255.800	40.12	-4.74	54.0	13.88	AV	180.00	100	Vertical	Pass
4	5318.600	96.47	-3.27	--	--	Peak	329.00	200	Vertical	N/A
4**	5318.600	88.29	-3.27	--	--	AV	329.00	200	Vertical	N/A
5	7547.687	47.81	-1.58	74.0	26.19	Peak	101.00	200	Vertical	Pass
5**	7547.687	40.05	-1.58	54.0	13.95	AV	101.00	200	Vertical	Pass
6	12244.287	51.10	2.65	74.0	22.90	Peak	80.00	100	Vertical	Pass
6**	12244.287	41.35	2.65	54.0	12.65	AV	80.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1391.200	39.78	-17.46	74.0	34.22	Peak	133.00	300	Horizontal	Pass
1**	1391.200	29.38	-17.46	54.0	24.62	AV	133.00	300	Horizontal	Pass
2	2820.300	44.25	-10.61	74.0	29.75	Peak	331.00	100	Horizontal	Pass
2**	2820.300	35.12	-10.61	54.0	18.88	AV	331.00	100	Horizontal	Pass
3	4312.200	49.23	-5.00	74.0	24.77	Peak	360.00	200	Horizontal	Pass
3**	4312.200	39.50	-5.00	54.0	14.50	AV	360.00	200	Horizontal	Pass
4	5268.200	103.15	-3.77	--	--	Peak	128.00	100	Horizontal	N/A
4**	5268.200	95.51	-3.77	--	--	AV	128.00	100	Horizontal	N/A
5	7546.250	48.31	-1.58	74.0	25.69	Peak	349.00	150	Horizontal	Pass
5**	7546.250	39.68	-1.58	54.0	14.32	AV	349.00	150	Horizontal	Pass
6	11707.525	51.16	2.19	74.0	22.84	Peak	193.00	400	Horizontal	Pass
6**	11707.525	41.50	2.19	54.0	12.50	AV	193.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1343.300	38.32	-17.65	74.0	35.68	Peak	271.00	300	Vertical	Pass
1**	1343.300	29.19	-17.65	54.0	24.81	AV	271.00	300	Vertical	Pass
2	2761.700	43.83	-11.11	74.0	30.17	Peak	15.00	100	Vertical	Pass
2**	2761.700	34.33	-11.11	54.0	19.67	AV	15.00	100	Vertical	Pass
3	4202.800	49.30	-5.20	74.0	24.70	Peak	186.00	150	Vertical	Pass
3**	4202.800	38.88	-5.20	54.0	15.12	AV	186.00	150	Vertical	Pass
4	5273.800	95.95	-3.64	--	--	Peak	285.00	100	Vertical	N/A
4**	5273.800	87.76	-3.64	--	--	AV	285.00	100	Vertical	N/A
5	7596.850	49.03	-2.34	74.0	24.97	Peak	360.00	200	Vertical	Pass
5**	7596.850	39.48	-2.34	54.0	14.52	AV	360.00	200	Vertical	Pass
6	12260.388	51.41	2.58	74.0	22.59	Peak	119.00	200	Vertical	Pass
6**	12260.388	42.74	2.58	54.0	11.26	AV	119.00	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	1381.100	38.59	-17.50	74.0	35.41	Peak	1.00	200	Horizontal	Pass
1**	1381.100	28.77	-17.50	54.0	25.23	AV	1.00	200	Horizontal	Pass
2	2879.000	44.35	-10.33	74.0	29.65	Peak	44.00	200	Horizontal	Pass
2**	2879.000	35.20	-10.33	54.0	18.80	AV	44.00	200	Horizontal	Pass
3	4324.600	48.88	-4.87	74.0	25.12	Peak	145.00	200	Horizontal	Pass
3**	4324.600	39.04	-4.87	54.0	14.96	AV	145.00	200	Horizontal	Pass
4	5306.200	103.87	-3.34	--	--	Peak	8.00	300	Horizontal	N/A
4**	5306.200	96.38	-3.34	--	--	AV	8.00	300	Horizontal	N/A
5	7660.100	48.72	-2.43	74.0	25.28	Peak	0.00	100	Horizontal	Pass
5**	7660.100	37.79	-2.43	54.0	16.21	AV	0.00	100	Horizontal	Pass
6	12248.313	51.23	2.66	74.0	22.77	Peak	213.00	300	Horizontal	Pass
6**	12248.313	41.89	2.66	54.0	12.11	AV	213.00	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	1381.500	38.26	-17.51	74.0	35.74	Peak	333.00	100	Vertical	Pass
1**	1381.500	28.70	-17.51	54.0	25.30	AV	333.00	100	Vertical	Pass
2	2806.000	43.97	-11.00	74.0	30.03	Peak	0.00	100	Vertical	Pass
2**	2806.000	34.67	-11.00	54.0	19.33	AV	0.00	100	Vertical	Pass
3	4306.800	48.53	-4.97	74.0	25.47	Peak	356.00	100	Vertical	Pass
3**	4306.800	38.77	-4.97	54.0	15.23	AV	356.00	100	Vertical	Pass
4	5304.200	95.63	-3.21	--	--	Peak	285.00	300	Vertical	N/A
4**	5304.200	87.38	-3.21	--	--	AV	285.00	300	Vertical	N/A
5	7541.938	49.00	-1.64	74.0	25.00	Peak	100.00	150	Vertical	Pass
5**	7541.938	39.68	-1.64	54.0	14.32	AV	100.00	150	Vertical	Pass
6	11646.576	51.62	2.52	74.0	22.38	Peak	38.00	300	Vertical	Pass
6**	11646.576	42.06	2.52	54.0	11.94	AV	38.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1376.800	38.64	-17.58	74.0	35.36	Peak	190.00	300	Horizontal	Pass
1**	1376.800	28.18	-17.58	54.0	25.82	AV	190.00	300	Horizontal	Pass
2	2810.700	44.07	-10.83	74.0	29.93	Peak	206.00	100	Horizontal	Pass
2**	2810.700	34.53	-10.83	54.0	19.47	AV	206.00	100	Horizontal	Pass
3	4366.000	48.56	-4.90	74.0	25.44	Peak	85.00	100	Horizontal	Pass
3**	4366.000	39.43	-4.90	54.0	14.57	AV	85.00	100	Horizontal	Pass
4	5262.000	105.28	-3.80	--	--	Peak	141.00	200	Horizontal	N/A
4**	5262.000	98.51	-3.80	--	--	AV	141.00	200	Horizontal	N/A
5	7395.313	48.76	-1.58	74.0	25.24	Peak	360.00	100	Horizontal	Pass
5**	7395.313	39.08	-1.58	54.0	14.92	AV	360.00	100	Horizontal	Pass
6	11658.937	50.59	2.52	74.0	23.41	Peak	254.00	200	Horizontal	Pass
6**	11658.937	41.98	2.52	54.0	12.02	AV	254.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1400.500	37.44	-17.53	74.0	36.56	Peak	342.00	200	Vertical	Pass
1**	1400.500	28.53	-17.53	54.0	25.47	AV	342.00	200	Vertical	Pass
2	2723.400	45.07	-10.86	74.0	28.93	Peak	195.00	100	Vertical	Pass
2**	2723.400	34.51	-10.86	54.0	19.49	AV	195.00	100	Vertical	Pass
3	4347.000	48.29	-4.77	74.0	25.71	Peak	360.00	150	Vertical	Pass
3**	4347.000	38.70	-4.77	54.0	15.30	AV	360.00	150	Vertical	Pass
4	5260.800	97.05	-3.81	--	--	Peak	284.00	300	Vertical	N/A
4**	5260.800	89.58	-3.81	--	--	AV	284.00	300	Vertical	N/A
5	7572.700	48.42	-2.08	74.0	25.58	Peak	48.00	200	Vertical	Pass
5**	7572.700	39.07	-2.08	54.0	14.93	AV	48.00	200	Vertical	Pass
6	12356.125	50.90	2.01	74.0	23.10	Peak	256.00	100	Vertical	Pass
6**	12356.125	41.23	2.01	54.0	12.77	AV	256.00	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	1363.300	37.89	-17.53	74.0	36.11	Peak	345.00	200	Horizontal	Pass
1**	1363.300	29.56	-17.53	54.0	24.44	AV	345.00	200	Horizontal	Pass
2	2846.000	43.94	-10.79	74.0	30.06	Peak	61.00	200	Horizontal	Pass
2**	2846.000	34.58	-10.79	54.0	19.42	AV	61.00	200	Horizontal	Pass
3	4322.000	48.33	-4.91	74.0	25.67	Peak	65.00	150	Horizontal	Pass
3**	4322.000	39.41	-4.91	54.0	14.59	AV	65.00	150	Horizontal	Pass
4	5301.200	105.80	-3.30	--	--	Peak	15.00	400	Horizontal	N/A
4**	5301.200	98.68	-3.30	--	--	AV	15.00	400	Horizontal	N/A
5	7553.725	48.61	-1.56	74.0	25.39	Peak	100.00	150	Horizontal	Pass
5**	7553.725	39.39	-1.56	54.0	14.61	AV	100.00	150	Horizontal	Pass
6	12233.650	51.41	2.63	74.0	22.59	Peak	360.00	400	Horizontal	Pass
6**	12233.650	41.72	2.63	54.0	12.28	AV	360.00	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	1358.300	38.45	-17.60	74.0	35.55	Peak	1.00	200	Vertical	Pass
1**	1358.300	28.44	-17.60	54.0	25.56	AV	1.00	200	Vertical	Pass
2	2839.200	44.57	-10.80	74.0	29.43	Peak	54.00	400	Vertical	Pass
2**	2839.200	34.52	-10.80	54.0	19.48	AV	54.00	400	Vertical	Pass
3	4076.600	48.33	-5.23	74.0	25.67	Peak	186.00	100	Vertical	Pass
3**	4076.600	38.45	-5.23	54.0	15.55	AV	186.00	100	Vertical	Pass
4	5301.200	97.00	-3.30	--	--	Peak	286.00	200	Vertical	N/A
4**	5301.200	90.34	-3.30	--	--	AV	286.00	200	Vertical	N/A
5	7487.600	48.49	-1.85	74.0	25.51	Peak	27.00	200	Vertical	Pass
5**	7487.600	38.60	-1.85	54.0	15.40	AV	27.00	200	Vertical	Pass
6	11662.675	51.02	2.51	74.0	22.98	Peak	360.00	300	Vertical	Pass
6**	11662.675	42.34	2.51	54.0	11.66	AV	360.00	300	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	1378.100	37.80	-17.54	74.0	36.20	Peak	91.00	100	Horizontal	Pass
1**	1378.100	29.25	-17.54	54.0	24.75	AV	91.00	100	Horizontal	Pass
2	2864.000	44.39	-10.58	74.0	29.61	Peak	314.00	400	Horizontal	Pass
2**	2864.000	34.02	-10.58	54.0	19.98	AV	314.00	400	Horizontal	Pass
3	4283.600	48.87	-4.68	74.0	25.13	Peak	223.00	100	Horizontal	Pass
3**	4283.600	39.90	-4.68	54.0	14.10	AV	223.00	100	Horizontal	Pass
4	5318.600	105.58	-3.27	--	--	Peak	137.00	200	Horizontal	N/A
4**	5318.600	98.37	-3.27	--	--	AV	137.00	200	Horizontal	N/A
5	7526.125	48.68	-1.60	74.0	25.32	Peak	89.00	100	Horizontal	Pass
5**	7526.125	38.90	-1.60	54.0	15.10	AV	89.00	100	Horizontal	Pass
6	12222.725	51.38	2.60	74.0	22.62	Peak	225.00	300	Horizontal	Pass
6**	12222.725	42.03	2.60	54.0	11.97	AV	225.00	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	1325.300	38.32	-17.64	74.0	35.68	Peak	128.00	100	Vertical	Pass
1**	1325.300	27.96	-17.64	54.0	26.04	AV	128.00	100	Vertical	Pass
2	2814.200	44.11	-10.78	74.0	29.89	Peak	201.00	200	Vertical	Pass
2**	2814.200	34.64	-10.78	54.0	19.36	AV	201.00	200	Vertical	Pass
3	4291.200	48.38	-4.77	74.0	25.62	Peak	2.00	100	Vertical	Pass
3**	4291.200	39.98	-4.77	54.0	14.02	AV	2.00	100	Vertical	Pass
4	5323.000	96.62	-3.25	--	--	Peak	327.00	100	Vertical	N/A
4**	5323.000	88.45	-3.25	--	--	AV	327.00	100	Vertical	N/A
5	7553.150	48.89	-1.56	74.0	25.11	Peak	90.00	100	Vertical	Pass
5**	7553.150	39.55	-1.56	54.0	14.45	AV	90.00	100	Vertical	Pass
6	12222.437	51.75	2.60	74.0	22.25	Peak	59.00	200	Vertical	Pass
6**	12222.437	42.31	2.60	54.0	11.69	AV	59.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1405.100	39.06	-17.42	74.0	34.94	Peak	284.00	300	Horizontal	Pass
1**	1405.100	28.52	-17.42	54.0	25.48	AV	284.00	300	Horizontal	Pass
2	2877.300	43.74	-10.43	74.0	30.26	Peak	228.00	300	Horizontal	Pass
2**	2877.300	34.79	-10.43	54.0	19.21	AV	228.00	300	Horizontal	Pass
3	4262.800	48.97	-4.83	74.0	25.03	Peak	28.00	200	Horizontal	Pass
3**	4262.800	39.01	-4.83	54.0	14.99	AV	28.00	200	Horizontal	Pass
4	5264.600	102.71	-3.76	--	--	Peak	134.00	400	Horizontal	N/A
4**	5264.600	94.63	-3.76	--	--	AV	134.00	400	Horizontal	N/A
5	7556.313	48.51	-1.65	74.0	25.49	Peak	173.00	150	Horizontal	Pass
5**	7556.313	40.11	-1.65	54.0	13.89	AV	173.00	150	Horizontal	Pass
6	12305.526	50.96	2.27	74.0	23.04	Peak	360.00	400	Horizontal	Pass
6**	12305.526	41.48	2.27	54.0	12.52	AV	360.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1395.000	38.41	-17.54	74.0	35.59	Peak	95.00	300	Vertical	Pass
1**	1395.000	28.01	-17.54	54.0	25.99	AV	95.00	300	Vertical	Pass
2	2772.300	44.20	-11.22	74.0	29.80	Peak	137.00	400	Vertical	Pass
2**	2772.300	33.77	-11.22	54.0	20.23	AV	137.00	400	Vertical	Pass
3	4273.600	48.59	-4.76	74.0	25.41	Peak	222.00	200	Vertical	Pass
3**	4273.600	40.13	-4.76	54.0	13.87	AV	222.00	200	Vertical	Pass
4	5272.200	94.88	-3.65	--	--	Peak	343.00	400	Vertical	N/A
4**	5272.200	87.00	-3.65	--	--	AV	343.00	400	Vertical	N/A
5	7568.100	48.90	-2.03	74.0	25.10	Peak	299.00	200	Vertical	Pass
5**	7568.100	39.28	-2.03	54.0	14.72	AV	299.00	200	Vertical	Pass
6	11677.050	50.96	2.45	74.0	23.04	Peak	257.00	400	Vertical	Pass
6**	11677.050	41.98	2.45	54.0	12.02	AV	257.00	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	1392.300	37.77	-17.48	74.0	36.23	Peak	99.00	300	Horizontal	Pass
1**	1392.300	28.72	-17.48	54.0	25.28	AV	99.00	300	Horizontal	Pass
2	2832.800	43.93	-10.73	74.0	30.07	Peak	360.00	200	Horizontal	Pass
2**	2832.800	33.87	-10.73	54.0	20.13	AV	360.00	200	Horizontal	Pass
3	4368.400	48.80	-4.84	74.0	25.20	Peak	360.00	150	Horizontal	Pass
3**	4368.400	39.47	-4.84	54.0	14.53	AV	360.00	150	Horizontal	Pass
4	5308.000	103.60	-3.27	--	--	Peak	130.00	100	Horizontal	N/A
4**	5308.000	95.78	-3.27	--	--	AV	130.00	100	Horizontal	N/A
5	7551.138	48.05	-1.58	74.0	25.95	Peak	59.00	150	Horizontal	Pass
5**	7551.138	40.44	-1.58	54.0	13.56	AV	59.00	150	Horizontal	Pass
6	12254.349	51.08	2.63	74.0	22.92	Peak	162.00	400	Horizontal	Pass
6**	12254.349	41.20	2.63	54.0	12.80	AV	162.00	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	1335.200	37.84	-17.72	74.0	36.16	Peak	131.00	400	Vertical	Pass
1**	1335.200	28.79	-17.72	54.0	25.21	AV	131.00	400	Vertical	Pass
2	2862.600	43.91	-10.60	74.0	30.09	Peak	165.00	400	Vertical	Pass
2**	2862.600	34.34	-10.60	54.0	19.66	AV	165.00	400	Vertical	Pass
3	4292.000	48.56	-4.76	74.0	25.44	Peak	286.00	100	Vertical	Pass
3**	4292.000	40.13	-4.76	54.0	13.87	AV	286.00	100	Vertical	Pass
4	5311.400	94.49	-3.26	--	--	Peak	328.00	200	Vertical	N/A
4**	5311.400	86.59	-3.26	--	--	AV	328.00	200	Vertical	N/A
5	7549.700	48.12	-1.60	74.0	25.88	Peak	204.00	200	Vertical	Pass
5**	7549.700	39.31	-1.60	54.0	14.69	AV	204.00	200	Vertical	Pass
6	12264.700	50.92	2.54	74.0	23.08	Peak	350.00	100	Vertical	Pass
6**	12264.700	41.30	2.54	54.0	12.70	AV	350.00	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	1326.400	37.98	-17.65	74.0	36.02	Peak	215.00	200	Horizontal	Pass
1**	1326.400	28.44	-17.65	54.0	25.56	AV	215.00	200	Horizontal	Pass
2	2818.100	43.85	-10.61	74.0	30.15	Peak	253.00	100	Horizontal	Pass
2**	2818.100	34.35	-10.61	54.0	19.65	AV	253.00	100	Horizontal	Pass
3	4218.200	48.35	-4.76	74.0	25.65	Peak	143.00	200	Horizontal	Pass
3**	4218.200	38.51	-4.76	54.0	15.49	AV	143.00	200	Horizontal	Pass
4	5294.200	100.33	-3.36	--	--	Peak	136.00	400	Horizontal	N/A
4**	5294.200	92.55	-3.36	--	--	AV	136.00	400	Horizontal	N/A
5	7541.075	48.75	-1.65	74.0	25.25	Peak	265.00	200	Horizontal	Pass
5**	7541.075	40.08	-1.65	54.0	13.92	AV	265.00	200	Horizontal	Pass
6	12170.401	50.90	2.15	74.0	23.10	Peak	234.00	400	Horizontal	Pass
6**	12170.401	40.41	2.15	54.0	13.59	AV	234.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1335.100	38.15	-17.73	74.0	35.85	Peak	0.00	300	Vertical	Pass
1**	1335.100	28.25	-17.73	54.0	25.75	AV	0.00	300	Vertical	Pass
2	2726.200	44.19	-10.74	74.0	29.81	Peak	287.00	300	Vertical	Pass
2**	2726.200	34.12	-10.74	54.0	19.88	AV	287.00	300	Vertical	Pass
3	4267.400	48.42	-4.81	74.0	25.58	Peak	307.00	100	Vertical	Pass
3**	4267.400	38.70	-4.81	54.0	15.30	AV	307.00	100	Vertical	Pass
4	5296.600	92.20	-3.38	--	--	Peak	286.00	100	Vertical	N/A
4**	5296.600	84.36	-3.38	--	--	AV	286.00	100	Vertical	N/A
5	7541.650	48.30	-1.64	74.0	25.70	Peak	58.00	200	Vertical	Pass
5**	7541.650	39.69	-1.64	54.0	14.31	AV	58.00	200	Vertical	Pass
6	12254.638	51.03	2.62	74.0	22.97	Peak	340.00	300	Vertical	Pass
6**	12254.638	41.44	2.62	54.0	12.56	AV	340.00	300	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	1400.800	38.87	-17.52	74.0	35.13	Peak	104.00	200	Horizontal	Pass
1**	1400.800	28.95	-17.52	54.0	25.05	AV	104.00	200	Horizontal	Pass
2	2792.100	43.90	-11.15	74.0	30.10	Peak	99.00	150	Horizontal	Pass
2**	2792.100	35.10	-11.15	54.0	18.90	AV	99.00	150	Horizontal	Pass
3	4295.600	49.64	-4.87	74.0	24.36	Peak	217.00	200	Horizontal	Pass
3**	4295.600	39.73	-4.87	54.0	14.27	AV	217.00	200	Horizontal	Pass
4	5499.200	105.98	-2.83	--	--	Peak	17.00	100	Horizontal	N/A
4**	5499.200	98.71	-2.83	--	--	AV	17.00	100	Horizontal	N/A
5	7549.125	48.49	-1.60	74.0	25.51	Peak	73.00	200	Horizontal	Pass
5**	7549.125	40.44	-1.60	54.0	13.56	AV	73.00	200	Horizontal	Pass
6	12232.787	51.95	2.63	74.0	22.05	Peak	125.00	300	Horizontal	Pass
6**	12232.787	42.83	2.63	54.0	11.17	AV	125.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1364.700	38.10	-17.51	74.0	35.90	Peak	308.00	100	Vertical	Pass
1**	1364.700	28.85	-17.51	54.0	25.15	AV	308.00	100	Vertical	Pass
2	2817.100	44.67	-10.64	74.0	29.33	Peak	286.00	400	Vertical	Pass
2**	2817.100	34.78	-10.64	54.0	19.22	AV	286.00	400	Vertical	Pass
3	4155.800	49.01	-5.12	74.0	24.99	Peak	139.00	200	Vertical	Pass
3**	4155.800	38.63	-5.12	54.0	15.37	AV	139.00	200	Vertical	Pass
4	5498.400	98.63	-2.82	--	--	Peak	332.00	100	Vertical	N/A
4**	5498.400	90.31	-2.82	--	--	AV	332.00	100	Vertical	N/A
5	7402.500	48.78	-1.65	74.0	25.22	Peak	0.00	150	Vertical	Pass
5**	7402.500	39.59	-1.65	54.0	14.41	AV	0.00	150	Vertical	Pass
6	12228.763	52.06	2.62	74.0	21.94	Peak	354.00	200	Vertical	Pass
6**	12228.763	42.75	2.62	54.0	11.25	AV	354.00	200	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	1398.800	38.05	-17.63	74.0	35.95	Peak	358.00	200	Horizontal	Pass
1**	1398.800	28.92	-17.63	54.0	25.08	AV	358.00	200	Horizontal	Pass
2	2796.400	44.72	-11.14	74.0	29.28	Peak	350.00	300	Horizontal	Pass
2**	2796.400	35.31	-11.14	54.0	18.69	AV	350.00	300	Horizontal	Pass
3	4253.200	48.63	-4.72	74.0	25.37	Peak	283.00	200	Horizontal	Pass
3**	4253.200	38.58	-4.72	54.0	15.42	AV	283.00	200	Horizontal	Pass
4	5577.600	106.18	-3.15	--	--	Peak	17.00	300	Horizontal	N/A
4**	5577.600	98.47	-3.15	--	--	AV	17.00	300	Horizontal	N/A
5	7394.163	48.57	-1.62	74.0	25.43	Peak	292.00	200	Horizontal	Pass
5**	7394.163	40.08	-1.62	54.0	13.92	AV	292.00	200	Horizontal	Pass
6	12230.200	51.58	2.62	74.0	22.42	Peak	82.00	400	Horizontal	Pass
6**	12230.200	41.89	2.62	54.0	12.11	AV	82.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1314.700	38.93	-17.52	74.0	35.07	Peak	308.00	300	Vertical	Pass
1**	1314.700	28.74	-17.52	54.0	25.26	AV	308.00	300	Vertical	Pass
2	2734.200	43.96	-10.77	74.0	30.04	Peak	308.00	200	Vertical	Pass
2**	2734.200	35.24	-10.77	54.0	18.76	AV	308.00	200	Vertical	Pass
3	4294.000	48.90	-4.80	74.0	25.10	Peak	263.00	150	Vertical	Pass
3**	4294.000	39.52	-4.80	54.0	14.48	AV	263.00	150	Vertical	Pass
4	5578.800	97.28	-3.16	--	--	Peak	197.00	300	Vertical	N/A
4**	5578.800	88.68	-3.16	--	--	AV	197.00	300	Vertical	N/A
5	7398.475	49.10	-1.62	74.0	24.90	Peak	360.00	100	Vertical	Pass
5**	7398.475	39.90	-1.62	54.0	14.10	AV	360.00	100	Vertical	Pass
6	12227.037	51.28	2.61	74.0	22.72	Peak	198.00	100	Vertical	Pass
6**	12227.037	42.18	2.61	54.0	11.82	AV	198.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1387.200	38.05	-17.45	74.0	35.95	Peak	219.00	400	Horizontal	Pass
1**	1387.200	29.37	-17.45	54.0	24.63	AV	219.00	400	Horizontal	Pass
2	2857.500	43.99	-10.60	74.0	30.01	Peak	142.00	400	Horizontal	Pass
2**	2857.500	34.71	-10.60	54.0	19.29	AV	142.00	400	Horizontal	Pass
3	4272.000	48.84	-4.78	74.0	25.16	Peak	102.00	200	Horizontal	Pass
3**	4272.000	39.19	-4.78	54.0	14.81	AV	102.00	200	Horizontal	Pass
4	5698.200	106.89	-3.93	--	--	Peak	17.00	100	Horizontal	N/A
4**	5698.200	99.67	-3.93	--	--	AV	17.00	100	Horizontal	N/A
5	7563.788	48.96	-1.87	74.0	25.04	Peak	82.00	100	Horizontal	Pass
5**	7563.788	40.04	-1.87	54.0	13.96	AV	82.00	100	Horizontal	Pass
6	11676.188	51.10	2.45	74.0	22.90	Peak	322.00	300	Horizontal	Pass
6**	11676.188	42.07	2.45	54.0	11.93	AV	322.00	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	1367.300	38.57	-17.56	74.0	35.43	Peak	280.00	200	Vertical	Pass
1**	1367.300	29.58	-17.56	54.0	24.42	AV	280.00	200	Vertical	Pass
2	2873.200	45.25	-10.58	74.0	28.75	Peak	125.00	300	Vertical	Pass
2**	2873.200	35.61	-10.58	54.0	18.39	AV	125.00	300	Vertical	Pass
3	4268.800	48.78	-4.83	74.0	25.22	Peak	0.00	100	Vertical	Pass
3**	4268.800	39.57	-4.83	54.0	14.43	AV	0.00	100	Vertical	Pass
4	5697.000	97.98	-3.93	--	--	Peak	333.00	100	Vertical	N/A
4**	5697.000	89.95	-3.93	--	--	AV	333.00	100	Vertical	N/A
5	7387.550	48.99	-1.73	74.0	25.01	Peak	259.00	200	Vertical	Pass
5**	7387.550	40.45	-1.73	54.0	13.55	AV	259.00	200	Vertical	Pass
6	12204.037	51.44	2.56	74.0	22.56	Peak	259.00	200	Vertical	Pass
6**	12204.037	42.51	2.56	54.0	11.49	AV	259.00	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	1390.900	38.09	-17.45	74.0	35.91	Peak	125.00	300	Horizontal	Pass
1**	1390.900	29.37	-17.45	54.0	24.63	AV	125.00	300	Horizontal	Pass
2	2743.400	43.96	-10.65	74.0	30.04	Peak	334.00	300	Horizontal	Pass
2**	2743.400	34.56	-10.65	54.0	19.44	AV	334.00	300	Horizontal	Pass
3	4253.400	49.28	-4.72	74.0	24.72	Peak	161.00	150	Horizontal	Pass
3**	4253.400	39.01	-4.72	54.0	14.99	AV	161.00	150	Horizontal	Pass
4	5501.200	105.66	-2.86	--	--	Peak	19.00	200	Horizontal	N/A
4**	5501.200	98.12	-2.86	--	--	AV	19.00	200	Horizontal	N/A
5	7539.062	48.55	-1.69	74.0	25.45	Peak	41.00	150	Horizontal	Pass
5**	7539.062	40.19	-1.69	54.0	13.81	AV	41.00	150	Horizontal	Pass
6	12240.550	52.01	2.64	74.0	21.99	Peak	313.00	300	Horizontal	Pass
6**	12240.550	42.51	2.64	54.0	11.49	AV	313.00	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	1367.500	38.26	-17.56	74.0	35.74	Peak	39.00	200	Vertical	Pass
1**	1367.500	28.79	-17.56	54.0	25.21	AV	39.00	200	Vertical	Pass
2	2833.400	43.71	-10.74	74.0	30.29	Peak	167.00	200	Vertical	Pass
2**	2833.400	33.40	-10.74	54.0	20.60	AV	167.00	200	Vertical	Pass
3	4281.200	49.56	-4.76	74.0	24.44	Peak	225.00	100	Vertical	Pass
3**	4281.200	39.24	-4.76	54.0	14.76	AV	225.00	100	Vertical	Pass
4	5498.200	97.98	-2.81	--	--	Peak	332.00	100	Vertical	N/A
4**	5498.200	90.73	-2.81	--	--	AV	332.00	100	Vertical	N/A
5	7528.138	48.39	-1.64	74.0	25.61	Peak	105.00	150	Vertical	Pass
5**	7528.138	39.03	-1.64	54.0	14.97	AV	105.00	150	Vertical	Pass
6	12232.212	51.82	2.62	74.0	22.18	Peak	41.00	200	Vertical	Pass
6**	12232.212	42.63	2.62	54.0	11.37	AV	41.00	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	1363.400	38.44	-17.53	74.0	35.56	Peak	145.00	200	Horizontal	Pass
1**	1363.400	28.57	-17.53	54.0	25.43	AV	145.00	200	Horizontal	Pass
2	2825.700	43.84	-10.49	74.0	30.16	Peak	329.00	200	Horizontal	Pass
2**	2825.700	35.71	-10.49	54.0	18.29	AV	329.00	200	Horizontal	Pass
3	4187.400	48.23	-5.18	74.0	25.77	Peak	298.00	100	Horizontal	Pass
3**	4187.400	39.50	-5.18	54.0	14.50	AV	298.00	100	Horizontal	Pass
4	5580.800	105.47	-3.23	--	--	Peak	17.00	400	Horizontal	N/A
4**	5580.800	97.92	-3.23	--	--	AV	17.00	400	Horizontal	N/A
5	7426.362	48.57	-2.12	74.0	25.43	Peak	217.00	150	Horizontal	Pass
5**	7426.362	39.50	-2.12	54.0	14.50	AV	217.00	150	Horizontal	Pass
6	11685.100	51.77	2.42	74.0	22.23	Peak	175.00	400	Horizontal	Pass
6**	11685.100	42.25	2.42	54.0	11.75	AV	175.00	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	1351.300	37.95	-17.64	74.0	36.05	Peak	277.00	100	Vertical	Pass
1**	1351.300	28.25	-17.64	54.0	25.75	AV	277.00	100	Vertical	Pass
2	2733.400	44.61	-10.76	74.0	29.39	Peak	243.00	300	Vertical	Pass
2**	2733.400	35.15	-10.76	54.0	18.85	AV	243.00	300	Vertical	Pass
3	4282.600	48.59	-4.71	74.0	25.41	Peak	201.00	200	Vertical	Pass
3**	4282.600	39.77	-4.71	54.0	14.23	AV	201.00	200	Vertical	Pass
4	5581.000	97.22	-3.23	--	--	Peak	194.00	100	Vertical	N/A
4**	5581.000	89.96	-3.23	--	--	AV	194.00	100	Vertical	N/A
5	7406.525	48.72	-1.74	74.0	25.28	Peak	81.00	100	Vertical	Pass
5**	7406.525	39.86	-1.74	54.0	14.14	AV	81.00	100	Vertical	Pass
6	11688.838	51.59	2.39	74.0	22.41	Peak	343.00	300	Vertical	Pass
6**	11688.838	42.81	2.39	54.0	11.19	AV	343.00	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	1346.000	38.42	-17.67	74.0	35.58	Peak	75.00	100	Horizontal	Pass
1**	1346.000	29.26	-17.67	54.0	24.74	AV	75.00	100	Horizontal	Pass
2	2729.400	43.81	-10.68	74.0	30.19	Peak	189.00	400	Horizontal	Pass
2**	2729.400	35.10	-10.68	54.0	18.90	AV	189.00	400	Horizontal	Pass
3	4206.800	48.56	-5.11	74.0	25.44	Peak	296.00	100	Horizontal	Pass
3**	4206.800	38.97	-5.11	54.0	15.03	AV	296.00	100	Horizontal	Pass
4	5701.600	106.75	-3.89	--	--	Peak	18.00	200	Horizontal	N/A
4**	5701.600	99.06	-3.89	--	--	AV	18.00	200	Horizontal	N/A
5	7554.300	48.98	-1.56	74.0	25.02	Peak	241.00	150	Horizontal	Pass
5**	7554.300	40.46	-1.56	54.0	13.54	AV	241.00	150	Horizontal	Pass
6	12233.650	52.27	2.63	74.0	21.73	Peak	312.00	400	Horizontal	Pass
6**	12233.650	42.75	2.63	54.0	11.25	AV	312.00	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	1353.300	38.42	-17.59	74.0	35.58	Peak	339.00	400	Vertical	Pass
1**	1353.300	28.45	-17.59	54.0	25.55	AV	339.00	400	Vertical	Pass
2	2764.700	43.86	-11.18	74.0	30.14	Peak	208.00	300	Vertical	Pass
2**	2764.700	34.19	-11.18	54.0	19.81	AV	208.00	300	Vertical	Pass
3	4283.600	48.17	-4.68	74.0	25.83	Peak	360.00	200	Vertical	Pass
3**	4283.600	39.58	-4.68	54.0	14.42	AV	360.00	200	Vertical	Pass
4	5698.800	97.91	-3.93	--	--	Peak	329.00	400	Vertical	N/A
4**	5698.800	89.86	-3.93	--	--	AV	329.00	400	Vertical	N/A
5	7592.538	48.62	-2.36	74.0	25.38	Peak	41.00	150	Vertical	Pass
5**	7592.538	39.04	-2.36	54.0	14.96	AV	41.00	150	Vertical	Pass
6	11737.713	51.24	1.73	74.0	22.76	Peak	344.00	200	Vertical	Pass
6**	11737.713	41.46	1.73	54.0	12.54	AV	344.00	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	1381.200	38.65	-17.50	74.0	35.35	Peak	296.00	100	Horizontal	Pass
1**	1381.200	28.33	-17.50	54.0	25.67	AV	296.00	100	Horizontal	Pass
2	2738.000	44.22	-10.72	74.0	29.78	Peak	101.00	400	Horizontal	Pass
2**	2738.000	34.10	-10.72	54.0	19.90	AV	101.00	400	Horizontal	Pass
3	4284.200	49.41	-4.68	74.0	24.59	Peak	359.00	150	Horizontal	Pass
3**	4284.200	39.59	-4.68	54.0	14.41	AV	359.00	150	Horizontal	Pass
4	5513.200	103.65	-2.95	--	--	Peak	17.00	100	Horizontal	N/A
4**	5513.200	96.50	-2.95	--	--	AV	17.00	100	Horizontal	N/A
5	7616.975	49.19	-2.23	74.0	24.81	Peak	260.00	200	Horizontal	Pass
5**	7616.975	38.95	-2.23	54.0	15.05	AV	260.00	200	Horizontal	Pass
6	12243.138	51.18	2.65	74.0	22.82	Peak	115.00	200	Horizontal	Pass
6**	12243.138	43.11	2.65	54.0	10.89	AV	115.00	200	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	1478.800	38.15	-17.77	74.0	35.85	Peak	250.00	150	Vertical	Pass
1**	1478.800	29.20	-17.77	54.0	24.80	AV	250.00	150	Vertical	Pass
2	2831.700	43.90	-10.70	74.0	30.10	Peak	317.00	100	Vertical	Pass
2**	2831.700	34.15	-10.70	54.0	19.85	AV	317.00	100	Vertical	Pass
3	4286.000	48.95	-4.73	74.0	25.05	Peak	54.00	100	Vertical	Pass
3**	4286.000	39.85	-4.73	54.0	14.15	AV	54.00	100	Vertical	Pass
4	5513.400	95.43	-2.96	--	--	Peak	332.00	100	Vertical	N/A
4**	5513.400	87.97	-2.96	--	--	AV	332.00	100	Vertical	N/A
5	7603.463	48.82	-2.35	74.0	25.18	Peak	137.00	200	Vertical	Pass
5**	7603.463	39.16	-2.35	54.0	14.84	AV	137.00	200	Vertical	Pass
6	12273.901	51.22	2.46	74.0	22.78	Peak	86.00	100	Vertical	Pass
6**	12273.901	42.50	2.46	54.0	11.50	AV	86.00	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	1400.800	38.65	-17.52	74.0	35.35	Peak	257.00	300	Horizontal	Pass
1**	1400.800	28.78	-17.52	54.0	25.22	AV	257.00	300	Horizontal	Pass
2	2732.300	44.33	-10.73	74.0	29.67	Peak	181.00	200	Horizontal	Pass
2**	2732.300	34.02	-10.73	54.0	19.98	AV	181.00	200	Horizontal	Pass
3	4211.000	48.74	-4.97	74.0	25.26	Peak	181.00	200	Horizontal	Pass
3**	4211.000	39.34	-4.97	54.0	14.66	AV	181.00	200	Horizontal	Pass
4	5587.200	103.47	-3.22	--	--	Peak	18.00	100	Horizontal	N/A
4**	5587.200	95.88	-3.22	--	--	AV	18.00	100	Horizontal	N/A
5	7583.050	48.54	-2.25	74.0	25.46	Peak	343.00	100	Horizontal	Pass
5**	7583.050	39.48	-2.25	54.0	14.52	AV	343.00	100	Horizontal	Pass
6	11660.951	51.34	2.51	74.0	22.66	Peak	199.00	300	Horizontal	Pass
6**	11660.951	42.11	2.51	54.0	11.89	AV	199.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1345.000	38.23	-17.66	74.0	35.77	Peak	144.00	400	Vertical	Pass
1**	1345.000	28.63	-17.66	54.0	25.37	AV	144.00	400	Vertical	Pass
2	2767.400	44.46	-11.24	74.0	29.54	Peak	288.00	200	Vertical	Pass
2**	2767.400	34.22	-11.24	54.0	19.78	AV	288.00	200	Vertical	Pass
3	4287.600	49.09	-4.76	74.0	24.91	Peak	132.00	150	Vertical	Pass
3**	4287.600	39.92	-4.76	54.0	14.08	AV	132.00	150	Vertical	Pass
4	5588.400	94.79	-3.24	--	--	Peak	196.00	100	Vertical	N/A
4**	5588.400	86.80	-3.24	--	--	AV	196.00	100	Vertical	N/A
5	7549.987	49.67	-1.61	74.0	24.33	Peak	105.00	150	Vertical	Pass
5**	7549.987	39.89	-1.61	54.0	14.11	AV	105.00	150	Vertical	Pass
6	11643.700	52.49	2.49	74.0	21.51	Peak	343.00	100	Vertical	Pass
6**	11643.700	41.98	2.49	54.0	12.02	AV	343.00	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	1356.000	38.15	-17.55	74.0	35.85	Peak	181.00	300	Horizontal	Pass
1**	1356.000	28.65	-17.55	54.0	25.35	AV	181.00	300	Horizontal	Pass
2	2819.400	44.93	-10.63	74.0	29.07	Peak	300.00	400	Horizontal	Pass
2**	2819.400	34.86	-10.63	54.0	19.14	AV	300.00	400	Horizontal	Pass
3	4361.800	48.67	-5.01	74.0	25.33	Peak	111.00	200	Horizontal	Pass
3**	4361.800	39.21	-5.01	54.0	14.79	AV	111.00	200	Horizontal	Pass
4	5672.200	103.25	-3.72	--	--	Peak	18.00	300	Horizontal	N/A
4**	5672.200	95.11	-3.72	--	--	AV	18.00	300	Horizontal	N/A
5	7536.475	48.89	-1.72	74.0	25.11	Peak	354.00	200	Horizontal	Pass
5**	7536.475	39.33	-1.72	54.0	14.67	AV	354.00	200	Horizontal	Pass
6	12216.974	51.14	2.59	74.0	22.86	Peak	179.00	200	Horizontal	Pass
6**	12216.974	41.93	2.59	54.0	12.07	AV	179.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1317.100	38.75	-17.58	74.0	35.25	Peak	96.00	200	Vertical	Pass
1**	1317.100	28.64	-17.58	54.0	25.36	AV	96.00	200	Vertical	Pass
2	2836.700	43.89	-10.81	74.0	30.11	Peak	54.00	100	Vertical	Pass
2**	2836.700	34.72	-10.81	54.0	19.28	AV	54.00	100	Vertical	Pass
3	4258.400	48.58	-4.77	74.0	25.42	Peak	181.00	100	Vertical	Pass
3**	4258.400	39.28	-4.77	54.0	14.72	AV	181.00	100	Vertical	Pass
4	5673.000	96.01	-3.72	--	--	Peak	331.00	300	Vertical	N/A
4**	5673.000	89.21	-3.72	--	--	AV	331.00	300	Vertical	N/A
5	7399.912	48.63	-1.61	74.0	25.37	Peak	360.00	200	Vertical	Pass
5**	7399.912	39.15	-1.61	54.0	14.85	AV	360.00	200	Vertical	Pass
6	12222.725	52.04	2.60	74.0	21.96	Peak	137.00	400	Vertical	Pass
6**	12222.725	42.28	2.60	54.0	11.72	AV	137.00	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	1399.700	38.09	-17.58	74.0	35.91	Peak	338.00	100	Horizontal	Pass
1**	1399.700	29.26	-17.58	54.0	24.74	AV	338.00	100	Horizontal	Pass
2	2738.900	44.31	-10.68	74.0	29.69	Peak	23.00	300	Horizontal	Pass
2**	2738.900	35.03	-10.68	54.0	18.97	AV	23.00	300	Horizontal	Pass
3	4295.800	49.52	-4.87	74.0	24.48	Peak	290.00	150	Horizontal	Pass
3**	4295.800	39.56	-4.87	54.0	14.44	AV	290.00	150	Horizontal	Pass
4	5498.600	105.56	-2.82	--	--	Peak	25.00	100	Horizontal	N/A
4**	5498.600	98.64	-2.82	--	--	AV	25.00	100	Horizontal	N/A
5	7340.975	48.59	-2.51	74.0	25.41	Peak	199.00	100	Horizontal	Pass
5**	7340.975	39.27	-2.51	54.0	14.73	AV	199.00	100	Horizontal	Pass
6	11673.026	51.13	2.46	74.0	22.87	Peak	158.00	300	Horizontal	Pass
6**	11673.026	42.46	2.46	54.0	11.54	AV	158.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1321.400	38.29	-17.53	74.0	35.71	Peak	136.00	300	Vertical	Pass
1**	1321.400	28.51	-17.53	54.0	25.49	AV	136.00	300	Vertical	Pass
2	2765.600	44.10	-11.21	74.0	29.90	Peak	162.00	200	Vertical	Pass
2**	2765.600	34.09	-11.21	54.0	19.91	AV	162.00	200	Vertical	Pass
3	4270.000	48.57	-4.82	74.0	25.43	Peak	329.00	200	Vertical	Pass
3**	4270.000	39.28	-4.82	54.0	14.72	AV	329.00	200	Vertical	Pass
4	5498.600	98.02	-2.82	--	--	Peak	286.00	100	Vertical	N/A
4**	5498.600	90.41	-2.82	--	--	AV	286.00	100	Vertical	N/A
5	7518.362	48.75	-1.72	74.0	25.25	Peak	65.00	100	Vertical	Pass
5**	7518.362	38.74	-1.72	54.0	15.26	AV	65.00	100	Vertical	Pass
6	11751.513	51.27	1.53	74.0	22.73	Peak	55.00	300	Vertical	Pass
6**	11751.513	41.05	1.53	54.0	12.95	AV	55.00	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	1322.000	37.88	-17.53	74.0	36.12	Peak	24.00	400	Horizontal	Pass
1**	1322.000	29.24	-17.53	54.0	24.76	AV	24.00	400	Horizontal	Pass
2	2871.900	43.94	-10.58	74.0	30.06	Peak	11.00	300	Horizontal	Pass
2**	2871.900	34.66	-10.58	54.0	19.34	AV	11.00	300	Horizontal	Pass
3	4288.200	48.46	-4.76	74.0	25.54	Peak	191.00	200	Horizontal	Pass
3**	4288.200	39.62	-4.76	54.0	14.38	AV	191.00	200	Horizontal	Pass
4	5581.600	106.68	-3.24	--	--	Peak	18.00	100	Horizontal	N/A
4**	5581.600	99.35	-3.24	--	--	AV	18.00	100	Horizontal	N/A
5	7556.025	49.31	-1.63	74.0	24.69	Peak	31.00	100	Horizontal	Pass
5**	7556.025	40.02	-1.63	54.0	13.98	AV	31.00	100	Horizontal	Pass
6	11652.037	51.78	2.55	74.0	22.22	Peak	42.00	400	Horizontal	Pass
6**	11652.037	42.69	2.55	54.0	11.31	AV	42.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1353.900	38.07	-17.58	74.0	35.93	Peak	284.00	300	Vertical	Pass
1**	1353.900	28.82	-17.58	54.0	25.18	AV	284.00	300	Vertical	Pass
2	2811.300	44.62	-10.83	74.0	29.38	Peak	92.00	100	Vertical	Pass
2**	2811.300	35.77	-10.83	54.0	18.23	AV	92.00	100	Vertical	Pass
3	4300.600	49.37	-4.88	74.0	24.63	Peak	146.00	200	Vertical	Pass
3**	4300.600	39.60	-4.88	54.0	14.40	AV	146.00	200	Vertical	Pass
4	5581.400	96.91	-3.24	--	--	Peak	210.00	400	Vertical	N/A
4**	5581.400	89.44	-3.24	--	--	AV	210.00	400	Vertical	N/A
5	7548.263	48.99	-1.59	74.0	25.01	Peak	152.00	150	Vertical	Pass
5**	7548.263	38.95	-1.59	54.0	15.05	AV	152.00	150	Vertical	Pass
6	12252.912	51.66	2.64	74.0	22.34	Peak	162.00	300	Vertical	Pass
6**	12252.912	42.28	2.64	54.0	11.72	AV	162.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1407.600	38.08	-17.37	74.0	35.92	Peak	317.00	100	Horizontal	Pass
1**	1407.600	28.56	-17.37	54.0	25.44	AV	317.00	100	Horizontal	Pass
2	2845.400	44.49	-10.79	74.0	29.51	Peak	313.00	400	Horizontal	Pass
2**	2845.400	35.27	-10.79	54.0	18.73	AV	313.00	400	Horizontal	Pass
3	4297.800	48.14	-4.90	74.0	25.86	Peak	81.00	150	Horizontal	Pass
3**	4297.800	40.15	-4.90	54.0	13.85	AV	81.00	150	Horizontal	Pass
4	5698.400	106.70	-3.93	--	--	Peak	18.00	200	Horizontal	N/A
4**	5698.400	98.77	-3.93	--	--	AV	18.00	200	Horizontal	N/A
5	7450.800	48.83	-2.30	74.0	25.17	Peak	22.00	100	Horizontal	Pass
5**	7450.800	38.05	-2.30	54.0	15.95	AV	22.00	100	Horizontal	Pass
6	11687.400	51.43	2.41	74.0	22.57	Peak	209.00	200	Horizontal	Pass
6**	11687.400	42.17	2.41	54.0	11.83	AV	209.00	200	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	1525.300	38.26	-17.73	74.0	35.74	Peak	236.00	150	Vertical	Pass
1**	1525.300	28.73	-17.73	54.0	25.27	AV	236.00	150	Vertical	Pass
2	2876.200	44.16	-10.51	74.0	29.84	Peak	262.00	100	Vertical	Pass
2**	2876.200	35.16	-10.51	54.0	18.84	AV	262.00	100	Vertical	Pass
3	4183.600	49.11	-5.06	74.0	24.89	Peak	340.00	150	Vertical	Pass
3**	4183.600	38.89	-5.06	54.0	15.11	AV	340.00	150	Vertical	Pass
4	5698.600	97.26	-3.93	--	--	Peak	211.00	300	Vertical	N/A
4**	5698.600	89.98	-3.93	--	--	AV	211.00	300	Vertical	N/A
5	7405.375	49.02	-1.73	74.0	24.98	Peak	84.00	200	Vertical	Pass
5**	7405.375	39.78	-1.73	54.0	14.22	AV	84.00	200	Vertical	Pass
6	11665.263	51.82	2.50	74.0	22.18	Peak	32.00	200	Vertical	Pass
6**	11665.263	42.20	2.50	54.0	11.80	AV	32.00	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	1364.900	37.71	-17.52	74.0	36.29	Peak	21.00	200	Horizontal	Pass
1**	1364.900	28.67	-17.52	54.0	25.33	AV	21.00	200	Horizontal	Pass
2	2718.000	44.01	-11.25	74.0	29.99	Peak	196.00	100	Horizontal	Pass
2**	2718.000	34.10	-11.25	54.0	19.90	AV	196.00	100	Horizontal	Pass
3	4287.800	49.40	-4.76	74.0	24.60	Peak	212.00	100	Horizontal	Pass
3**	4287.800	39.80	-4.76	54.0	14.20	AV	212.00	100	Horizontal	Pass
4	5511.400	103.71	-2.90	--	--	Peak	18.00	300	Horizontal	N/A
4**	5511.400	96.90	-2.90	--	--	AV	18.00	300	Horizontal	N/A
5	7557.750	49.03	-1.67	74.0	24.97	Peak	178.00	200	Horizontal	Pass
5**	7557.750	40.04	-1.67	54.0	13.96	AV	178.00	200	Horizontal	Pass
6	11663.825	51.35	2.50	74.0	22.65	Peak	0.00	300	Horizontal	Pass
6**	11663.825	42.94	2.50	54.0	11.06	AV	0.00	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	1376.100	38.14	-17.58	74.0	35.86	Peak	334.00	100	Vertical	Pass
1**	1376.100	28.94	-17.58	54.0	25.06	AV	334.00	100	Vertical	Pass
2	2813.100	44.16	-10.82	74.0	29.84	Peak	52.00	300	Vertical	Pass
2**	2813.100	34.80	-10.82	54.0	19.20	AV	52.00	300	Vertical	Pass
3	4244.600	48.52	-4.87	74.0	25.48	Peak	32.00	200	Vertical	Pass
3**	4244.600	39.95	-4.87	54.0	14.05	AV	32.00	200	Vertical	Pass
4	5508.200	95.61	-2.96	--	--	Peak	333.00	100	Vertical	N/A
4**	5508.200	87.47	-2.96	--	--	AV	333.00	100	Vertical	N/A
5	7477.538	48.40	-1.96	74.0	25.60	Peak	31.00	200	Vertical	Pass
5**	7477.538	39.22	-1.96	54.0	14.78	AV	31.00	200	Vertical	Pass
6	12261.250	51.46	2.57	74.0	22.54	Peak	280.00	200	Vertical	Pass
6**	12261.250	43.05	2.57	54.0	10.95	AV	280.00	200	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	1402.500	38.18	-17.48	74.0	35.82	Peak	285.00	400	Horizontal	Pass
1**	1402.500	29.10	-17.48	54.0	24.90	AV	285.00	400	Horizontal	Pass
2	2798.500	44.02	-11.14	74.0	29.98	Peak	268.00	100	Horizontal	Pass
2**	2798.500	33.66	-11.14	54.0	20.34	AV	268.00	100	Horizontal	Pass
3	4283.800	48.48	-4.68	74.0	25.52	Peak	275.00	100	Horizontal	Pass
3**	4283.800	39.90	-4.68	54.0	14.10	AV	275.00	100	Horizontal	Pass
4	5591.200	104.15	-3.24	--	--	Peak	18.00	400	Horizontal	N/A
4**	5591.200	96.15	-3.24	--	--	AV	18.00	400	Horizontal	N/A
5	7404.513	48.39	-1.70	74.0	25.61	Peak	199.00	200	Horizontal	Pass
5**	7404.513	39.11	-1.70	54.0	14.89	AV	199.00	200	Horizontal	Pass
6	11654.338	51.46	2.54	74.0	22.54	Peak	1.00	100	Horizontal	Pass
6**	11654.338	41.48	2.54	54.0	12.52	AV	1.00	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	1334.100	38.35	-17.75	74.0	35.65	Peak	54.00	200	Vertical	Pass
1**	1334.100	28.57	-17.75	54.0	25.43	AV	54.00	200	Vertical	Pass
2	2720.800	43.86	-11.07	74.0	30.14	Peak	9.00	400	Vertical	Pass
2**	2720.800	34.06	-11.07	54.0	19.94	AV	9.00	400	Vertical	Pass
3	4267.200	48.50	-4.81	74.0	25.50	Peak	246.00	200	Vertical	Pass
3**	4267.200	39.41	-4.81	54.0	14.59	AV	246.00	200	Vertical	Pass
4	5587.800	94.47	-3.23	--	--	Peak	190.00	400	Vertical	N/A
4**	5587.800	86.54	-3.23	--	--	AV	190.00	400	Vertical	N/A
5	7609.787	48.79	-2.26	74.0	25.21	Peak	0.00	150	Vertical	Pass
5**	7609.787	38.76	-2.26	54.0	15.24	AV	0.00	150	Vertical	Pass
6	11765.313	51.64	1.39	74.0	22.36	Peak	311.00	300	Vertical	Pass
6**	11765.313	42.17	1.39	54.0	11.83	AV	311.00	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	1601.000	39.57	-17.74	74.0	34.43	Peak	144.00	150	Horizontal	Pass
1**	1601.000	28.42	-17.74	54.0	25.58	AV	144.00	150	Horizontal	Pass
2	2789.000	44.10	-11.08	74.0	29.90	Peak	161.00	300	Horizontal	Pass
2**	2789.000	34.03	-11.08	54.0	19.97	AV	161.00	300	Horizontal	Pass
3	4319.200	48.89	-4.94	74.0	25.11	Peak	360.00	150	Horizontal	Pass
3**	4319.200	39.26	-4.94	54.0	14.74	AV	360.00	150	Horizontal	Pass
4	5666.200	103.47	-3.57	--	--	Peak	18.00	200	Horizontal	N/A
4**	5666.200	95.08	-3.57	--	--	AV	18.00	200	Horizontal	N/A
5	7428.950	48.69	-2.21	74.0	25.31	Peak	271.00	200	Horizontal	Pass
5**	7428.950	38.78	-2.21	54.0	15.22	AV	271.00	200	Horizontal	Pass
6	11667.562	51.51	2.49	74.0	22.49	Peak	360.00	200	Horizontal	Pass
6**	11667.562	42.42	2.49	54.0	11.58	AV	360.00	200	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	1481.700	39.48	-17.75	74.0	34.52	Peak	342.00	150	Vertical	Pass
1**	1481.700	28.65	-17.75	54.0	25.35	AV	342.00	150	Vertical	Pass
2	2734.100	44.07	-10.77	74.0	29.93	Peak	39.00	200	Vertical	Pass
2**	2734.100	35.05	-10.77	54.0	18.95	AV	39.00	200	Vertical	Pass
3	4298.400	49.26	-4.89	74.0	24.74	Peak	360.00	100	Vertical	Pass
3**	4298.400	39.50	-4.89	54.0	14.50	AV	360.00	100	Vertical	Pass
4	5668.800	95.05	-3.61	--	--	Peak	341.00	400	Vertical	N/A
4**	5668.800	88.39	-3.61	--	--	AV	341.00	400	Vertical	N/A
5	7584.775	49.66	-2.25	74.0	24.34	Peak	3.00	150	Vertical	Pass
5**	7584.775	39.56	-2.25	54.0	14.44	AV	3.00	150	Vertical	Pass
6	12165.512	51.12	2.09	74.0	22.88	Peak	360.00	300	Vertical	Pass
6**	12165.512	41.49	2.09	54.0	12.51	AV	360.00	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	1387.500	37.96	-17.45	74.0	36.04	Peak	131.00	400	Horizontal	Pass
1**	1387.500	28.99	-17.45	54.0	25.01	AV	131.00	400	Horizontal	Pass
2	2866.600	44.57	-10.60	74.0	29.43	Peak	156.00	400	Horizontal	Pass
2**	2866.600	34.68	-10.60	54.0	19.32	AV	156.00	400	Horizontal	Pass
3	4265.400	48.29	-4.80	74.0	25.71	Peak	102.00	100	Horizontal	Pass
3**	4265.400	38.63	-4.80	54.0	15.37	AV	102.00	100	Horizontal	Pass
4	5528.000	102.01	-2.94	--	--	Peak	17.00	100	Horizontal	N/A
4**	5528.000	93.98	-2.94	--	--	AV	17.00	100	Horizontal	N/A
5	7536.187	48.36	-1.73	74.0	25.64	Peak	10.00	100	Horizontal	Pass
5**	7536.187	39.13	-1.73	54.0	14.87	AV	10.00	100	Horizontal	Pass
6	12335.425	51.36	2.11	74.0	22.64	Peak	332.00	100	Horizontal	Pass
6**	12335.425	41.89	2.11	54.0	12.11	AV	332.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1578.900	38.50	-17.52	74.0	35.50	Peak	30.00	150	Vertical	Pass
1**	1578.900	28.76	-17.52	54.0	25.24	AV	30.00	150	Vertical	Pass
2	2785.400	44.80	-11.11	74.0	29.20	Peak	356.00	200	Vertical	Pass
2**	2785.400	34.26	-11.11	54.0	19.74	AV	356.00	200	Vertical	Pass
3	4148.000	48.46	-5.24	74.0	25.54	Peak	177.00	150	Vertical	Pass
3**	4148.000	38.95	-5.24	54.0	15.05	AV	177.00	150	Vertical	Pass
4	5543.400	92.81	-2.83	--	--	Peak	205.00	200	Vertical	N/A
4**	5543.400	84.18	-2.83	--	--	AV	205.00	200	Vertical	N/A
5	7680.800	48.50	-2.79	74.0	25.50	Peak	313.00	150	Vertical	Pass
5**	7680.800	38.75	-2.79	54.0	15.25	AV	313.00	150	Vertical	Pass
6	11664.400	51.62	2.50	74.0	22.38	Peak	230.00	200	Vertical	Pass
6**	11664.400	42.42	2.50	54.0	11.58	AV	230.00	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	1349.500	38.22	-17.70	74.0	35.78	Peak	223.00	300	Horizontal	Pass
1**	1349.500	28.45	-17.70	54.0	25.55	AV	223.00	300	Horizontal	Pass
2	2760.600	44.16	-11.10	74.0	29.84	Peak	245.00	100	Horizontal	Pass
2**	2760.600	34.23	-11.10	54.0	19.77	AV	245.00	100	Horizontal	Pass
3	4238.200	48.98	-5.12	74.0	25.02	Peak	47.00	100	Horizontal	Pass
3**	4238.200	39.15	-5.12	54.0	14.85	AV	47.00	100	Horizontal	Pass
4	5607.200	101.29	-3.13	--	--	Peak	18.00	100	Horizontal	N/A
4**	5607.200	93.15	-3.13	--	--	AV	18.00	100	Horizontal	N/A
5	7551.138	48.38	-1.58	74.0	25.62	Peak	61.00	150	Horizontal	Pass
5**	7551.138	40.53	-1.58	54.0	13.47	AV	61.00	150	Horizontal	Pass
6	11685.387	51.39	2.42	74.0	22.61	Peak	207.00	300	Horizontal	Pass
6**	11685.387	41.91	2.42	54.0	12.09	AV	207.00	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	1388.900	38.00	-17.43	74.0	36.00	Peak	323.00	100	Vertical	Pass
1**	1388.900	29.13	-17.43	54.0	24.87	AV	323.00	100	Vertical	Pass
2	2821.200	43.64	-10.57	74.0	30.36	Peak	323.00	400	Vertical	Pass
2**	2821.200	34.83	-10.57	54.0	19.17	AV	323.00	400	Vertical	Pass
3	4329.200	48.41	-4.83	74.0	25.59	Peak	10.00	200	Vertical	Pass
3**	4329.200	39.24	-4.83	54.0	14.76	AV	10.00	200	Vertical	Pass
4	5614.600	92.64	-3.03	--	--	Peak	190.00	400	Vertical	N/A
4**	5614.600	85.19	-3.03	--	--	AV	190.00	400	Vertical	N/A
5	7414.000	49.11	-1.88	74.0	24.89	Peak	301.00	100	Vertical	Pass
5**	7414.000	39.19	-1.88	54.0	14.81	AV	301.00	100	Vertical	Pass
6	12320.474	51.56	2.19	74.0	22.44	Peak	176.00	100	Vertical	Pass
6**	12320.474	42.23	2.19	54.0	11.77	AV	176.00	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	1536.100	36.07	-19.78	74.0	37.93	Peak	300.00	400	Horizontal	Pass
1**	1536.100	26.99	-19.78	54.0	27.01	AV	300.00	400	Horizontal	Pass
2	2834.700	43.36	-12.52	74.0	30.64	Peak	200.00	200	Horizontal	Pass
2**	2834.700	33.60	-12.52	54.0	20.40	AV	200.00	200	Horizontal	Pass
3	4321.250	47.08	-5.95	74.0	26.92	Peak	87.00	100	Horizontal	Pass
3**	4321.250	37.68	-5.95	54.0	16.32	AV	87.00	100	Horizontal	Pass
4	5743.250	104.86	-5.34	--	--	Peak	180.00	200	Horizontal	N/A
4**	5743.250	97.90	-5.34	--	--	AV	180.00	200	Horizontal	N/A
5	7533.250	53.56	-0.48	74.0	20.44	Peak	146.00	100	Horizontal	Pass
5**	7533.250	43.55	-0.48	54.0	10.45	AV	146.00	100	Horizontal	Pass
6	12302.075	52.57	0.66	74.0	21.43	Peak	279.00	100	Horizontal	Pass
6**	12302.075	43.42	0.66	54.0	10.58	AV	279.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1515.700	36.45	-19.64	74.0	37.55	Peak	129.00	200	Vertical	Pass
1**	1515.700	26.80	-19.64	54.0	27.20	AV	129.00	200	Vertical	Pass
2	2858.200	43.13	-12.34	74.0	30.87	Peak	360.00	100	Vertical	Pass
2**	2858.200	33.56	-12.34	54.0	20.44	AV	360.00	100	Vertical	Pass
3	4155.500	46.94	-7.23	74.0	27.06	Peak	287.00	150	Vertical	Pass
3**	4155.500	36.52	-7.23	54.0	17.48	AV	287.00	150	Vertical	Pass
4	5746.250	95.78	-5.27	--	--	Peak	246.00	100	Vertical	N/A
4**	5746.250	88.25	-5.27	--	--	AV	246.00	100	Vertical	N/A
5	7489.250	54.53	-0.33	74.0	19.47	Peak	111.00	100	Vertical	Pass
5**	7489.250	44.60	-0.33	54.0	9.40	AV	111.00	100	Vertical	Pass
6	12298.276	52.42	0.64	74.0	21.58	Peak	20.00	100	Vertical	Pass
6**	12298.276	44.91	0.64	54.0	9.09	AV	20.00	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	1479.400	36.90	-19.71	74.0	37.10	Peak	312.00	200	Horizontal	Pass
1**	1479.400	27.66	-19.71	54.0	26.34	AV	312.00	200	Horizontal	Pass
2	2874.600	43.43	-12.37	74.0	30.57	Peak	30.00	200	Horizontal	Pass
2**	2874.600	33.47	-12.37	54.0	20.53	AV	30.00	200	Horizontal	Pass
3	4226.250	47.22	-7.60	74.0	26.78	Peak	268.00	100	Horizontal	Pass
3**	4226.250	37.24	-7.60	54.0	16.76	AV	268.00	100	Horizontal	Pass
4	5787.000	106.23	-4.73	--	--	Peak	184.00	200	Horizontal	N/A
4**	5787.000	99.04	-4.73	--	--	AV	184.00	200	Horizontal	N/A
5	7593.250	54.32	-0.58	74.0	19.68	Peak	353.00	200	Horizontal	Pass
5**	7593.250	45.02	-0.58	54.0	8.98	AV	353.00	200	Horizontal	Pass
6	12637.901	52.16	0.83	74.0	21.84	Peak	45.00	400	Horizontal	Pass
6**	12637.901	44.08	0.83	54.0	9.92	AV	45.00	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	1535.300	36.22	-19.74	74.0	37.78	Peak	185.00	150	Vertical	Pass
1**	1535.300	27.25	-19.74	54.0	26.75	AV	185.00	150	Vertical	Pass
2	2724.000	43.79	-11.75	74.0	30.21	Peak	312.00	100	Vertical	Pass
2**	2724.000	33.61	-11.75	54.0	20.39	AV	312.00	100	Vertical	Pass
3	4336.750	47.26	-6.09	74.0	26.74	Peak	238.00	200	Vertical	Pass
3**	4336.750	38.19	-6.09	54.0	15.81	AV	238.00	200	Vertical	Pass
4	5782.250	96.48	-4.71	--	--	Peak	203.00	300	Vertical	N/A
4**	5782.250	89.02	-4.71	--	--	AV	203.00	300	Vertical	N/A
5	7593.750	54.33	-0.55	74.0	19.67	Peak	185.00	150	Vertical	Pass
5**	7593.750	44.36	-0.55	54.0	9.64	AV	185.00	150	Vertical	Pass
6	12444.812	52.88	0.83	74.0	21.12	Peak	129.00	300	Vertical	Pass
6**	12444.812	43.35	0.83	54.0	10.65	AV	129.00	300	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	1519.200	36.92	-19.64	74.0	37.08	Peak	143.00	200	Horizontal	Pass
1**	1519.200	26.87	-19.64	54.0	27.13	AV	143.00	200	Horizontal	Pass
2	2813.900	43.31	-12.98	74.0	30.69	Peak	138.00	300	Horizontal	Pass
2**	2813.900	33.32	-12.98	54.0	20.68	AV	138.00	300	Horizontal	Pass
3	4324.500	47.31	-5.93	74.0	26.69	Peak	100.00	200	Horizontal	Pass
3**	4324.500	38.31	-5.93	54.0	15.69	AV	100.00	200	Horizontal	Pass
4	5826.250	105.60	-4.78	--	--	Peak	190.00	400	Horizontal	N/A
4**	5826.250	98.19	-4.78	--	--	AV	190.00	400	Horizontal	N/A
5	7598.750	55.05	-0.36	74.0	18.95	Peak	118.00	100	Horizontal	Pass
5**	7598.750	44.81	-0.36	54.0	9.19	AV	118.00	100	Horizontal	Pass
6	12577.100	52.48	1.36	74.0	21.52	Peak	276.00	300	Horizontal	Pass
6**	12577.100	44.13	1.36	54.0	9.87	AV	276.00	300	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	1389.300	36.52	-19.53	74.0	37.48	Peak	269.00	150	Vertical	Pass
1**	1389.300	26.90	-19.53	54.0	27.10	AV	269.00	150	Vertical	Pass
2	2889.400	43.09	-12.15	74.0	30.91	Peak	0.00	200	Vertical	Pass
2**	2889.400	35.29	-12.15	54.0	18.71	AV	0.00	200	Vertical	Pass
3	4355.750	47.12	-6.63	74.0	26.88	Peak	10.00	200	Vertical	Pass
3**	4355.750	37.05	-6.63	54.0	16.95	AV	10.00	200	Vertical	Pass
4	5828.250	96.24	-4.74	--	--	Peak	215.00	400	Vertical	N/A
4**	5828.250	88.03	-4.74	--	--	AV	215.00	400	Vertical	N/A
5	7513.500	53.74	-1.33	74.0	20.26	Peak	100.00	100	Vertical	Pass
5**	7513.500	44.41	-1.33	54.0	9.59	AV	100.00	100	Vertical	Pass
6	12578.763	52.39	1.35	74.0	21.61	Peak	179.00	400	Vertical	Pass
6**	12578.763	44.23	1.35	54.0	9.77	AV	179.00	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	1587.200	36.72	-19.92	74.0	37.28	Peak	61.00	200	Horizontal	Pass
1**	1587.200	26.68	-19.92	54.0	27.32	AV	61.00	200	Horizontal	Pass
2	2870.600	42.78	-12.41	74.0	31.22	Peak	46.00	400	Horizontal	Pass
2**	2870.600	34.97	-12.41	54.0	19.03	AV	46.00	400	Horizontal	Pass
3	4323.000	47.15	-5.92	74.0	26.85	Peak	55.00	100	Horizontal	Pass
3**	4323.000	37.81	-5.92	54.0	16.19	AV	55.00	100	Horizontal	Pass
4	5746.750	104.78	-5.28	--	--	Peak	189.00	400	Horizontal	N/A
4**	5746.750	97.81	-5.28	--	--	AV	189.00	400	Horizontal	N/A
5	7544.250	54.36	-0.39	74.0	19.64	Peak	294.00	100	Horizontal	Pass
5**	7544.250	44.99	-0.39	54.0	9.01	AV	294.00	100	Horizontal	Pass
6	12296.138	52.95	0.63	74.0	21.05	Peak	111.00	100	Horizontal	Pass
6**	12296.138	43.98	0.63	54.0	10.02	AV	111.00	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	1551.800	36.25	-19.79	74.0	37.75	Peak	116.00	300	Vertical	Pass
1**	1551.800	27.53	-19.79	54.0	26.47	AV	116.00	300	Vertical	Pass
2	2888.000	42.85	-12.12	74.0	31.15	Peak	260.00	300	Vertical	Pass
2**	2888.000	33.50	-12.12	54.0	20.50	AV	260.00	300	Vertical	Pass
3	4321.750	47.80	-5.93	74.0	26.20	Peak	159.00	150	Vertical	Pass
3**	4321.750	37.89	-5.93	54.0	16.11	AV	159.00	150	Vertical	Pass
4	5746.250	95.79	-5.27	--	--	Peak	202.00	300	Vertical	N/A
4**	5746.250	88.65	-5.27	--	--	AV	202.00	300	Vertical	N/A
5	7610.500	53.64	-1.02	74.0	20.36	Peak	149.00	100	Vertical	Pass
5**	7610.500	44.86	-1.02	54.0	9.14	AV	149.00	100	Vertical	Pass
6	12640.987	52.71	0.80	74.0	21.29	Peak	130.00	200	Vertical	Pass
6**	12640.987	42.88	0.80	54.0	11.12	AV	130.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1581.200	37.60	-20.05	74.0	36.40	Peak	63.00	300	Horizontal	Pass
1**	1581.200	26.41	-20.05	54.0	27.59	AV	63.00	300	Horizontal	Pass
2	2865.800	42.94	-12.32	74.0	31.06	Peak	259.00	100	Horizontal	Pass
2**	2865.800	33.35	-12.32	54.0	20.65	AV	259.00	100	Horizontal	Pass
3	4317.250	47.05	-5.97	74.0	26.95	Peak	150.00	200	Horizontal	Pass
3**	4317.250	37.59	-5.97	54.0	16.41	AV	150.00	200	Horizontal	Pass
4	5786.500	105.43	-4.73	--	--	Peak	185.00	100	Horizontal	N/A
4**	5786.500	97.85	-4.73	--	--	AV	185.00	100	Horizontal	N/A
5	7545.750	53.80	-0.56	74.0	20.20	Peak	17.00	150	Horizontal	Pass
5**	7545.750	44.49	-0.56	54.0	9.51	AV	17.00	150	Horizontal	Pass
6	12297.326	52.40	0.64	74.0	21.60	Peak	292.00	100	Horizontal	Pass
6**	12297.326	43.55	0.64	54.0	10.45	AV	292.00	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	1606.300	36.75	-19.88	74.0	37.25	Peak	252.00	400	Vertical	Pass
1**	1606.300	28.34	-19.88	54.0	25.66	AV	252.00	400	Vertical	Pass
2	2873.600	43.01	-12.42	74.0	30.99	Peak	315.00	200	Vertical	Pass
2**	2873.600	33.27	-12.42	54.0	20.73	AV	315.00	200	Vertical	Pass
3	4358.500	46.66	-6.59	74.0	27.34	Peak	0.00	200	Vertical	Pass
3**	4358.500	37.59	-6.59	54.0	16.41	AV	0.00	200	Vertical	Pass
4	5783.750	96.74	-4.69	--	--	Peak	214.00	400	Vertical	N/A
4**	5783.750	89.12	-4.69	--	--	AV	214.00	400	Vertical	N/A
5	7484.750	53.51	-0.48	74.0	20.49	Peak	88.00	200	Vertical	Pass
5**	7484.750	44.02	-0.48	54.0	9.98	AV	88.00	200	Vertical	Pass
6	12275.000	52.79	0.51	74.0	21.21	Peak	248.00	400	Vertical	Pass
6**	12275.000	44.15	0.51	54.0	9.85	AV	248.00	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	1519.900	36.35	-19.62	74.0	37.65	Peak	294.00	200	Horizontal	Pass
1**	1519.900	27.39	-19.62	54.0	26.61	AV	294.00	200	Horizontal	Pass
2	2890.500	43.33	-12.18	74.0	30.67	Peak	351.00	150	Horizontal	Pass
2**	2890.500	33.32	-12.18	54.0	20.68	AV	351.00	150	Horizontal	Pass
3	4372.750	47.51	-7.06	74.0	26.49	Peak	214.00	150	Horizontal	Pass
3**	4372.750	37.57	-7.06	54.0	16.43	AV	214.00	150	Horizontal	Pass
4	5826.750	105.39	-4.79	--	--	Peak	179.00	400	Horizontal	N/A
4**	5826.750	98.31	-4.79	--	--	AV	179.00	400	Horizontal	N/A
5	7494.250	53.74	-0.41	74.0	20.26	Peak	30.00	200	Horizontal	Pass
5**	7494.250	45.14	-0.41	54.0	8.86	AV	30.00	200	Horizontal	Pass
6	12422.250	52.73	0.57	74.0	21.27	Peak	59.00	100	Horizontal	Pass
6**	12422.250	42.91	0.57	54.0	11.09	AV	59.00	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	1521.100	36.52	-19.56	74.0	37.48	Peak	111.00	100	Vertical	Pass
1**	1521.100	27.66	-19.56	54.0	26.34	AV	111.00	100	Vertical	Pass
2	2861.600	42.86	-12.40	74.0	31.14	Peak	292.00	200	Vertical	Pass
2**	2861.600	33.90	-12.40	54.0	20.10	AV	292.00	200	Vertical	Pass
3	4369.250	47.41	-6.90	74.0	26.59	Peak	108.00	150	Vertical	Pass
3**	4369.250	37.51	-6.90	54.0	16.49	AV	108.00	150	Vertical	Pass
4	5827.250	95.81	-4.77	--	--	Peak	214.00	100	Vertical	N/A
4**	5827.250	88.17	-4.77	--	--	AV	214.00	100	Vertical	N/A
5	7534.500	54.25	-0.45	74.0	19.75	Peak	28.00	200	Vertical	Pass
5**	7534.500	44.27	-0.45	54.0	9.73	AV	28.00	200	Vertical	Pass
6	12302.312	52.59	0.66	74.0	21.41	Peak	266.00	400	Vertical	Pass
6**	12302.312	44.15	0.66	54.0	9.85	AV	266.00	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	1459.600	36.90	-19.70	74.0	37.10	Peak	147.00	200	Horizontal	Pass
1**	1459.600	26.35	-19.70	54.0	27.65	AV	147.00	200	Horizontal	Pass
2	2726.100	43.10	-11.64	74.0	30.90	Peak	152.00	400	Horizontal	Pass
2**	2726.100	33.60	-11.64	54.0	20.40	AV	152.00	400	Horizontal	Pass
3	4365.000	47.12	-6.74	74.0	26.88	Peak	360.00	150	Horizontal	Pass
3**	4365.000	37.46	-6.74	54.0	16.54	AV	360.00	150	Horizontal	Pass
4	5753.500	102.01	-5.25	--	--	Peak	188.00	300	Horizontal	N/A
4**	5753.500	95.12	-5.25	--	--	AV	188.00	300	Horizontal	N/A
5	7541.250	53.72	-0.23	74.0	20.28	Peak	360.00	150	Horizontal	Pass
5**	7541.250	44.58	-0.23	54.0	9.42	AV	360.00	150	Horizontal	Pass
6	12364.063	52.38	0.62	74.0	21.62	Peak	156.00	100	Horizontal	Pass
6**	12364.063	43.28	0.62	54.0	10.72	AV	156.00	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	1408.300	38.54	-19.77	74.0	35.46	Peak	83.00	150	Vertical	Pass
1**	1408.300	26.92	-19.77	54.0	27.08	AV	83.00	150	Vertical	Pass
2	2886.200	43.06	-12.20	74.0	30.94	Peak	144.00	200	Vertical	Pass
2**	2886.200	33.38	-12.20	54.0	20.62	AV	144.00	200	Vertical	Pass
3	4338.000	46.99	-6.14	74.0	27.01	Peak	80.00	200	Vertical	Pass
3**	4338.000	38.08	-6.14	54.0	15.92	AV	80.00	200	Vertical	Pass
4	5756.250	92.80	-5.16	--	--	Peak	213.00	100	Vertical	N/A
4**	5756.250	85.90	-5.16	--	--	AV	213.00	100	Vertical	N/A
5	7592.250	53.90	-0.64	74.0	20.10	Peak	63.00	150	Vertical	Pass
5**	7592.250	44.50	-0.64	54.0	9.50	AV	63.00	150	Vertical	Pass
6	12298.512	52.79	0.65	74.0	21.21	Peak	275.00	200	Vertical	Pass
6**	12298.512	43.99	0.65	54.0	10.01	AV	275.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1553.000	38.66	-19.80	74.0	35.34	Peak	10.00	200	Horizontal	Pass
1**	1553.000	26.87	-19.80	54.0	27.13	AV	10.00	200	Horizontal	Pass
2	2890.000	43.70	-12.17	74.0	30.30	Peak	94.00	300	Horizontal	Pass
2**	2890.000	34.07	-12.17	54.0	19.93	AV	94.00	300	Horizontal	Pass
3	4354.500	47.36	-6.61	74.0	26.64	Peak	4.00	200	Horizontal	Pass
3**	4354.500	38.30	-6.61	54.0	15.70	AV	4.00	200	Horizontal	Pass
4	5802.750	103.27	-4.73	--	--	Peak	187.00	400	Horizontal	N/A
4**	5802.750	93.88	-4.73	--	--	AV	187.00	400	Horizontal	N/A
5	7594.000	54.62	-0.53	74.0	19.38	Peak	205.00	100	Horizontal	Pass
5**	7594.000	44.68	-0.53	54.0	9.32	AV	205.00	100	Horizontal	Pass
6	12636.713	52.26	0.84	74.0	21.74	Peak	169.00	400	Horizontal	Pass
6**	12636.713	42.99	0.84	54.0	11.01	AV	169.00	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	1550.900	36.59	-19.79	74.0	37.41	Peak	0.00	200	Vertical	Pass
1**	1550.900	27.17	-19.79	54.0	26.83	AV	0.00	200	Vertical	Pass
2	2890.700	43.35	-12.18	74.0	30.65	Peak	168.00	150	Vertical	Pass
2**	2890.700	33.74	-12.18	54.0	20.26	AV	168.00	150	Vertical	Pass
3	4314.000	47.56	-6.00	74.0	26.44	Peak	342.00	100	Vertical	Pass
3**	4314.000	37.56	-6.00	54.0	16.44	AV	342.00	100	Vertical	Pass
4	5798.250	94.30	-4.71	--	--	Peak	223.00	200	Vertical	N/A
4**	5798.250	86.81	-4.71	--	--	AV	223.00	200	Vertical	N/A
5	7502.250	53.91	-0.88	74.0	20.09	Peak	265.00	100	Vertical	Pass
5**	7502.250	44.86	-0.88	54.0	9.14	AV	265.00	100	Vertical	Pass
6	12366.200	52.63	0.60	74.0	21.37	Peak	0.00	300	Vertical	Pass
6**	12366.200	42.93	0.60	54.0	11.07	AV	0.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1449.300	36.37	-19.66	74.0	37.63	Peak	296.00	300	Horizontal	Pass
1**	1449.300	27.24	-19.66	54.0	26.76	AV	296.00	300	Horizontal	Pass
2	2840.500	43.79	-12.46	74.0	30.21	Peak	3.00	100	Horizontal	Pass
2**	2840.500	32.96	-12.46	54.0	21.04	AV	3.00	100	Horizontal	Pass
3	4285.000	46.85	-6.81	74.0	27.15	Peak	329.00	200	Horizontal	Pass
3**	4285.000	36.86	-6.81	54.0	17.14	AV	329.00	200	Horizontal	Pass
4	5743.750	105.33	-5.35	--	--	Peak	187.00	100	Horizontal	N/A
4**	5743.750	98.20	-5.35	--	--	AV	187.00	100	Horizontal	N/A
5	7593.250	54.64	-0.58	74.0	19.36	Peak	267.00	100	Horizontal	Pass
5**	7593.250	44.87	-0.58	54.0	9.13	AV	267.00	100	Horizontal	Pass
6	12294.475	52.35	0.62	74.0	21.65	Peak	240.00	400	Horizontal	Pass
6**	12294.475	43.81	0.62	54.0	10.19	AV	240.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1476.600	36.69	-19.74	74.0	37.31	Peak	27.00	100	Vertical	Pass
1**	1476.600	26.97	-19.74	54.0	27.03	AV	27.00	100	Vertical	Pass
2	2835.400	42.92	-12.53	74.0	31.08	Peak	329.00	200	Vertical	Pass
2**	2835.400	33.19	-12.53	54.0	20.81	AV	329.00	200	Vertical	Pass
3	4370.000	46.98	-6.95	74.0	27.02	Peak	253.00	150	Vertical	Pass
3**	4370.000	37.94	-6.95	54.0	16.06	AV	253.00	150	Vertical	Pass
4	5746.500	95.70	-5.27	--	--	Peak	244.00	400	Vertical	N/A
4**	5746.500	88.14	-5.27	--	--	AV	244.00	400	Vertical	N/A
5	7525.750	54.23	-0.92	74.0	19.77	Peak	320.00	100	Vertical	Pass
5**	7525.750	44.99	-0.92	54.0	9.01	AV	320.00	100	Vertical	Pass
6	12270.725	53.10	0.48	74.0	20.90	Peak	360.00	100	Vertical	Pass
6**	12270.725	43.27	0.48	54.0	10.73	AV	360.00	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	1505.500	36.74	-19.55	74.0	37.26	Peak	346.00	200	Horizontal	Pass
1**	1505.500	27.60	-19.55	54.0	26.40	AV	346.00	200	Horizontal	Pass
2	2763.700	42.84	-12.76	74.0	31.16	Peak	232.00	300	Horizontal	Pass
2**	2763.700	32.80	-12.76	54.0	21.20	AV	232.00	300	Horizontal	Pass
3	4335.750	47.37	-6.12	74.0	26.63	Peak	32.00	200	Horizontal	Pass
3**	4335.750	38.12	-6.12	54.0	15.88	AV	32.00	200	Horizontal	Pass
4	5786.500	105.15	-4.73	--	--	Peak	183.00	100	Horizontal	N/A
4**	5786.500	98.08	-4.73	--	--	AV	183.00	100	Horizontal	N/A
5	7539.750	53.36	-0.21	74.0	20.64	Peak	218.00	150	Horizontal	Pass
5**	7539.750	44.03	-0.21	54.0	9.97	AV	218.00	150	Horizontal	Pass
6	12268.349	53.52	0.47	74.0	20.48	Peak	319.00	300	Horizontal	Pass
6**	12268.349	42.98	0.47	54.0	11.02	AV	319.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1588.300	36.70	-19.95	74.0	37.30	Peak	84.00	300	Vertical	Pass
1**	1588.300	27.37	-19.95	54.0	26.63	AV	84.00	300	Vertical	Pass
2	2737.800	43.25	-12.04	74.0	30.75	Peak	170.00	200	Vertical	Pass
2**	2737.800	34.57	-12.04	54.0	19.43	AV	170.00	200	Vertical	Pass
3	4353.250	46.69	-6.61	74.0	27.31	Peak	329.00	100	Vertical	Pass
3**	4353.250	38.14	-6.61	54.0	15.86	AV	329.00	100	Vertical	Pass
4	5787.250	96.79	-4.73	--	--	Peak	213.00	300	Vertical	N/A
4**	5787.250	89.20	-4.73	--	--	AV	213.00	300	Vertical	N/A
5	7594.750	53.57	-0.49	74.0	20.43	Peak	144.00	200	Vertical	Pass
5**	7594.750	44.76	-0.49	54.0	9.24	AV	144.00	200	Vertical	Pass
6	12365.725	53.46	0.60	74.0	20.54	Peak	238.00	300	Vertical	Pass
6**	12365.725	43.19	0.60	54.0	10.81	AV	238.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1543.000	36.76	-19.74	74.0	37.24	Peak	261.00	100	Horizontal	Pass
1**	1543.000	26.23	-19.74	54.0	27.77	AV	261.00	100	Horizontal	Pass
2	2869.800	42.86	-12.42	74.0	31.14	Peak	348.00	200	Horizontal	Pass
2**	2869.800	33.38	-12.42	54.0	20.62	AV	348.00	200	Horizontal	Pass
3	4324.750	47.74	-5.93	74.0	26.26	Peak	276.00	200	Horizontal	Pass
3**	4324.750	37.96	-5.93	54.0	16.04	AV	276.00	200	Horizontal	Pass
4	5824.000	105.41	-4.73	--	--	Peak	41.00	100	Horizontal	N/A
4**	5824.000	98.16	-4.73	--	--	AV	41.00	100	Horizontal	N/A
5	7593.500	54.10	-0.56	74.0	19.90	Peak	329.00	100	Horizontal	Pass
5**	7593.500	44.77	-0.56	54.0	9.23	AV	329.00	100	Horizontal	Pass
6	12331.050	52.60	0.71	74.0	21.40	Peak	106.00	100	Horizontal	Pass
6**	12331.050	44.06	0.71	54.0	9.94	AV	106.00	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	1467.700	36.96	-19.79	74.0	37.04	Peak	102.00	400	Vertical	Pass
1**	1467.700	26.60	-19.79	54.0	27.40	AV	102.00	400	Vertical	Pass
2	2749.800	42.96	-12.88	74.0	31.04	Peak	297.00	300	Vertical	Pass
2**	2749.800	33.49	-12.88	54.0	20.51	AV	297.00	300	Vertical	Pass
3	4354.750	46.70	-6.61	74.0	27.30	Peak	230.00	150	Vertical	Pass
3**	4354.750	38.27	-6.61	54.0	15.73	AV	230.00	150	Vertical	Pass
4	5826.000	96.53	-4.77	--	--	Peak	212.00	300	Vertical	N/A
4**	5826.000	89.34	-4.77	--	--	AV	212.00	300	Vertical	N/A
5	7497.250	53.78	-0.59	74.0	20.22	Peak	177.00	100	Vertical	Pass
5**	7497.250	45.10	-0.59	54.0	8.90	AV	177.00	100	Vertical	Pass
6	12634.338	52.62	0.86	74.0	21.38	Peak	360.00	300	Vertical	Pass
6**	12634.338	42.08	0.86	54.0	11.92	AV	360.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1569.400	36.63	-19.95	74.0	37.37	Peak	51.00	400	Horizontal	Pass
1**	1569.400	26.76	-19.95	54.0	27.24	AV	51.00	400	Horizontal	Pass
2	2850.800	42.67	-12.16	74.0	31.33	Peak	67.00	200	Horizontal	Pass
2**	2850.800	33.03	-12.16	54.0	20.97	AV	67.00	200	Horizontal	Pass
3	4311.250	47.51	-6.17	74.0	26.49	Peak	179.00	100	Horizontal	Pass
3**	4311.250	37.78	-6.17	54.0	16.22	AV	179.00	100	Horizontal	Pass
4	5757.750	101.90	-5.08	--	--	Peak	179.00	400	Horizontal	N/A
4**	5757.750	94.69	-5.08	--	--	AV	179.00	400	Horizontal	N/A
5	7596.750	54.04	-0.45	74.0	19.96	Peak	320.00	200	Horizontal	Pass
5**	7596.750	44.60	-0.45	54.0	9.40	AV	320.00	200	Horizontal	Pass
6	12419.401	52.73	0.53	74.0	21.27	Peak	272.00	100	Horizontal	Pass
6**	12419.401	42.98	0.53	54.0	11.02	AV	272.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1587.800	36.72	-19.93	74.0	37.28	Peak	303.00	400	Vertical	Pass
1**	1587.800	27.36	-19.93	54.0	26.64	AV	303.00	400	Vertical	Pass
2	2723.400	43.11	-11.80	74.0	30.89	Peak	343.00	200	Vertical	Pass
2**	2723.400	33.93	-11.80	54.0	20.07	AV	343.00	200	Vertical	Pass
3	4204.750	46.79	-7.56	74.0	27.21	Peak	70.00	200	Vertical	Pass
3**	4204.750	36.98	-7.56	54.0	17.02	AV	70.00	200	Vertical	Pass
4	5753.500	92.80	-5.25	--	--	Peak	210.00	300	Vertical	N/A
4**	5753.500	84.98	-5.25	--	--	AV	210.00	300	Vertical	N/A
5	7598.000	53.74	-0.39	74.0	20.26	Peak	265.00	100	Vertical	Pass
5**	7598.000	44.48	-0.39	54.0	9.52	AV	265.00	100	Vertical	Pass
6	12303.263	53.27	0.66	74.0	20.73	Peak	120.00	400	Vertical	Pass
6**	12303.263	43.14	0.66	54.0	10.86	AV	120.00	400	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	1491.000	36.68	-19.47	74.0	37.32	Peak	14.00	300	Horizontal	Pass
1**	1491.000	27.33	-19.47	54.0	26.67	AV	14.00	300	Horizontal	Pass
2	2826.800	43.26	-12.61	74.0	30.74	Peak	66.00	300	Horizontal	Pass
2**	2826.800	33.87	-12.61	54.0	20.13	AV	66.00	300	Horizontal	Pass
3	4335.500	47.72	-6.13	74.0	26.28	Peak	0.00	200	Horizontal	Pass
3**	4335.500	38.69	-6.13	54.0	15.31	AV	0.00	200	Horizontal	Pass
4	5796.750	103.25	-4.66	--	--	Peak	184.00	400	Horizontal	N/A
4**	5796.750	95.92	-4.66	--	--	AV	184.00	400	Horizontal	N/A
5	7531.750	55.14	-0.59	74.0	18.86	Peak	304.00	200	Horizontal	Pass
5**	7531.750	44.13	-0.59	54.0	9.87	AV	304.00	200	Horizontal	Pass
6	12267.875	52.35	0.47	74.0	21.65	Peak	193.00	100	Horizontal	Pass
6**	12267.875	42.89	0.47	54.0	11.11	AV	193.00	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	1497.900	36.83	-19.53	74.0	37.17	Peak	62.00	300	Vertical	Pass
1**	1497.900	27.61	-19.53	54.0	26.39	AV	62.00	300	Vertical	Pass
2	2797.400	43.00	-12.72	74.0	31.00	Peak	104.00	400	Vertical	Pass
2**	2797.400	33.18	-12.72	54.0	20.82	AV	104.00	400	Vertical	Pass
3	4328.750	47.54	-5.94	74.0	26.46	Peak	0.00	150	Vertical	Pass
3**	4328.750	38.65	-5.94	54.0	15.35	AV	0.00	150	Vertical	Pass
4	5796.500	94.00	-4.66	--	--	Peak	212.00	400	Vertical	N/A
4**	5796.500	86.60	-4.66	--	--	AV	212.00	400	Vertical	N/A
5	7542.750	53.81	-0.29	74.0	20.19	Peak	142.00	150	Vertical	Pass
5**	7542.750	45.25	-0.29	54.0	8.75	AV	142.00	150	Vertical	Pass
6	12290.201	52.91	0.60	74.0	21.09	Peak	242.00	400	Vertical	Pass
6**	12290.201	42.66	0.60	54.0	11.34	AV	242.00	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	1600.200	36.74	-20.08	74.0	37.26	Peak	62.00	100	Horizontal	Pass
1**	1600.200	27.53	-20.08	54.0	26.47	AV	62.00	100	Horizontal	Pass
2	2852.800	42.83	-12.21	74.0	31.17	Peak	320.00	400	Horizontal	Pass
2**	2852.800	33.97	-12.21	54.0	20.03	AV	320.00	400	Horizontal	Pass
3	4337.250	46.91	-6.09	74.0	27.09	Peak	65.00	100	Horizontal	Pass
3**	4337.250	37.92	-6.09	54.0	16.08	AV	65.00	100	Horizontal	Pass
4	5777.000	99.29	-4.66	--	--	Peak	189.00	100	Horizontal	N/A
4**	5777.000	91.81	-4.66	--	--	AV	189.00	100	Horizontal	N/A
5	7593.000	54.18	-0.59	74.0	19.82	Peak	102.00	100	Horizontal	Pass
5**	7593.000	44.70	-0.59	54.0	9.30	AV	102.00	100	Horizontal	Pass
6	12300.174	52.28	0.66	74.0	21.72	Peak	309.00	200	Horizontal	Pass
6**	12300.174	44.59	0.66	54.0	9.41	AV	309.00	200	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	1605.100	37.12	-19.95	74.0	36.88	Peak	232.00	100	Vertical	Pass
1**	1605.100	26.63	-19.95	54.0	27.37	AV	232.00	100	Vertical	Pass
2	2811.600	43.90	-13.01	74.0	30.10	Peak	222.00	200	Vertical	Pass
2**	2811.600	33.96	-13.01	54.0	20.04	AV	222.00	200	Vertical	Pass
3	4338.000	47.14	-6.14	74.0	26.86	Peak	17.00	150	Vertical	Pass
3**	4338.000	38.75	-6.14	54.0	15.25	AV	17.00	150	Vertical	Pass
4	5776.750	90.56	-4.66	--	--	Peak	202.00	400	Vertical	N/A
4**	5776.750	82.42	-4.66	--	--	AV	202.00	400	Vertical	N/A
5	7498.500	54.69	-0.67	74.0	19.31	Peak	280.00	200	Vertical	Pass
5**	7498.500	45.36	-0.67	54.0	8.64	AV	280.00	200	Vertical	Pass
6	12303.263	52.92	0.66	74.0	21.08	Peak	178.00	100	Vertical	Pass
6**	12303.263	43.86	0.66	54.0	10.14	AV	178.00	100	Vertical	Pass

A.6.2 Band Edge (Restricted-band)

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

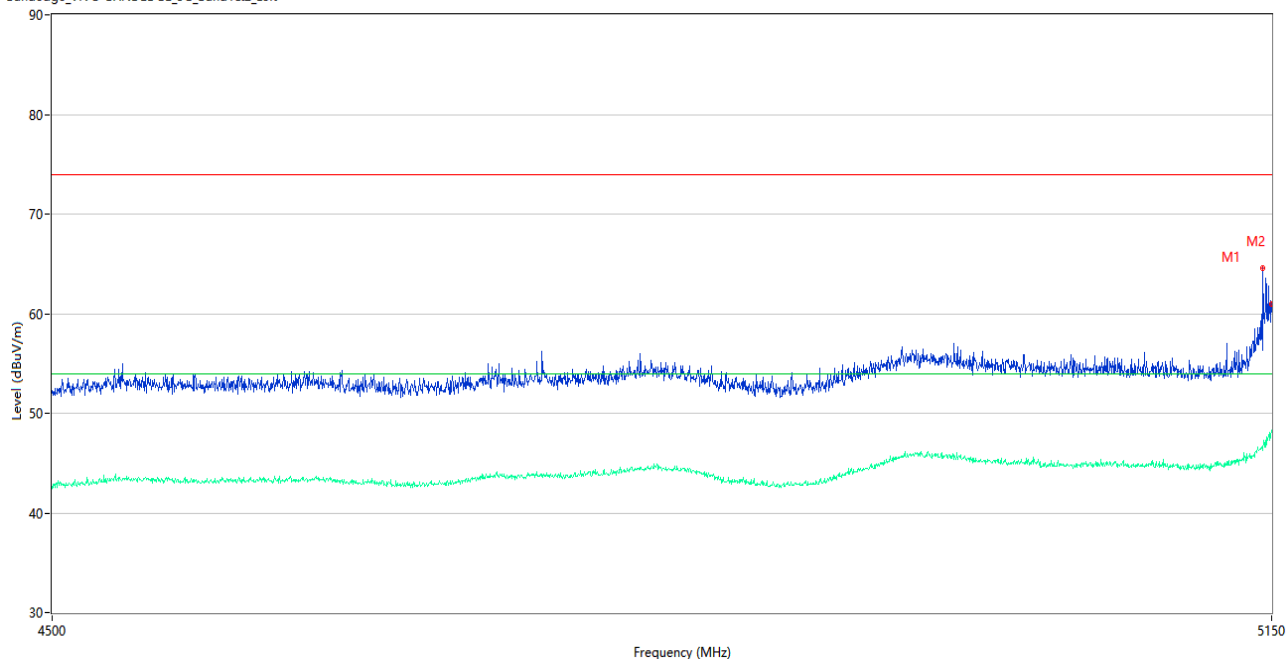
	802.11ac(VHT20)	Low	Pass
		High	Pass
	802.11ac(VHT40)	Low	Pass
		High	Pass
	802.11ac(VHT80)	Middle	Pass

Test Data and Plots

ANT12

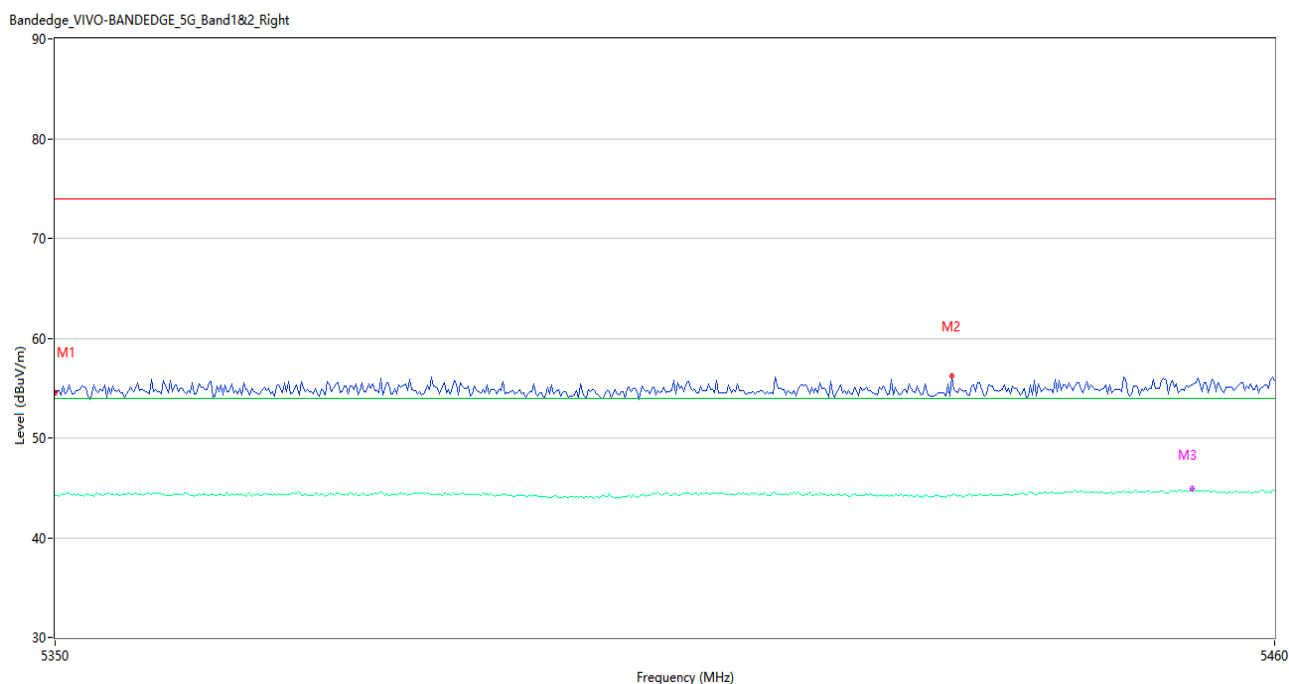
U-NII-1 11a Low Channel

Bandedge_VIVO-BANDEDGE_5G_Band1&2_Left



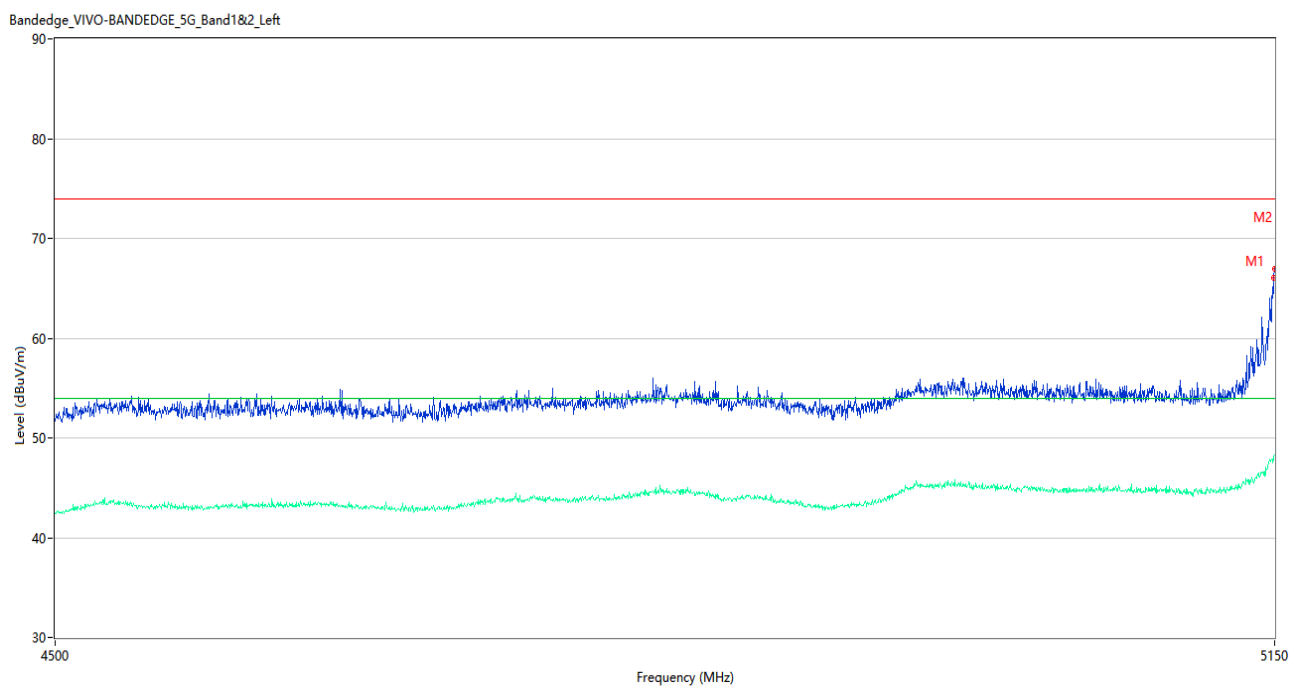
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5145.125	64.56	0.93	74.0	9.44	Peak	263.00	100	Horizontal	Pass
1**	5145.125	46.27	0.93	54.0	7.73	AV	263.00	100	Horizontal	Pass
2	5150.000	60.94	0.84	74.0	13.06	Peak	223.00	150	Horizontal	Pass
2**	5150.000	48.36	0.84	54.0	5.64	AV	223.00	150	Horizontal	Pass

U-NII-1 11a High Channel



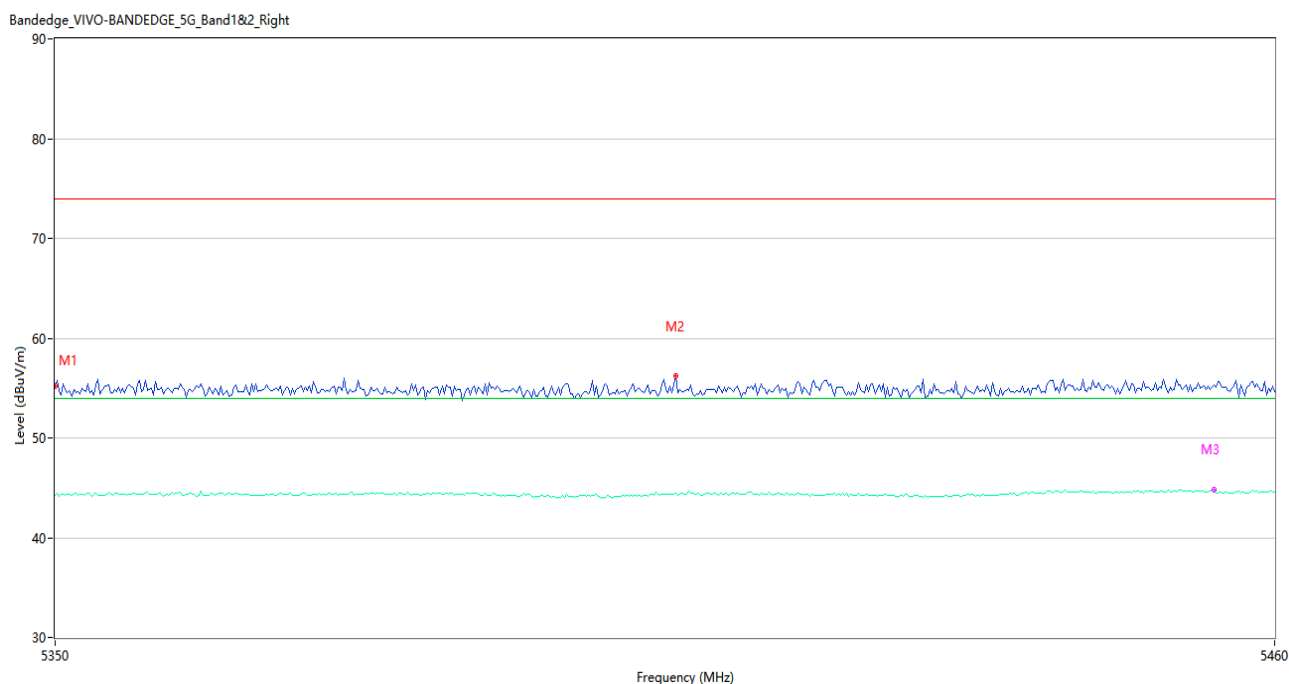
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	54.56	0.85	74.0	19.44	Peak	233.00	200	Horizontal	Pass
1**	5350.000	44.22	0.85	54.0	9.78	AV	233.00	200	Horizontal	Pass
2	5430.667	56.23	1.14	74.0	17.77	Peak	191.00	100	Horizontal	Pass
2**	5430.667	44.20	1.14	54.0	9.80	AV	191.00	100	Horizontal	Pass
3	5452.484	55.34	1.29	74.0	18.66	Peak	157.00	150	Horizontal	Pass
3**	5452.484	44.91	1.29	54.0	9.09	AV	157.00	150	Horizontal	Pass

U-NII-1 11n20 Low Channel



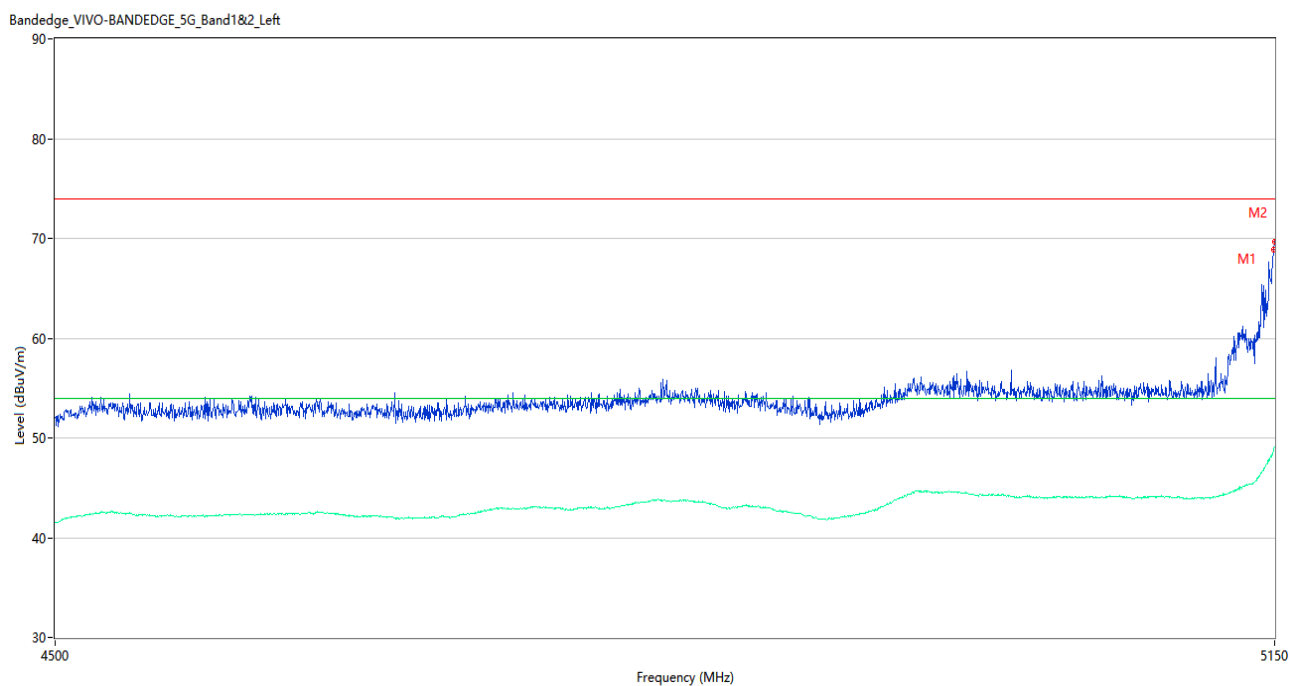
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5149.675	66.07	0.84	74.0	7.93	Peak	258.00	100	Horizontal	Pass
1**	5149.675	48.19	0.84	54.0	5.81	AV	258.00	100	Horizontal	Pass
2	5150.000	66.91	0.84	74.0	7.09	Peak	242.00	200	Horizontal	Pass
2**	5150.000	48.34	0.84	54.0	5.66	AV	242.00	200	Horizontal	Pass

U-NII-1 11n20 High Channel



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.25	0.85	74.0	18.75	Peak	69.00	150	Horizontal	Pass
1**	5350.000	44.24	0.85	54.0	9.76	AV	69.00	150	Horizontal	Pass
2	5405.733	56.24	1.20	74.0	17.76	Peak	219.00	100	Horizontal	Pass
2**	5405.733	44.47	1.20	54.0	9.53	AV	219.00	100	Horizontal	Pass
3	5454.500	55.33	1.21	74.0	18.67	Peak	255.00	150	Horizontal	Pass
3**	5454.500	44.85	1.21	54.0	9.15	AV	255.00	150	Horizontal	Pass

U-NII-1 11n40 Low Channel



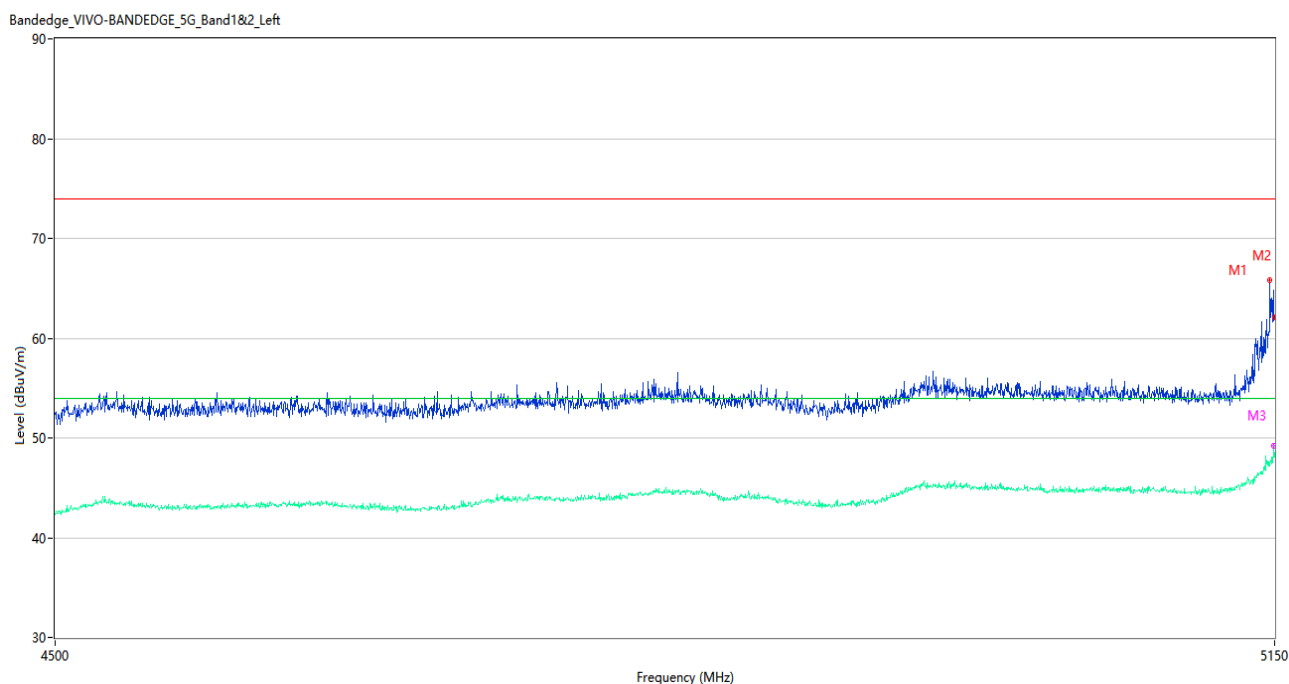
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5149.675	68.91	0.84	74.0	5.09	Peak	251.00	100	Horizontal	Pass
1**	5149.675	48.84	0.84	54.0	5.16	AV	251.00	100	Horizontal	Pass
2	5150.000	69.66	0.84	74.0	4.34	Peak	251.00	100	Horizontal	Pass
2**	5150.000	49.14	0.84	54.0	4.86	AV	251.00	100	Horizontal	Pass

U-NII-1 11n40 High Channel



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.35	0.85	74.0	17.65	Peak	276.00	100	Horizontal	Pass
1**	5350.000	44.30	0.85	54.0	9.70	AV	276.00	100	Horizontal	Pass
2	5451.567	56.80	1.27	74.0	17.20	Peak	215.00	100	Horizontal	Pass
2**	5451.567	44.64	1.27	54.0	9.36	AV	215.00	100	Horizontal	Pass
3	5453.583	54.77	1.25	74.0	19.23	Peak	6.00	150	Horizontal	Pass
3**	5453.583	44.85	1.25	54.0	9.15	AV	6.00	150	Horizontal	Pass

U-NII-1 11ac20 Low Channel



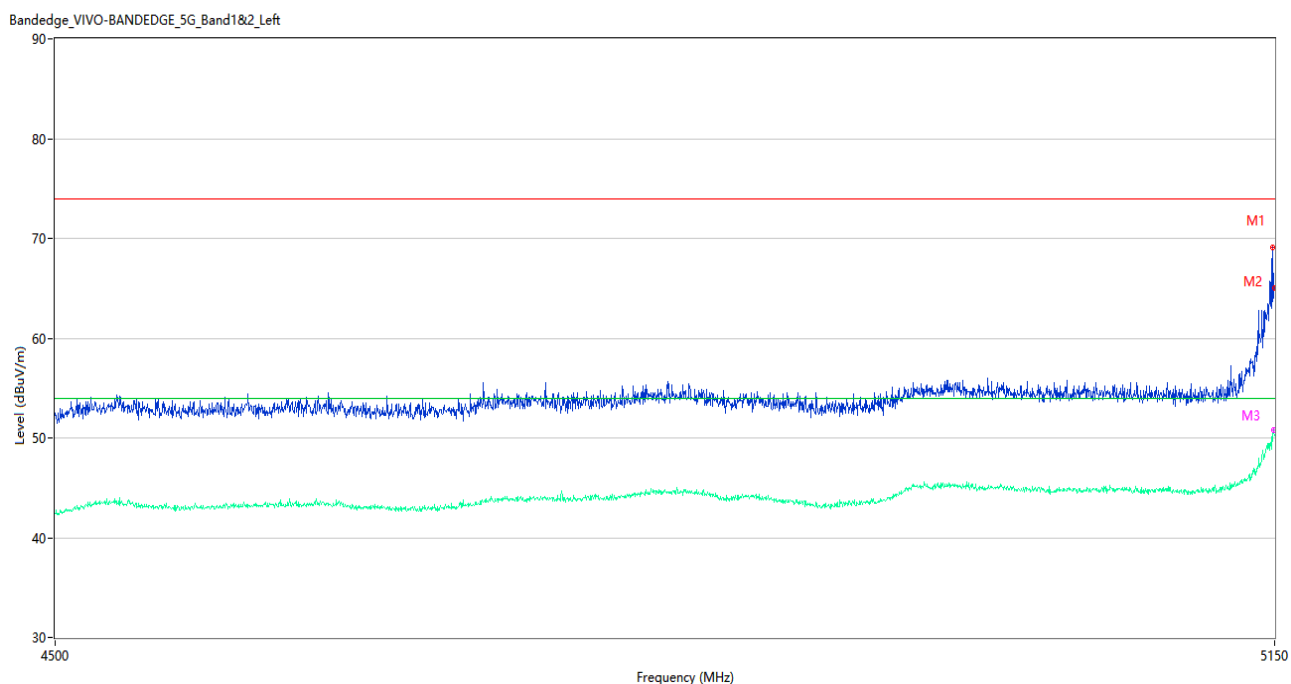
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5147.400	65.83	0.90	74.0	8.17	Peak	255.00	150	Horizontal	Pass
1**	5147.400	47.25	0.90	54.0	6.75	AV	255.00	150	Horizontal	Pass
2	5150.000	62.11	0.84	74.0	11.89	Peak	215.00	200	Horizontal	Pass
2**	5150.000	48.09	0.84	54.0	5.91	AV	215.00	200	Horizontal	Pass
3	5149.675	61.75	0.84	74.0	12.25	Peak	215.00	150	Horizontal	Pass
3**	5149.675	49.25	0.84	54.0	4.75	AV	215.00	150	Horizontal	Pass

U-NII-1 11ac20 High Channel



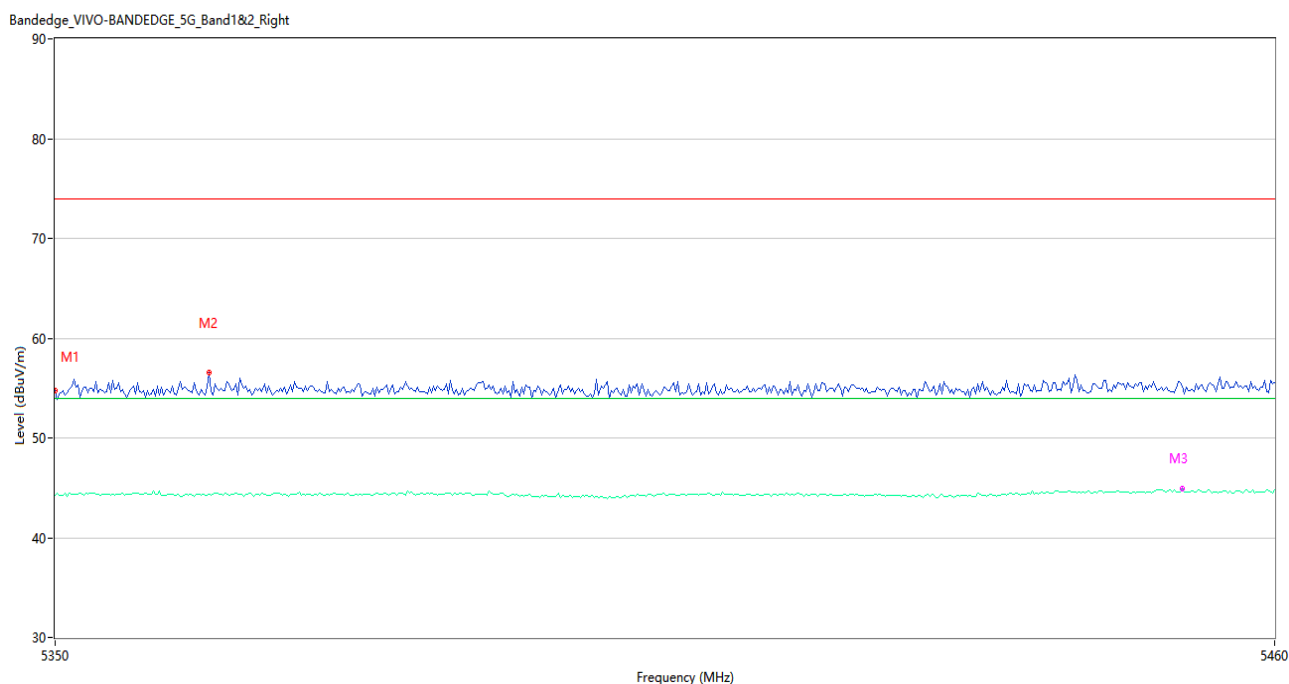
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	54.63	0.85	74.0	19.37	Peak	286.00	150	Horizontal	Pass
1**	5350.000	44.22	0.85	54.0	9.78	AV	286.00	150	Horizontal	Pass
2	5452.484	57.24	1.29	74.0	16.76	Peak	24.00	150	Horizontal	Pass
2**	5452.484	44.70	1.29	54.0	9.30	AV	24.00	150	Horizontal	Pass
3	5451.933	55.16	1.28	74.0	18.84	Peak	328.00	150	Horizontal	Pass
3**	5451.933	44.85	1.28	54.0	9.15	AV	328.00	150	Horizontal	Pass

U-NII-1 11ac40 Low Channel



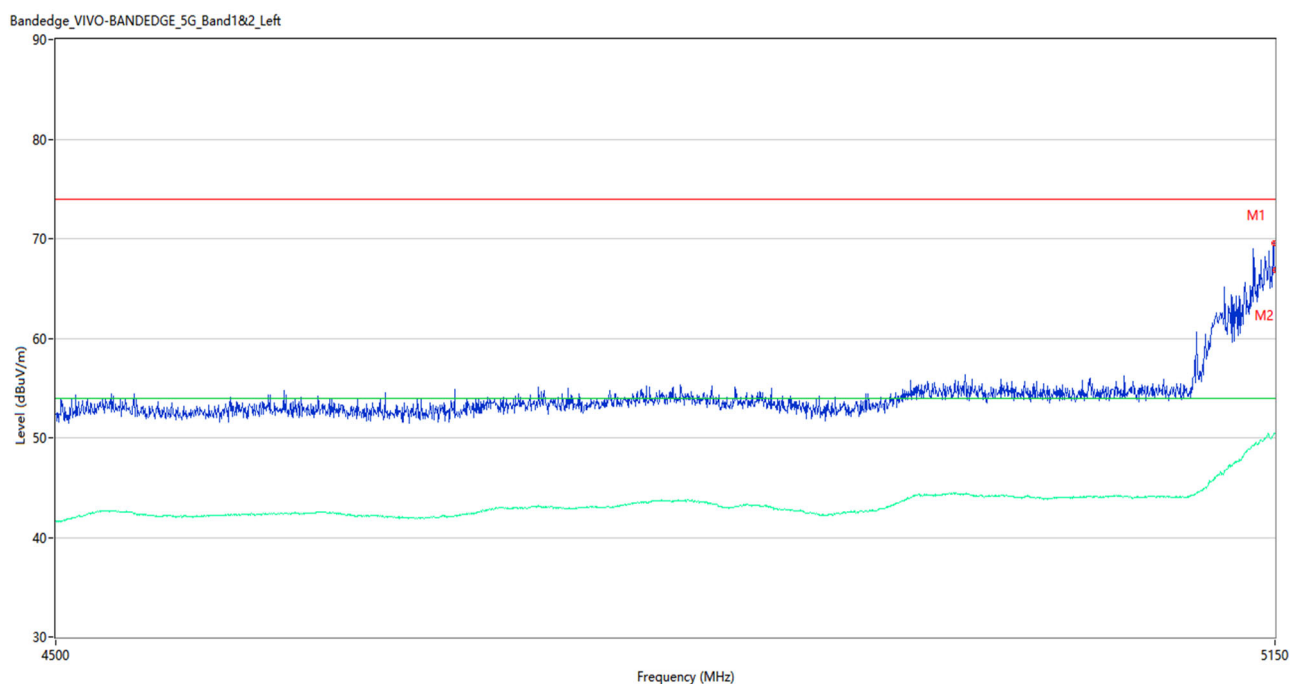
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5149.025	69.07	0.84	74.0	4.93	Peak	287.00	200	Horizontal	Pass
1**	5149.025	50.35	0.84	54.0	3.65	AV	287.00	200	Horizontal	Pass
2	5150.000	64.99	0.84	74.0	9.01	Peak	299.00	150	Horizontal	Pass
2**	5150.000	50.22	0.84	54.0	3.78	AV	299.00	150	Horizontal	Pass
3	5149.350	64.04	0.84	74.0	9.96	Peak	240.00	150	Horizontal	Pass
3**	5149.350	50.82	0.84	54.0	3.18	AV	240.00	150	Horizontal	Pass

U-NII-1 11ac40 High Channel



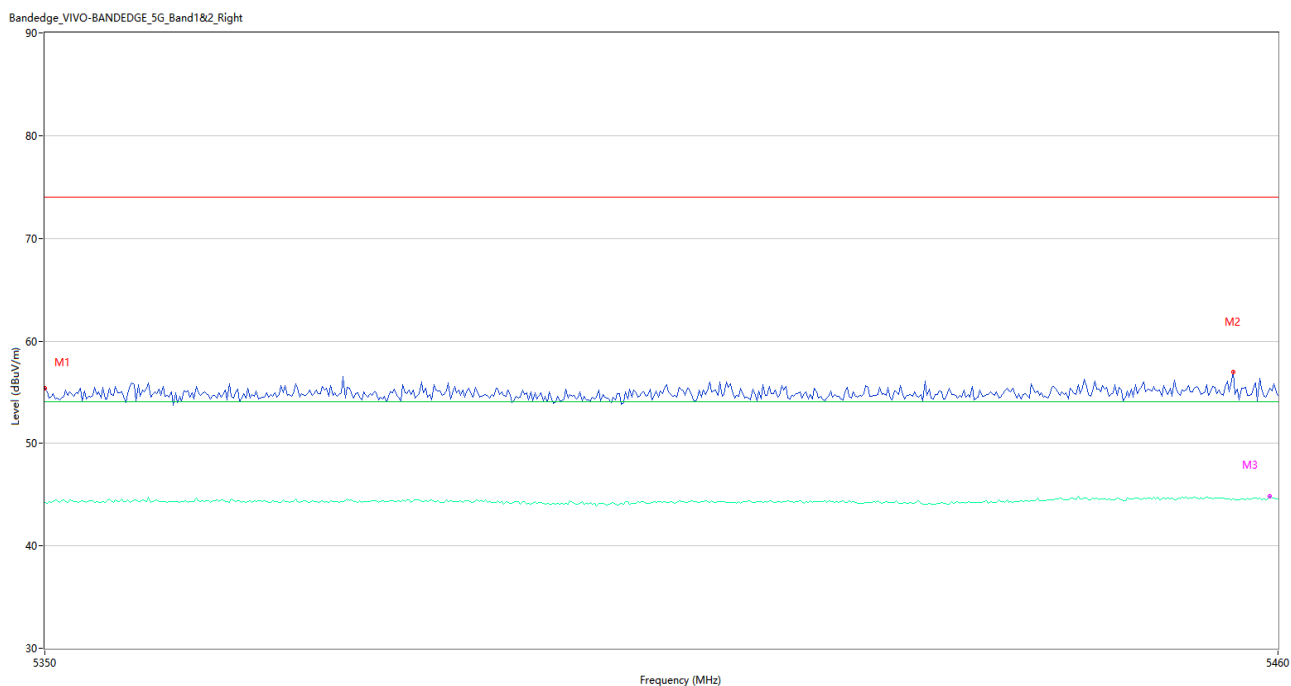
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	54.77	0.85	74.0	19.23	Peak	343.00	150	Horizontal	Pass
1**	5350.000	44.29	0.85	54.0	9.71	AV	343.00	150	Horizontal	Pass
2	5363.750	56.51	0.77	74.0	17.49	Peak	80.00	100	Horizontal	Pass
2**	5363.750	44.34	0.77	54.0	9.66	AV	80.00	100	Horizontal	Pass
3	5451.567	55.16	1.27	74.0	18.84	Peak	317.00	150	Horizontal	Pass
3**	5451.567	44.87	1.27	54.0	9.13	AV	317.00	150	Horizontal	Pass

U-NII-1 11ac80 Middle Channel



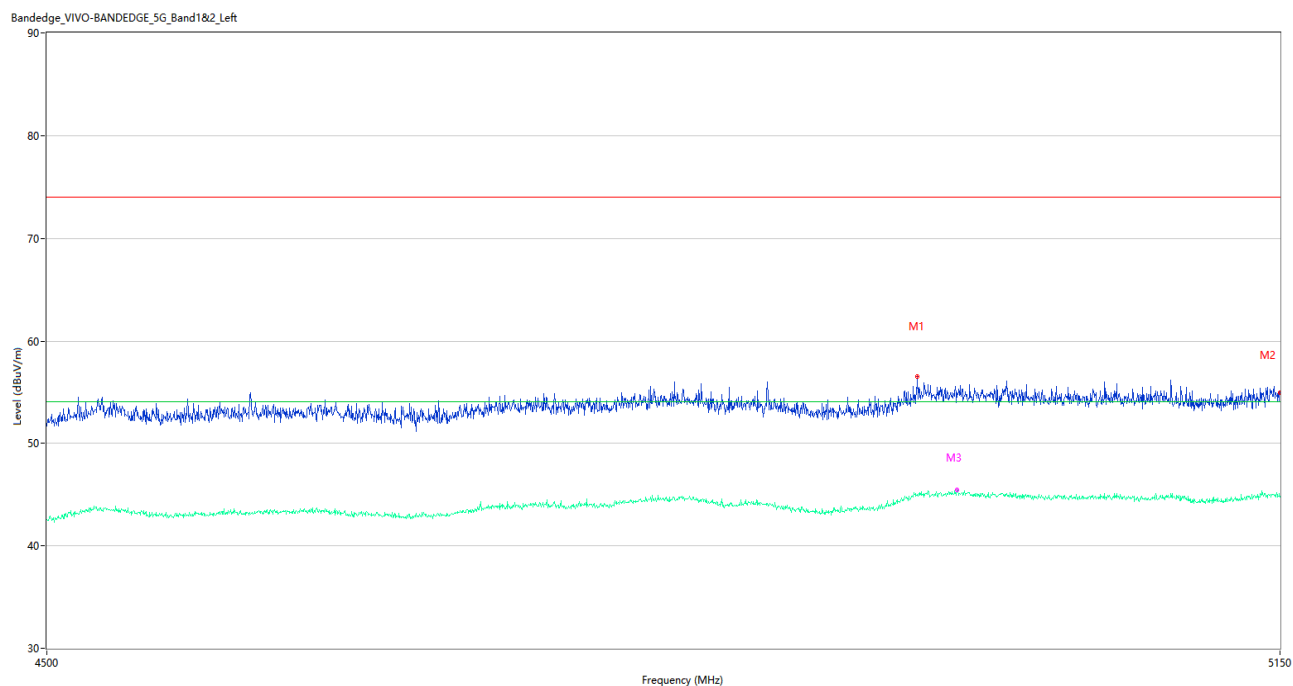
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5149.350	69.53	0.84	74.0	4.47	Peak	244.00	100	Horizontal	Pass
1**	5149.350	50.36	0.84	54.0	3.64	AV	244.00	100	Horizontal	Pass
2	5150.000	66.80	0.84	74.0	7.20	Peak	244.00	100	Horizontal	Pass
2**	5150.000	50.47	0.84	54.0	3.53	AV	244.00	100	Horizontal	Pass

U-NII-1 11ac80 Middle Channel



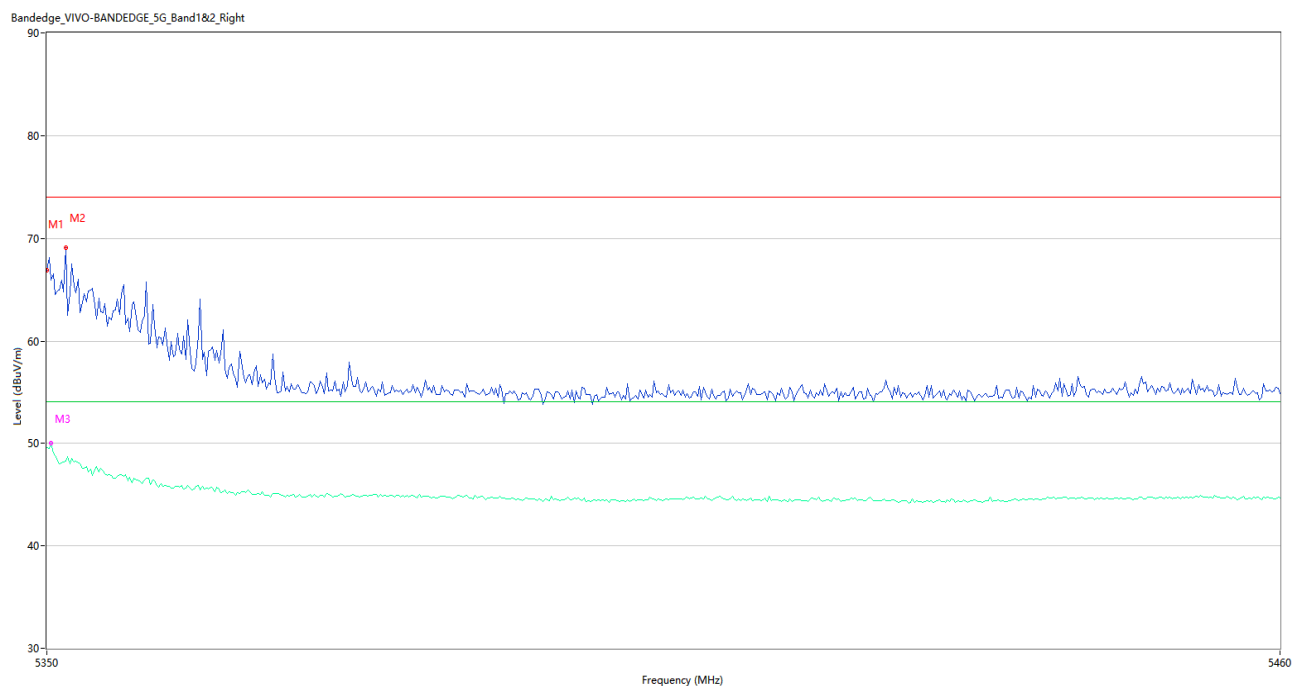
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.37	0.85	74.0	18.63	Peak	249.00	150	Horizontal	Pass
1**	5350.000	44.21	0.85	54.0	9.79	AV	249.00	150	Horizontal	Pass
2	5455.967	56.97	1.17	74.0	17.03	Peak	196.00	200	Horizontal	Pass
2**	5455.967	44.52	1.17	54.0	9.48	AV	196.00	200	Horizontal	Pass
3	5459.267	55.37	1.24	74.0	18.63	Peak	318.00	150	Horizontal	Pass
3**	5459.267	44.79	1.24	54.0	9.21	AV	318.00	150	Horizontal	Pass

U-NII-2A 11a Low Channel



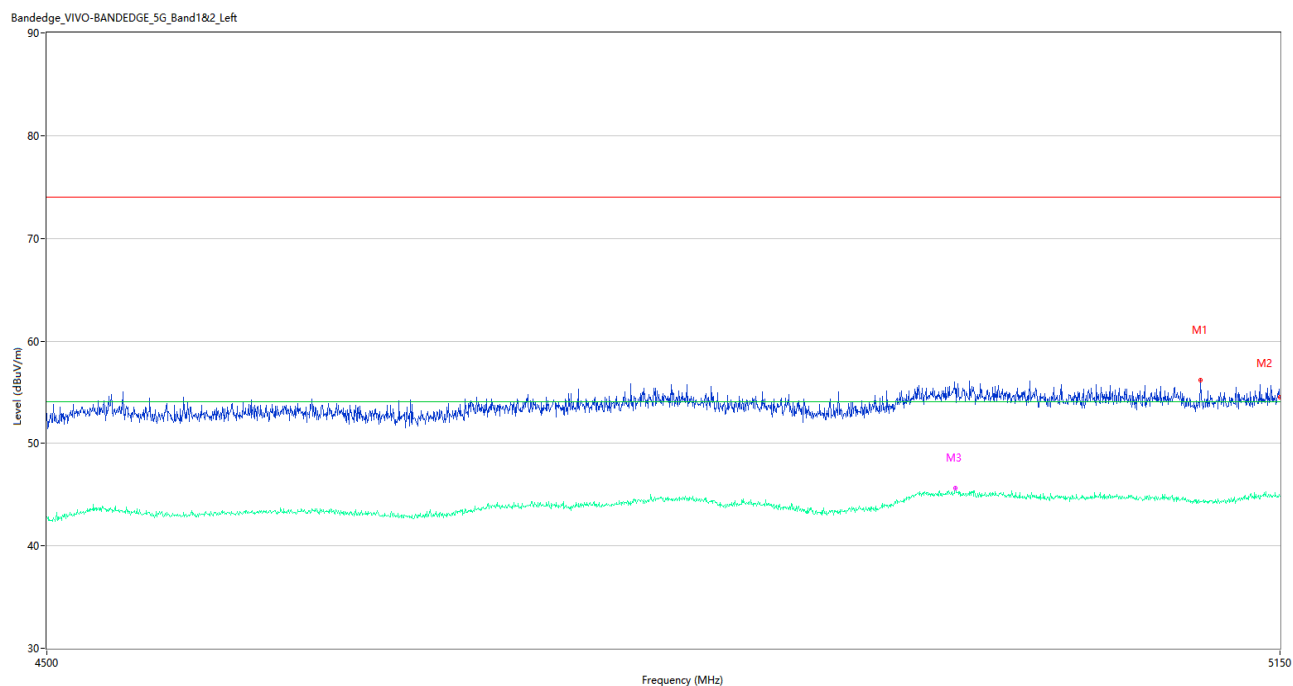
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4949.800	56.51	2.50	74.0	17.49	Peak	313.00	150	Horizontal	Pass
1**	4949.800	45.01	2.50	54.0	8.99	AV	313.00	150	Horizontal	Pass
2	5150.000	54.93	0.84	74.0	19.07	Peak	320.00	200	Horizontal	Pass
2**	5150.000	44.75	0.84	54.0	9.25	AV	320.00	200	Horizontal	Pass
3	4971.250	54.89	1.99	74.0	19.11	Peak	175.00	150	Horizontal	Pass
3**	4971.250	45.47	1.99	54.0	8.53	AV	175.00	150	Horizontal	Pass

U-NII-2A 11a High Channel



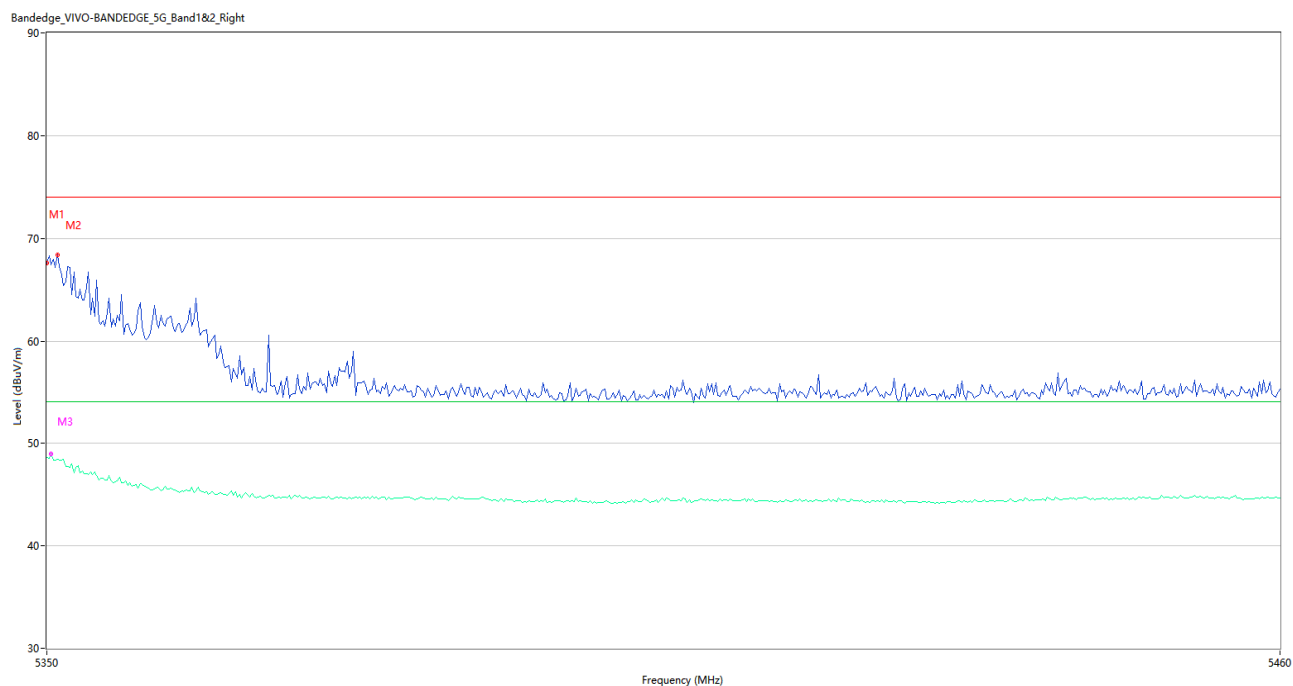
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	66.89	0.85	74.0	7.11	Peak	228.00	200	Horizontal	Pass
1**	5350.000	49.60	0.85	54.0	4.40	AV	228.00	200	Horizontal	Pass
2	5351.650	69.17	0.85	74.0	4.83	Peak	261.00	100	Horizontal	Pass
2**	5351.650	48.21	0.85	54.0	5.79	AV	261.00	100	Horizontal	Pass
3	5350.367	65.92	0.86	74.0	8.08	Peak	224.00	150	Horizontal	Pass
3**	5350.367	49.97	0.86	54.0	4.03	AV	224.00	150	Horizontal	Pass

U-NII-2A 11n20 Low Channel



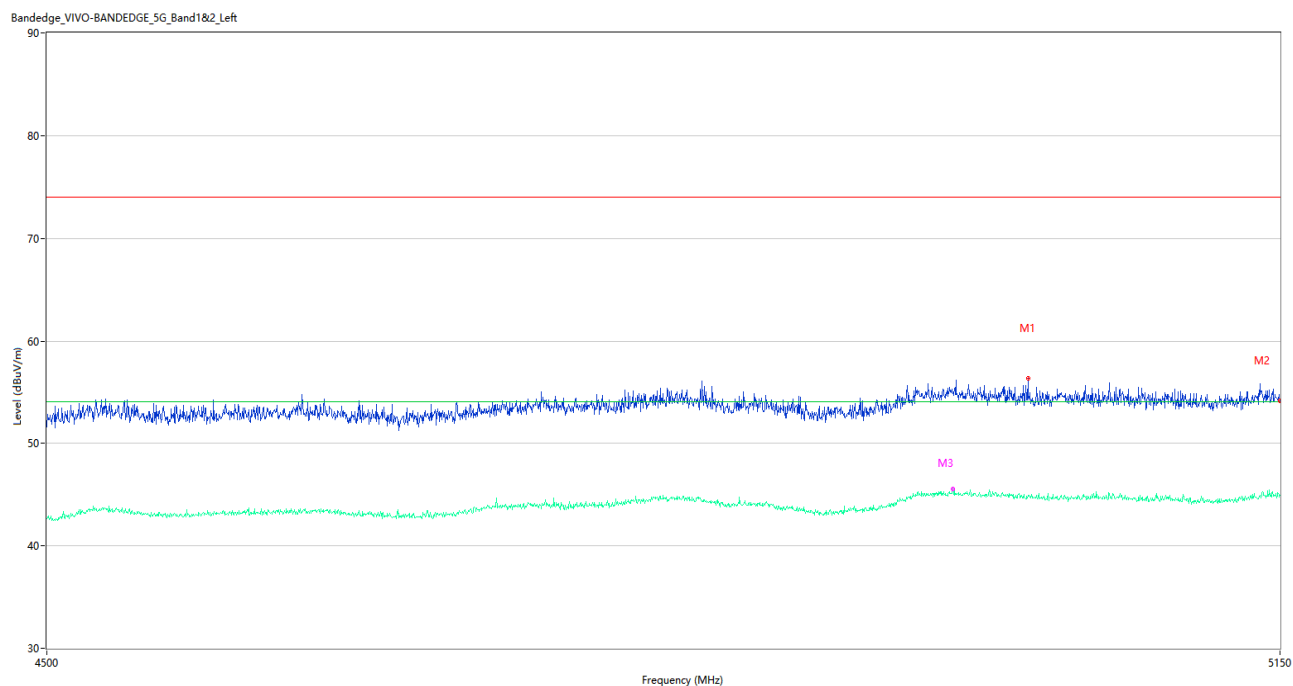
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5105.475	56.17	0.29	74.0	17.83	Peak	127.00	100	Horizontal	Pass
1**	5105.475	44.26	0.29	54.0	9.74	AV	127.00	100	Horizontal	Pass
2	5150.000	54.47	0.84	74.0	19.53	Peak	209.00	200	Horizontal	Pass
2**	5150.000	44.84	0.84	54.0	9.16	AV	209.00	200	Horizontal	Pass
3	4970.275	54.85	2.01	74.0	19.15	Peak	164.00	150	Horizontal	Pass
3**	4970.275	45.59	2.01	54.0	8.41	AV	164.00	150	Horizontal	Pass

U-NII-2A 11n20 High Channel



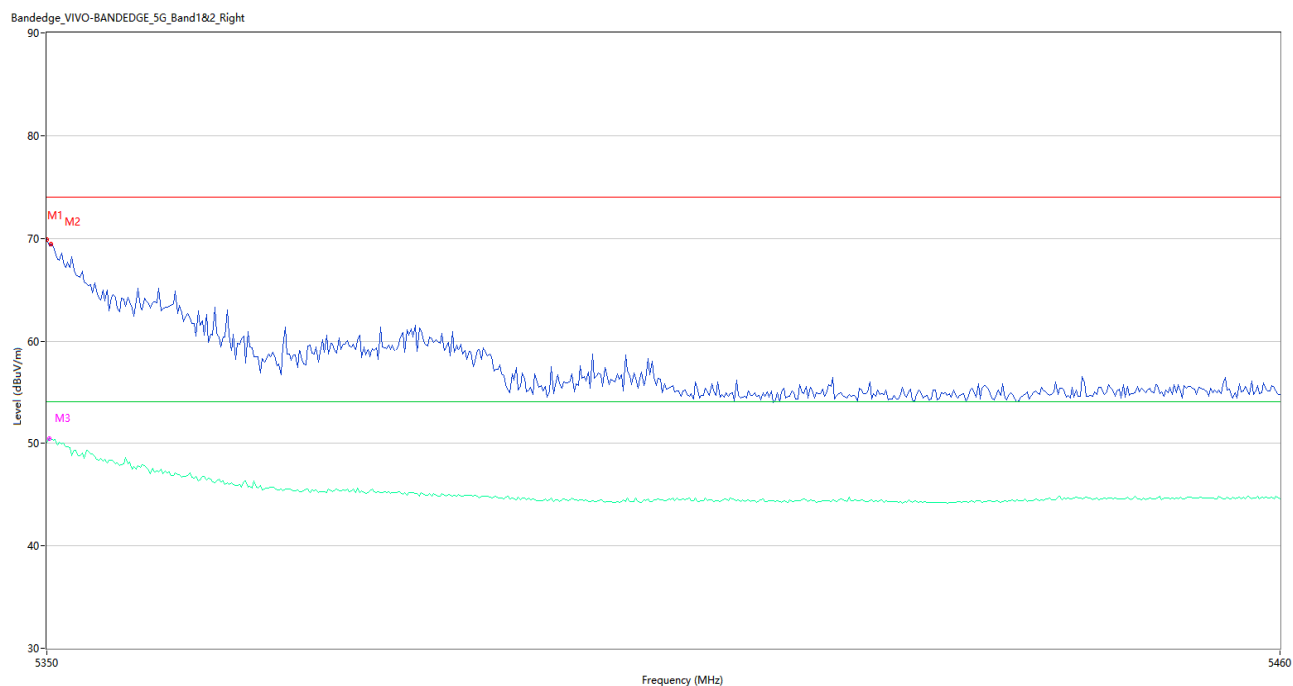
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	67.60	0.85	74.0	6.40	Peak	239.00	150	Horizontal	Pass
1**	5350.000	48.58	0.85	54.0	5.42	AV	239.00	150	Horizontal	Pass
2	5350.917	68.40	0.87	74.0	5.60	Peak	248.00	100	Horizontal	Pass
2**	5350.917	48.46	0.87	54.0	5.54	AV	248.00	100	Horizontal	Pass
3	5350.367	67.42	0.86	74.0	6.58	Peak	248.00	150	Horizontal	Pass
3**	5350.367	48.97	0.86	54.0	5.03	AV	248.00	150	Horizontal	Pass

U-NII-2A 11n40 Low Channel



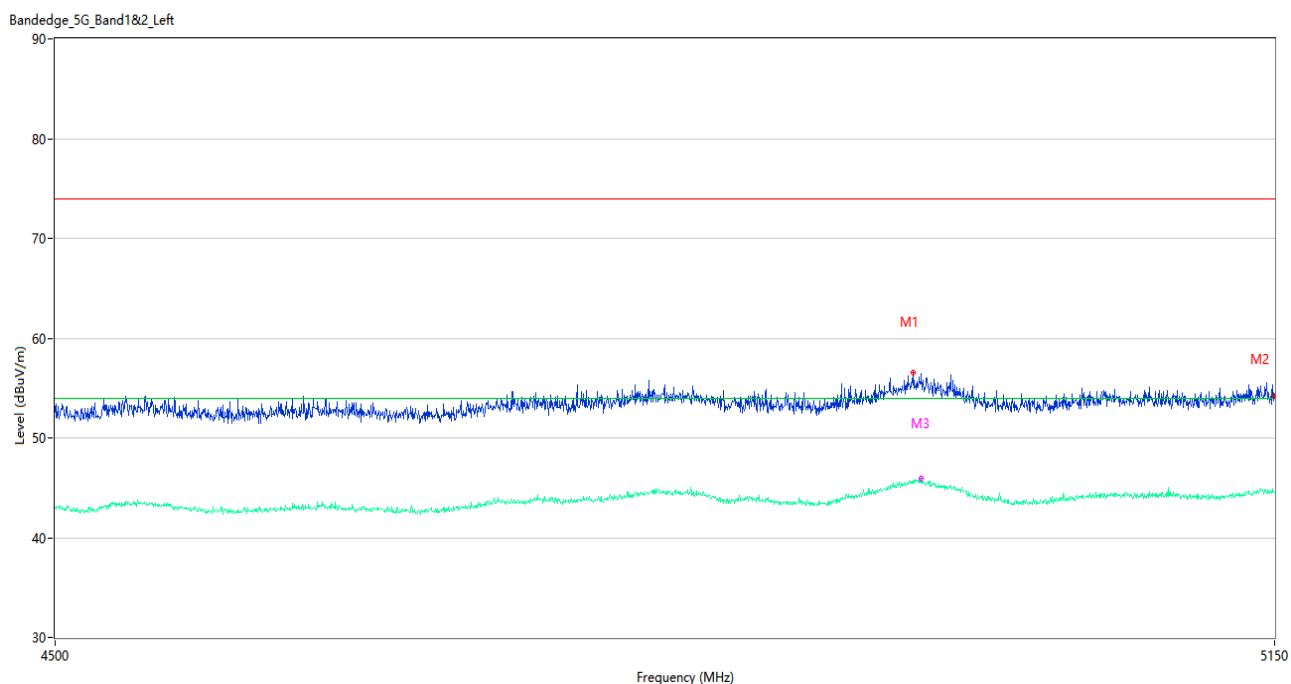
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5009.925	56.31	1.57	74.0	17.69	Peak	57.00	150	Horizontal	Pass
1**	5009.925	44.94	1.57	54.0	9.06	AV	57.00	150	Horizontal	Pass
2	5150.000	54.14	0.84	74.0	19.86	Peak	291.00	200	Horizontal	Pass
2**	5150.000	44.91	0.84	54.0	9.09	AV	291.00	200	Horizontal	Pass
3	4968.975	55.02	2.01	74.0	18.98	Peak	82.00	150	Horizontal	Pass
3**	4968.975	45.51	2.01	54.0	8.49	AV	82.00	150	Horizontal	Pass

U-NII-2A 11n40 High Channel



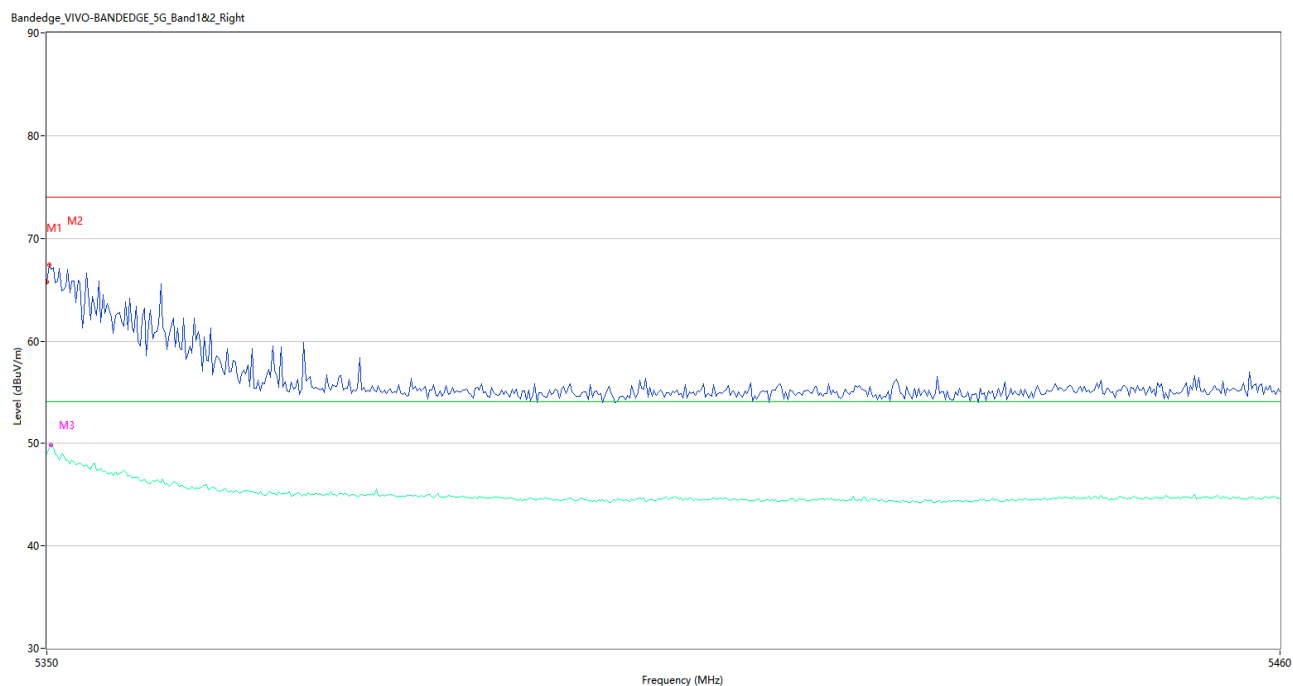
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	69.95	0.85	74.0	4.05	Peak	244.00	200	Horizontal	Pass
1**	5350.000	50.13	0.85	54.0	3.87	AV	244.00	200	Horizontal	Pass
2	5350.367	69.51	0.86	74.0	4.49	Peak	244.00	100	Horizontal	Pass
2**	5350.367	50.42	0.86	54.0	3.58	AV	244.00	100	Horizontal	Pass
3	5350.183	69.29	0.86	74.0	4.71	Peak	241.00	150	Horizontal	Pass
3**	5350.183	50.43	0.86	54.0	3.57	AV	241.00	150	Horizontal	Pass

U-NII-2A 11ac20 Low Channel



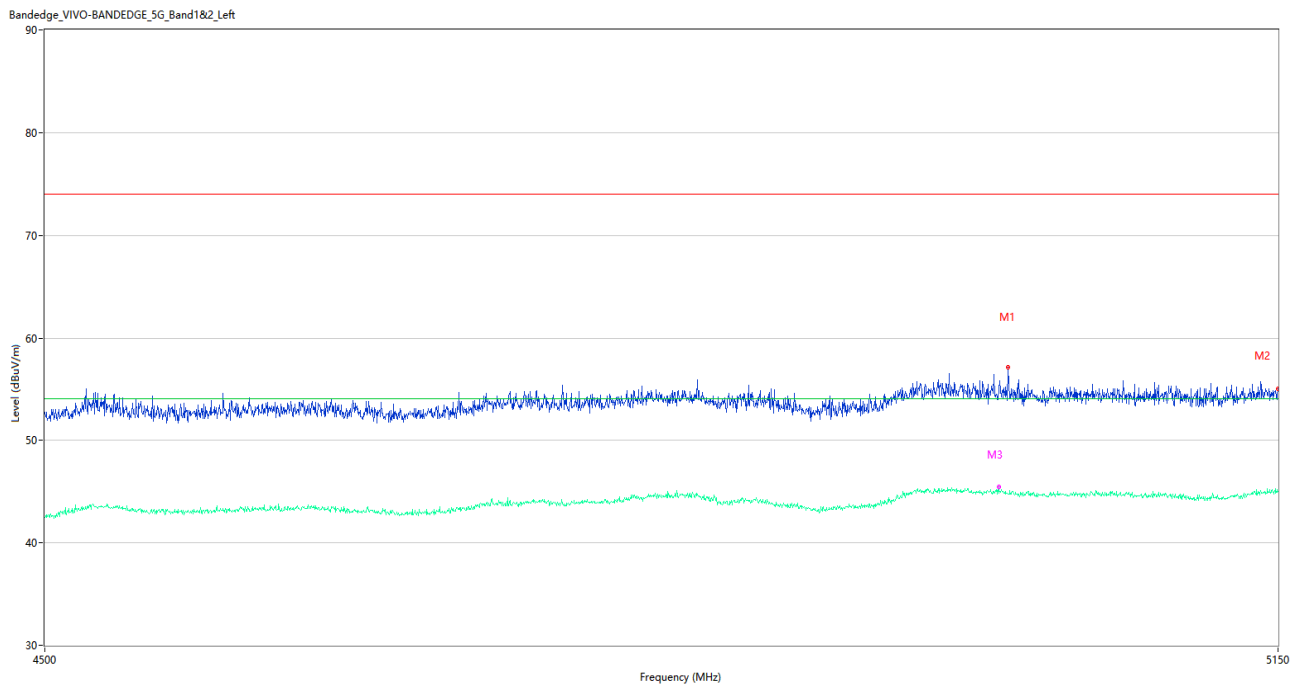
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4947.850	56.51	2.36	74.0	17.49	Peak	36.00	200	Horizontal	Pass
1**	4947.850	45.73	2.36	54.0	8.27	AV	36.00	200	Horizontal	Pass
2	5150.000	54.23	0.84	74.0	19.77	Peak	338.00	150	Horizontal	Pass
2**	5150.000	44.48	0.84	54.0	9.52	AV	338.00	150	Horizontal	Pass
3	4952.725	56.39	2.41	74.0	17.61	Peak	345.00	150	Horizontal	Pass
3**	4952.725	45.90	2.41	54.0	8.10	AV	345.00	150	Horizontal	Pass

U-NII-2A 11ac20 High Channel



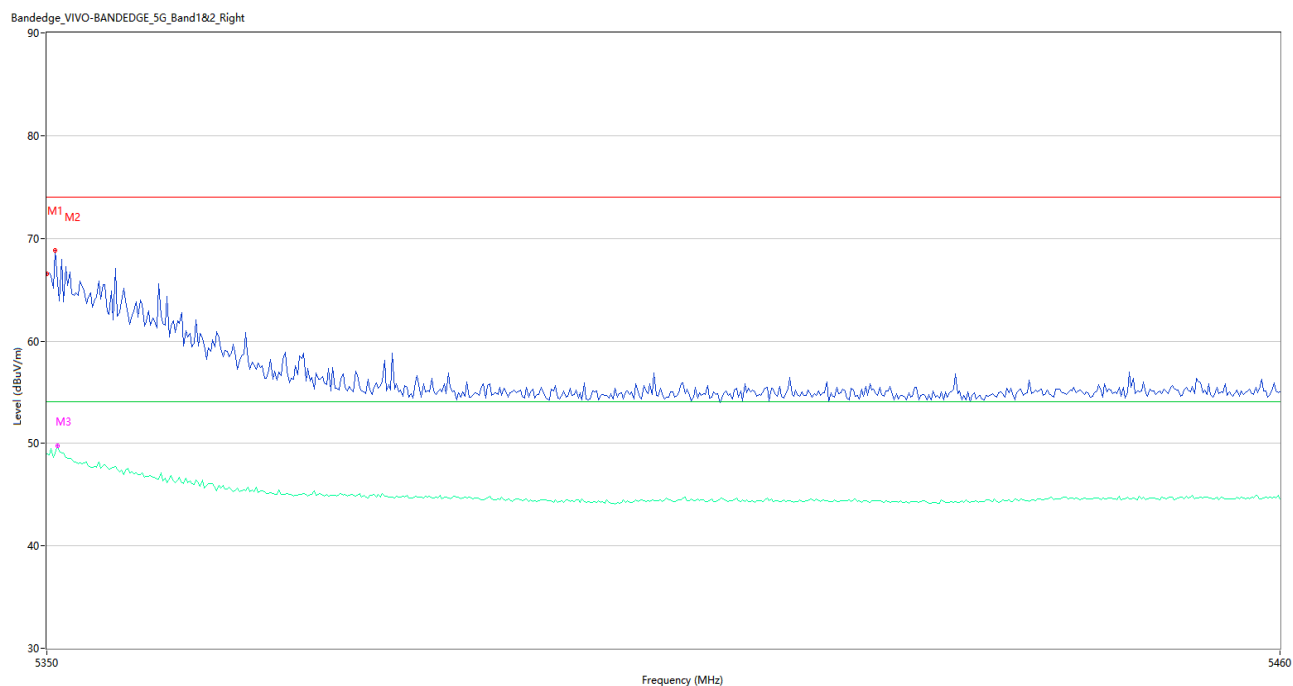
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	65.80	0.85	74.0	8.20	Peak	241.00	100	Horizontal	Pass
1**	5350.000	48.96	0.85	54.0	5.04	AV	241.00	100	Horizontal	Pass
2	5350.183	67.44	0.86	74.0	6.56	Peak	280.00	150	Horizontal	Pass
2**	5350.183	49.48	0.86	54.0	4.52	AV	280.00	150	Horizontal	Pass
3	5350.367	67.04	0.86	74.0	6.96	Peak	241.00	150	Horizontal	Pass
3**	5350.367	49.87	0.86	54.0	4.13	AV	241.00	150	Horizontal	Pass

U-NII-2A 11ac40 Low Channel



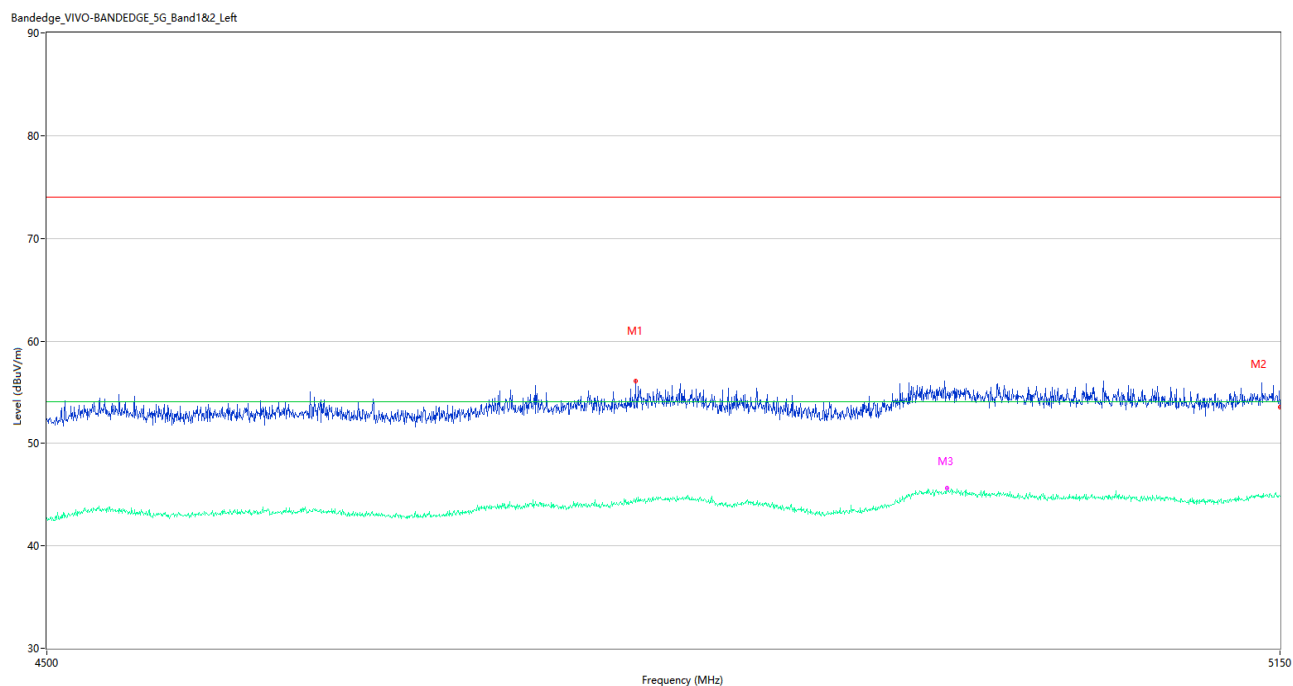
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5000.175	57.10	1.77	74.0	16.90	Peak	154.00	100	Horizontal	Pass
1**	5000.175	44.70	1.77	54.0	9.30	AV	154.00	100	Horizontal	Pass
2	5150.000	54.97	0.84	74.0	19.03	Peak	315.00	100	Horizontal	Pass
2**	5150.000	45.03	0.84	54.0	8.97	AV	315.00	100	Horizontal	Pass
3	4994.975	54.99	1.81	74.0	19.01	Peak	0.00	150	Horizontal	Pass
3**	4994.975	45.47	1.81	54.0	8.53	AV	0.00	150	Horizontal	Pass

U-NII-2A 11ac40 High Channel



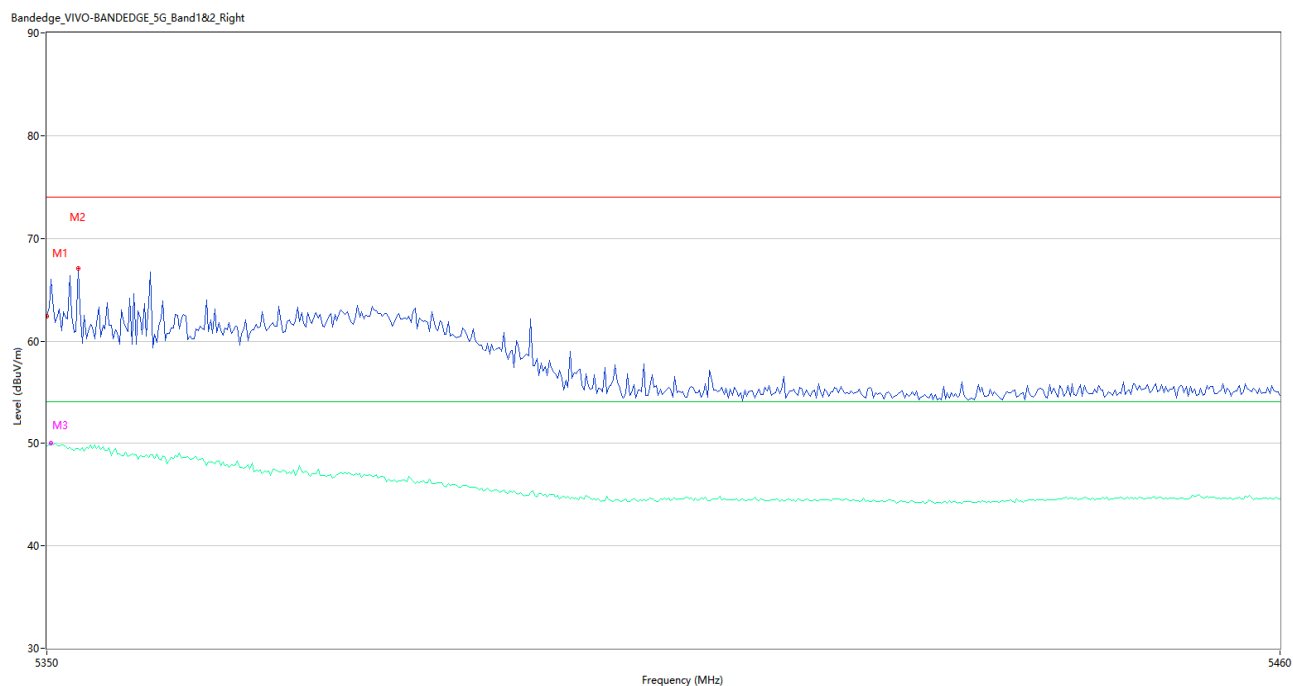
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	66.58	0.85	74.0	7.42	Peak	250.00	150	Horizontal	Pass
1**	5350.000	48.97	0.85	54.0	5.03	AV	250.00	150	Horizontal	Pass
2	5350.733	68.88	0.87	74.0	5.12	Peak	234.00	150	Horizontal	Pass
2**	5350.733	49.05	0.87	54.0	4.95	AV	234.00	150	Horizontal	Pass
3	5350.917	65.78	0.87	74.0	8.22	Peak	242.00	150	Horizontal	Pass
3**	5350.917	49.72	0.87	54.0	4.28	AV	242.00	150	Horizontal	Pass

U-NII-2A 11ac80 Middle Channel



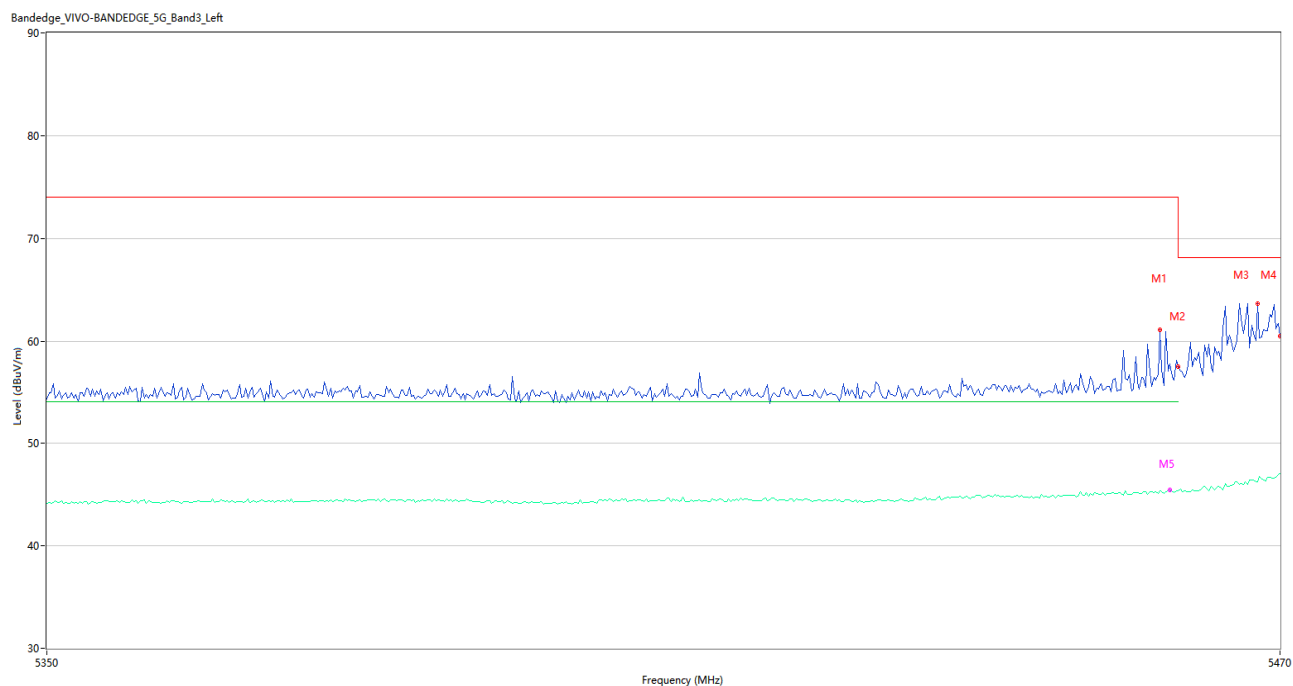
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4799.325	56.06	1.25	74.0	17.94	Peak	0.00	100	Horizontal	Pass
1**	4799.325	44.22	1.25	54.0	9.78	AV	0.00	100	Horizontal	Pass
2	5150.000	53.52	0.84	74.0	20.48	Peak	281.00	100	Horizontal	Pass
2**	5150.000	44.86	0.84	54.0	9.14	AV	281.00	100	Horizontal	Pass
3	4965.725	54.68	1.99	74.0	19.32	Peak	68.00	150	Horizontal	Pass
3**	4965.725	45.64	1.99	54.0	8.36	AV	68.00	150	Horizontal	Pass

U-NII-2A 11ac80 Middle Channel



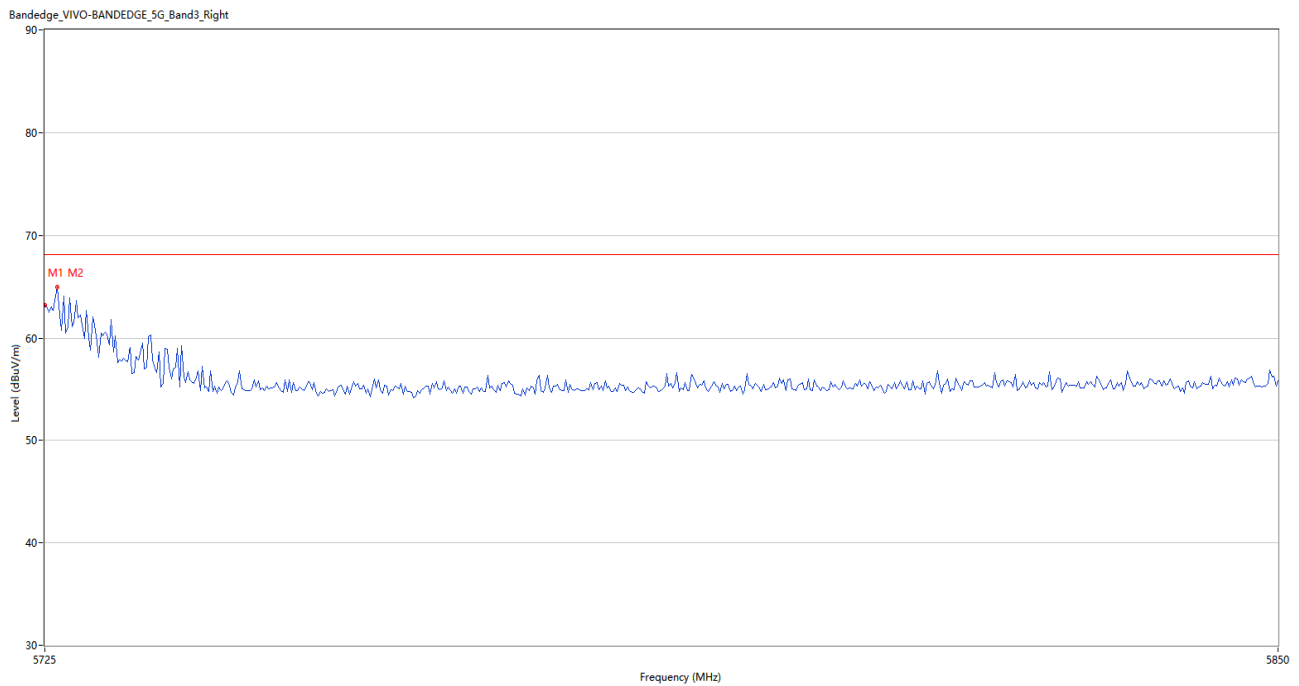
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	62.43	0.85	74.0	11.57	Peak	223.00	200	Horizontal	Pass
1**	5350.000	49.75	0.85	54.0	4.25	AV	223.00	200	Horizontal	Pass
2	5352.750	67.08	0.81	74.0	6.92	Peak	228.00	150	Horizontal	Pass
2**	5352.750	49.49	0.81	54.0	4.51	AV	228.00	150	Horizontal	Pass
3	5350.367	66.03	0.86	74.0	7.97	Peak	269.00	150	Horizontal	Pass
3**	5350.367	50.03	0.86	54.0	3.97	AV	269.00	150	Horizontal	Pass

U-NII-2C 11a Low Channel



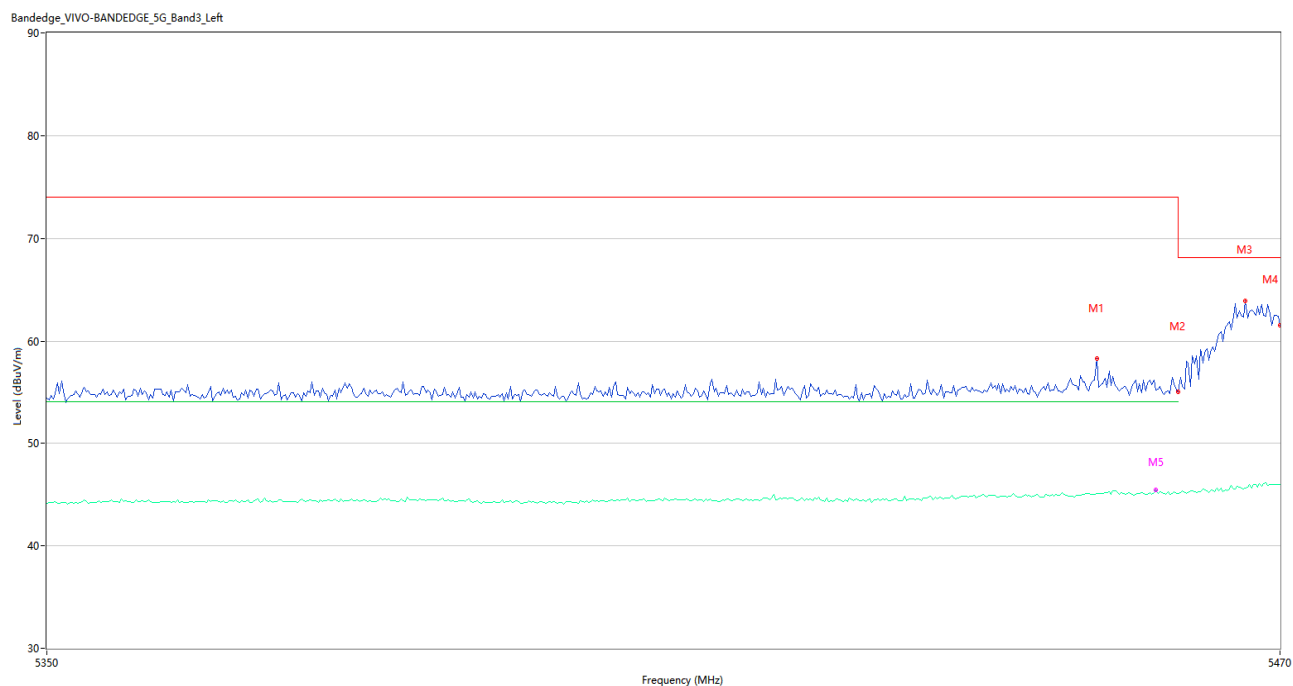
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5458.200	61.18	1.20	74.0	12.82	Peak	247.00	200	Horizontal	Pass
1**	5458.200	45.39	1.20	54.0	8.61	AV	247.00	200	Horizontal	Pass
2	5460.000	57.49	1.23	74.0	16.51	Peak	247.00	100	Horizontal	Pass
2**	5460.000	45.35	1.23	54.0	8.65	AV	247.00	100	Horizontal	Pass
3	5467.800	63.69	1.33	68.2	4.51	Peak	254.00	200	Horizontal	Pass
3**	5467.800	46.22	1.33	--	--	AV	254.00	200	Horizontal	N/A
4	5470.000	60.57	1.37	68.2	7.63	Peak	254.00	100	Horizontal	Pass
4**	5470.000	47.02	1.37	--	--	AV	254.00	100	Horizontal	N/A
5	5459.200	57.71	1.24	74.0	16.29	Peak	277.00	150	Horizontal	Pass
5**	5459.200	45.43	1.24	54.0	8.57	AV	277.00	150	Horizontal	Pass

U-NII-2C 11a High Channel



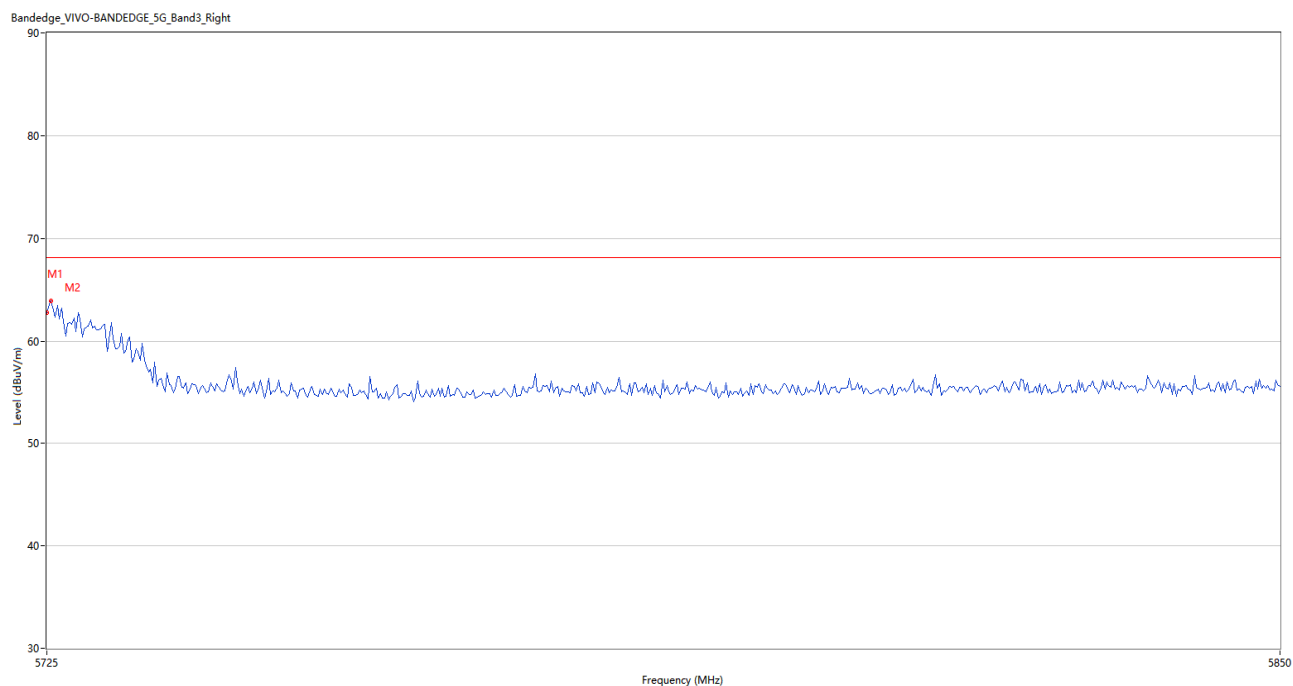
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	63.28	0.63	68.2	4.92	Peak	240.00	200	Horizontal	Pass
2	5726.250	64.96	0.65	68.2	3.24	Peak	255.00	150	Horizontal	Pass

U-NII-2C 11n20 Low Channel



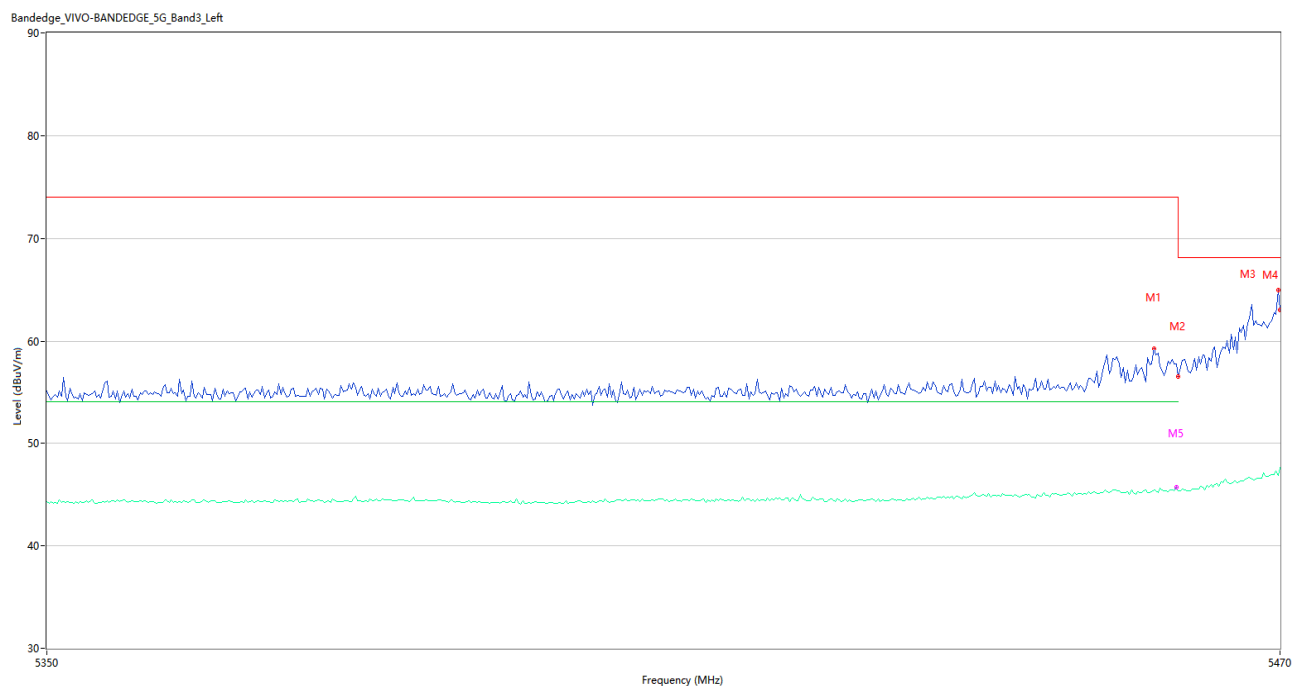
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5452.000	58.23	1.28	74.0	15.77	Peak	249.00	150	Horizontal	Pass
1**	5452.000	45.13	1.28	54.0	8.87	AV	249.00	150	Horizontal	Pass
2	5460.000	54.99	1.23	74.0	19.01	Peak	223.00	100	Horizontal	Pass
2**	5460.000	45.11	1.23	54.0	8.89	AV	223.00	100	Horizontal	Pass
3	5466.600	63.95	1.31	68.2	4.25	Peak	246.00	200	Horizontal	Pass
3**	5466.600	45.60	1.31	--	--	AV	246.00	200	Horizontal	N/A
4	5470.000	61.59	1.37	68.2	6.61	Peak	237.00	200	Horizontal	Pass
4**	5470.000	45.93	1.37	--	--	AV	237.00	200	Horizontal	N/A
5	5457.800	55.14	1.19	74.0	18.86	Peak	174.00	150	Horizontal	Pass
5**	5457.800	45.40	1.19	54.0	8.60	AV	174.00	150	Horizontal	Pass

U-NII-2C 11n20 High Channel



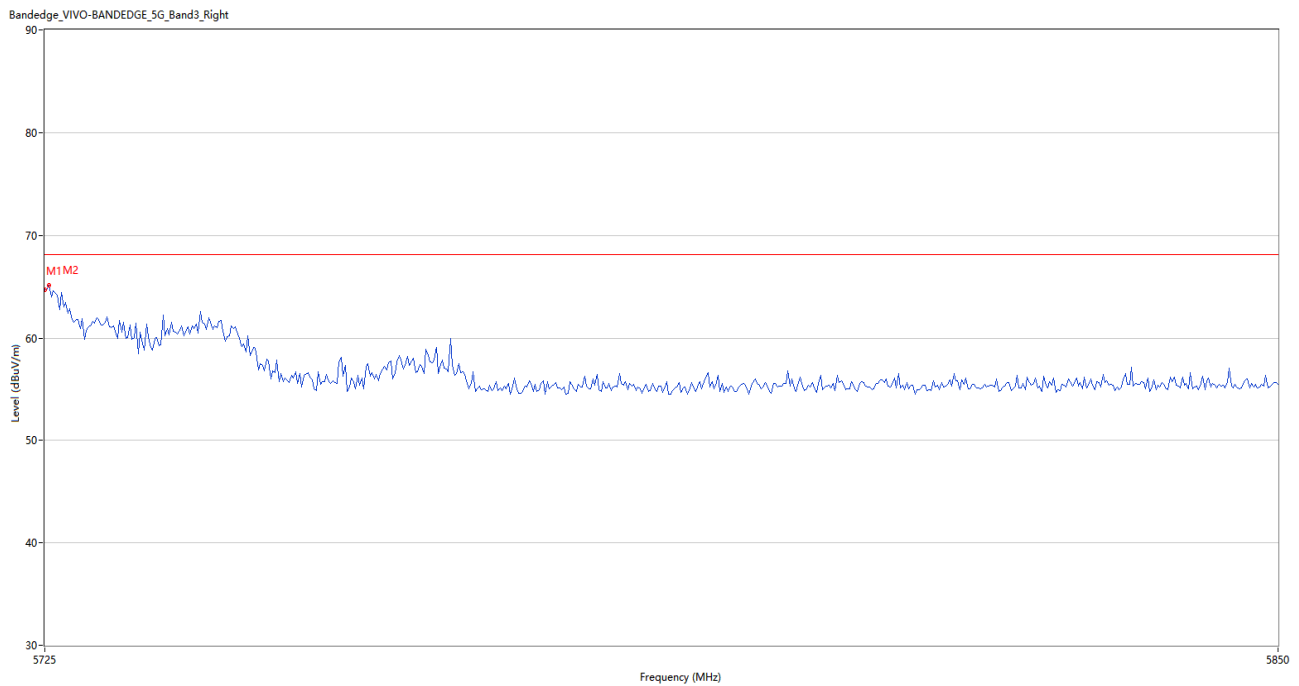
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	62.78	0.63	68.2	5.42	Peak	238.00	200	Horizontal	Pass
2	5725.416	63.97	0.64	68.2	4.23	Peak	269.00	200	Horizontal	Pass

U-NII-2C 11n40 Low Channel



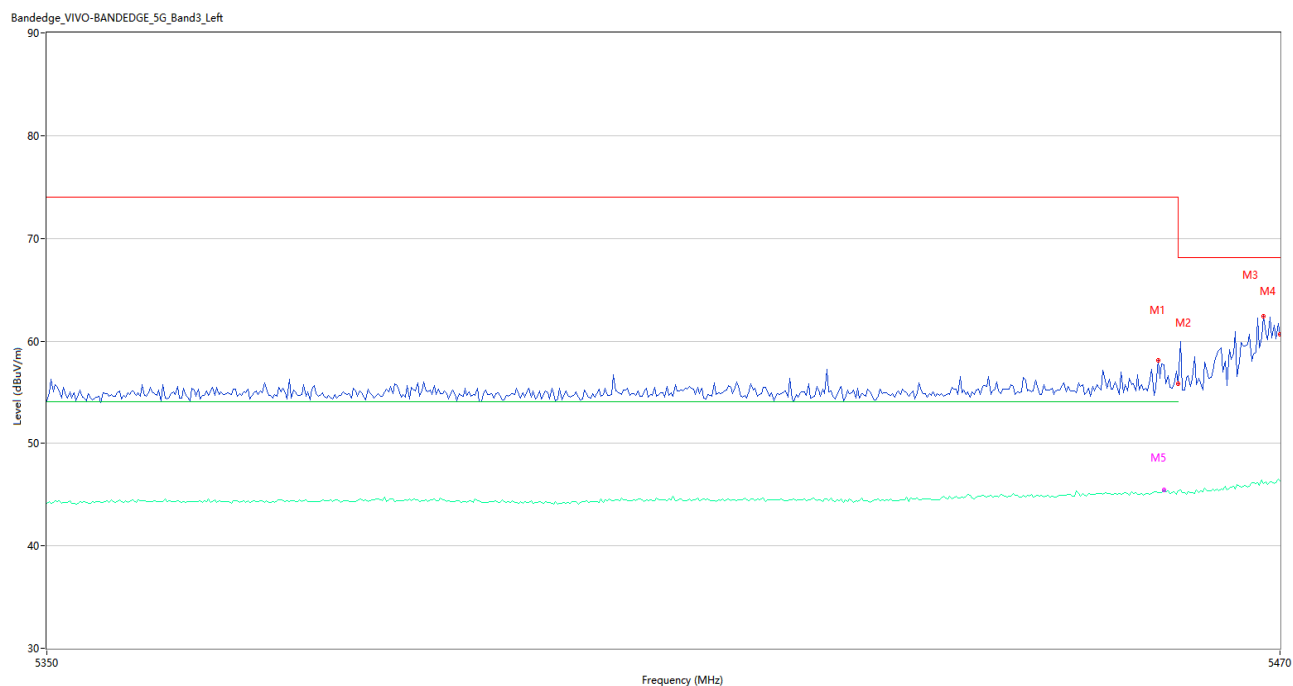
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5457.600	59.26	1.18	74.0	14.74	Peak	226.00	150	Horizontal	Pass
1**	5457.600	45.40	1.18	54.0	8.60	AV	226.00	150	Horizontal	Pass
2	5460.000	56.46	1.23	74.0	17.54	Peak	242.00	100	Horizontal	Pass
2**	5460.000	45.36	1.23	54.0	8.64	AV	242.00	100	Horizontal	Pass
3	5469.800	65.02	1.38	68.2	3.18	Peak	248.00	200	Horizontal	Pass
3**	5469.800	46.80	1.38	--	--	AV	248.00	200	Horizontal	N/A
4	5470.000	63.05	1.37	68.2	5.15	Peak	254.00	200	Horizontal	Pass
4**	5470.000	47.65	1.37	--	--	AV	254.00	200	Horizontal	N/A
5	5459.800	57.71	1.23	74.0	16.29	Peak	260.00	150	Horizontal	Pass
5**	5459.800	45.68	1.23	54.0	8.32	AV	260.00	150	Horizontal	Pass

U-NII-2C 11n40 High Channel



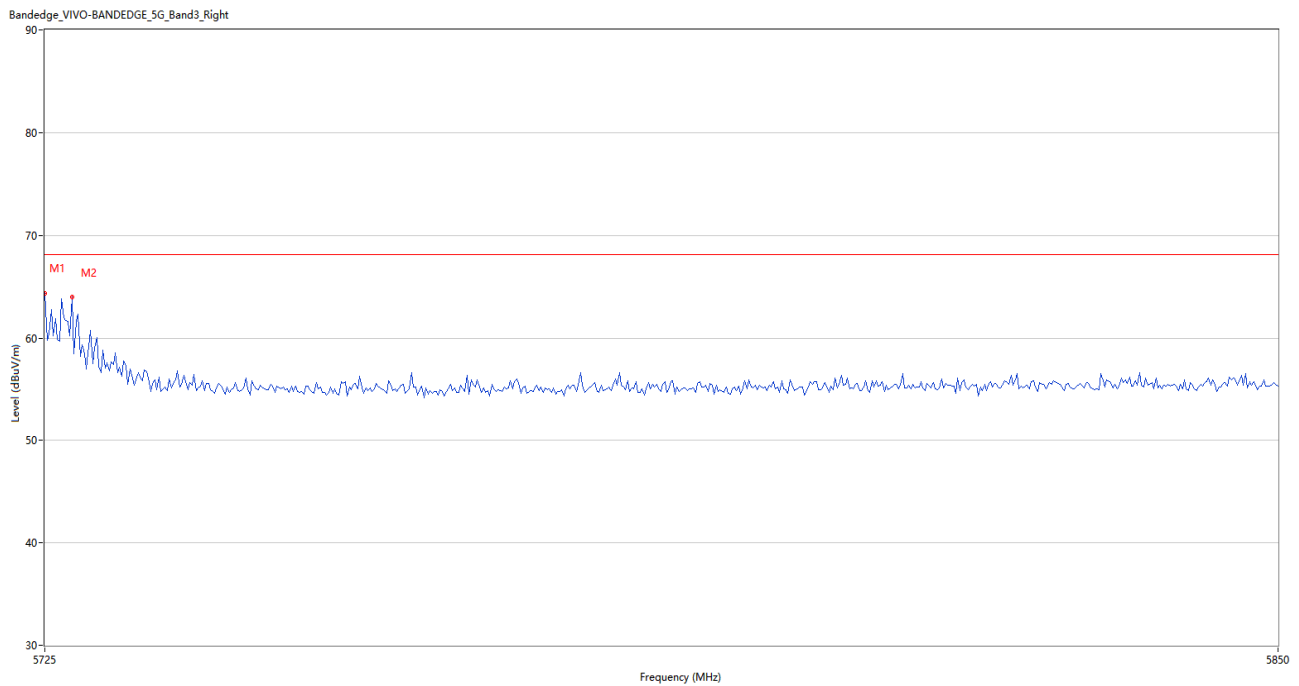
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	64.72	0.63	68.2	3.48	Peak	247.00	150	Horizontal	Pass
2	5725.416	65.20	0.64	68.2	3.00	Peak	253.00	200	Horizontal	Pass

U-NII-2C 11ac20 Low Channel



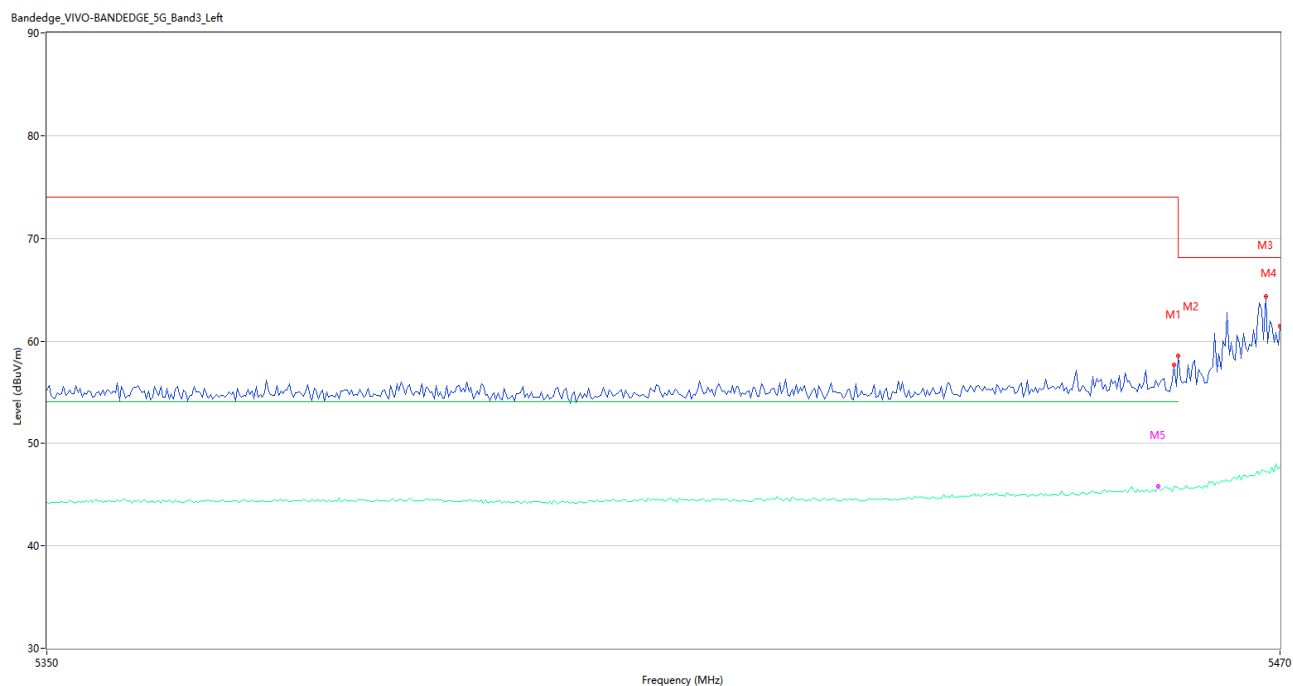
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5458.000	58.08	1.20	74.0	15.92	Peak	252.00	100	Horizontal	Pass
1**	5458.000	45.20	1.20	54.0	8.80	AV	252.00	100	Horizontal	Pass
2	5460.000	55.76	1.23	74.0	18.24	Peak	250.00	150	Horizontal	Pass
2**	5460.000	45.35	1.23	54.0	8.65	AV	250.00	150	Horizontal	Pass
3	5468.400	62.45	1.34	68.2	5.75	Peak	250.00	100	Horizontal	Pass
3**	5468.400	46.09	1.34	--	--	AV	250.00	100	Horizontal	N/A
4	5470.000	60.74	1.37	68.2	7.46	Peak	287.00	200	Horizontal	Pass
4**	5470.000	46.30	1.37	--	--	AV	287.00	200	Horizontal	N/A
5	5458.600	57.66	1.22	74.0	16.34	Peak	247.00	150	Horizontal	Pass
5**	5458.600	45.44	1.22	54.0	8.56	AV	247.00	150	Horizontal	Pass

U-NII-2C 11ac20 High Channel



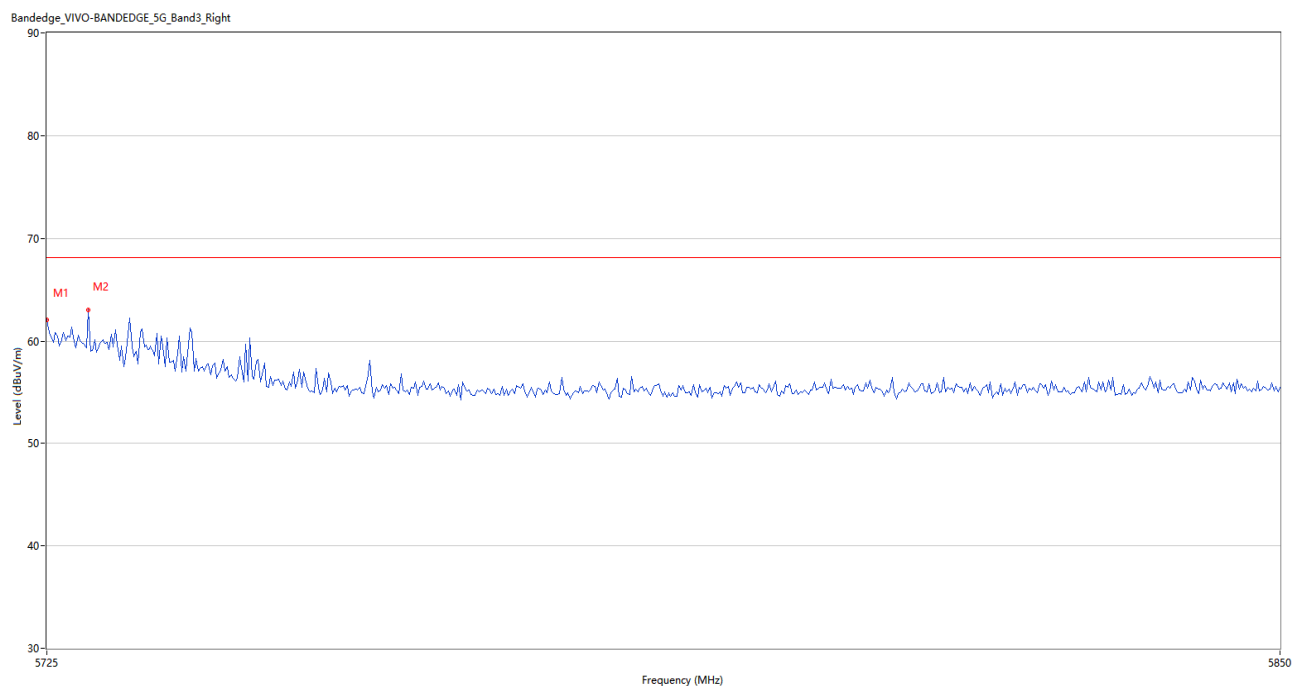
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	64.42	0.63	68.2	3.78	Peak	221.00	100	Horizontal	Pass
2	5727.709	64.08	0.63	68.2	4.12	Peak	274.00	150	Horizontal	Pass

U-NII-2C 11ac40 Low Channel



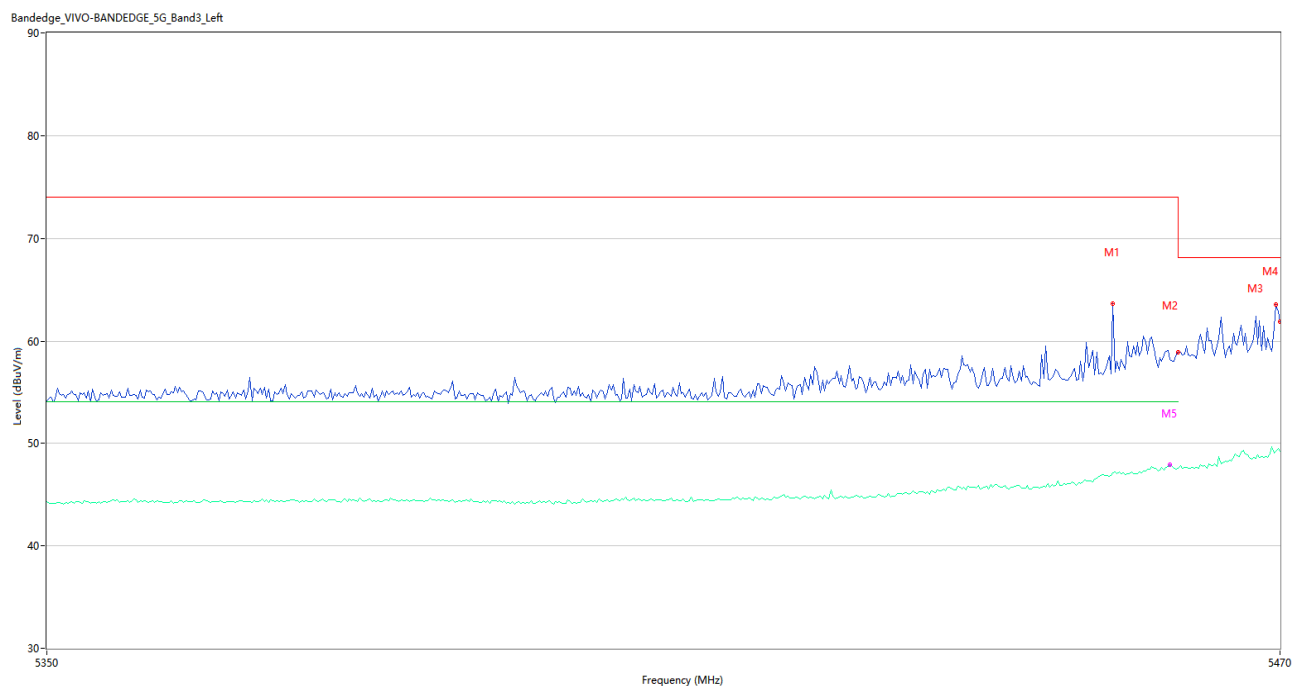
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5459.600	57.59	1.23	74.0	16.41	Peak	269.00	150	Horizontal	Pass
1**	5459.600	45.75	1.23	54.0	8.25	AV	269.00	150	Horizontal	Pass
2	5460.000	58.51	1.23	74.0	15.49	Peak	266.00	100	Horizontal	Pass
2**	5460.000	45.64	1.23	54.0	8.36	AV	266.00	100	Horizontal	Pass
3	5468.600	64.43	1.35	68.2	3.77	Peak	272.00	100	Horizontal	Pass
3**	5468.600	47.16	1.35	--	--	AV	272.00	100	Horizontal	N/A
4	5470.000	61.52	1.37	68.2	6.68	Peak	255.00	200	Horizontal	Pass
4**	5470.000	47.75	1.37	--	--	AV	255.00	200	Horizontal	N/A
5	5458.000	55.53	1.20	74.0	18.47	Peak	42.00	150	Horizontal	Pass
5**	5458.000	45.76	1.20	54.0	8.24	AV	42.00	150	Horizontal	Pass

U-NII-2C 11ac40 High Channel



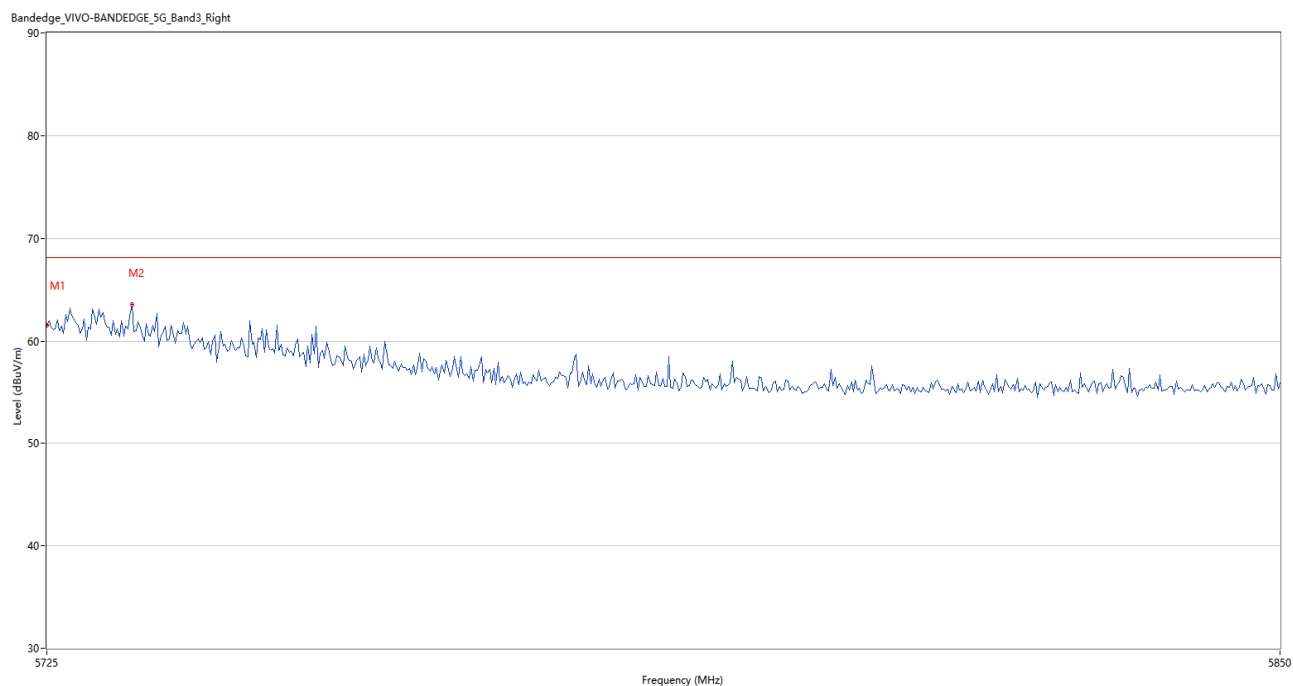
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	62.09	0.63	68.2	6.11	Peak	274.00	200	Horizontal	Pass
2	5729.166	63.08	0.59	68.2	5.12	Peak	268.00	100	Horizontal	Pass

U-NII-2C 11ac80 Low Channel



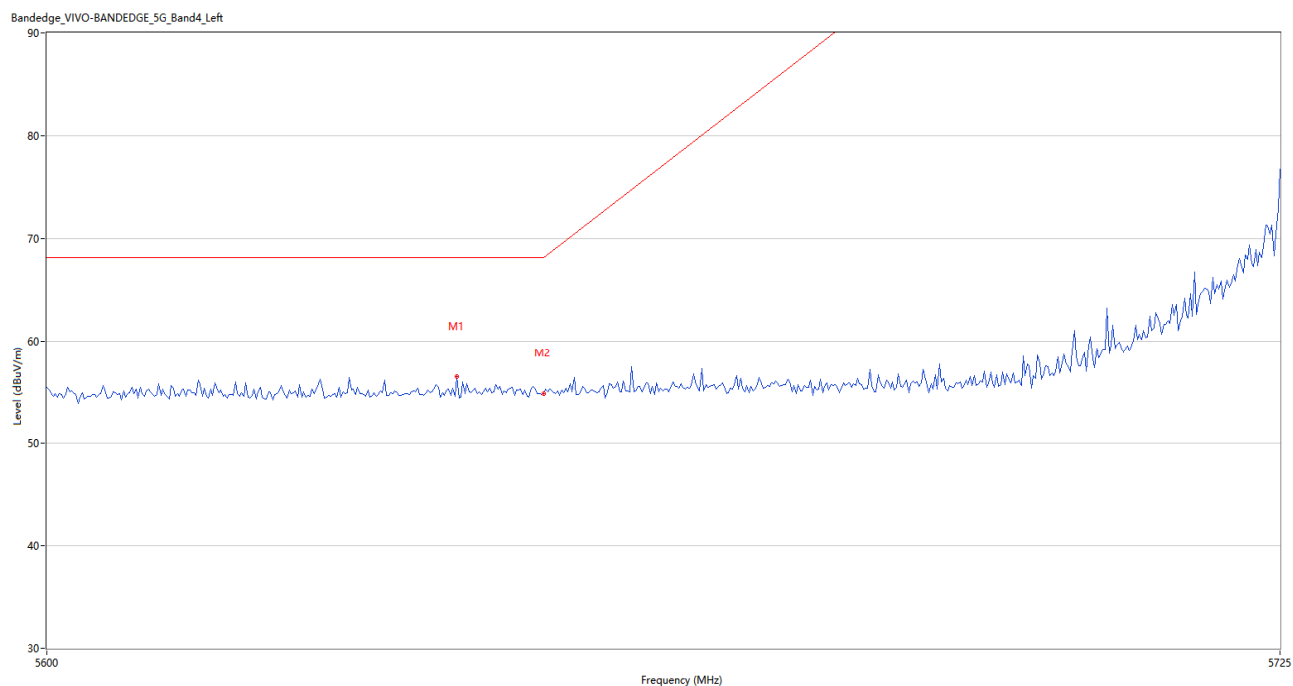
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5453.600	63.66	1.25	74.0	10.34	Peak	251.00	150	Horizontal	Pass
1**	5453.600	47.14	1.25	54.0	6.86	AV	251.00	150	Horizontal	Pass
2	5460.000	58.89	1.23	74.0	15.11	Peak	281.00	150	Horizontal	Pass
2**	5460.000	47.53	1.23	54.0	6.47	AV	281.00	150	Horizontal	Pass
3	5469.600	63.63	1.37	68.2	4.57	Peak	247.00	200	Horizontal	Pass
3**	5469.600	49.17	1.37	--	--	AV	247.00	200	Horizontal	N/A
4	5470.000	61.97	1.37	68.2	6.23	Peak	247.00	100	Horizontal	Pass
4**	5470.000	49.22	1.37	--	--	AV	247.00	100	Horizontal	N/A
5	5459.200	58.14	1.24	74.0	15.86	Peak	254.00	150	Horizontal	Pass
5**	5459.200	47.87	1.24	54.0	6.13	AV	254.00	150	Horizontal	Pass

U-NII-2C 11ac80 High Channel



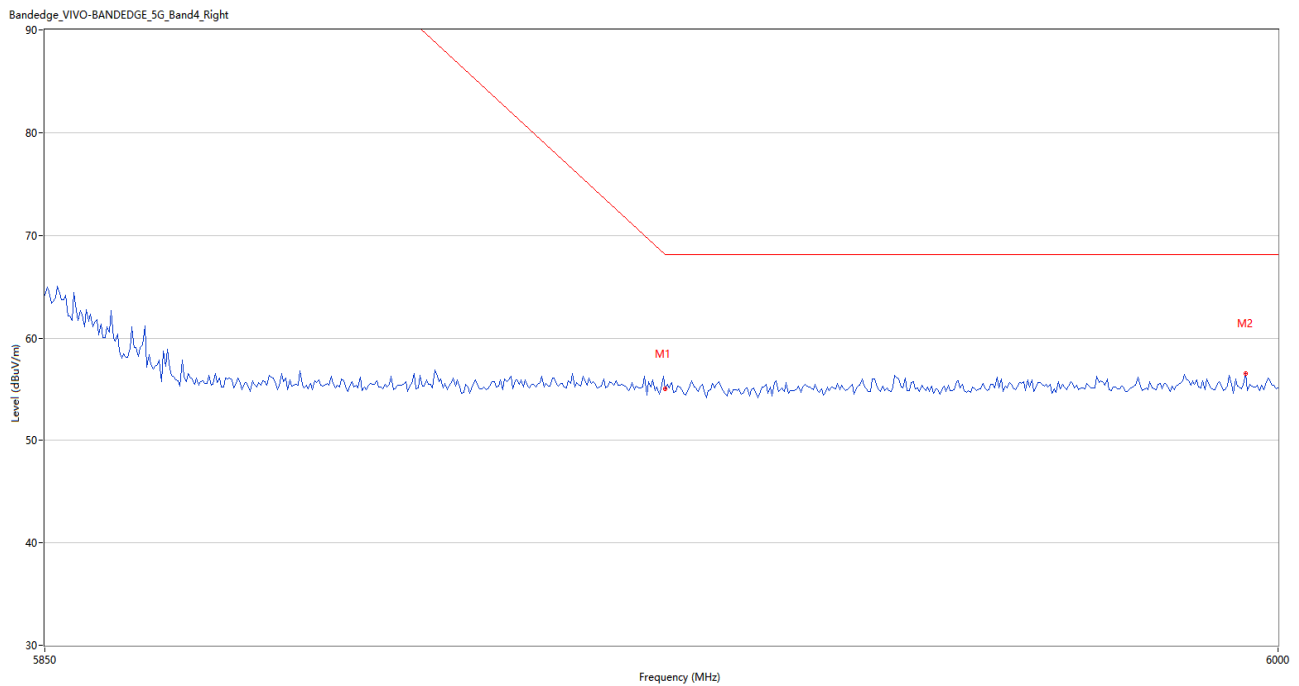
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	61.61	0.63	68.2	6.59	Peak	235.00	200	Horizontal	Pass
2	5733.541	63.56	0.59	68.2	4.64	Peak	254.00	100	Horizontal	Pass

U-NII-3 11a Low Channel



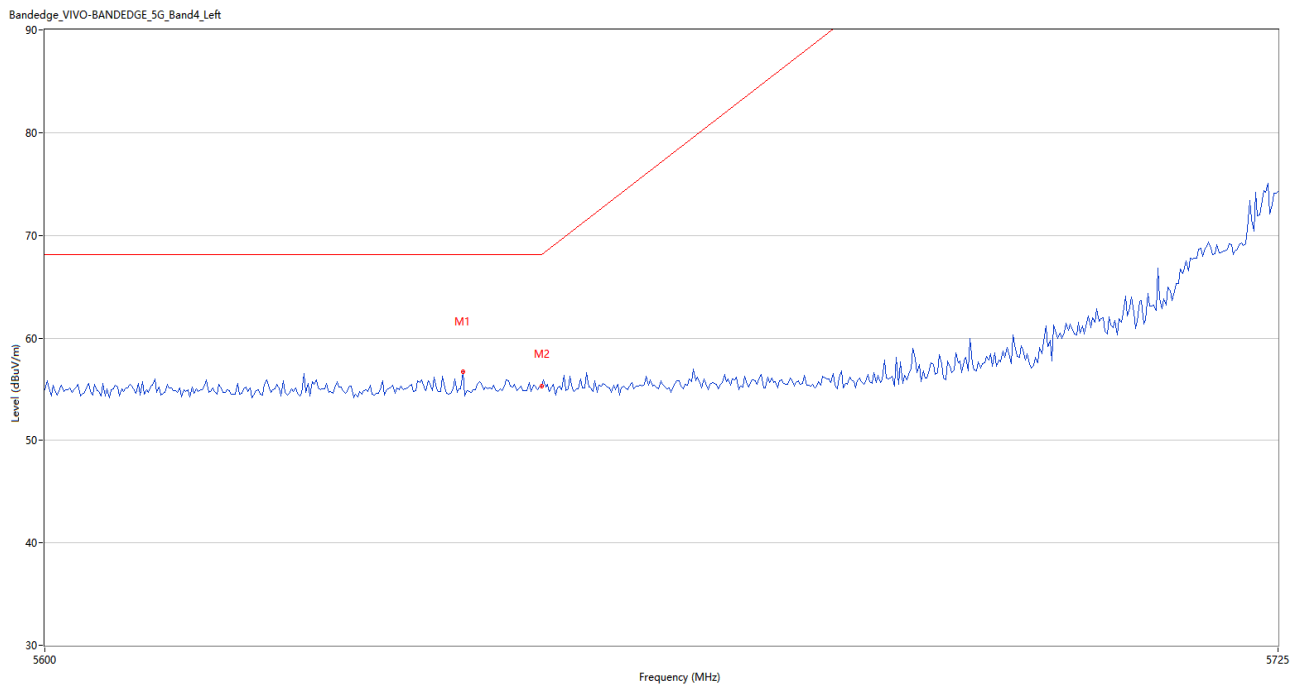
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5641.250	56.51	0.92	68.2	11.69	Peak	262.00	200	Horizontal	Pass
2	5650.000	54.80	0.79	68.2	13.40	Peak	171.00	100	Horizontal	Pass

U-NII-3 11a High Channel



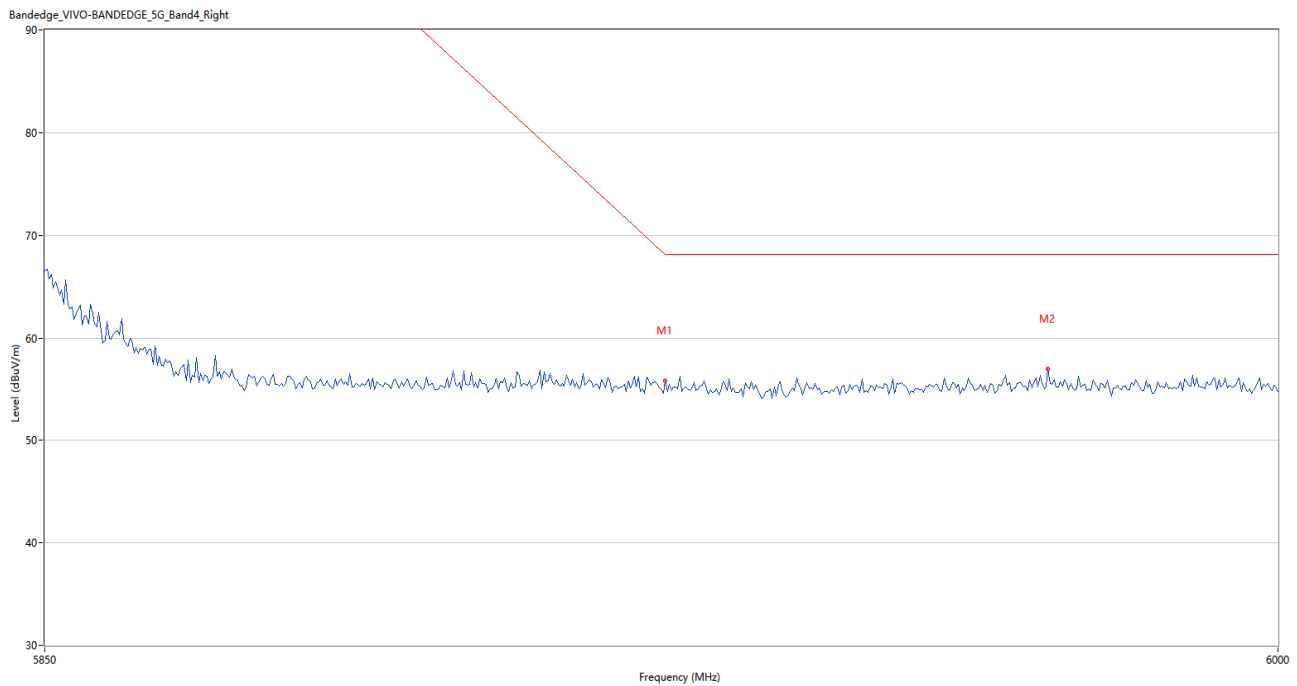
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	55.03	1.08	68.2	13.17	Peak	3.00	200	Horizontal	Pass
2	5996.000	56.52	0.91	68.2	11.68	Peak	170.00	100	Horizontal	Pass

U-NII-3 11n20 Low Channel



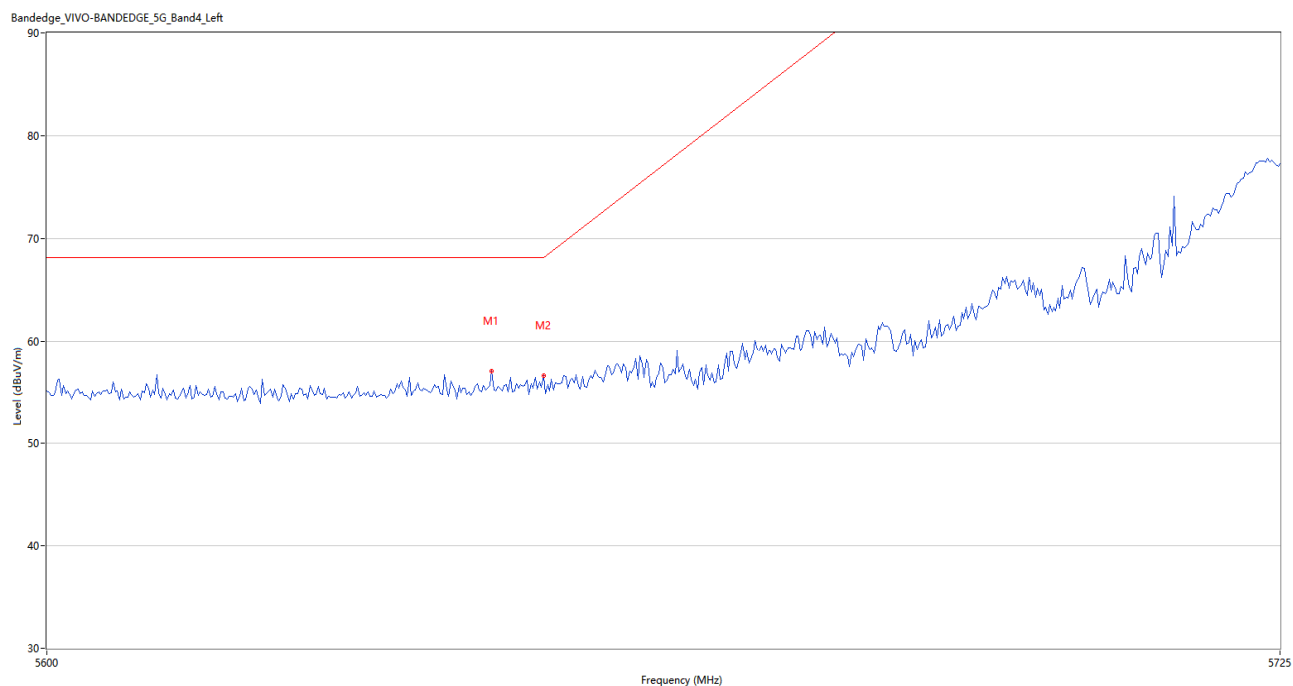
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5642.083	56.67	0.91	68.2	11.53	Peak	294.00	200	Horizontal	Pass
2	5650.000	55.23	0.79	68.2	12.97	Peak	274.00	200	Horizontal	Pass

U-NII-3 11n20 High Channel



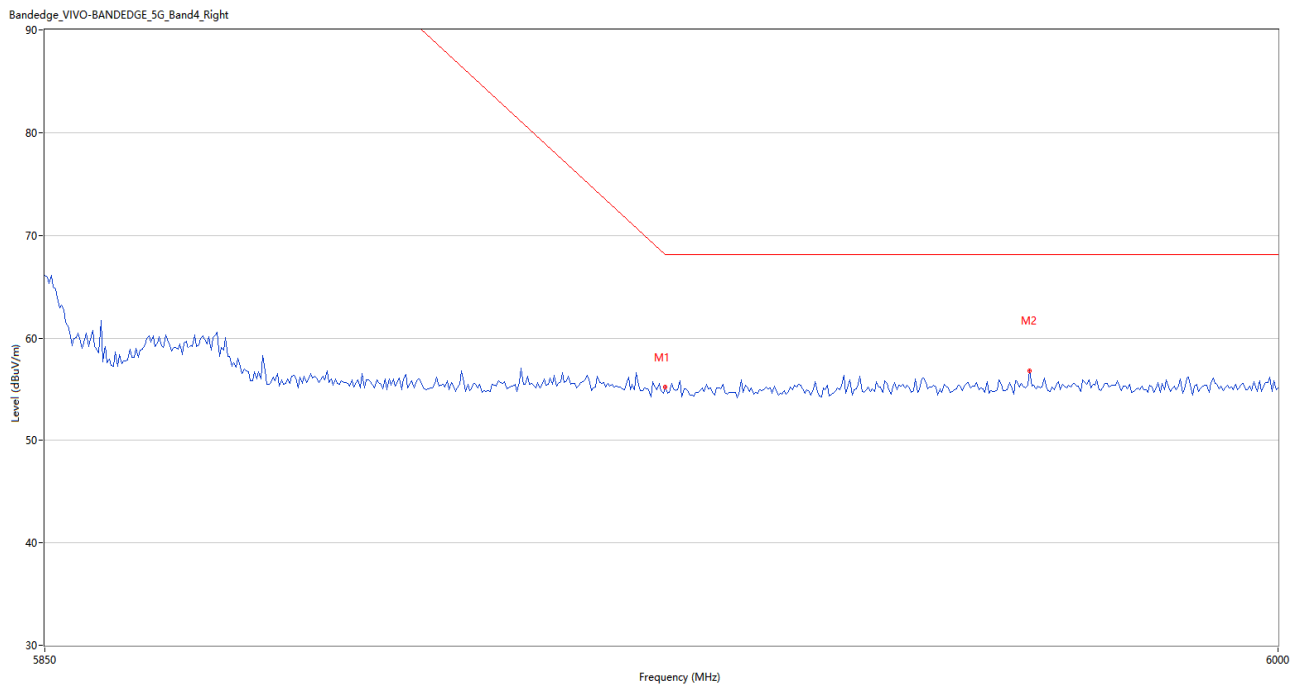
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	55.76	1.08	68.2	12.44	Peak	24.00	100	Horizontal	Pass
2	5971.750	56.90	1.20	68.2	11.30	Peak	20.00	100	Horizontal	Pass

U-NII-3 11n40 Low Channel



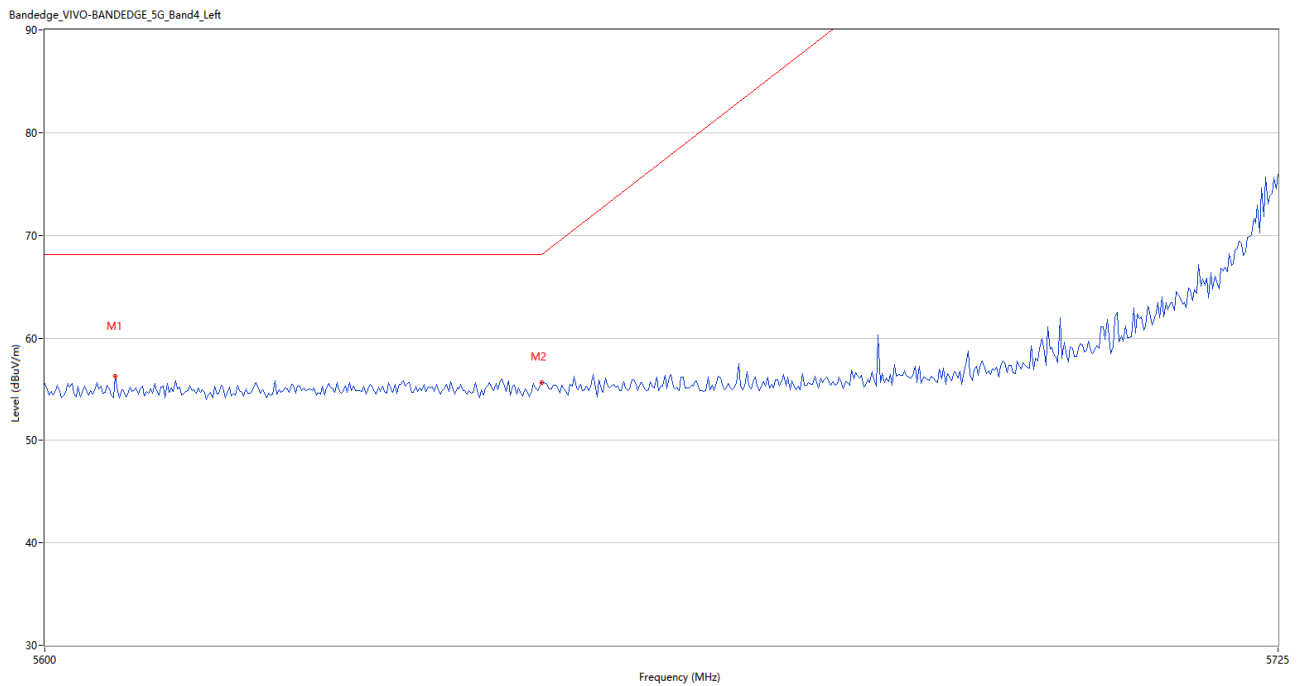
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5644.791	57.03	0.88	68.2	11.17	Peak	254.00	200	Horizontal	Pass
2	5650.000	56.59	0.79	68.2	11.61	Peak	248.00	100	Horizontal	Pass

U-NII-3 11n40 High Channel



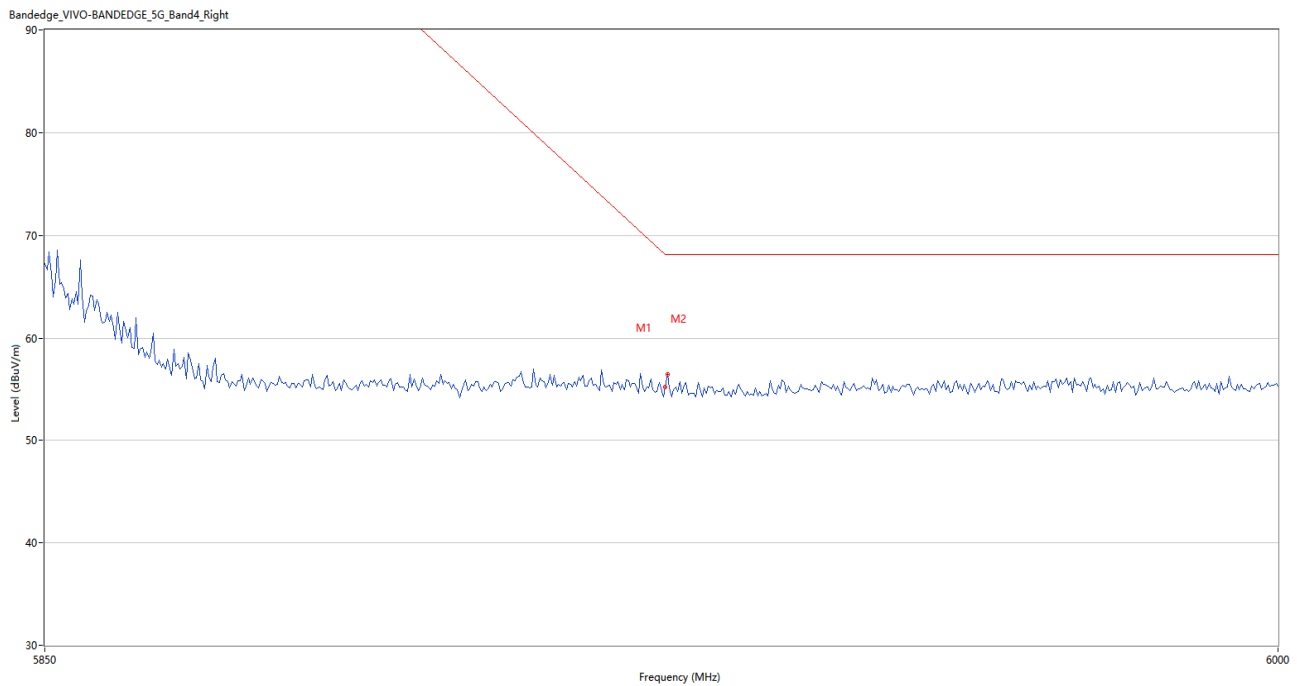
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	55.19	1.08	68.2	13.01	Peak	228.00	200	Horizontal	Pass
2	5969.500	56.75	1.16	68.2	11.45	Peak	34.00	150	Horizontal	Pass

U-NII-3 11ac20 Low Channel



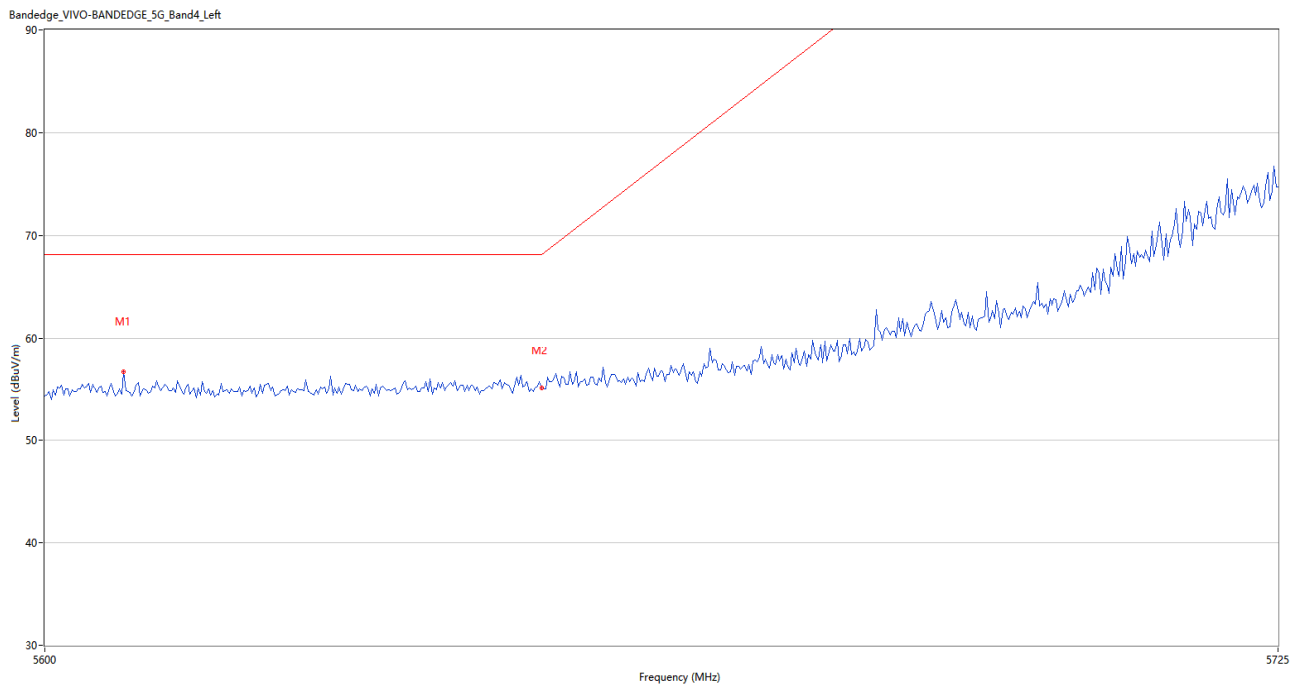
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5607.084	56.20	0.63	68.2	12.00	Peak	186.00	200	Horizontal	Pass
2	5650.000	55.57	0.79	68.2	12.63	Peak	32.00	100	Horizontal	Pass

U-NII-3 11ac20 High Channel



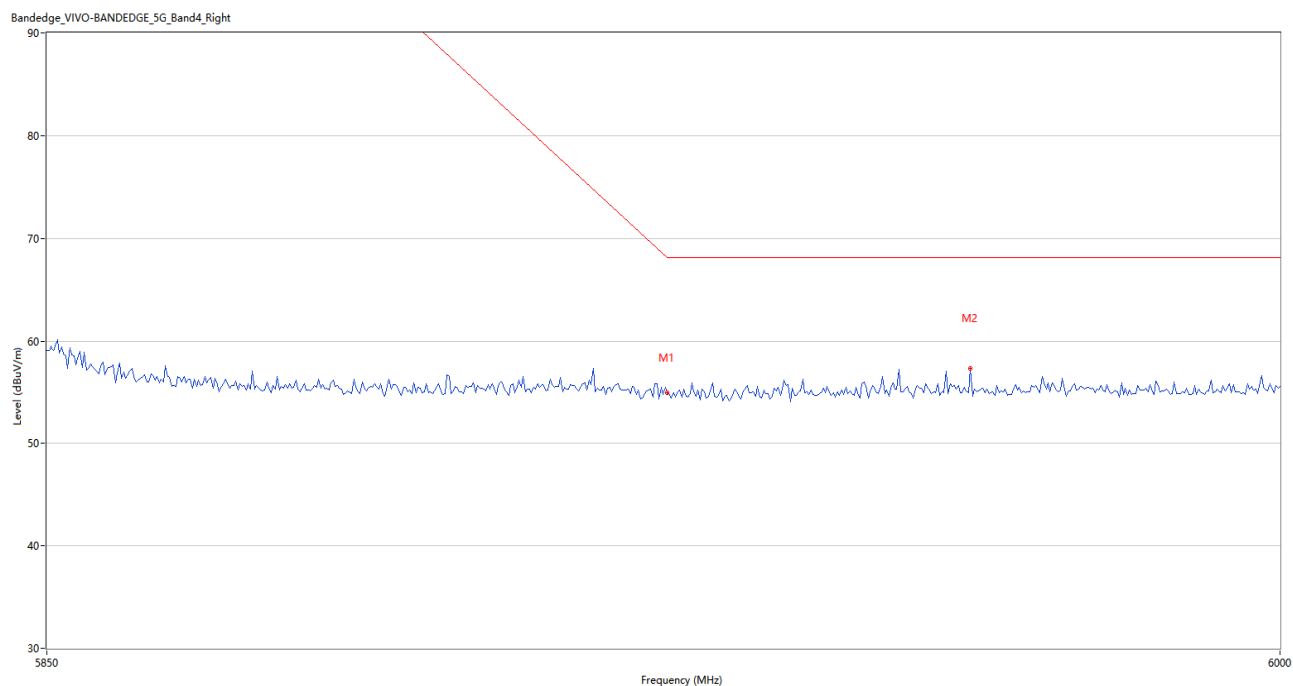
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	55.21	1.08	68.2	12.99	Peak	144.00	100	Horizontal	Pass
2	5925.250	56.42	1.06	68.2	11.78	Peak	231.00	200	Horizontal	Pass

U-NII-3 11ac40 Low Channel



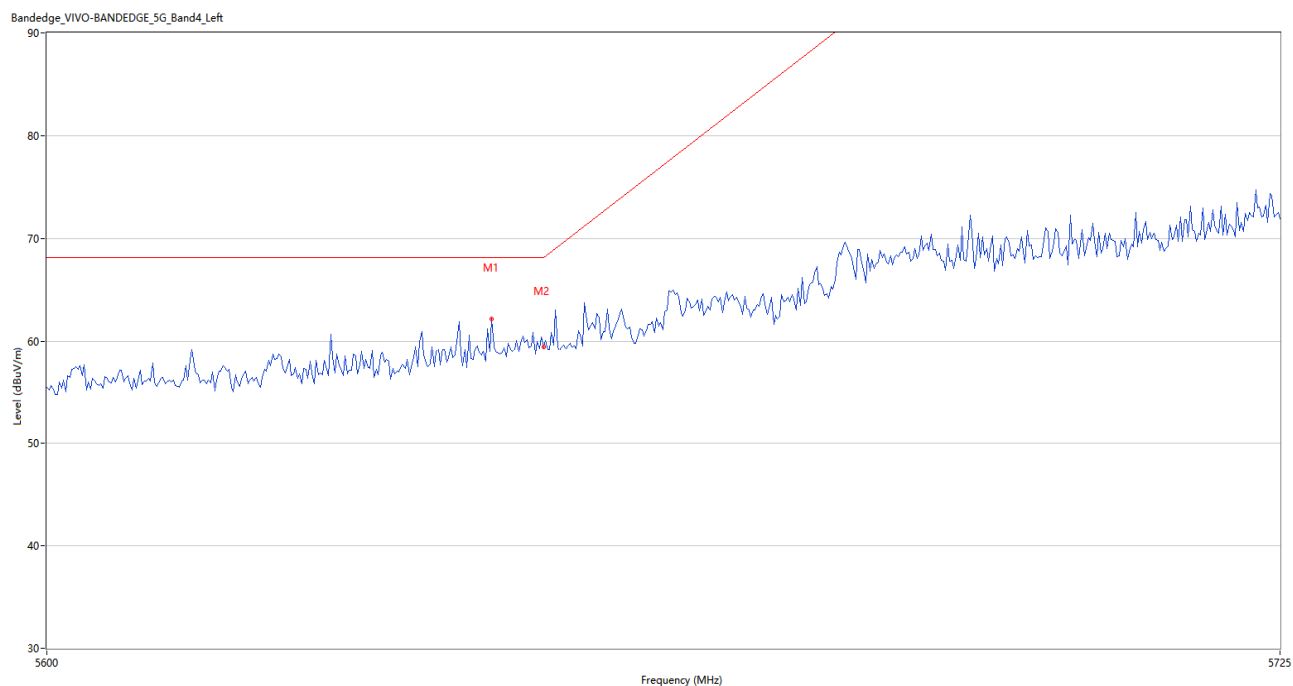
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5607.917	56.65	0.59	68.2	11.55	Peak	195.00	100	Horizontal	Pass
2	5650.000	55.07	0.79	68.2	13.13	Peak	122.00	100	Horizontal	Pass

U-NII-3 11ac40 High Channel



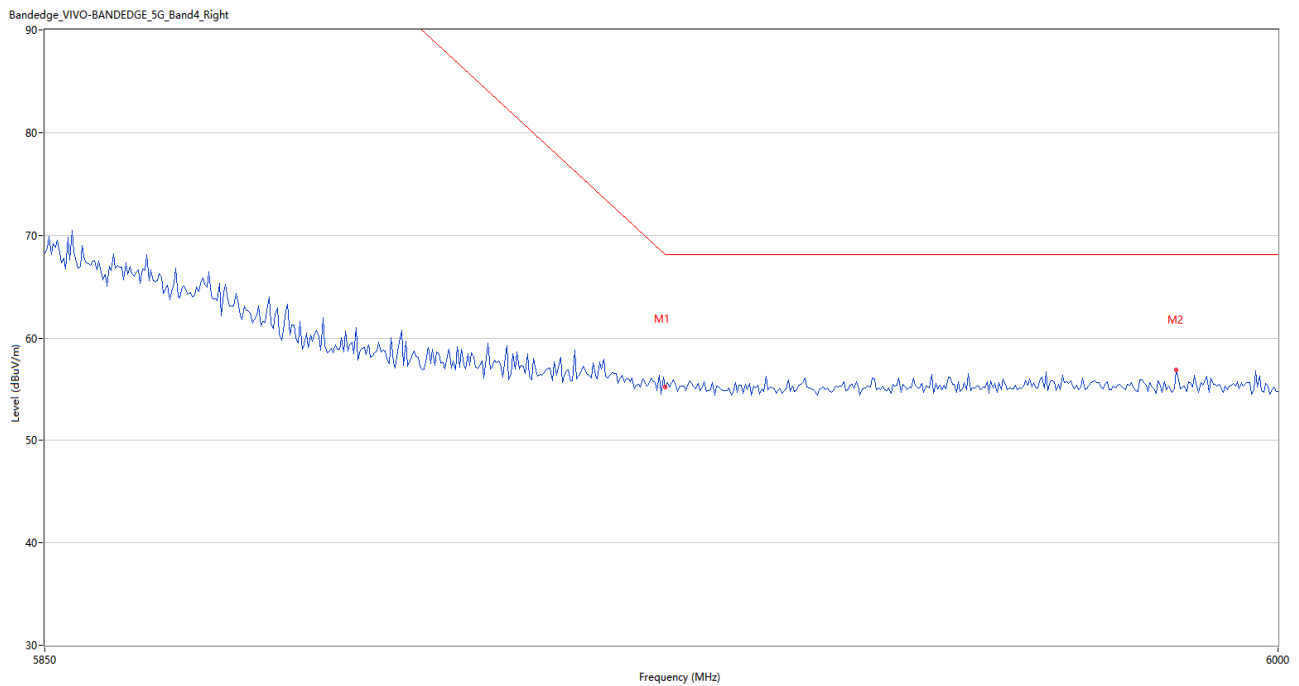
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	54.89	1.08	68.2	13.31	Peak	291.00	150	Horizontal	Pass
2	5962.000	57.24	1.05	68.2	10.96	Peak	306.00	200	Horizontal	Pass

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	5644.791	62.23	0.88	68.2	5.97	Peak	250.00	150	Horizontal	Pass
2	5650.000	59.45	0.79	68.2	8.75	Peak	280.00	100	Horizontal	Pass

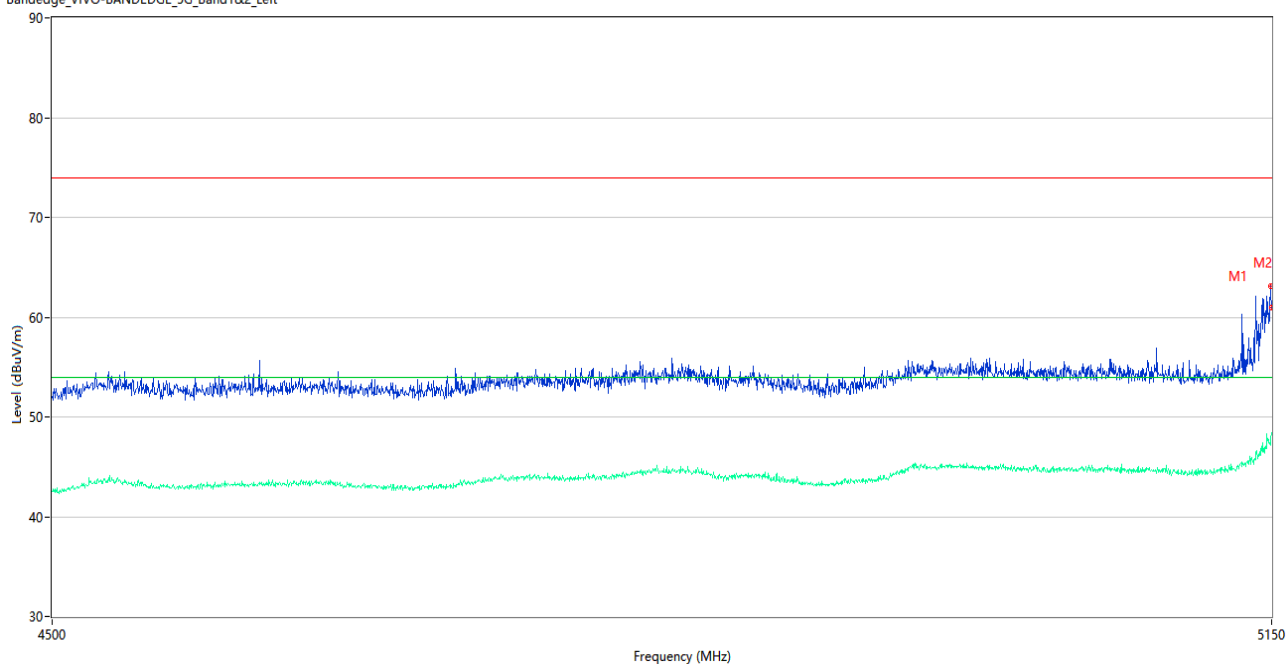
U-NII-3 11ac80 Middle Channel



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	55.15	1.08	68.2	13.05	Peak	137.00	100	Horizontal	Pass
2	5987.500	56.83	0.92	68.2	11.37	Peak	174.00	100	Horizontal	Pass

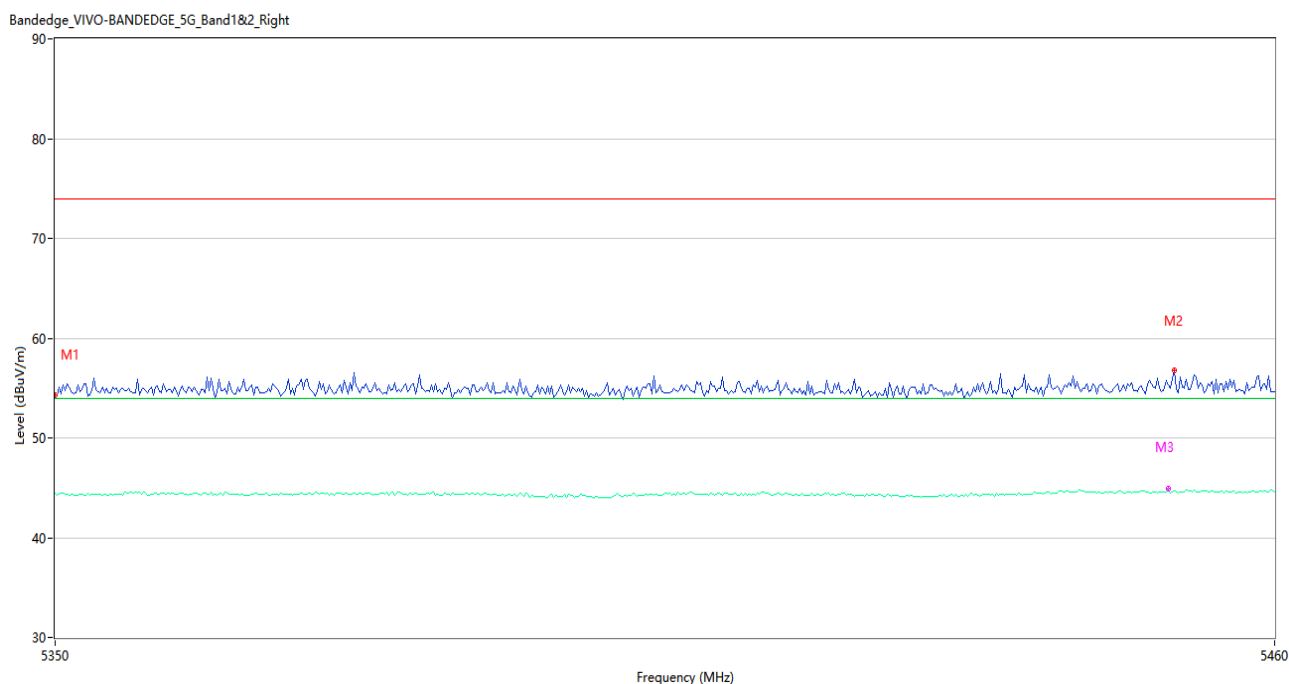
ANT14**U-NII-1 11a Low Channel**

Bandedge_VIVO-BANDEDGE_5G_Band1&2_Left



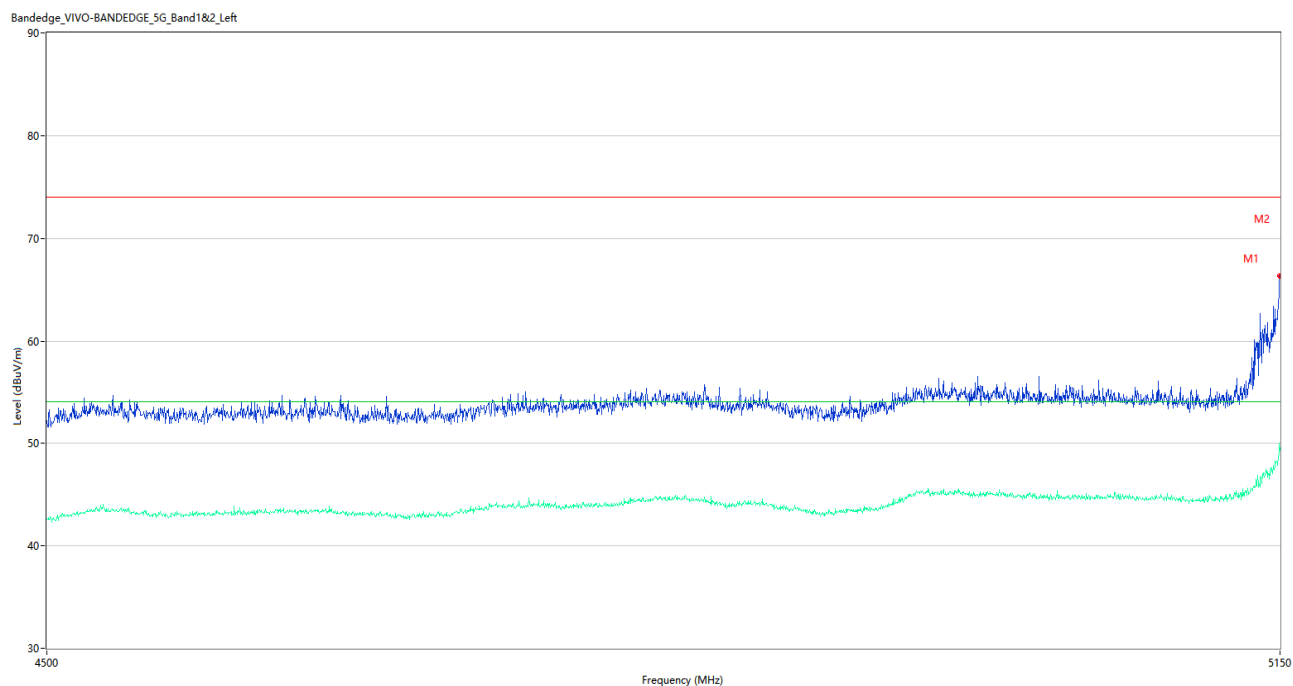
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5149.350	63.13	0.84	74.0	10.87	Peak	166.00	200	Horizontal	Pass
1**	5149.350	47.22	0.84	54.0	6.78	AV	166.00	200	Horizontal	Pass
2	5150.000	61.02	0.84	74.0	12.98	Peak	164.00	150	Horizontal	Pass
2**	5150.000	48.39	0.84	54.0	5.61	AV	164.00	150	Horizontal	Pass

U-NII-1 11a High Channel



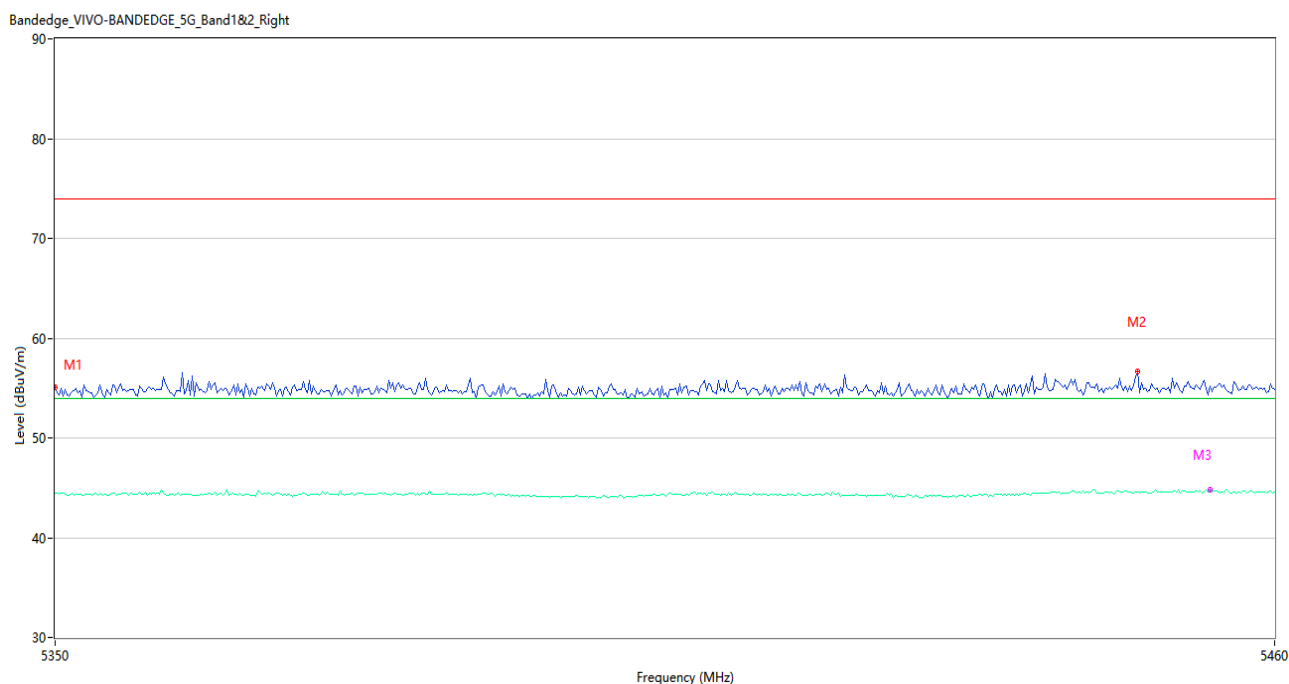
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	54.35	0.85	74.0	19.65	Peak	63.00	100	Horizontal	Pass
1**	5350.000	44.45	0.85	54.0	9.55	AV	63.00	100	Horizontal	Pass
2	5450.833	56.75	1.25	74.0	17.25	Peak	148.00	100	Horizontal	Pass
2**	5450.833	44.66	1.25	54.0	9.34	AV	148.00	100	Horizontal	Pass
3	5450.283	55.26	1.26	74.0	18.74	Peak	315.00	150	Horizontal	Pass
3**	5450.283	44.89	1.26	54.0	9.11	AV	315.00	150	Horizontal	Pass

U-NII-1 11n20 Low Channel



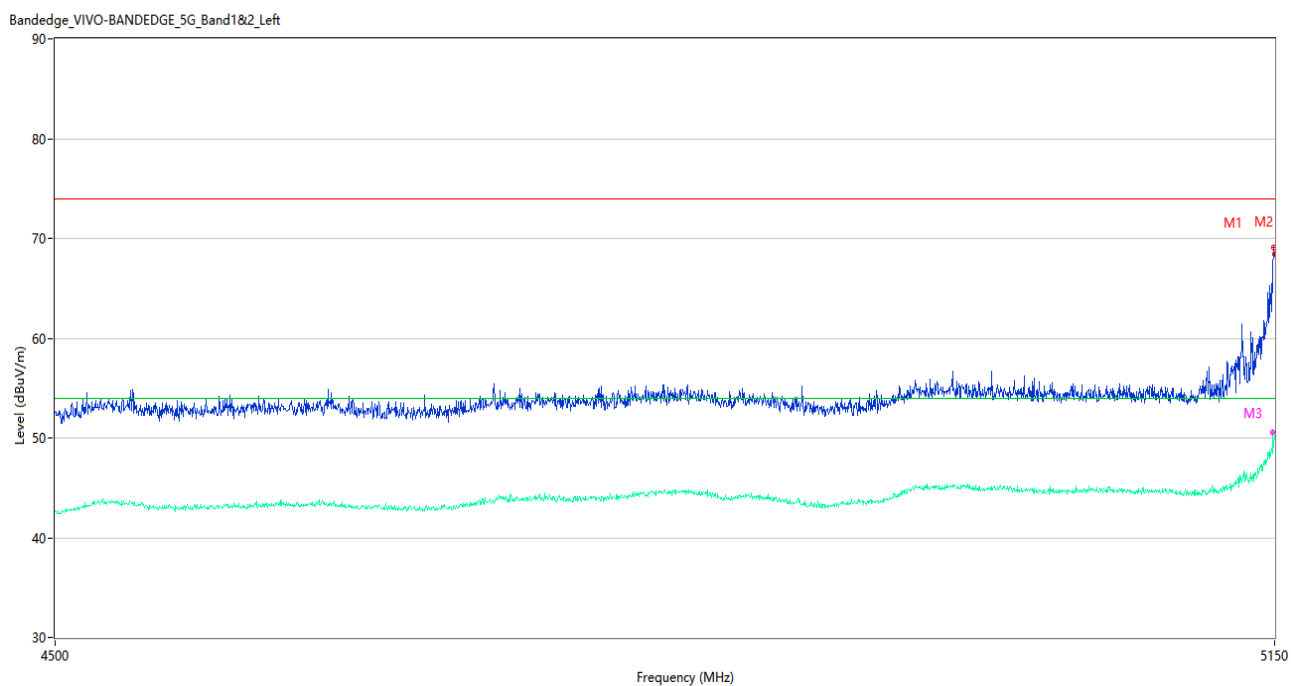
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5149.675	66.38	0.84	74.0	7.62	Peak	162.00	200	Horizontal	Pass
1**	5149.675	49.96	0.84	54.0	4.04	AV	162.00	200	Horizontal	Pass
2	5150.000	66.34	0.84	74.0	7.66	Peak	178.00	200	Horizontal	Pass
2**	5150.000	49.29	0.84	54.0	4.71	AV	178.00	200	Horizontal	Pass

U-NII-1 11n20 High Channel



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.08	0.85	74.0	18.92	Peak	248.00	200	Horizontal	Pass
1**	5350.000	44.43	0.85	54.0	9.57	AV	248.00	200	Horizontal	Pass
2	5447.533	56.62	1.26	74.0	17.38	Peak	199.00	100	Horizontal	Pass
2**	5447.533	44.52	1.26	54.0	9.48	AV	199.00	100	Horizontal	Pass
3	5454.133	55.16	1.22	74.0	18.84	Peak	360.00	150	Horizontal	Pass
3**	5454.133	44.78	1.22	54.0	9.22	AV	360.00	150	Horizontal	Pass

U-NII-1 11n40 Low Channel



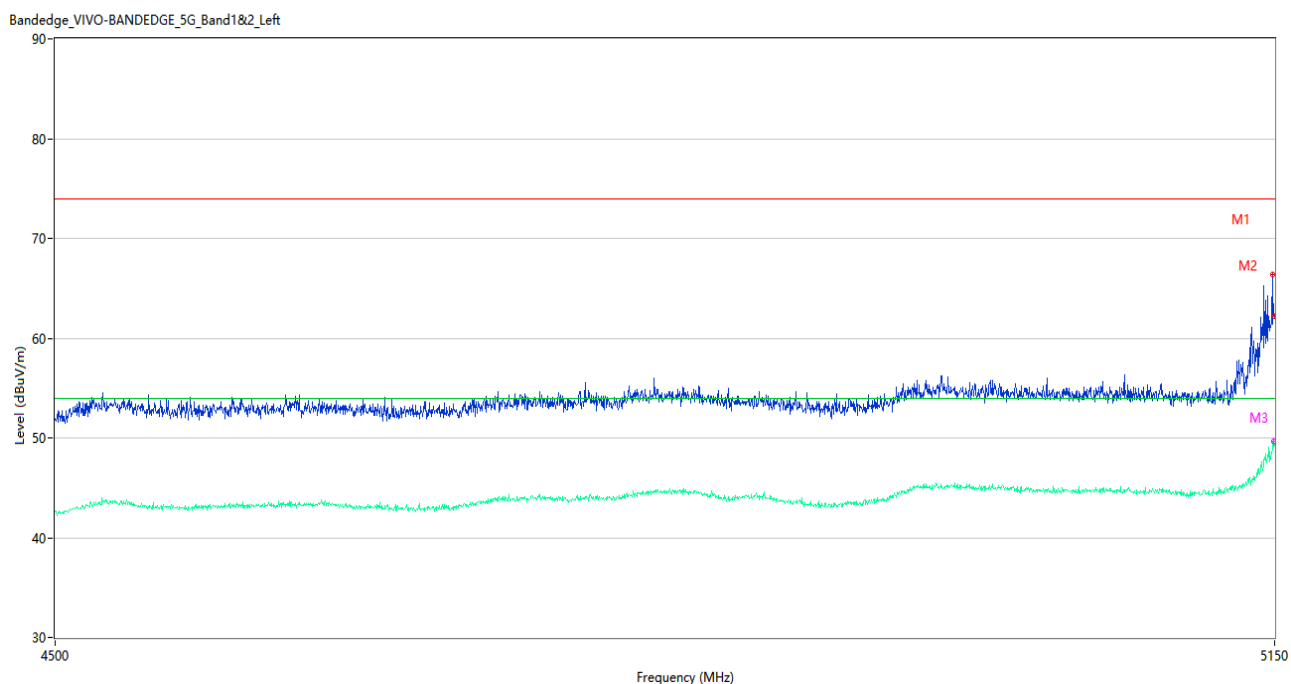
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5149.675	69.08	0.84	74.0	4.92	Peak	163.00	200	Horizontal	Pass
1**	5149.675	49.38	0.84	54.0	4.62	AV	163.00	200	Horizontal	Pass
2	5150.000	68.38	0.84	74.0	5.62	Peak	176.00	150	Horizontal	Pass
2**	5150.000	50.27	0.84	54.0	3.73	AV	176.00	150	Horizontal	Pass
3	5149.025	66.95	0.84	74.0	7.05	Peak	161.00	150	Horizontal	Pass
3**	5149.025	50.53	0.84	54.0	3.47	AV	161.00	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	54.76	0.85	74.0	19.24	Peak	177.00	150	Horizontal	Pass
1**	5350.000	44.45	0.85	54.0	9.55	AV	177.00	150	Horizontal	Pass
2	5374.750	56.27	0.77	74.0	17.73	Peak	130.00	150	Horizontal	Pass
2**	5374.750	44.38	0.77	54.0	9.62	AV	130.00	150	Horizontal	Pass
3	5453.033	56.12	1.28	74.0	17.88	Peak	181.00	150	Horizontal	Pass
3**	5453.033	44.94	1.28	54.0	9.06	AV	181.00	150	Horizontal	Pass

U-NII-1 11ac20 Low Channel



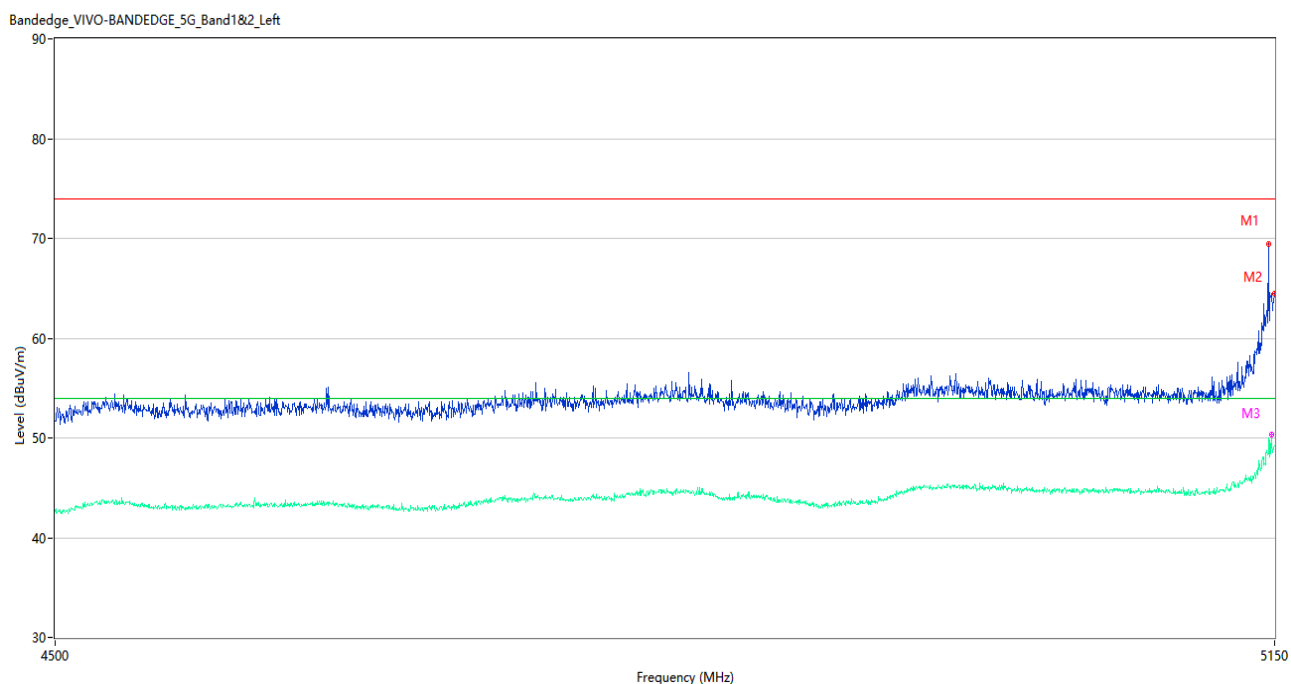
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5148.700	66.41	0.85	74.0	7.59	Peak	165.00	200	Horizontal	Pass
1**	5148.700	49.05	0.85	54.0	4.95	AV	165.00	200	Horizontal	Pass
2	5150.000	62.16	0.84	74.0	11.84	Peak	174.00	100	Horizontal	Pass
2**	5150.000	49.22	0.84	54.0	4.78	AV	174.00	100	Horizontal	Pass
3	5149.675	62.23	0.84	74.0	11.77	Peak	50.00	150	Horizontal	Pass
3**	5149.675	49.69	0.84	54.0	4.31	AV	50.00	150	Horizontal	Pass

U-NII-1 11ac20 High Channel



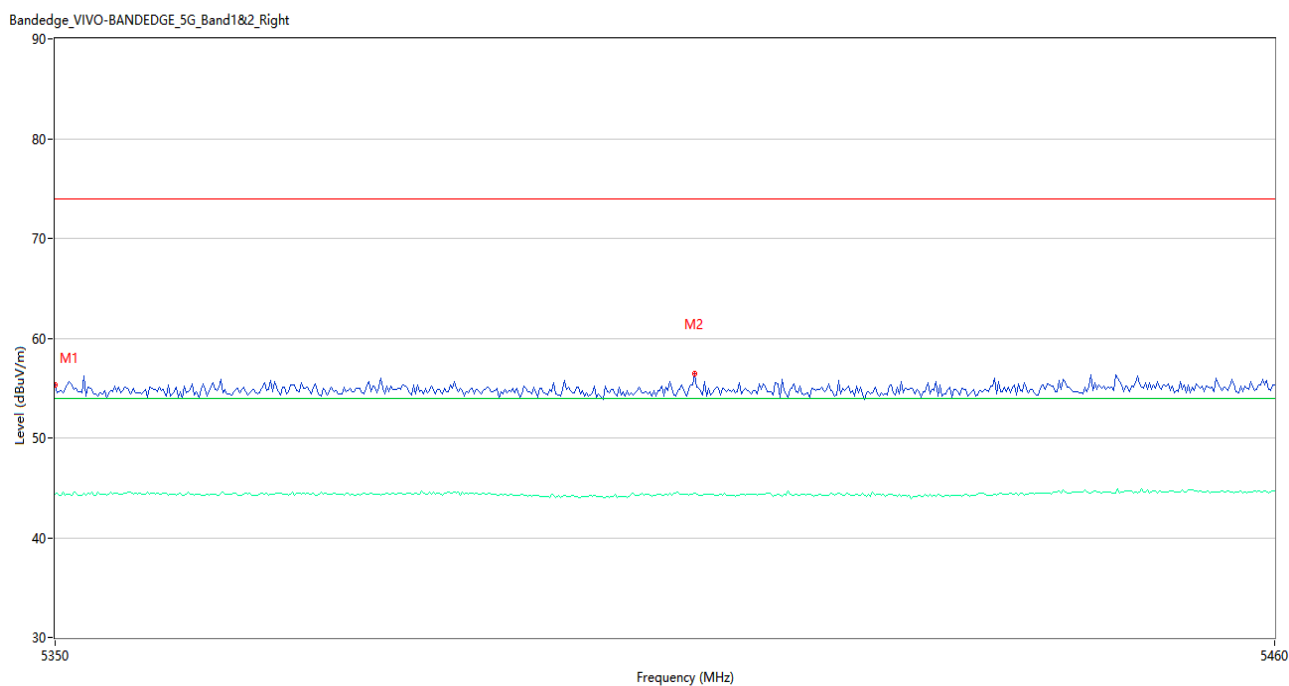
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.23	0.85	74.0	18.77	Peak	149.00	150	Horizontal	Pass
1**	5350.000	44.25	0.85	54.0	9.75	AV	149.00	150	Horizontal	Pass
2	5359.717	56.40	0.82	74.0	17.60	Peak	2.00	150	Horizontal	Pass
2**	5359.717	44.34	0.82	54.0	9.66	AV	2.00	150	Horizontal	Pass
3	5452.116	55.55	1.28	74.0	18.45	Peak	94.00	150	Horizontal	Pass
3**	5452.116	44.80	1.28	54.0	9.20	AV	94.00	150	Horizontal	Pass

U-NII-1 11ac40 Low Channel



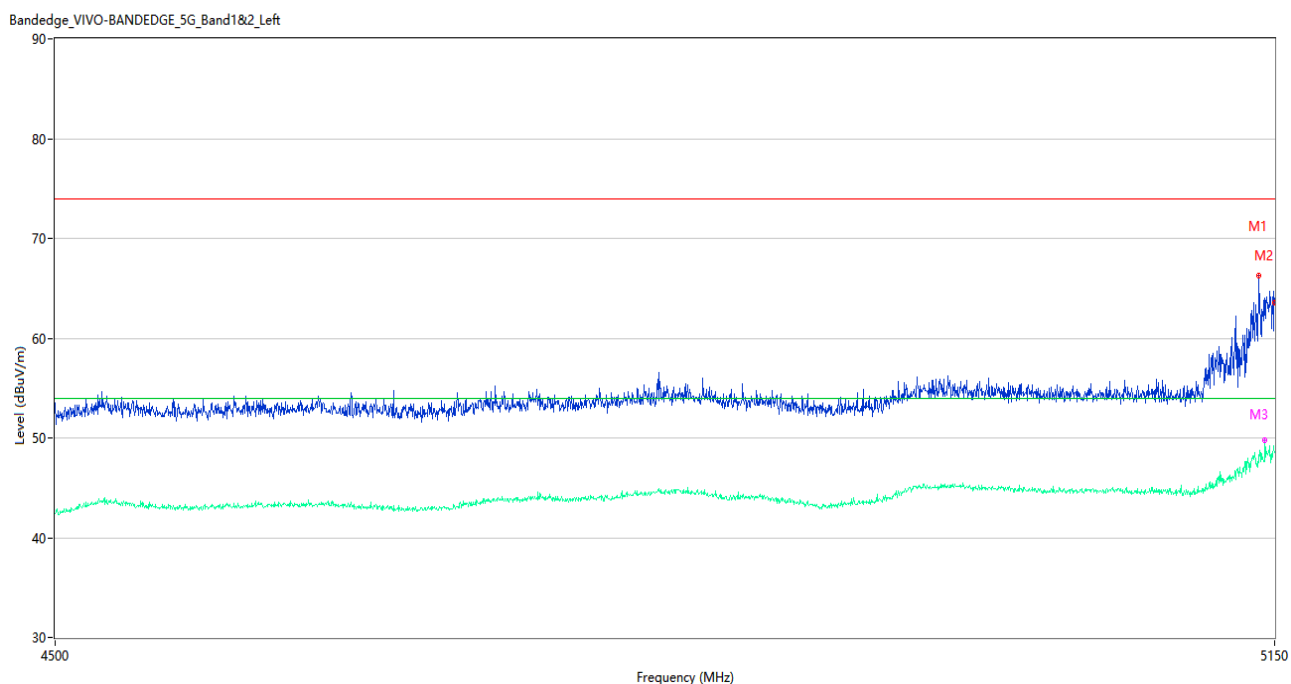
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5146.425	69.45	0.93	74.0	4.55	Peak	173.00	100	Horizontal	Pass
1**	5146.425	48.46	0.93	54.0	5.54	AV	173.00	100	Horizontal	Pass
2	5150.000	64.42	0.84	74.0	9.58	Peak	173.00	100	Horizontal	Pass
2**	5150.000	49.25	0.84	54.0	4.75	AV	173.00	100	Horizontal	Pass
3	5148.050	64.15	0.87	74.0	9.85	Peak	158.00	150	Horizontal	Pass
3**	5148.050	50.37	0.87	54.0	3.63	AV	158.00	150	Horizontal	Pass

U-NII-1 11ac40 High Channel



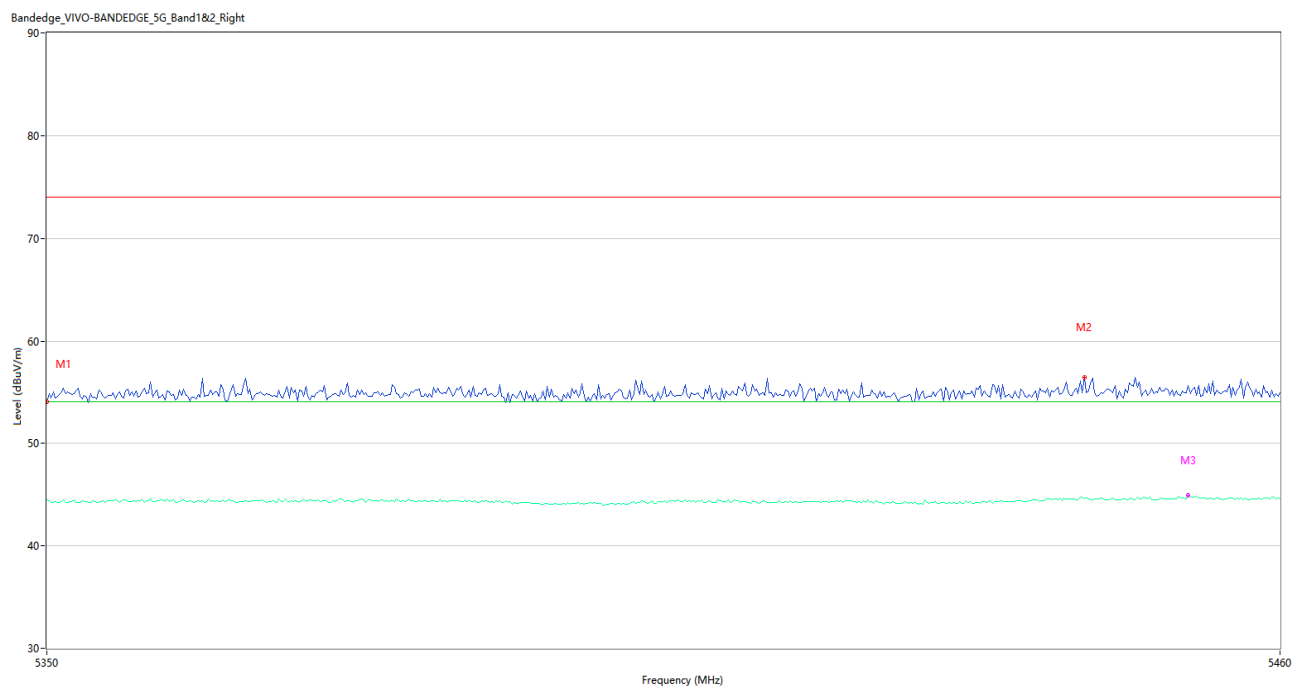
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.33	0.85	74.0	18.67	Peak	225.00	200	Horizontal	Pass
1**	5350.000	44.33	0.85	54.0	9.67	AV	225.00	200	Horizontal	Pass
2	5407.384	56.45	1.21	74.0	17.55	Peak	277.00	100	Horizontal	Pass
2**	5407.384	44.47	1.21	54.0	9.53	AV	277.00	100	Horizontal	Pass

U-NII-1 11ac80 Middle Channel



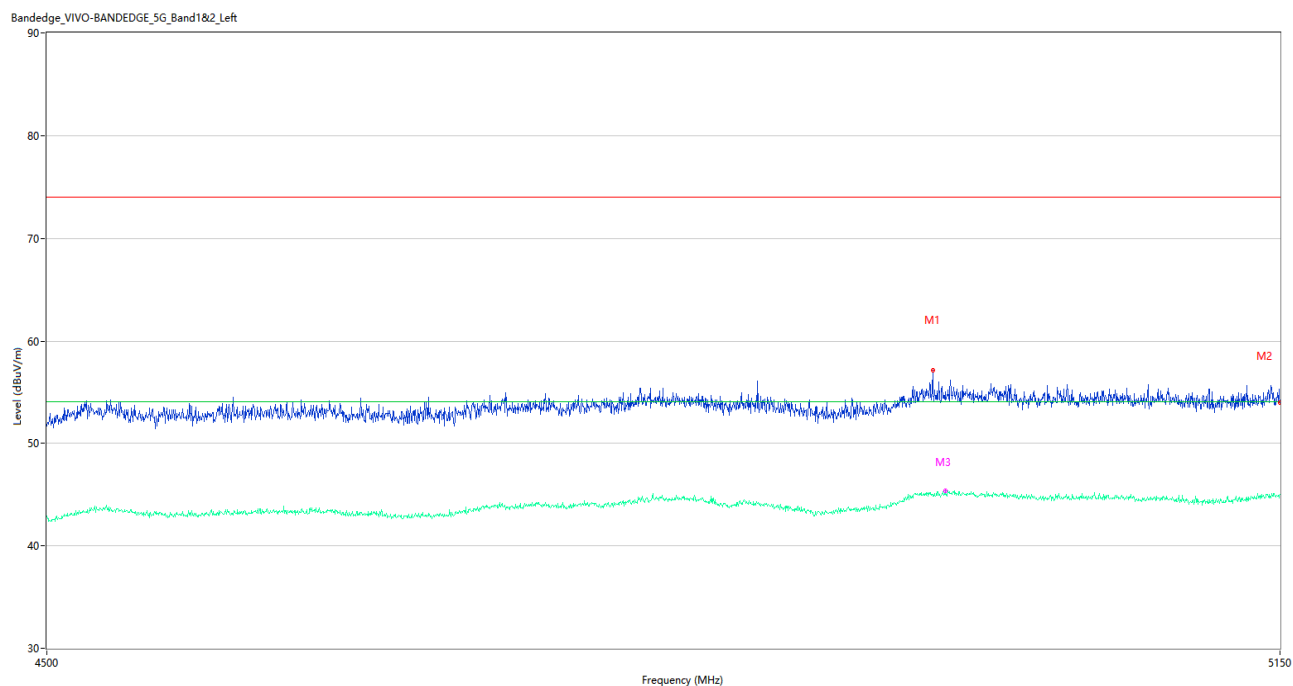
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5141.225	66.26	0.93	74.0	7.74	Peak	173.00	200	Horizontal	Pass
1**	5141.225	47.97	0.93	54.0	6.03	AV	173.00	200	Horizontal	Pass
2	5150.000	63.57	0.84	74.0	10.43	Peak	159.00	100	Horizontal	Pass
2**	5150.000	48.54	0.84	54.0	5.46	AV	159.00	100	Horizontal	Pass
3	5144.475	62.52	0.93	74.0	11.48	Peak	169.00	150	Horizontal	Pass
3**	5144.475	49.74	0.93	54.0	4.26	AV	169.00	150	Horizontal	Pass

U-NII-1 11ac80 Middle Channel



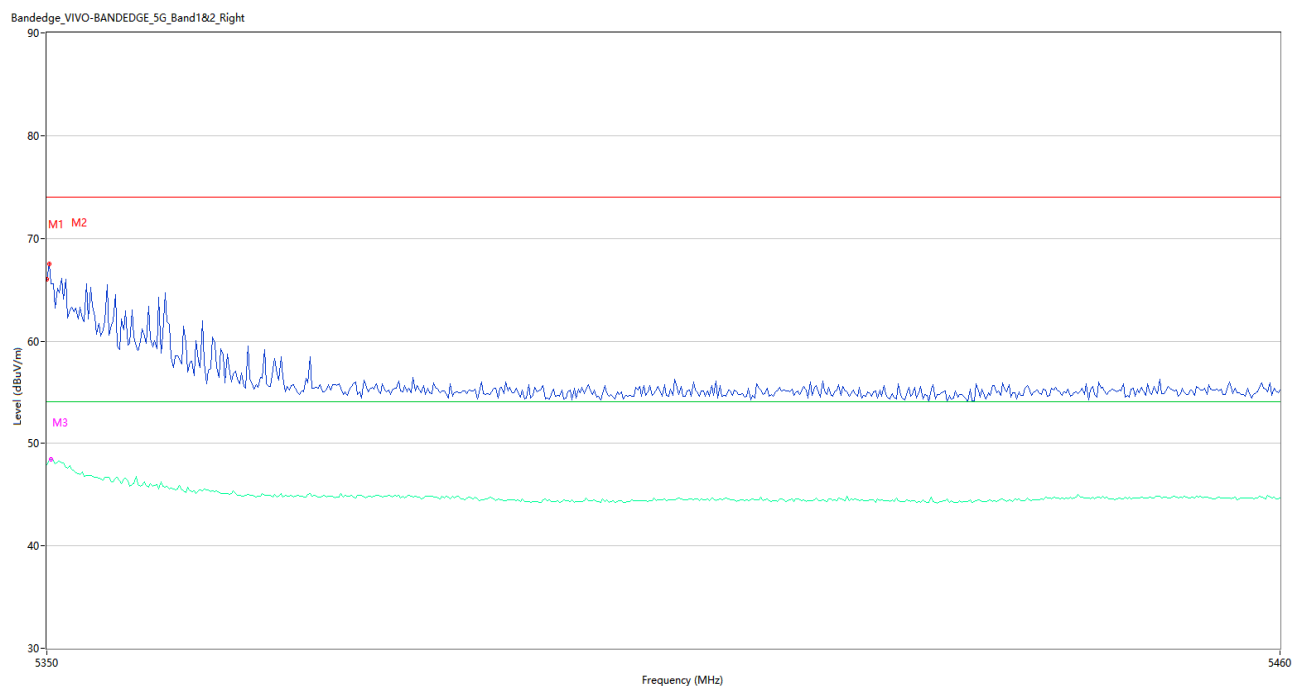
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	54.00	0.85	74.0	20.00	Peak	84.00	100	Horizontal	Pass
1**	5350.000	44.45	0.85	54.0	9.55	AV	84.00	100	Horizontal	Pass
2	5442.400	56.42	1.30	74.0	17.58	Peak	114.00	200	Horizontal	Pass
2**	5442.400	44.54	1.30	54.0	9.46	AV	114.00	200	Horizontal	Pass
3	5451.750	55.61	1.27	74.0	18.39	Peak	64.00	150	Horizontal	Pass
3**	5451.750	44.93	1.27	54.0	9.07	AV	64.00	150	Horizontal	Pass

U-NII-2A 11a Low Channel



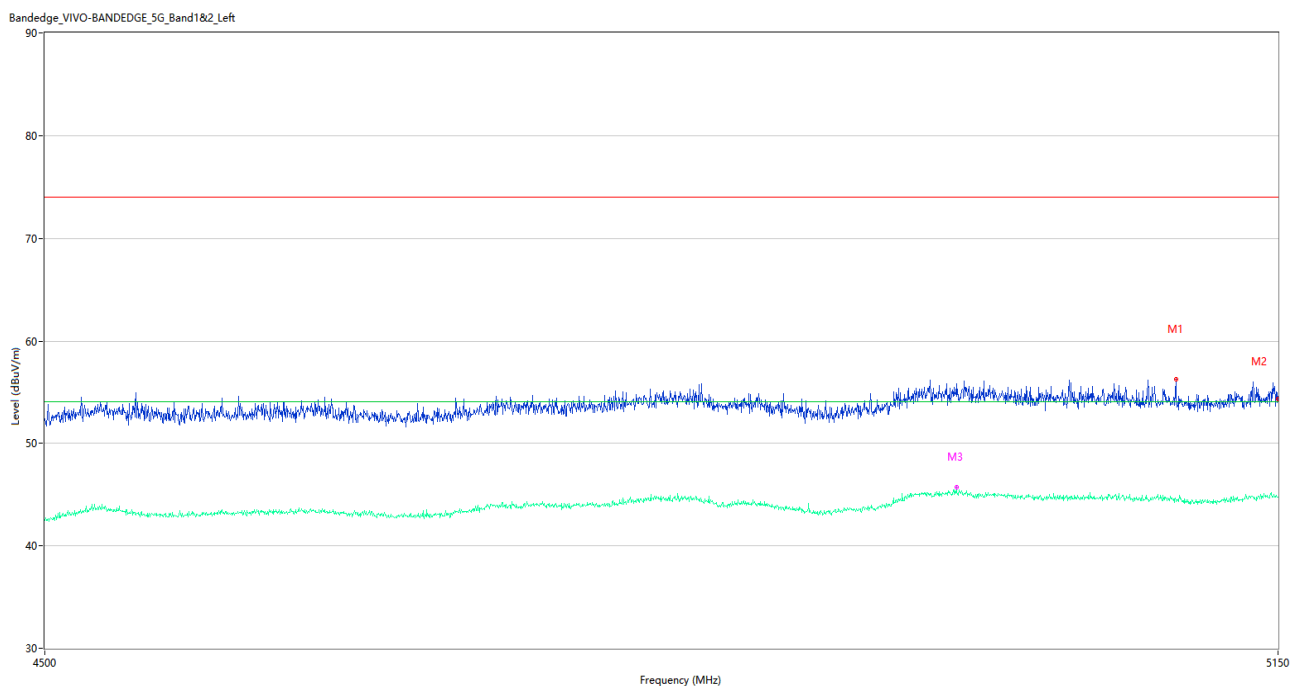
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4957.925	57.07	2.20	74.0	16.93	Peak	74.00	200	Horizontal	Pass
1**	4957.925	45.00	2.20	54.0	9.00	AV	74.00	200	Horizontal	Pass
2	5150.000	53.98	0.84	74.0	20.02	Peak	272.00	150	Horizontal	Pass
2**	5150.000	44.99	0.84	54.0	9.01	AV	272.00	150	Horizontal	Pass
3	4964.750	55.03	1.99	74.0	18.97	Peak	200.00	150	Horizontal	Pass
3**	4964.750	45.37	1.99	54.0	8.63	AV	200.00	150	Horizontal	Pass

U-NII-2A 11a High Channel



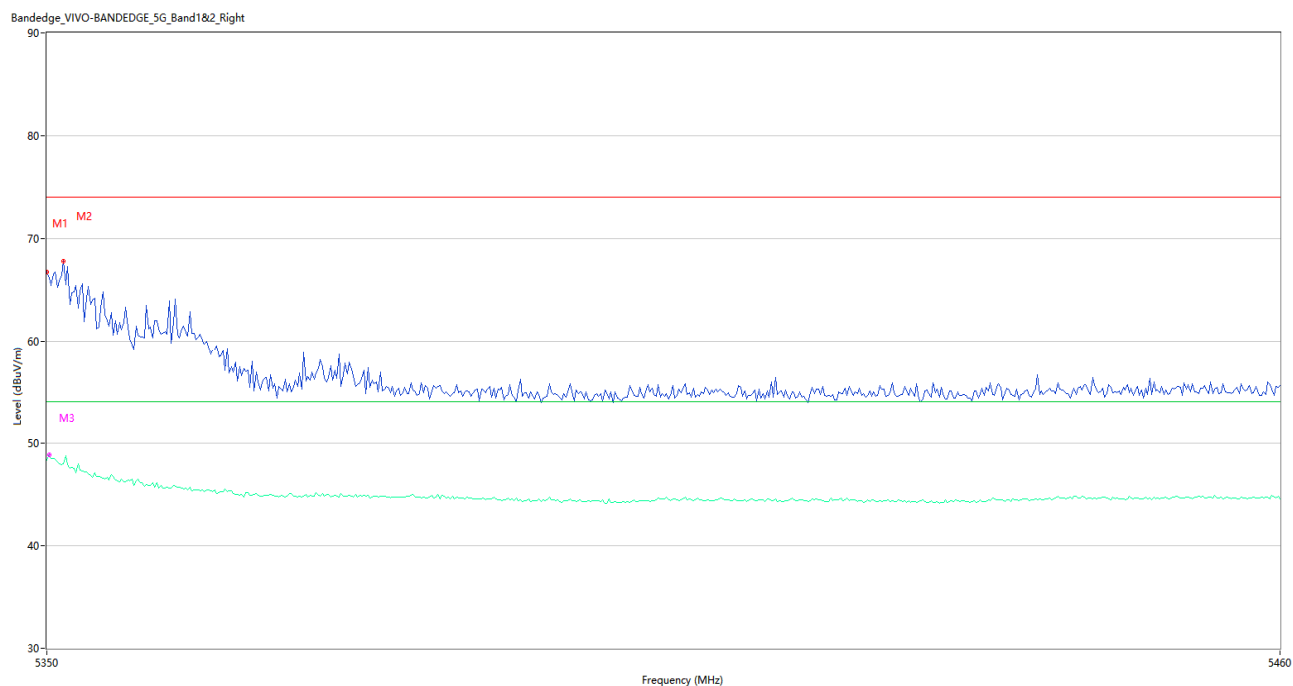
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	66.04	0.85	74.0	7.96	Peak	183.00	150	Horizontal	Pass
1**	5350.000	47.94	0.85	54.0	6.06	AV	183.00	150	Horizontal	Pass
2	5350.183	67.54	0.86	74.0	6.46	Peak	167.00	200	Horizontal	Pass
2**	5350.183	48.31	0.86	54.0	5.69	AV	167.00	200	Horizontal	Pass
3	5350.367	65.59	0.86	74.0	8.41	Peak	177.00	150	Horizontal	Pass
3**	5350.367	48.41	0.86	54.0	5.59	AV	177.00	150	Horizontal	Pass

U-NII-2A 11n20 Low Channel



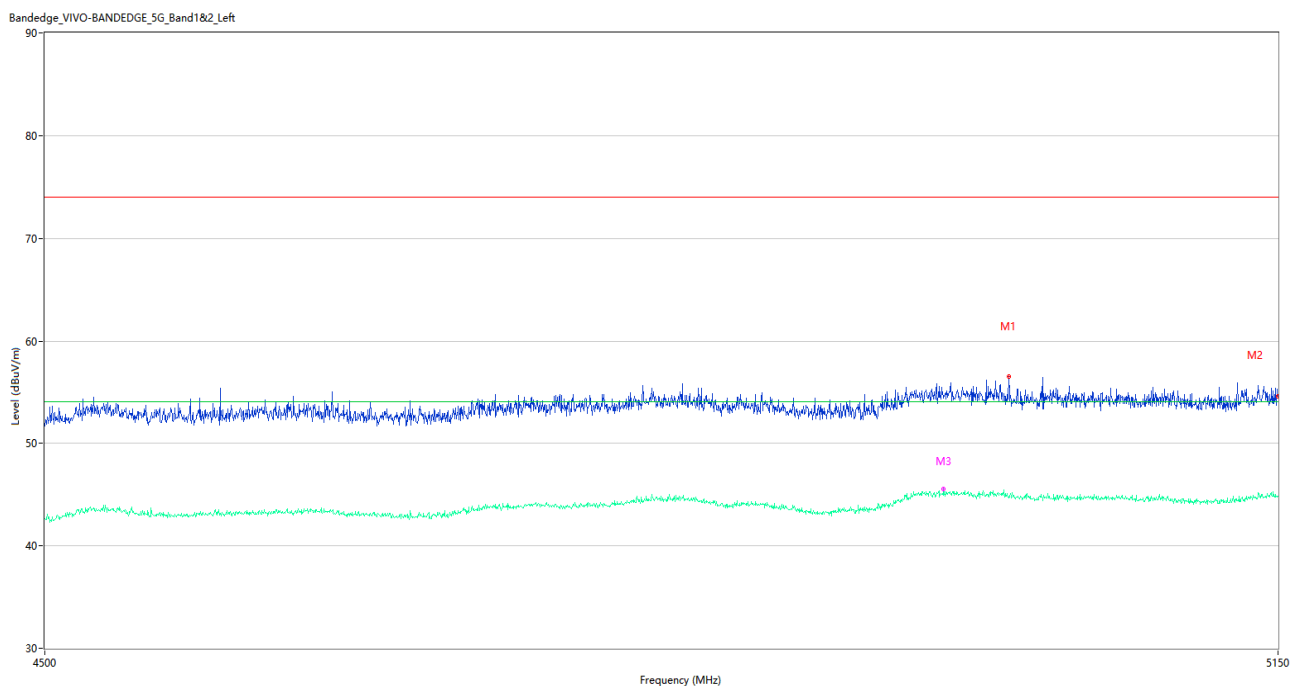
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5092.800	56.25	0.59	74.0	17.75	Peak	337.00	100	Horizontal	Pass
1**	5092.800	44.51	0.59	54.0	9.49	AV	337.00	100	Horizontal	Pass
2	5150.000	54.28	0.84	74.0	19.72	Peak	219.00	100	Horizontal	Pass
2**	5150.000	44.72	0.84	54.0	9.28	AV	219.00	100	Horizontal	Pass
3	4971.900	55.81	1.97	74.0	18.19	Peak	183.00	150	Horizontal	Pass
3**	4971.900	45.69	1.97	54.0	8.31	AV	183.00	150	Horizontal	Pass

U-NII-2A 11n20 High Channel



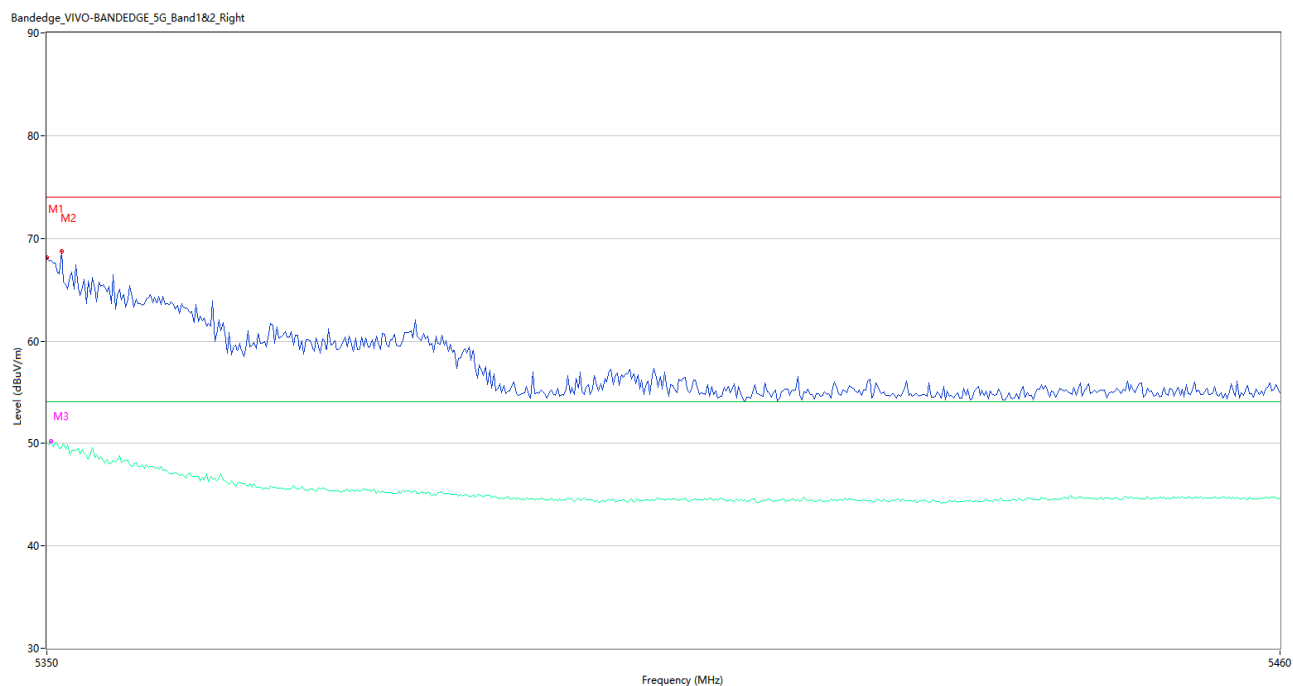
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	66.77	0.85	74.0	7.23	Peak	190.00	100	Horizontal	Pass
1**	5350.000	48.38	0.85	54.0	5.62	AV	190.00	100	Horizontal	Pass
2	5351.467	67.78	0.85	74.0	6.22	Peak	181.00	100	Horizontal	Pass
2**	5351.467	47.99	0.85	54.0	6.01	AV	181.00	100	Horizontal	Pass
3	5350.183	66.22	0.86	74.0	7.78	Peak	181.00	150	Horizontal	Pass
3**	5350.183	48.88	0.86	54.0	5.12	AV	181.00	150	Horizontal	Pass

U-NII-2A 11n40 Low Channel



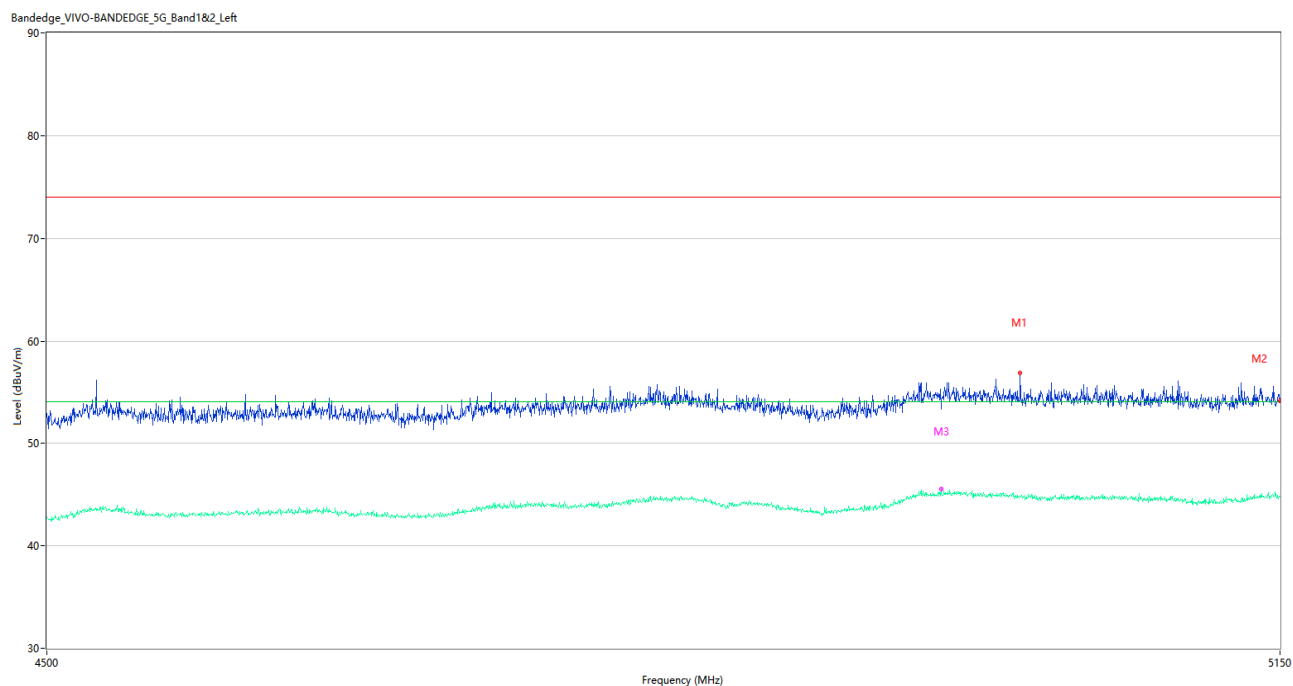
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5000.500	56.47	1.76	74.0	17.53	Peak	197.00	100	Horizontal	Pass
1**	5000.500	44.62	1.76	54.0	9.38	AV	197.00	100	Horizontal	Pass
2	5150.000	54.54	0.84	74.0	19.46	Peak	80.00	200	Horizontal	Pass
2**	5150.000	44.86	0.84	54.0	9.14	AV	80.00	200	Horizontal	Pass
3	4965.075	54.43	1.99	74.0	19.57	Peak	174.00	150	Horizontal	Pass
3**	4965.075	45.50	1.99	54.0	8.50	AV	174.00	150	Horizontal	Pass

U-NII-2A 11n40 High Channel



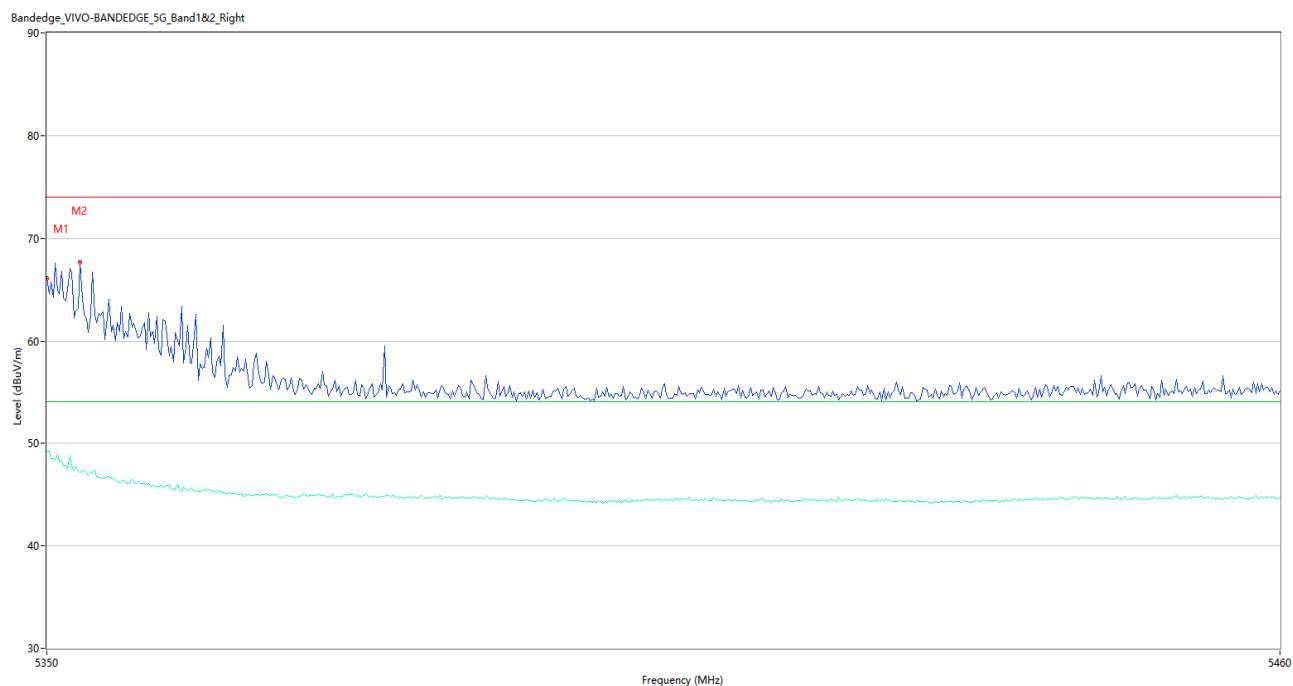
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	68.13	0.85	74.0	5.87	Peak	197.00	150	Horizontal	Pass
1**	5350.000	50.10	0.85	54.0	3.90	AV	197.00	150	Horizontal	Pass
2	5351.283	68.78	0.86	74.0	5.22	Peak	189.00	100	Horizontal	Pass
2**	5351.283	49.57	0.86	54.0	4.43	AV	189.00	100	Horizontal	Pass
3	5350.367	67.88	0.86	74.0	6.12	Peak	181.00	150	Horizontal	Pass
3**	5350.367	50.16	0.86	54.0	3.84	AV	181.00	150	Horizontal	Pass

U-NII-2A 11ac20 Low Channel



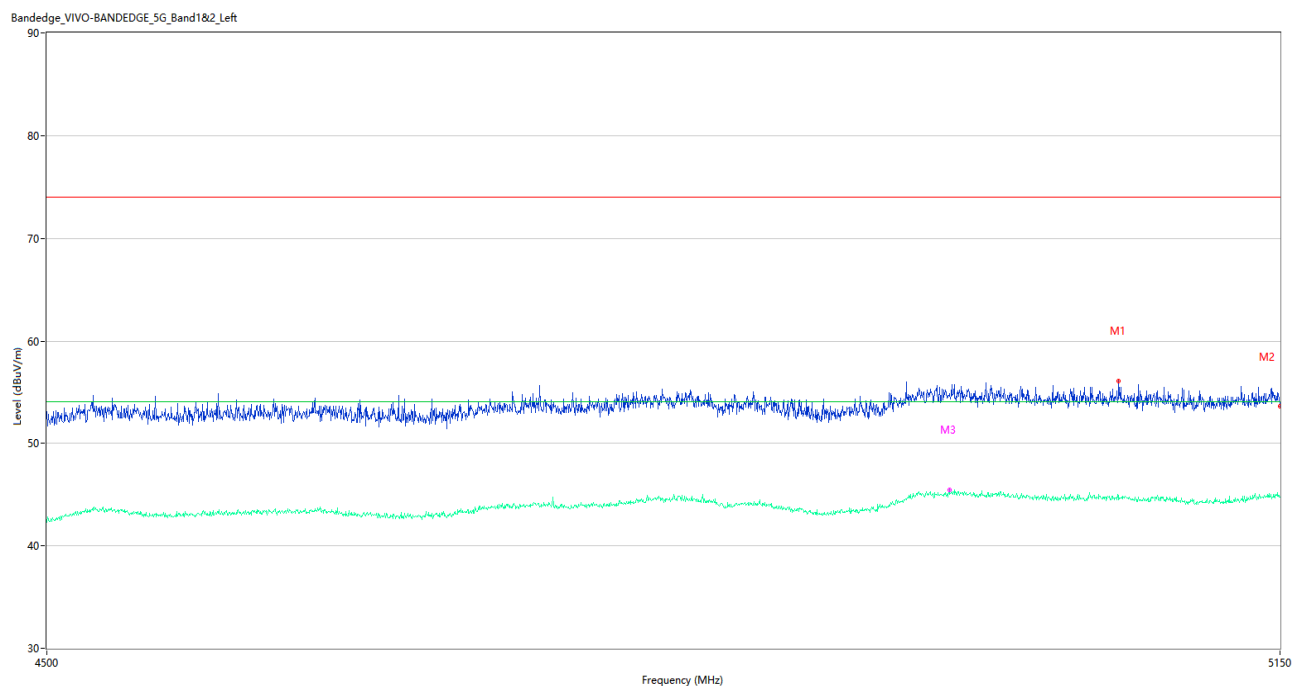
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5005.700	56.84	1.62	74.0	17.16	Peak	257.00	150	Horizontal	Pass
1**	5005.700	44.83	1.62	54.0	9.17	AV	257.00	150	Horizontal	Pass
2	5150.000	54.16	0.84	74.0	19.84	Peak	20.00	100	Horizontal	Pass
2**	5150.000	44.82	0.84	54.0	9.18	AV	20.00	100	Horizontal	Pass
3	4962.475	53.37	2.04	74.0	20.63	Peak	47.00	150	Horizontal	Pass
3**	4962.475	45.53	2.04	54.0	8.47	AV	47.00	150	Horizontal	Pass

U-NII-2A 11ac20 High Channel



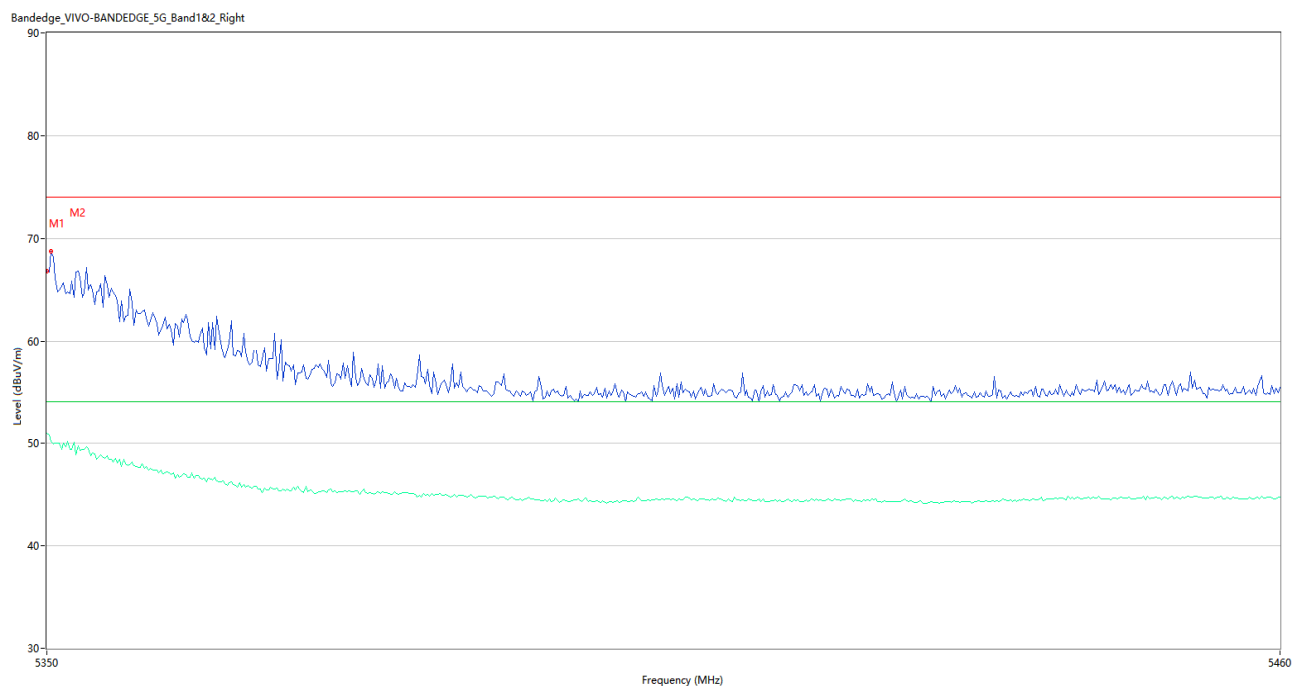
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	66.17	0.85	74.0	7.83	Peak	160.00	200	Horizontal	Pass
1**	5350.000	49.22	0.85	54.0	4.78	AV	160.00	200	Horizontal	Pass
2	5352.933	67.71	0.81	74.0	6.29	Peak	203.00	200	Horizontal	Pass
2**	5352.933	47.08	0.81	54.0	6.92	AV	203.00	200	Horizontal	Pass

U-NII-2A 11ac40 Low Channel



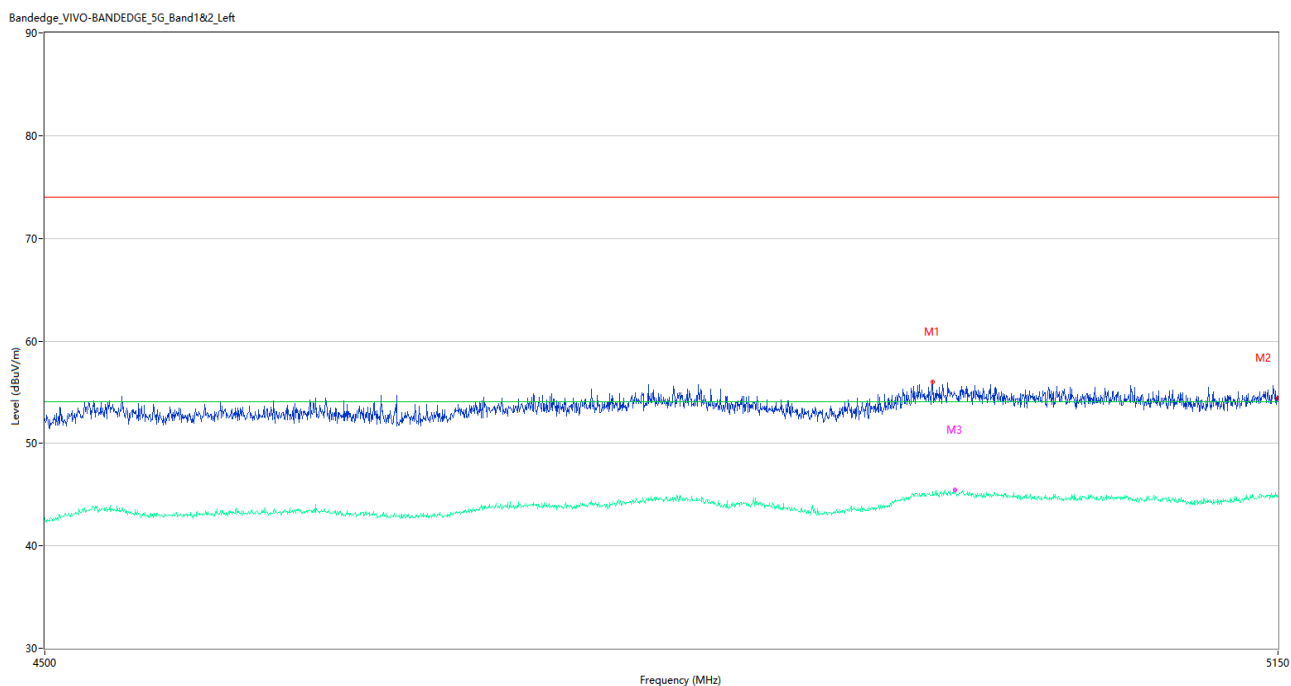
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5059.975	56.08	0.86	74.0	17.92	Peak	339.00	150	Horizontal	Pass
1**	5059.975	44.88	0.86	54.0	9.12	AV	339.00	150	Horizontal	Pass
2	5150.000	53.57	0.84	74.0	20.43	Peak	0.00	150	Horizontal	Pass
2**	5150.000	44.75	0.84	54.0	9.25	AV	0.00	150	Horizontal	Pass
3	4967.025	54.77	2.01	74.0	19.23	Peak	99.00	150	Horizontal	Pass
3**	4967.025	45.41	2.01	54.0	8.59	AV	99.00	150	Horizontal	Pass

U-NII-2A 11ac40 High Channel



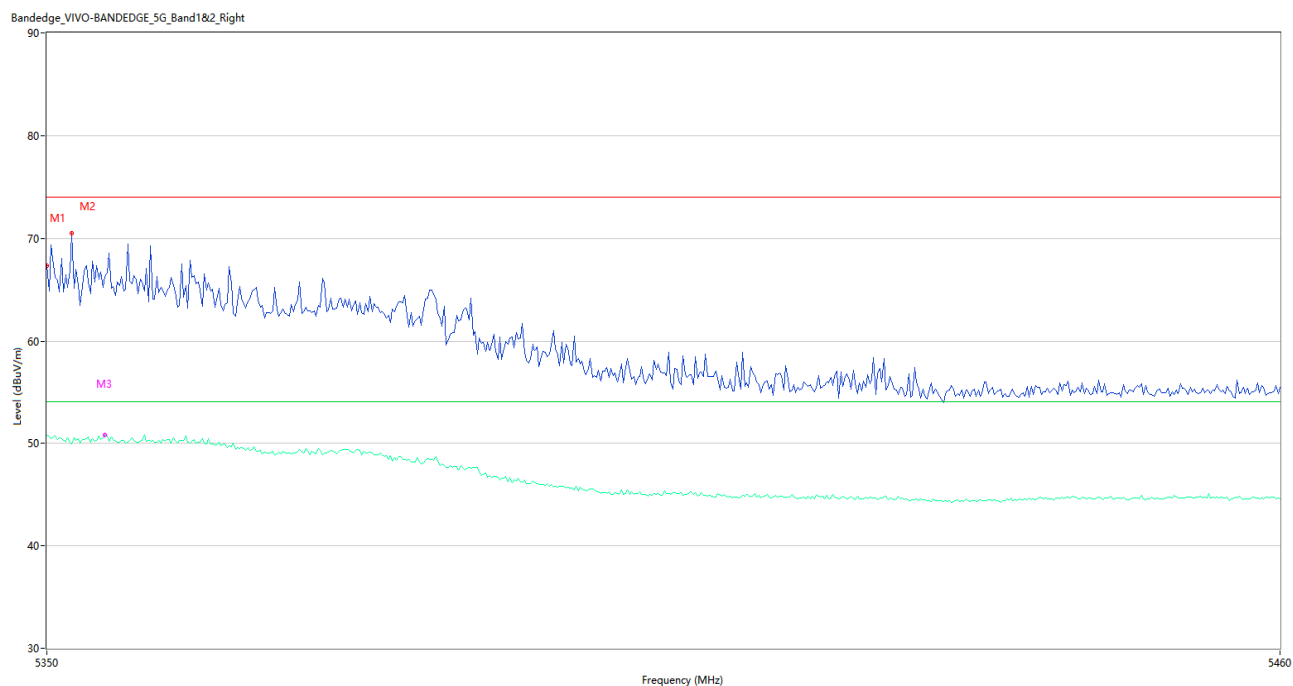
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	66.81	0.85	74.0	7.19	Peak	359.00	100	Horizontal	Pass
1**	5350.000	50.98	0.85	54.0	3.02	AV	359.00	100	Horizontal	Pass
2	5350.367	68.76	0.86	74.0	5.24	Peak	185.00	200	Horizontal	Pass
2**	5350.367	50.15	0.86	54.0	3.85	AV	185.00	200	Horizontal	Pass

U-NII-2A 11ac80 Middle Channel



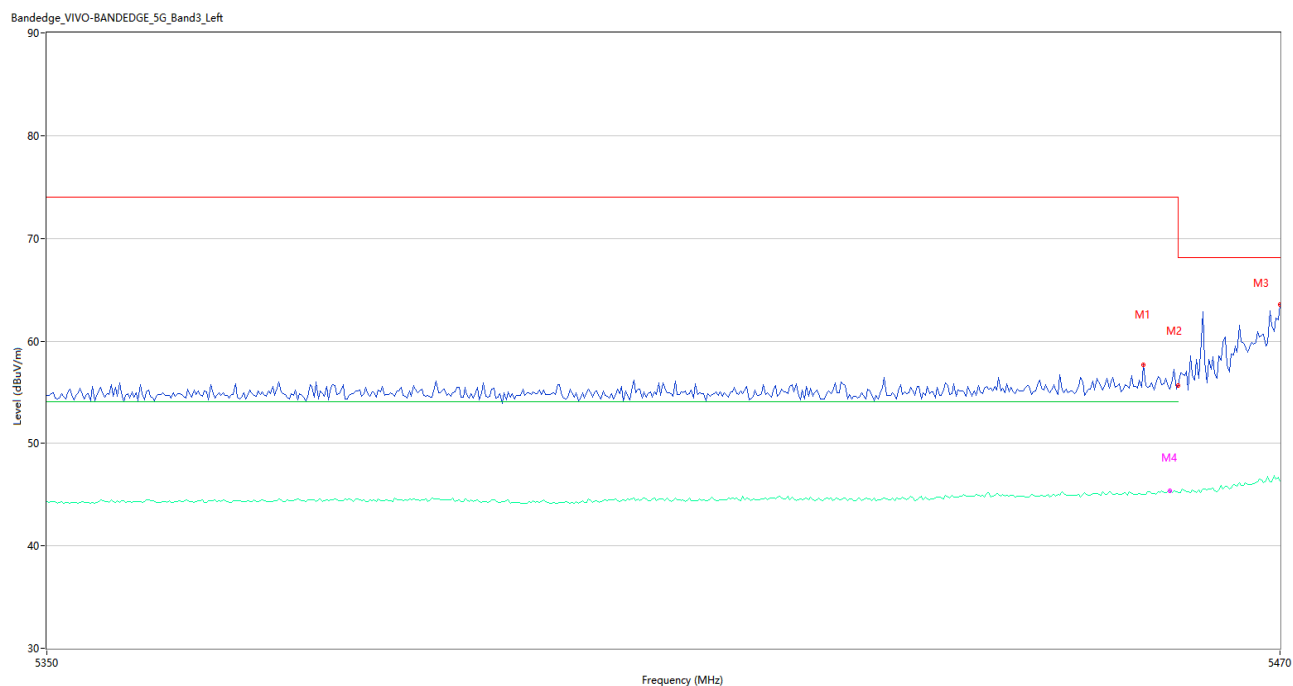
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4959.225	55.98	2.18	74.0	18.02	Peak	220.00	100	Horizontal	Pass
1**	4959.225	45.23	2.18	54.0	8.77	AV	220.00	100	Horizontal	Pass
2	5150.000	54.37	0.84	74.0	19.63	Peak	174.00	150	Horizontal	Pass
2**	5150.000	44.79	0.84	54.0	9.21	AV	174.00	150	Horizontal	Pass
3	4971.250	54.70	1.99	74.0	19.30	Peak	127.00	150	Horizontal	Pass
3**	4971.250	45.46	1.99	54.0	8.54	AV	127.00	150	Horizontal	Pass

U-NII-2A 11ac80 Middle Channel



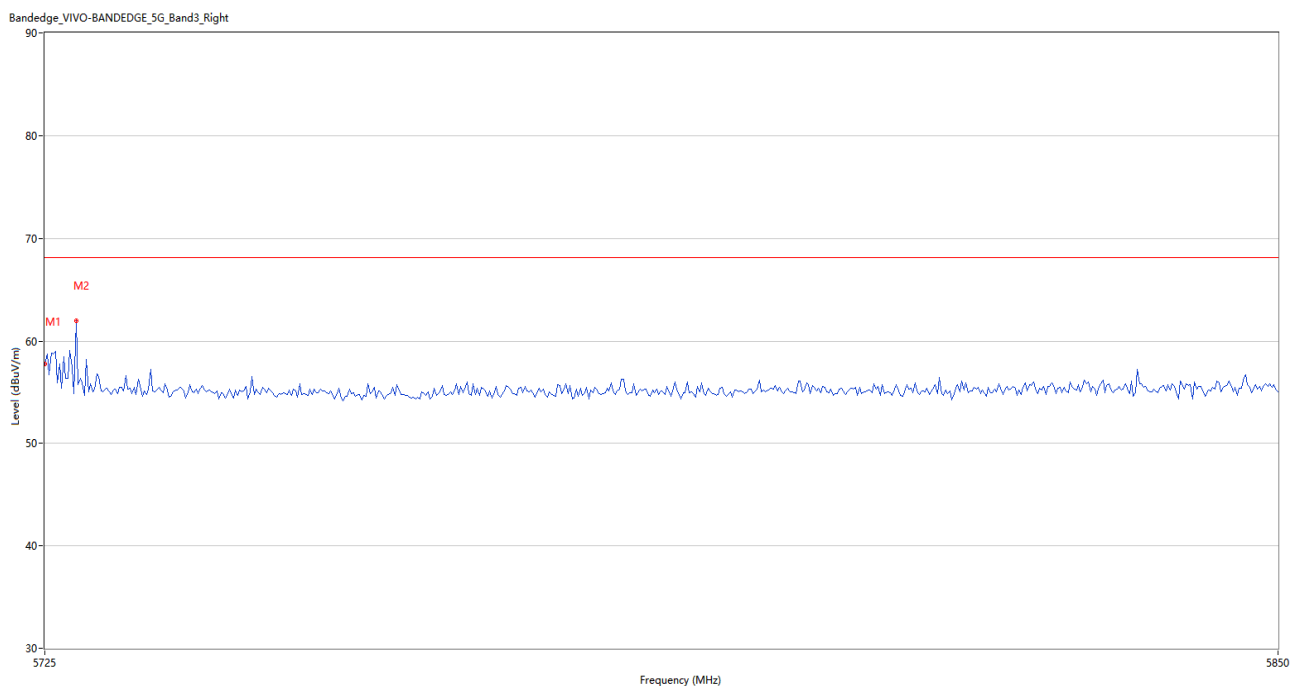
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	67.37	0.85	74.0	6.63	Peak	181.00	100	Horizontal	Pass
1**	5350.000	50.79	0.85	54.0	3.21	AV	181.00	100	Horizontal	Pass
2	5352.200	70.50	0.83	74.0	3.50	Peak	52.00	100	Horizontal	Pass
2**	5352.200	49.87	0.83	54.0	4.13	AV	52.00	100	Horizontal	Pass
3	5355.133	66.35	0.82	74.0	7.65	Peak	52.00	150	Horizontal	Pass
3**	5355.133	50.81	0.82	54.0	3.19	AV	52.00	150	Horizontal	Pass

U-NII-2C 11a Low Channel



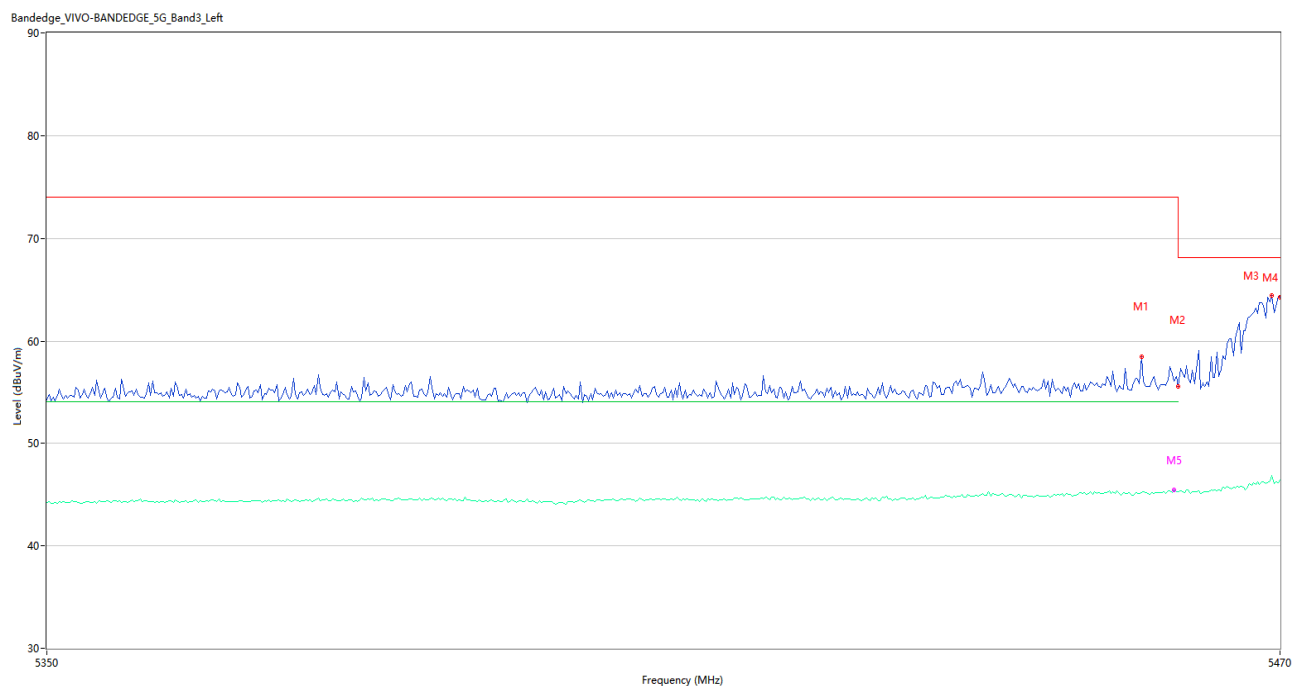
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5456.600	57.61	1.16	74.0	16.39	Peak	191.00	100	Horizontal	Pass
1**	5456.600	44.98	1.16	54.0	9.02	AV	191.00	100	Horizontal	Pass
2	5460.000	55.63	1.23	74.0	18.37	Peak	176.00	200	Horizontal	Pass
2**	5460.000	45.14	1.23	54.0	8.86	AV	176.00	200	Horizontal	Pass
3	5470.000	63.61	1.37	68.2	4.59	Peak	179.00	100	Horizontal	Pass
3**	5470.000	46.35	1.37	--	--	AV	179.00	100	Horizontal	N/A
4	5459.200	55.25	1.24	74.0	18.75	Peak	5.00	150	Horizontal	Pass
4**	5459.200	45.38	1.24	54.0	8.62	AV	5.00	150	Horizontal	Pass

U-NII-2C 11a High Channel



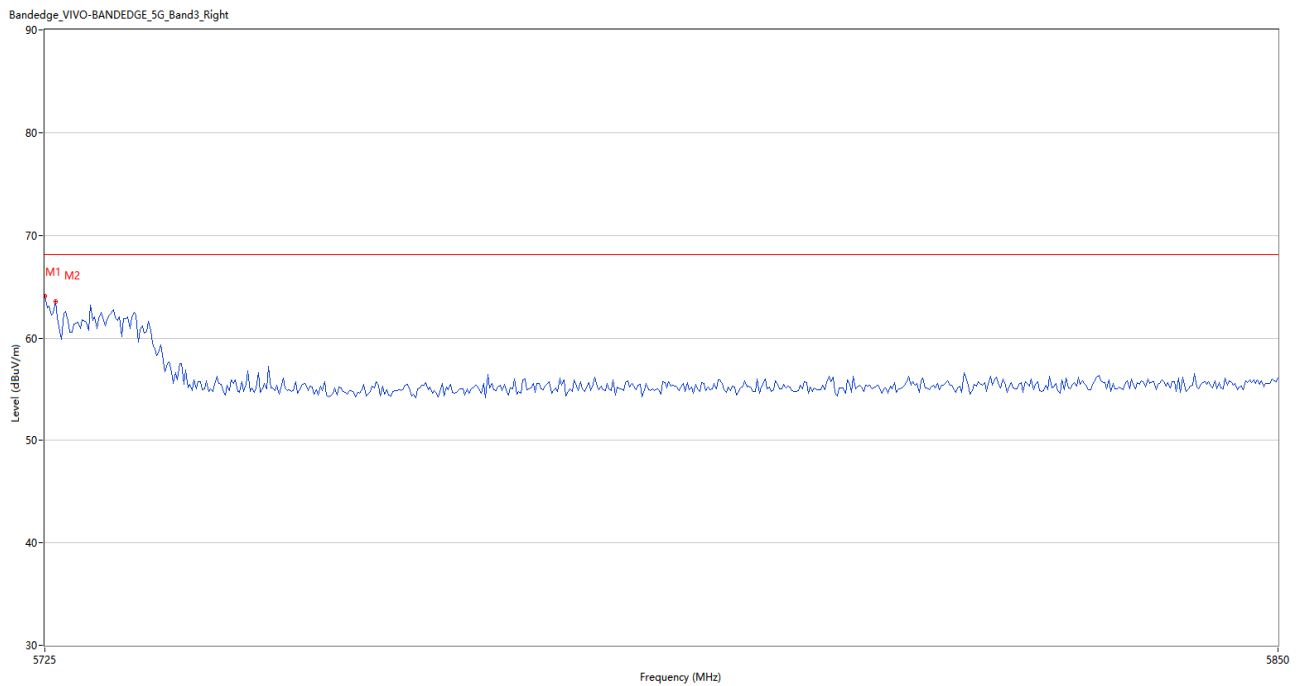
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	57.73	0.63	68.2	10.47	Peak	202.00	150	Horizontal	Pass
2	5728.125	62.05	0.62	68.2	6.15	Peak	215.00	100	Horizontal	Pass

U-NII-2C 11n20 Low Channel



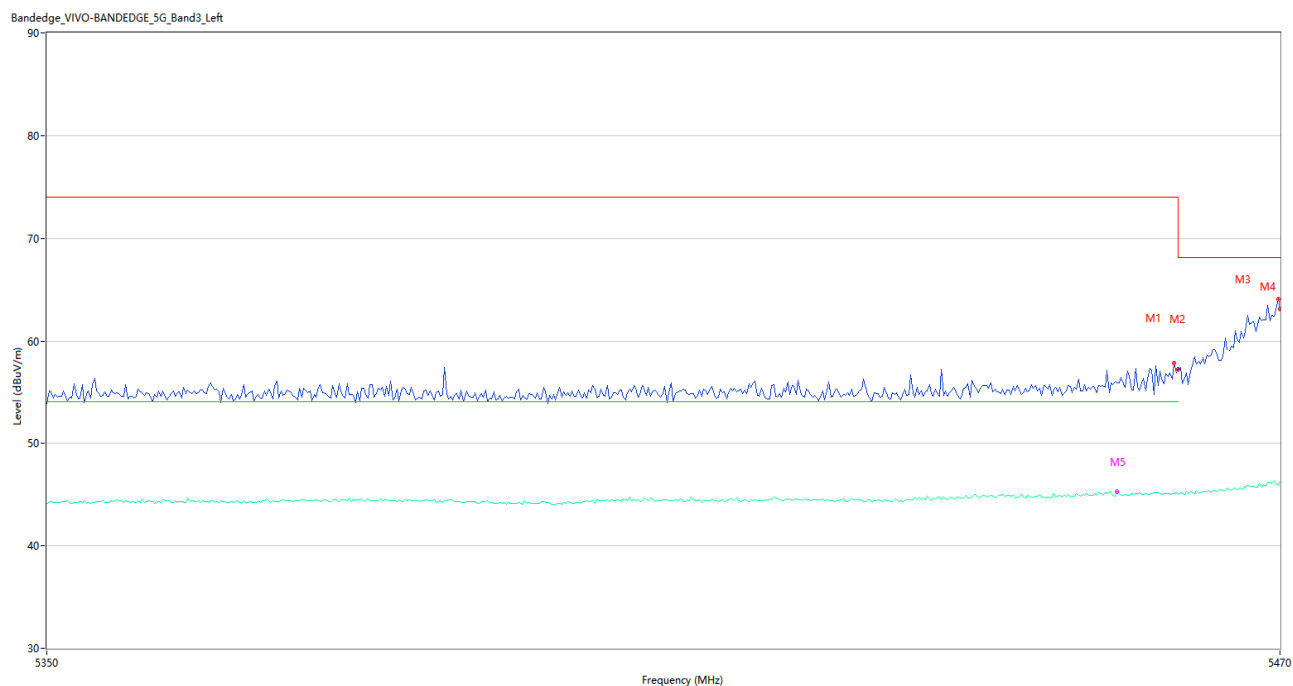
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5456.400	58.38	1.16	74.0	15.62	Peak	202.00	200	Horizontal	Pass
1**	5456.400	45.16	1.16	54.0	8.84	AV	202.00	200	Horizontal	Pass
2	5460.000	55.56	1.23	74.0	18.44	Peak	205.00	200	Horizontal	Pass
2**	5460.000	45.29	1.23	54.0	8.71	AV	205.00	200	Horizontal	Pass
3	5469.200	64.52	1.36	68.2	3.68	Peak	185.00	200	Horizontal	Pass
3**	5469.200	46.85	1.36	--	--	AV	185.00	200	Horizontal	N/A
4	5470.000	64.34	1.37	68.2	3.86	Peak	194.00	100	Horizontal	Pass
4**	5470.000	46.43	1.37	--	--	AV	194.00	100	Horizontal	N/A
5	5459.600	56.01	1.23	74.0	17.99	Peak	157.00	150	Horizontal	Pass
5**	5459.600	45.46	1.23	54.0	8.54	AV	157.00	150	Horizontal	Pass

U-NII-2C 11n20 High Channel



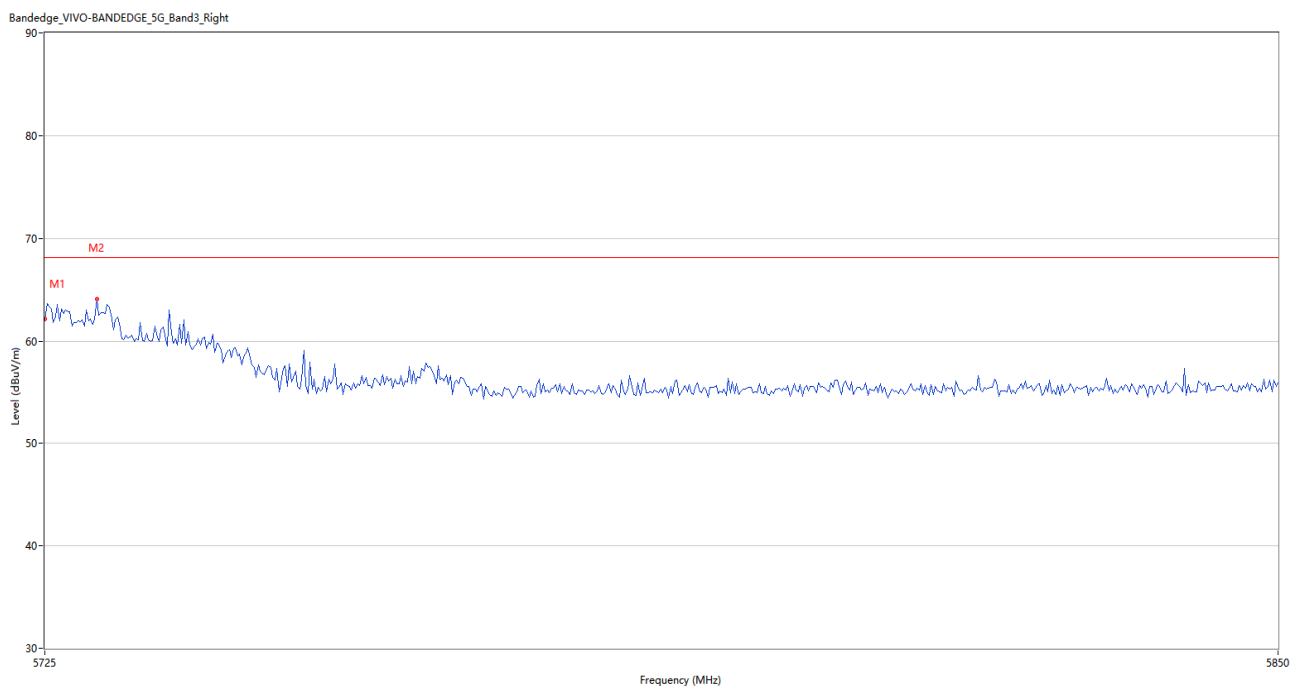
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	64.12	0.63	68.2	4.08	Peak	46.00	150	Horizontal	Pass
2	5726.042	63.62	0.65	68.2	4.58	Peak	42.00	200	Horizontal	Pass

U-NII-2C 11n40 Low Channel



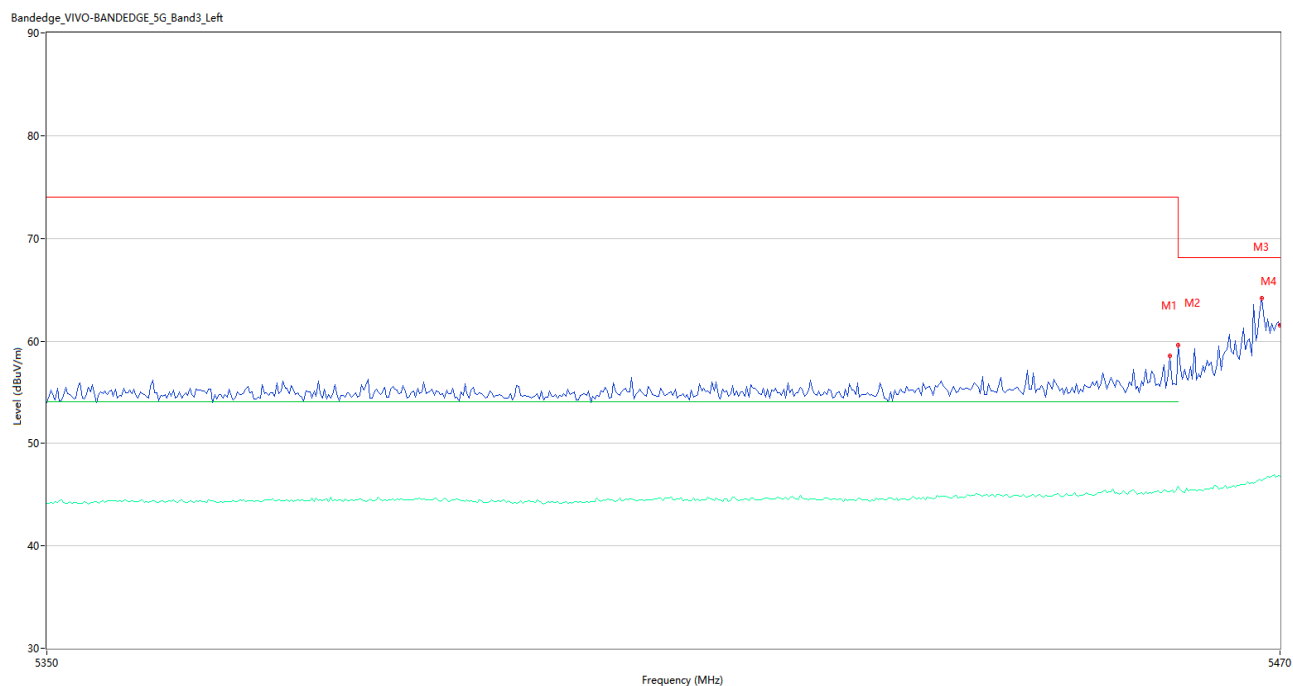
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5459.600	57.84	1.23	74.0	16.16	Peak	37.00	200	Horizontal	Pass
1**	5459.600	45.10	1.23	54.0	8.90	AV	37.00	200	Horizontal	Pass
2	5460.000	57.19	1.23	74.0	16.81	Peak	46.00	200	Horizontal	Pass
2**	5460.000	45.02	1.23	54.0	8.98	AV	46.00	200	Horizontal	Pass
3	5469.800	64.15	1.38	68.2	4.05	Peak	189.00	100	Horizontal	Pass
3**	5469.800	45.90	1.38	--	--	AV	189.00	100	Horizontal	N/A
4	5470.000	63.11	1.37	68.2	5.09	Peak	200.00	100	Horizontal	Pass
4**	5470.000	46.19	1.37	--	--	AV	200.00	100	Horizontal	N/A
5	5454.000	55.86	1.23	74.0	18.14	Peak	0.00	150	Horizontal	Pass
5**	5454.000	45.27	1.23	54.0	8.73	AV	0.00	150	Horizontal	Pass

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	62.20	0.63	68.2	6.00	Peak	47.00	200	Horizontal	Pass
2	5730.208	64.08	0.58	68.2	4.12	Peak	45.00	100	Horizontal	Pass

U-NII-2C 11ac20 Low Channel



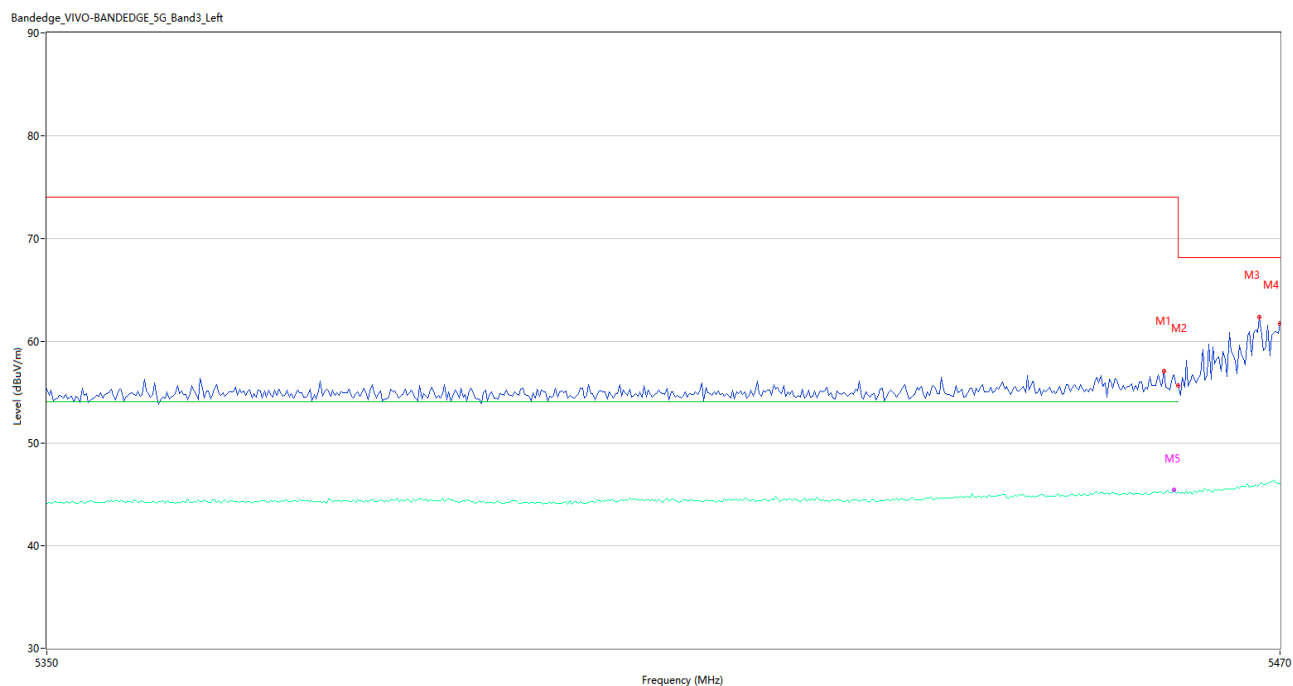
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5459.200	58.49	1.24	74.0	15.51	Peak	83.00	150	Horizontal	Pass
1**	5459.200	45.29	1.24	54.0	8.71	AV	83.00	150	Horizontal	Pass
2	5460.000	59.67	1.23	74.0	14.33	Peak	52.00	150	Horizontal	Pass
2**	5460.000	45.76	1.23	54.0	8.24	AV	52.00	150	Horizontal	Pass
3	5468.200	64.25	1.34	68.2	3.95	Peak	192.00	150	Horizontal	Pass
3**	5468.200	46.35	1.34	--	--	AV	192.00	150	Horizontal	N/A
4	5470.000	61.56	1.37	68.2	6.64	Peak	178.00	200	Horizontal	Pass
4**	5470.000	46.78	1.37	--	--	AV	178.00	200	Horizontal	N/A

U-NII-2C 11ac20 High Channel



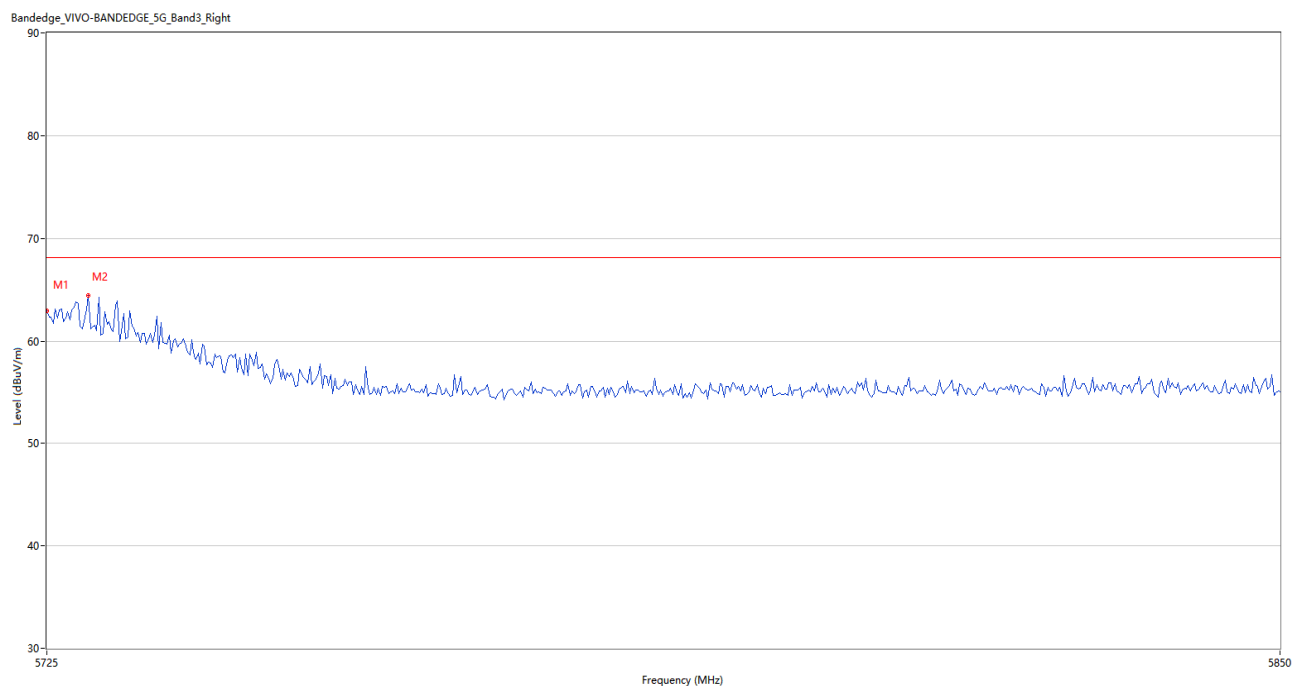
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	57.61	0.63	68.2	10.59	Peak	0.00	150	Horizontal	Pass
2	5725.625	64.77	0.64	68.2	3.43	Peak	188.00	200	Horizontal	Pass

U-NII-2C 11ac40 Low Channel



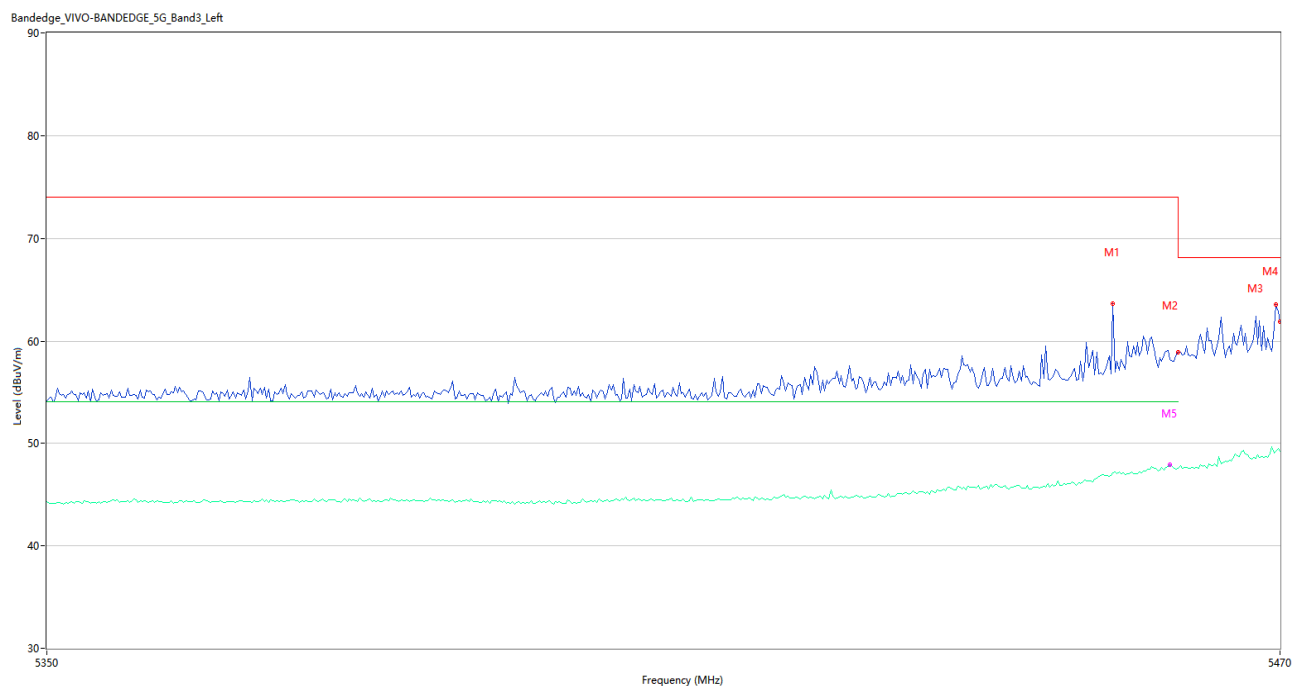
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5458.600	57.00	1.22	74.0	17.00	Peak	43.00	100	Horizontal	Pass
1**	5458.600	45.08	1.22	54.0	8.92	AV	43.00	100	Horizontal	Pass
2	5460.000	55.59	1.23	74.0	18.41	Peak	43.00	150	Horizontal	Pass
2**	5460.000	45.27	1.23	54.0	8.73	AV	43.00	150	Horizontal	Pass
3	5468.000	62.35	1.34	68.2	5.85	Peak	43.00	200	Horizontal	Pass
3**	5468.000	45.94	1.34	--	--	AV	43.00	200	Horizontal	N/A
4	5470.000	61.73	1.37	68.2	6.47	Peak	181.00	200	Horizontal	Pass
4**	5470.000	46.06	1.37	--	--	AV	181.00	200	Horizontal	N/A
5	5459.600	56.64	1.23	74.0	17.36	Peak	207.00	150	Horizontal	Pass
5**	5459.600	45.47	1.23	54.0	8.53	AV	207.00	150	Horizontal	Pass

U-NII-2C 11ac40 High Channel



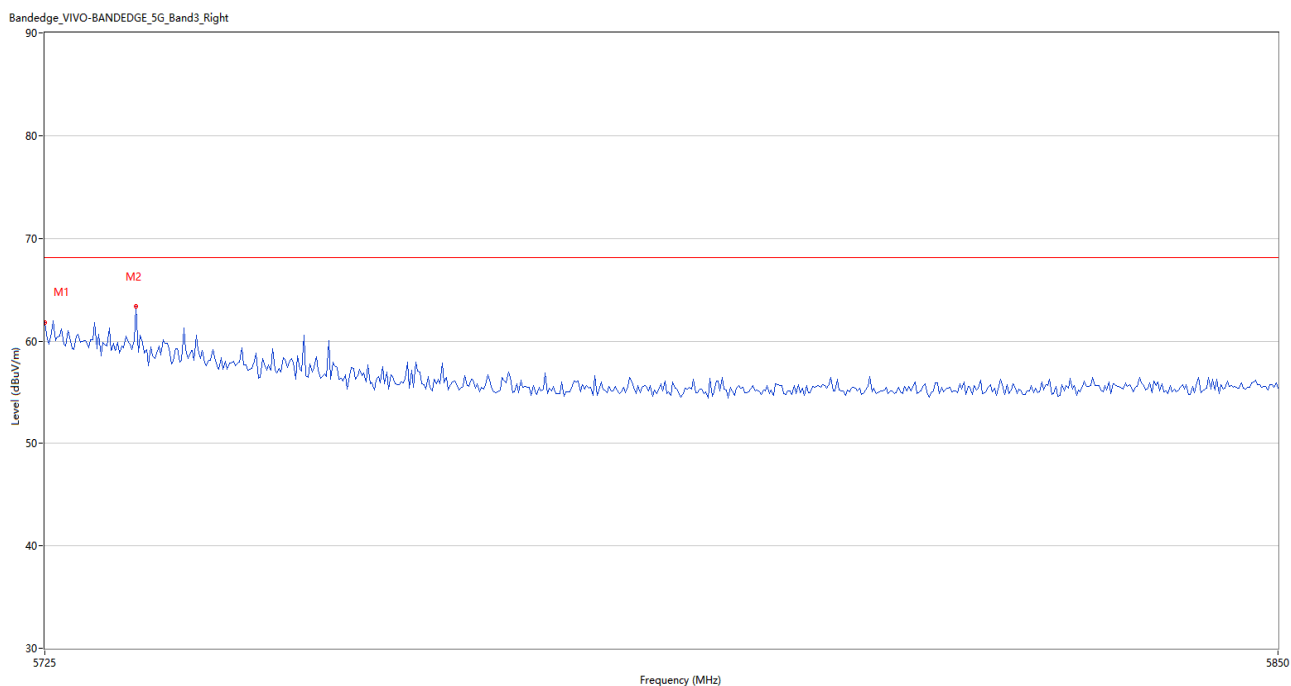
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	62.99	0.63	68.2	5.21	Peak	39.00	100	Horizontal	Pass
2	5729.166	64.47	0.59	68.2	3.73	Peak	201.00	100	Horizontal	Pass

U-NII-2C 11ac80 Low Channel



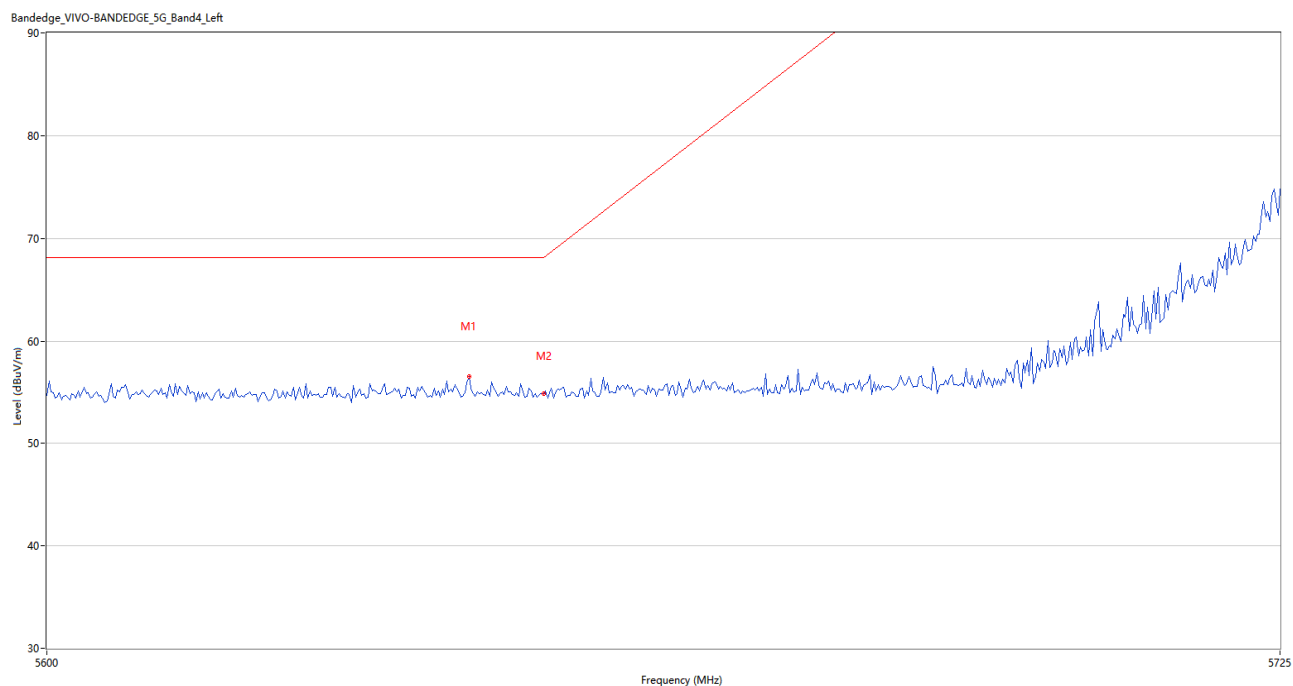
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5456.400	61.64	1.16	74.0	12.36	Peak	103.00	150	Horizontal	Pass
1**	5456.400	46.26	1.16	54.0	7.74	AV	103.00	150	Horizontal	Pass
2	5460.000	58.63	1.23	74.0	15.37	Peak	46.00	200	Horizontal	Pass
2**	5460.000	46.25	1.23	54.0	7.75	AV	46.00	200	Horizontal	Pass
3	5461.600	64.30	1.21	68.2	3.90	Peak	195.00	200	Horizontal	Pass
3**	5461.600	46.66	1.21	--	--	AV	195.00	200	Horizontal	N/A
4	5470.000	59.26	1.37	68.2	8.94	Peak	203.00	200	Horizontal	Pass
4**	5470.000	47.86	1.37	--	--	AV	203.00	200	Horizontal	N/A
5	5457.800	58.32	1.19	74.0	15.68	Peak	197.00	150	Horizontal	Pass
5**	5457.800	46.81	1.19	54.0	7.19	AV	197.00	150	Horizontal	Pass

U-NII-2C 11ac80 High Channel



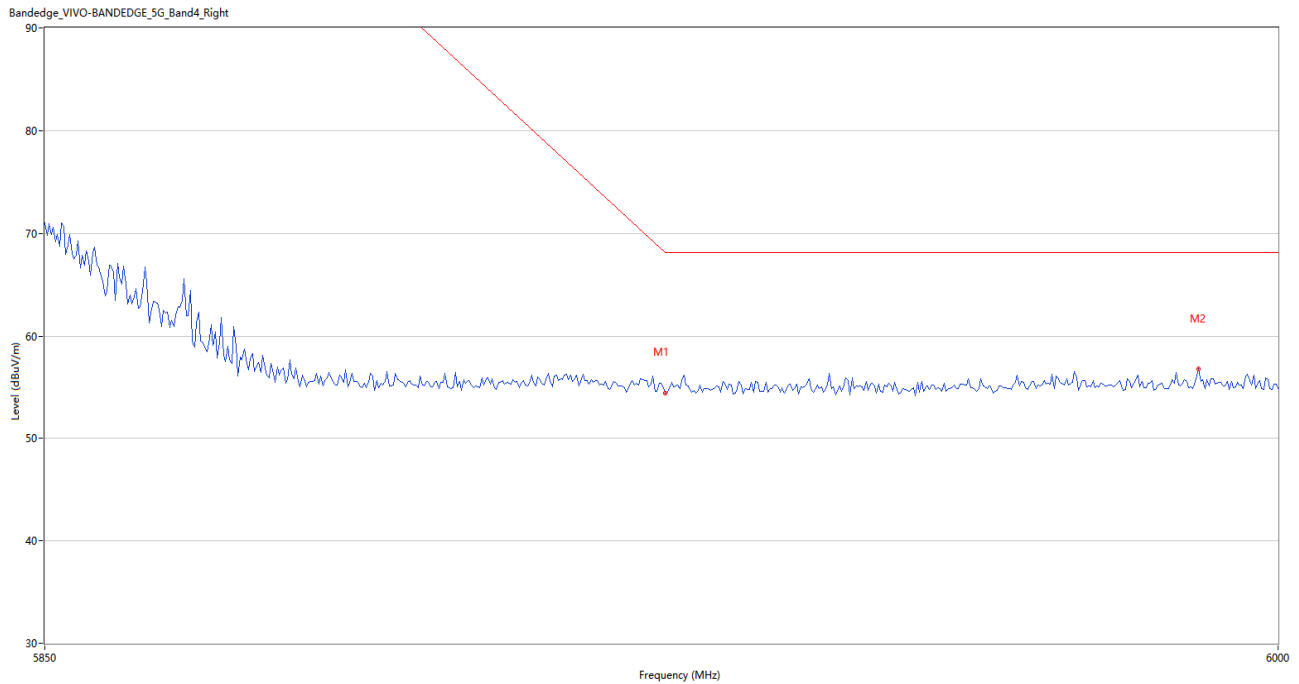
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	61.81	0.63	68.2	6.39	Peak	41.00	200	Horizontal	Pass
2	5734.167	63.39	0.61	68.2	4.81	Peak	187.00	150	Horizontal	Pass

U-NII-3 11a Low Channel



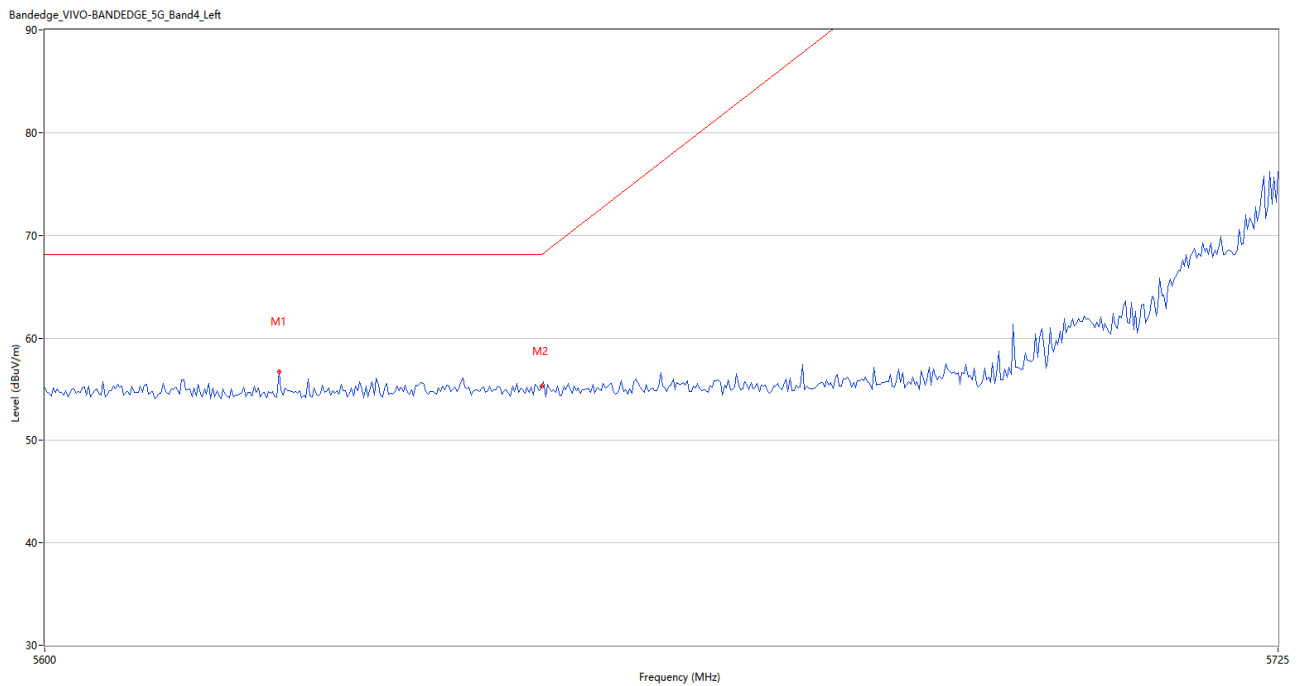
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5642.500	56.47	0.90	68.2	11.73	Peak	337.00	150	Horizontal	Pass
2	5650.000	54.79	0.79	68.2	13.41	Peak	225.00	150	Horizontal	Pass

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	5925.000	54.35	1.08	68.2	13.85	Peak	314.00	100	Horizontal	Pass
2	5990.250	56.76	0.93	68.2	11.44	Peak	263.00	200	Horizontal	Pass

U-NII-3 11n20 Low Channel



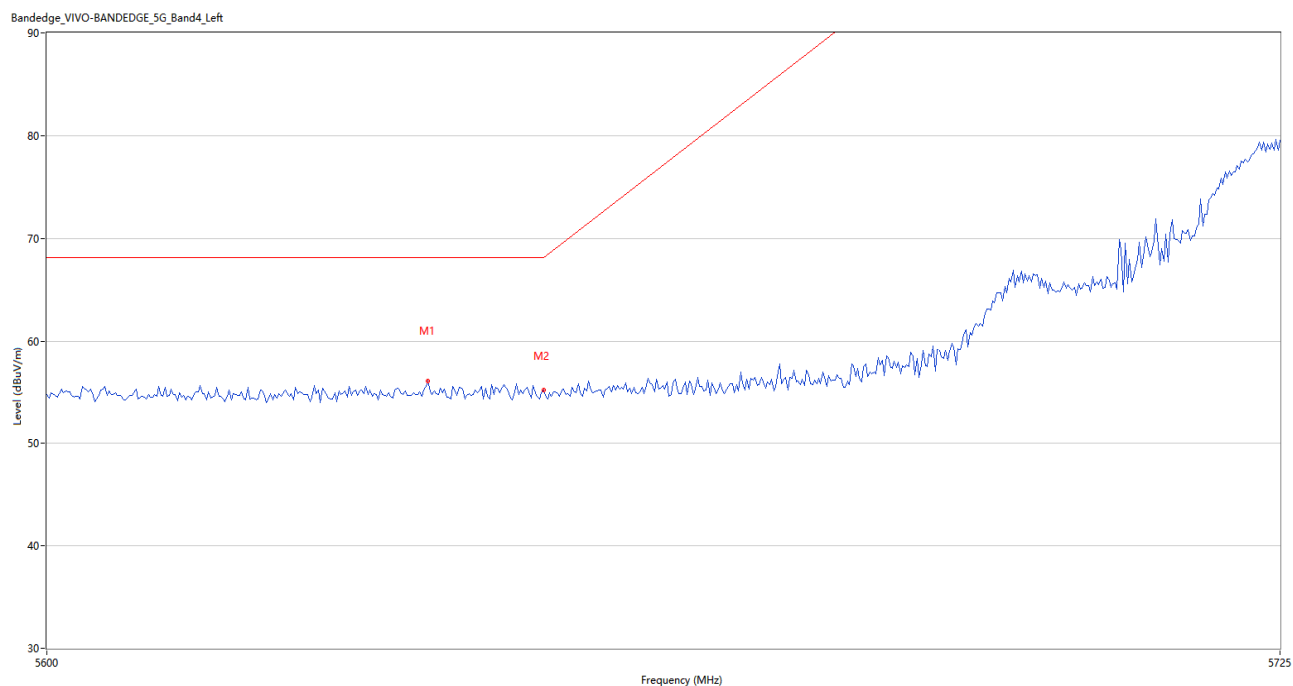
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5623.541	56.64	0.68	68.2	11.56	Peak	0.00	100	Horizontal	Pass
2	5650.000	55.29	0.79	68.2	12.91	Peak	17.00	150	Horizontal	Pass

U-NII-3 11n20 High Channel



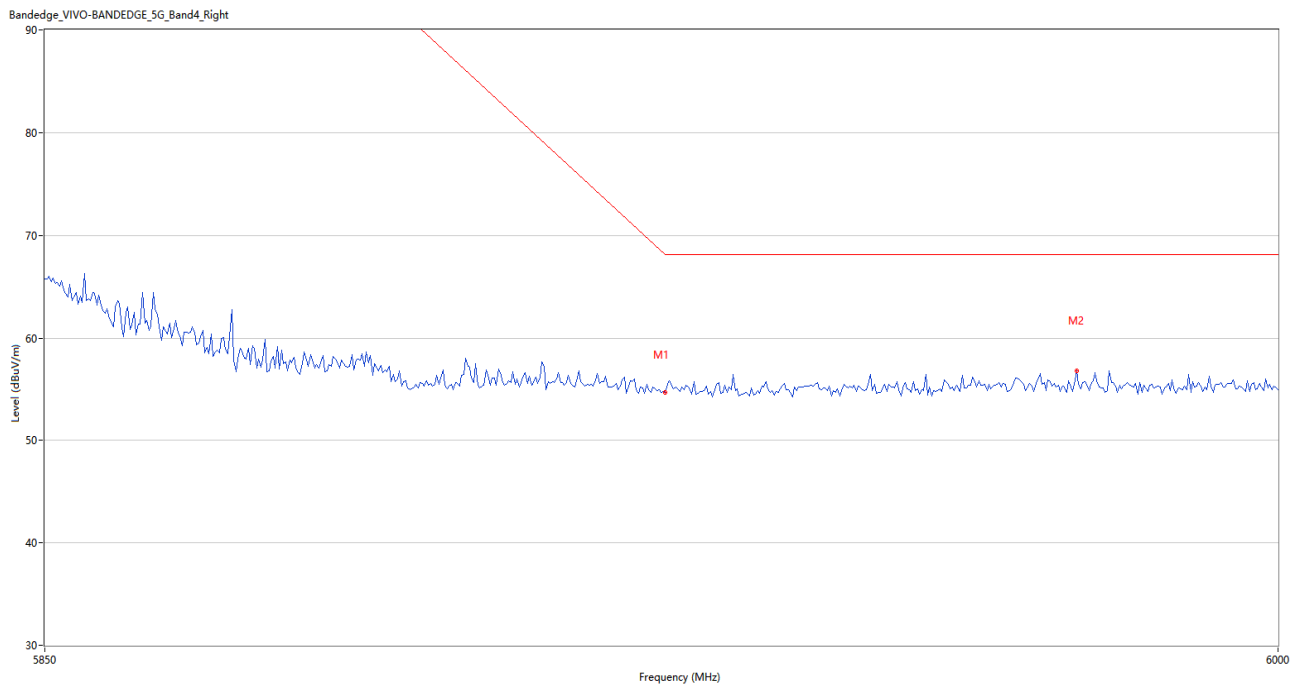
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	54.72	1.08	68.2	13.48	Peak	23.00	150	Horizontal	Pass
2	5973.250	57.84	1.17	68.2	10.36	Peak	67.00	100	Horizontal	Pass

U-NII-3 11n40 Low Channel



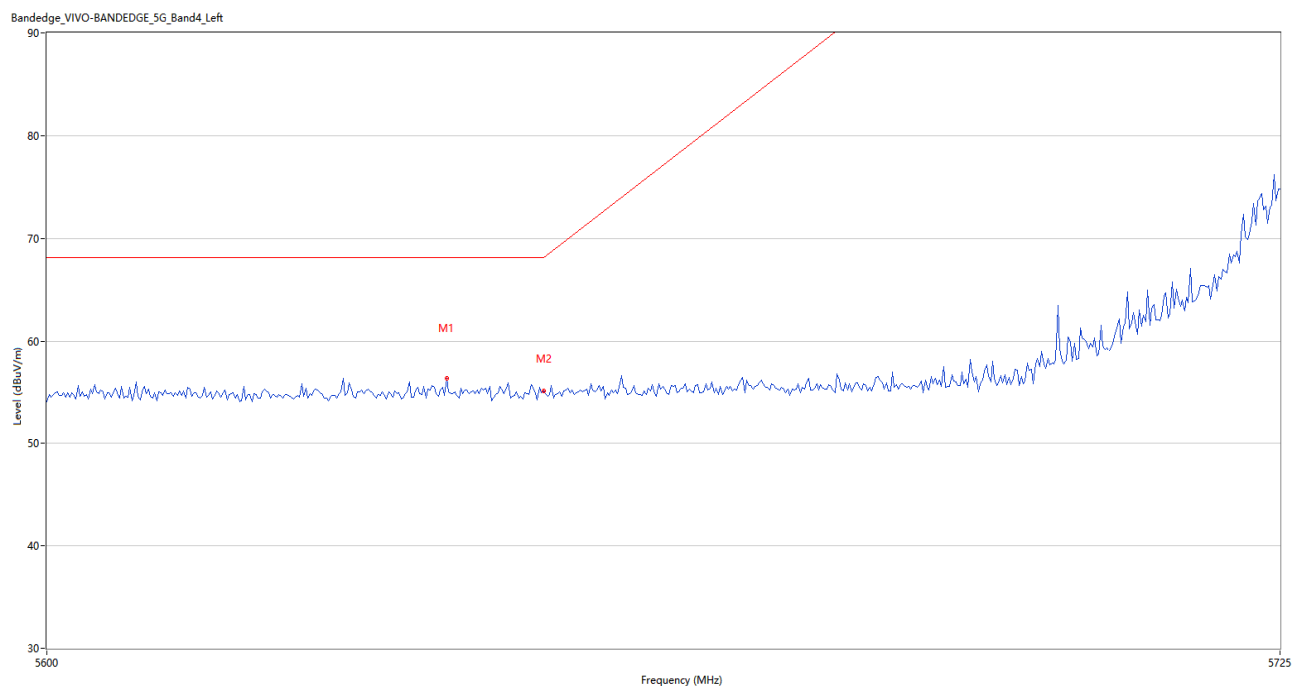
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5638.333	56.04	0.97	68.2	12.16	Peak	30.00	200	Horizontal	Pass
2	5650.000	55.18	0.79	68.2	13.02	Peak	192.00	100	Horizontal	Pass

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	5925.000	54.68	1.08	68.2	13.52	Peak	124.00	200	Horizontal	Pass
2	5975.250	56.76	1.12	68.2	11.44	Peak	152.00	150	Horizontal	Pass

U-NII-3 11ac20 Low Channel



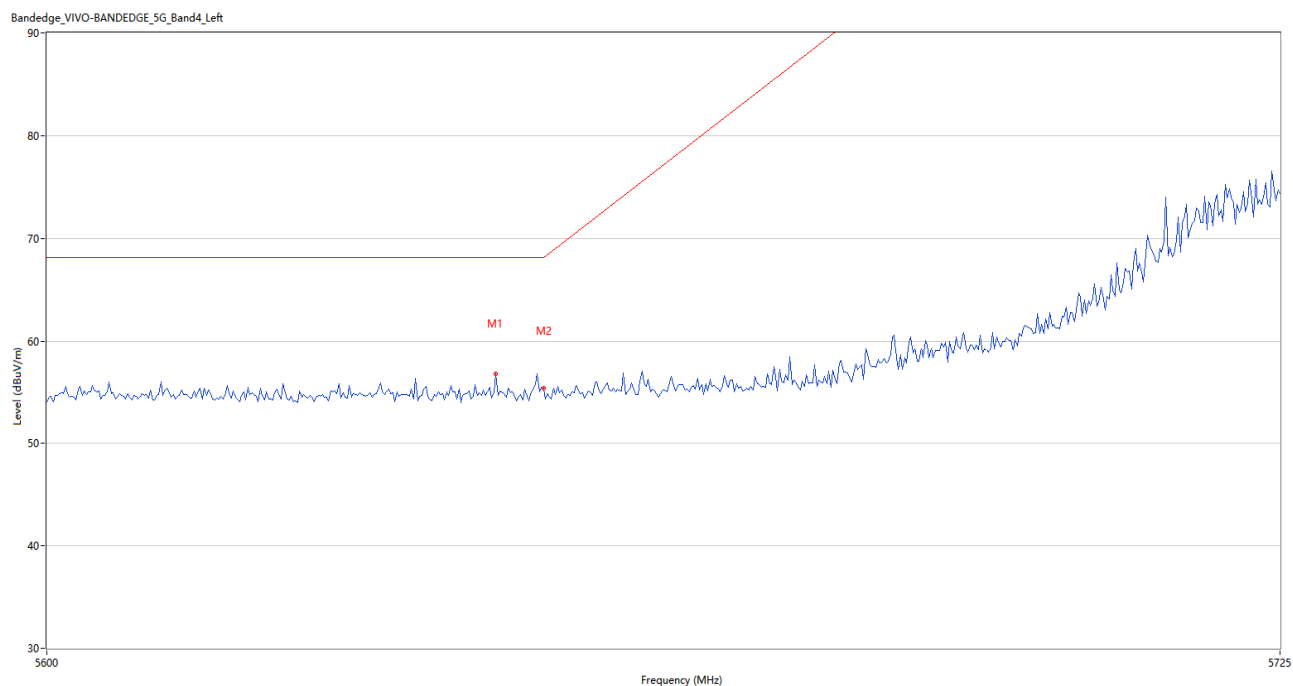
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5640.208	56.32	0.94	68.2	11.88	Peak	246.00	150	Horizontal	Pass
2	5650.000	55.05	0.79	68.2	13.15	Peak	118.00	150	Horizontal	Pass

U-NII-3 11ac20 High Channel



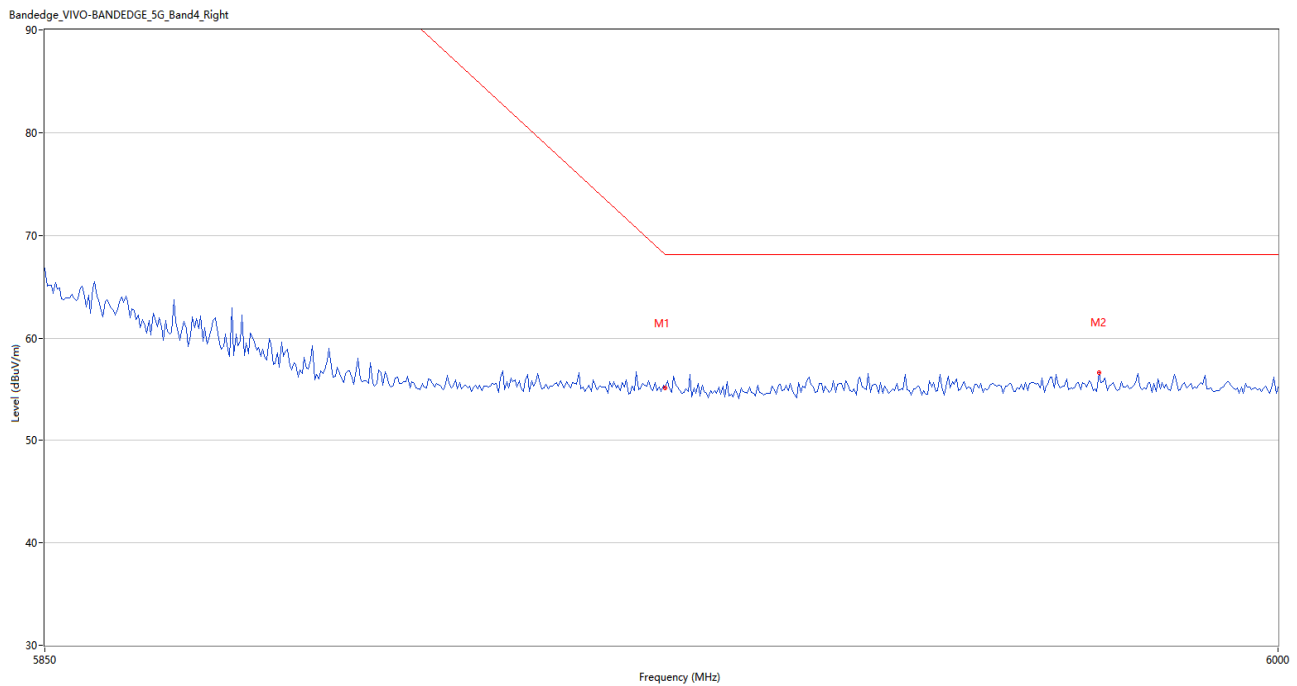
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	55.17	1.08	68.2	13.03	Peak	73.00	100	Horizontal	Pass
2	5947.250	56.80	1.03	68.2	11.40	Peak	161.00	200	Horizontal	Pass

U-NII-3 11ac40 Low Channel



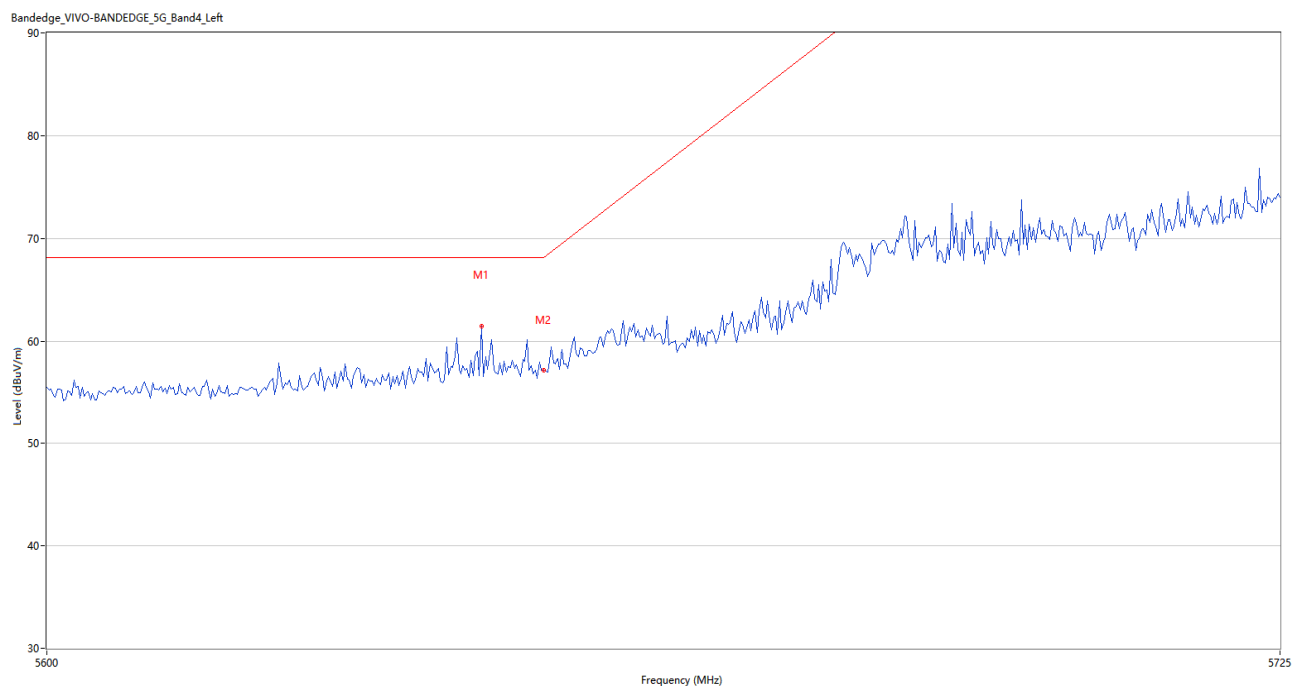
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5645.209	56.75	0.88	68.2	11.45	Peak	178.00	200	Horizontal	Pass
2	5650.000	55.32	0.79	68.2	12.88	Peak	35.00	200	Horizontal	Pass

U-NII-3 11ac40 High Channel



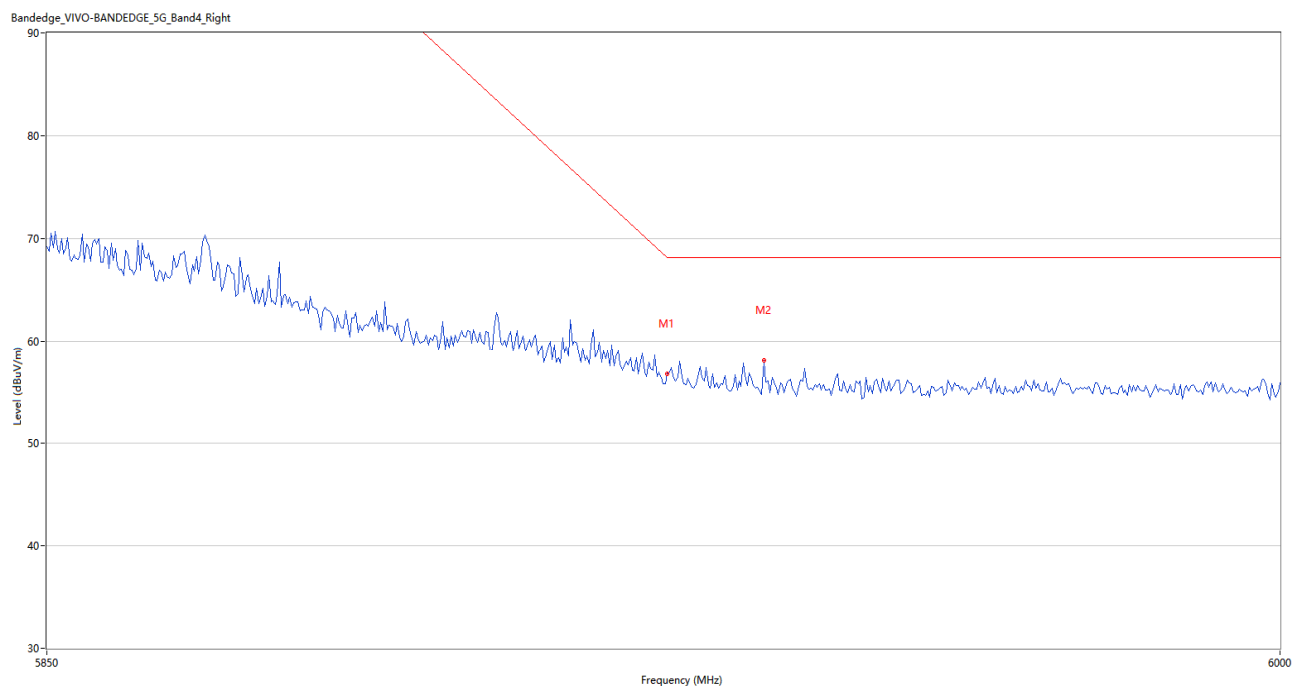
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	55.10	1.08	68.2	13.10	Peak	12.00	150	Horizontal	Pass
2	5978.000	56.55	1.01	68.2	11.65	Peak	241.00	200	Horizontal	Pass

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	5643.750	61.49	0.89	68.2	6.71	Peak	185.00	100	Horizontal	Pass
2	5650.000	57.14	0.79	68.2	11.06	Peak	12.00	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	5925.000	56.76	1.08	68.2	11.44	Peak	179.00	150	Horizontal	Pass
2	5936.750	58.04	0.91	68.2	10.16	Peak	40.00	200	Horizontal	Pass

ANNEX B TEST SETUP PHOTOS

Please refer the document “BL-SZ2420033-AR.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “BL-SZ2420033-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “BL-SZ2420033-AI.PDF”.

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