TEST REPORT

Applicant:	Realme Chongqing Mobile Telecommunications Corp., Ltd.
Address:	No.178 Yulong Avenue, Yufengshan, Yubei District, Chongqing, China
Equipment Type:	Mobile Phone
Model Name:	RMX3939
Brand Name:	realme
FCC ID:	2AUYFRMX3939
Test Standard:	47 CFR Part 15 Subpart E (refer to section 3.1)
Sample Arrival Date:	Feb. 27, 2024
Test Date:	Feb. 29, 2024 - Mar. 21, 2024
Date of Issue:	Mar. 29, 2024

ISSUED BY:

Shenzhen BALUN Technology Co., Ltd.

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

Revision History

Version	Issue Date	Revisions
Rev. 01	Mar. 29, 2024	Initial Issue

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1 GENERAL INFORMATION

1.1 Test Laboratory

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

1.2 Test Location

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

2 PRODUCT INFORMATION

2.1 Applicant Information

Applicant	Realme Chongqing Mobile Telecommunications Corp., Ltd.
Address	No.178 Yulong Avenue, Yufengshan, Yubei District, Chongqing, China

2.2 Manufacturer Information

Manufacturer	Realme Chongqing Mobile Telecommunications Corp., Ltd.
Address	No.178 Yulong Avenue, Yufengshan, Yubei District, Chongqing, China

2.3 General Description for Equipment under Test (EUT)

EUT Name	Mobile Phone
Model Name Under Test	RMX3939
Series Model Name	N/A
Description of Model name differentiation	N/A
Hardware Version	11
Software Version	realme UI Android 14
Dimensions (Approx.)	Plate Material: 167.26*76.67*7.74mm Leather: 167.26*76.67*7.79mm
Weight (Approx.)	Plate Material: 189g Leather: 191g
EUT ID	S06, S09, S10, S12
IMEI Number	S06: IMEI1: 866267070019532, IMEI2: 8662667070019524 S09: IMEI1: 866267070019599, IMEI2: 8662667070019581 S10: IMEI1: 866267070019474, IMEI2: 8662667070019466 S12: IMEI1: 866267070019516, IMEI2: 8662667070019508

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 2/4/5/7/13/66 LTE TDD Band 38/41 Bluetooth (BR+EDR+BLE) 2.4G WIFI 802.11b, 802.11g, 802.11n(HT20/40) 5G WIFI 802.11a, 802.11n(HT20/40), 802.11ac(VHT20/40/80) U-NII-1/2A/2C/3, GPS, GLONASS, BDS, Galileo, SBAS, NFC

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

Frequency Range	U-NII-1: 5150 MHz to 5250 MHz, U-NII-2A: 5250 MHz to 5350 MHz, U-NII-2C: 5470 MHz to 5725 MHz, U-NII-3: 5725 MHz to 5850 MHz
Product Type	☐ Mobile ☒ Portable ☐ Fix Location Indoor for IC standard
Modulation technology	OFDM
Modulation Type	256QAM, 64QAM, 16QAM, BPSK, QPSK
Transfer Rate (Mbps) (Single RF path)	802.11a: 54/ 48/ 36/ 24/ 18/ 12/ 9/ 6 Mbps 802.11n: up to 150 Mbps 802.11ac: up to VHT-MCS9
Channel Bandwidth	802.11a: 20 MHz 802.11n: 20 MHz, 40 MHz 802.11ac: 20 MHz, 40 MHz, 80 MHz, 160MHz
Maximum Output Power	U-NII-1: 69.98 mW U-NII-2A: 69.82 mW U-NII-2C: 72.44 mW U-NII-3: 68.87 mW
Antenna System (eg., MIMO, Smart Antenna)	N/A
Categorization as Correlated or Completely Uncorrelated	N/A
Antenna Type	PIFA Antenna
Antenna Gain	U-NII-1: 5150 MHz to 5250 MHz: 1.47 dBi U-NII-2A: 5250 MHz to 5350 MHz: 0.77 dBi U-NII-2C: 5470 MHz to 5725 MHz: 0.13 dBi U-NII-3: 5725 MHz to 5850 MHz: -0.74 dBi
About the Product	The equipment is Mobile Phone, intended for used with information technology equipment.

2.5 Channel List

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

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	46% to 66%	
Atmospheric Pressure	100 kPa to 102 kPa	
Temperature	NT (Normal Temperature)	+20.9℃ to +25.0℃
	LT (Low Temperature)	-30.0℃
	HT (High Temperature)	+50.0℃
Working Voltage of the EUT	NV (Normal Voltage)	3.91 V
	LV (Low Voltage)	3.40 V
	HV (High Voltage)	4.50 V

4.2 Test Equipment List

Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due
Spectrum Analyzer	KEYSIGHT	N9020A	MY50330200	2023.05.16	2024.05.15
Power Sensor	KEYSIGHT	U2063XA	MY58000251	2023.07.12	2024.07.11
Spectrum Analyzer	KEYSIGHT	N9020A	MY50531259	2023.09.05	2024.09.04
Test Antenna-Horn	SCHWARZBECK	BBHA 9120D	02460	2021.05.20	2024.05.19
Test Antenna-Horn	A-INFO	LB-180400KF	J211060273	2021.07.02	2024.07.01
Anechoic Chamber	RAINFORD	9m*6m*6m	140	2022.02.19	2024.08.15
Amplifier	COM-MV	LSCX_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	ROHDE&SCHWARZ	ESRP	101036	2023.09.05	2024.09.04
Test Antenna-Loop	SCHWARZBECK	FMZB 1519	1519-037	2021.04.16	2024.04.15
Amplifier	COM-MV	ZT30-1000M	B2018054558	2023.12.05	2024.12.04
Anechoic Chamber	EMC Electronic Co., Ltd	20.10*11.60*7.35m	130	2021.08.15	2024.08.14
EMI Receiver	KEYSIGHT	N9038A	MY53220118	2023.09.05	2024.09.04
Test Antenna-Bi-Log	SCHWARZBECK	VULB 9163	9163-624	2021.08.20	2024.08.19
Amplifier	COM-MV	ZT30-1000M	B2017119082	2023.12.05	2024.12.04
Anechoic Chamber	RAINFORD	9m*6m*6m	101	2023.03.04	2026.03.03
EMI Receiver	KEYSIGHT	N9010B	MY57110309	2023.09.05	2024.09.04
LISN	SCHWARZBECK	NSLK 8127	8127-687	2023.05.16	2024.05.15
Shielded Enclosure	YiHeng Electronic Co., Ltd	3.5m*3.1m*2.8m	112	2022.02.19	2025.02.18

4.3 Test Software List

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

4.4 Measurement Uncertainty

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

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

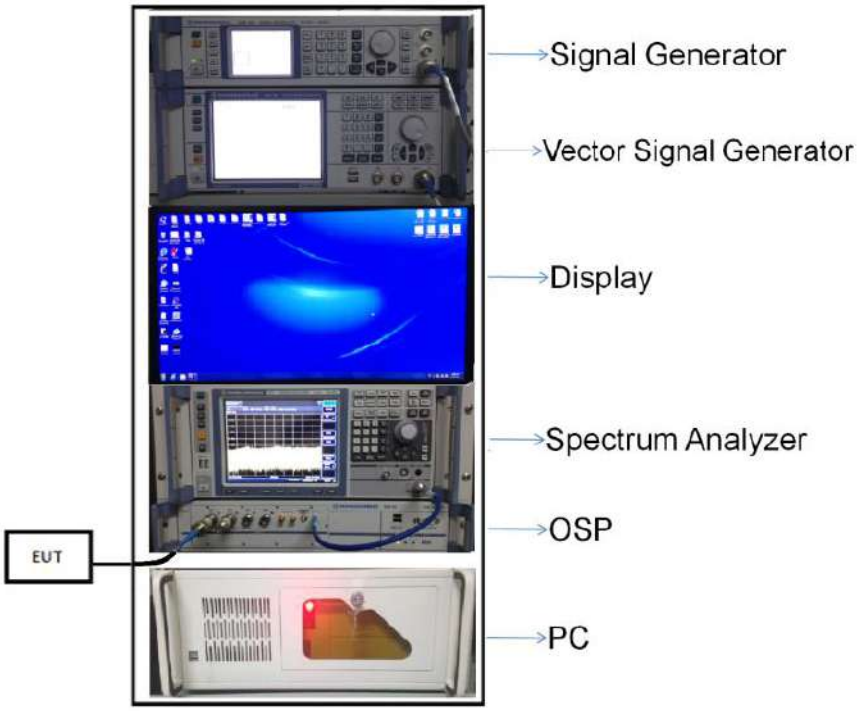
Parameters	Uncertainty
Occupied Channel Bandwidth	2.8%
RF output power, conducted	1.28 dB
Power Spectral Density, conducted	1.30 dB
Unwanted Emissions, conducted	1.84 dB
All emissions, radiated	5.36 dB
Temperature	0.8°C
Humidity	4%

4.5 Description of Test Setup

4.5.1 For Antenna Port Test

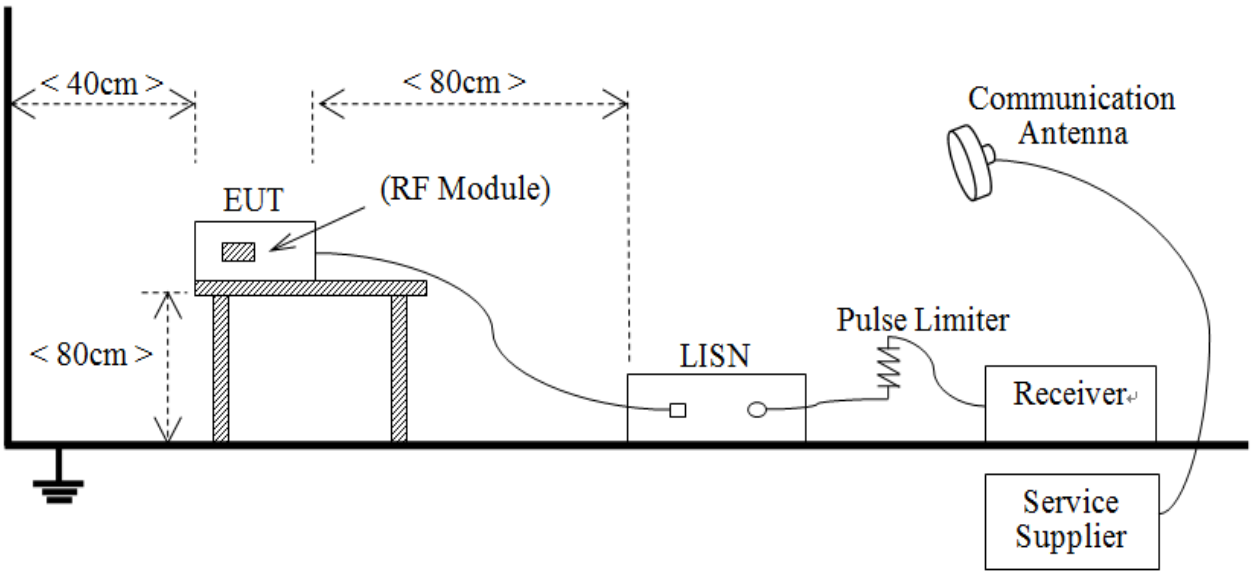
Conducted value (dBm) = Measurement value (dBm) + cable loss (dB)

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



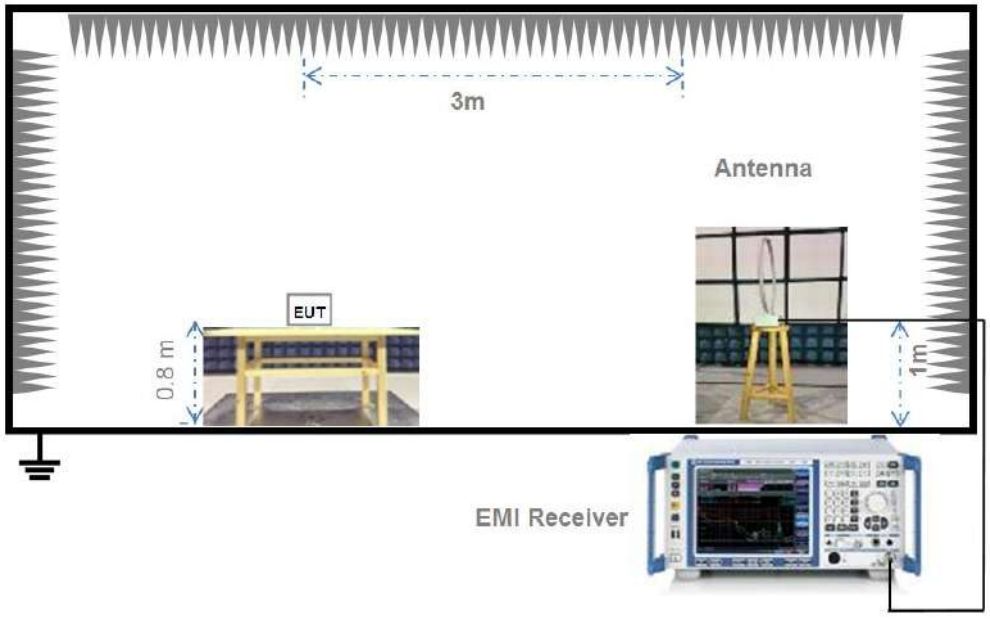
(Diagram 1)

4.5.2 For AC Power Supply Port Test



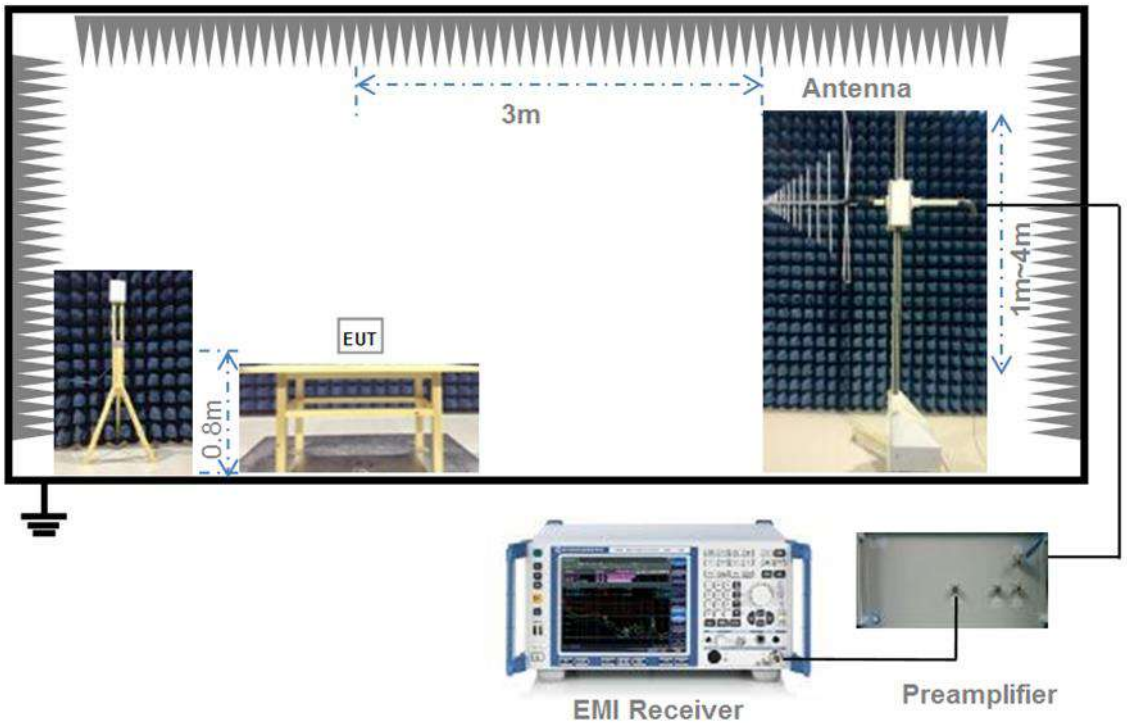
(Diagram 2)

4.5.3 For Radiated Test (Below 30 MHz)



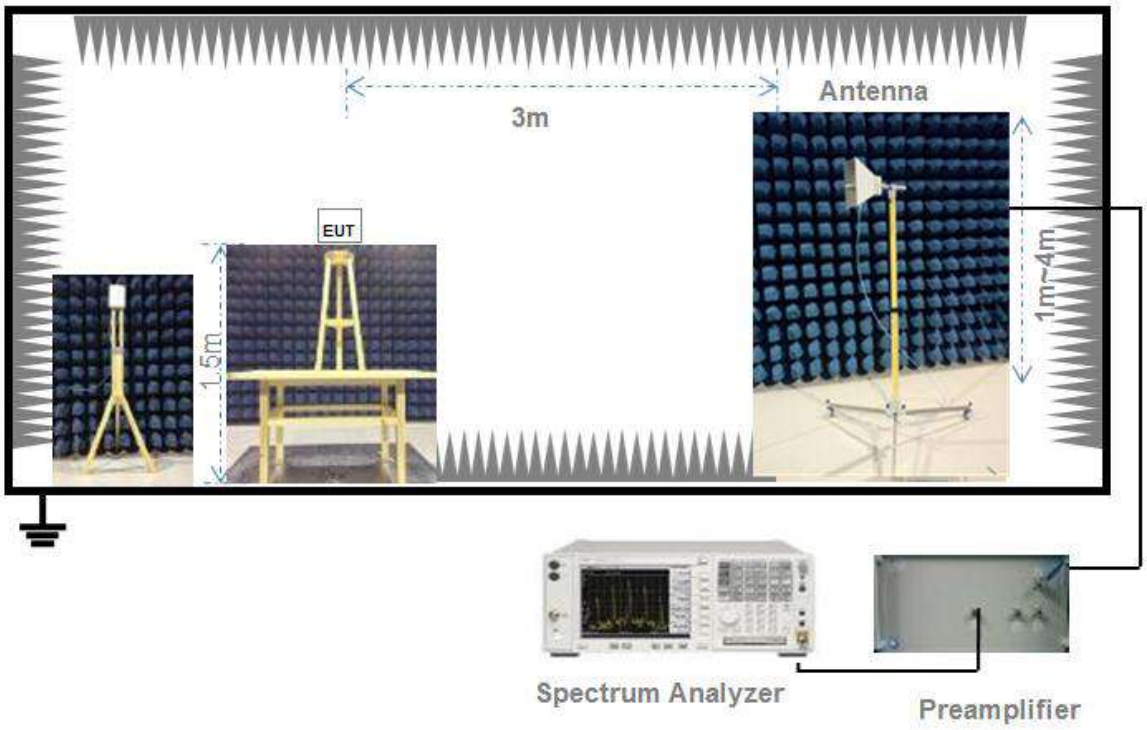
(Diagram 3)

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 ≥ 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 ≤ 16.7 microseconds.)

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

5.1.4 Test Result

Please refer to ANNEX A.1.

5.2 Emission Bandwidth and 6 dB Bandwidth

5.2.1 Limit

FCC §15.407(a),

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

5.2.2 Test Setup

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

5.2.3 Test Procedure

Emission bandwidth

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

2. Set VBW ≥ 3*RBW,

3. Detector = Peak.

4. Trace mode = Max hold.

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

Occupied Bandwidth

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

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

3. Set VBW ≥ 3*RBW, Detector = Peak.

4. Trace mode = Max hold.

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

6 dB bandwidth

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

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

3. Allow the trace to stabilize.

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

5.2.4 Test Result

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

5.3 Power Spectral density (PSD)

5.3.1 Limit

FCC §15.407(a)

The maximum power spectral density should not exceed:

Frequency Band (MHz)	Limit
5150-5250	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 ≥ 3*RBW, Sweep time = Auto, Detector = RMS.
2. Allow the sweeps to continue until the trace stabilizes.
3. Use the peak marker function to determine the maximum amplitude level.
4. The E.I.R.P spectral density used radiated test method. At a test site that has been validated using the procedures of ANSI C63.4 or the latest CISPR 16-1-4 for measurements above 1 GHz, so as to simulate a near free-space environment.

5.3.4 Test Result

Please refer to ANNEX A.4.

5.4 Conducted Emission

5.4.1 Limit

FCC §15.207,

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

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

5.4.2 Test Setup

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

5.4.3 Test Procedure

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

5.4.4 Test Result

Please refer to ANNEX A.5.

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

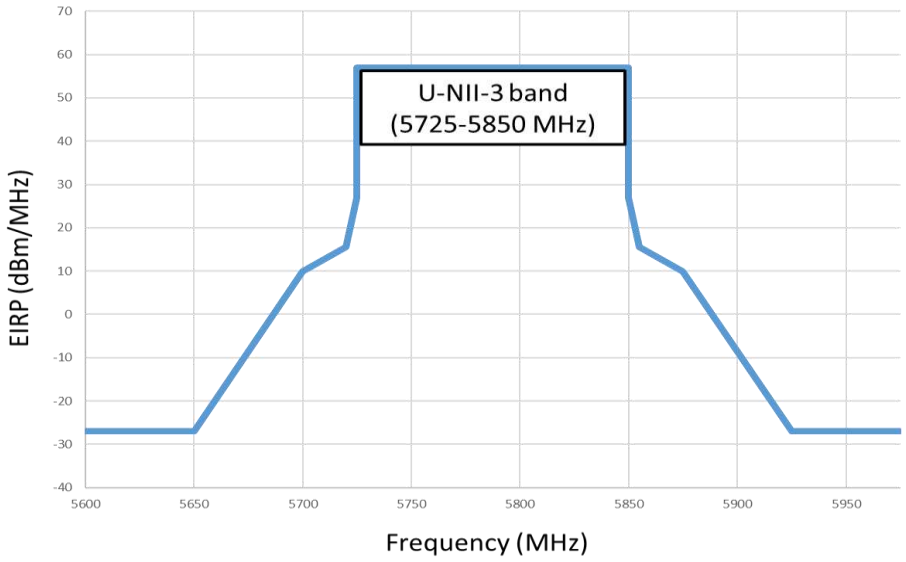
5.5.1 Limit

FCC §15.209 & 15.407(b),

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

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

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

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

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

5.5.2 Test Setup

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

5.5.3 Test Procedure

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

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

General Procedure for conducted measurements in restricted bands

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

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

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

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

E = EIRP – 20log D + 104.8

where:

E = electric field strength in dBμV/m,

EIRP = equivalent isotropic radiated power in dBm

D = specified measurement distance in meters.

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

f) Perform radiated spurious emission test.

Quasi-Peak measurement procedure

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

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

emission limits using a peak detector.

Peak power measurement procedure

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

a) RBW = as specified in Table 1.

b) VBW ≥ 3 x RBW.

c) Detector = Peak.

d) Sweep time = auto.

e) Trace mode = max hold.

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

Table 1—RBW as a function of frequency

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

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

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

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

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

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

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

d) VBW ≥ 3 x RBW.

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

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

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

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

g) Sweep time = auto.

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

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

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

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

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

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

Determining the applicable transmit antenna gain

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

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

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

Radiated spurious emission test

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

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

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

The power of the EUT transmitting frequency should be ignored.

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

Use the following spectrum analyzer settings:

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

5.5.4 Test Result

Please refer to ANNEX A.6.

ANNEX A TEST RESULT

A.1 RF Output Power

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

Duty Cycle

Test Mode	On Time (ms)	On+Off time (ms)	Duty Cycle	Duty Factor
11a	1.39	1.57	88.51%	0.53
11n (HT20)/11ac (VHT20)	1.18	1.35	87.21%	0.59
11n (HT40)/11ac (VHT40)	0.59	0.80	74.06%	1.30
11ac (VHT80)	0.30	0.48	62.11%	2.07

Test Data

Conducted Power

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	13.07	20.28	250	Pass
11a	CH44	18.17	65.61	250	Pass
11a	CH48	18.28	67.30	250	Pass
11n (HT20)	CH36	10.29	10.69	250	Pass
11n (HT20)	CH44	18.37	68.71	250	Pass
11n (HT20)	CH48	17.53	56.62	250	Pass
11n (HT40)	CH38	8.45	7.00	250	Pass
11n (HT40)	CH46	17.42	55.21	250	Pass
11ac (VHT20)	CH36	13.24	21.09	250	Pass
11ac (VHT20)	CH44	17.58	57.28	250	Pass
11ac (VHT20)	CH48	17.64	58.08	250	Pass
11ac (VHT40)	CH38	11.44	13.93	250	Pass
11ac (VHT40)	CH46	18.45	69.98	250	Pass
11ac (VHT80)	CH42	11.38	13.74	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	18.15	65.31	250	Pass
11a	CH60	18.29	67.45	250	Pass
11a	CH64	12.06	16.07	250	Pass
11n (HT20)	CH52	18.44	69.82	250	Pass
11n (HT20)	CH60	18.43	69.66	250	Pass
11n (HT20)	CH64	14.43	27.73	250	Pass
11n (HT40)	CH54	18.25	66.83	250	Pass
11n (HT40)	CH62	9.45	8.81	250	Pass
11ac (VHT20)	CH52	18.32	67.92	250	Pass
11ac (VHT20)	CH60	18.21	66.22	250	Pass
11ac (VHT20)	CH64	10.48	11.17	250	Pass
11ac (VHT40)	CH54	18.21	66.22	250	Pass
11ac (VHT40)	CH62	10.31	10.74	250	Pass
11ac (VHT80)	CH58	12.36	17.22	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	12.40	17.38	250	Pass
11a	CH116	17.77	59.84	250	Pass
11a	CH140	9.00	7.94	250	Pass
11n (HT20)	CH100	10.44	11.07	250	Pass
11n (HT20)	CH116	18.44	69.82	250	Pass
11n (HT20)	CH140	9.01	7.96	250	Pass
11n (HT40)	CH102	6.27	4.24	250	Pass
11n (HT40)	CH118	18.28	67.30	250	Pass
11n (HT40)	CH134	11.37	13.71	250	Pass
11ac (VHT20)	CH100	10.13	10.30	250	Pass
11ac (VHT20)	CH116	18.60	72.44	250	Pass
11ac (VHT20)	CH140	9.53	8.97	250	Pass
11ac (VHT40)	CH102	6.45	4.42	250	Pass
11ac (VHT40)	CH118	18.36	68.55	250	Pass
11ac (VHT40)	CH134	11.43	13.90	250	Pass
11ac (VHT80)	CH106	13.22	20.99	250	Pass
11ac (VHT80)	CH122	18.00	63.10	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	16.47	44.36	1000	Pass
11a	CH157	17.67	58.48	1000	Pass
11a	CH165	18.38	68.87	1000	Pass
11n (HT20)	CH149	12.43	17.50	1000	Pass
11n (HT20)	CH157	16.93	49.32	1000	Pass
11n (HT20)	CH165	16.95	49.55	1000	Pass
11n (HT40)	CH151	8.14	6.52	1000	Pass
11n (HT40)	CH159	18.26	66.99	1000	Pass
11ac (VHT20)	CH149	12.42	17.46	1000	Pass
11ac (VHT20)	CH157	17.59	57.41	1000	Pass
11ac (VHT20)	CH165	16.28	42.46	1000	Pass
11ac (VHT40)	CH151	8.35	6.84	1000	Pass
11ac (VHT40)	CH159	18.35	68.39	1000	Pass
11ac (VHT80)	CH155	11.94	15.63	1000	Pass

A.2 Emission Bandwidth & 99% Bandwidth

Note: Test plots please refer to the document “Annex No.: BL-SZ2420300-604 Data Part 1.pdf”.

Test Data

U-NII-1 (5150 - 5250 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH36	27.42	16.77
11a	CH44	30.40	16.81
11a	CH48	29.91	16.79
11n (HT20)	CH36	29.80	17.88
11n (HT20)	CH44	31.53	17.83
11n (HT20)	CH48	34.03	17.98
11n (HT40)	CH38	48.50	36.35
11n (HT40)	CH46	50.32	36.20
11ac (VHT20)	CH36	33.38	17.81
11ac (VHT20)	CH44	33.98	17.90
11ac (VHT20)	CH48	31.99	17.97
11ac (VHT40)	CH38	54.33	36.53
11ac (VHT40)	CH46	54.22	36.27
11ac (VHT80)	CH42	84.60	75.51

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH52	30.20	16.91
11a	CH60	33.21	17.11
11a	CH64	28.28	16.79
11n (HT20)	CH52	30.63	17.84
11n (HT20)	CH60	33.50	18.00
11n (HT20)	CH64	28.98	17.86
11n (HT40)	CH54	57.78	36.36
11n (HT40)	CH62	50.46	36.35
11ac (VHT20)	CH52	32.08	17.84
11ac (VHT20)	CH60	34.40	18.02
11ac (VHT20)	CH64	32.13	17.79
11ac (VHT40)	CH54	60.42	36.27
11ac (VHT40)	CH62	52.87	36.29
11ac (VHT80)	CH58	86.72	75.72

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH100	29.14	16.78
11a	CH116	30.09	16.87
11a	CH140	26.77	16.76
11n (HT20)	CH100	28.34	17.82
11n (HT20)	CH116	30.02	17.86
11n (HT20)	CH140	29.48	17.85
11n (HT40)	CH102	50.04	36.41
11n (HT40)	CH118	61.65	36.38
11n (HT40)	CH134	54.00	36.59
11ac (VHT20)	CH100	31.07	17.75
11ac (VHT20)	CH116	32.06	17.86
11ac (VHT20)	CH140	28.82	17.73
11ac (VHT40)	CH102	53.56	36.35
11ac (VHT40)	CH118	60.58	36.34
11ac (VHT40)	CH134	60.51	36.30
11ac (VHT80)	CH106	86.62	75.50
11ac (VHT80)	CH122	97.29	75.61

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH149	30.09	16.90
11a	CH157	30.39	16.88
11a	CH165	31.34	16.91
11n (HT20)	CH149	30.24	17.79
11n (HT20)	CH157	29.52	17.83
11n (HT20)	CH165	29.85	17.83
11n (HT40)	CH151	52.00	36.27
11n (HT40)	CH159	53.22	36.29
11ac (VHT20)	CH149	30.64	17.90
11ac (VHT20)	CH157	32.01	17.87
11ac (VHT20)	CH165	32.13	17.87
11ac (VHT40)	CH151	60.50	36.34
11ac (VHT40)	CH159	60.52	36.33
11ac (VHT80)	CH155	93.56	75.57

A.3 6 dB Bandwidth

Note: Test plots please refer to the document “Annex No.: BL-SZ2420300-604 Data Part 2.pdf”.

Test Data

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	6 dB Bandwidth (MHz)	Limit (kHz)	Verdict
11a	CH149	16.45	500.00	Pass
11a	CH157	16.45	500.00	Pass
11a	CH165	16.45	500.00	Pass
11n (HT20)	CH149	17.35	500.00	Pass
11n (HT20)	CH157	17.40	500.00	Pass
11n (HT20)	CH165	17.35	500.00	Pass
11n (HT40)	CH151	35.45	500.00	Pass
11n (HT40)	CH159	35.70	500.00	Pass
11ac (VHT20)	CH149	17.30	500.00	Pass
11ac (VHT20)	CH157	17.50	500.00	Pass
11ac (VHT20)	CH165	17.35	500.00	Pass
11ac (VHT40)	CH151	35.70	500.00	Pass
11ac (VHT40)	CH159	35.50	500.00	Pass
11ac (VHT80)	CH155	75.95	500.00	Pass

A.4 Power Spectral Density

Note [1]: Test plots please refer to the document “Annex No.: BL-SZ2420300-604 Data Part 3.pdf”.

Test Data

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH36	1.74	11.00	Pass
11a	CH44	6.53	11.00	Pass
11a	CH48	6.26	11.00	Pass
11n (HT20)	CH36	-2.20	11.00	Pass
11n (HT20)	CH44	6.15	11.00	Pass
11n (HT20)	CH48	6.77	11.00	Pass
11n (HT40)	CH38	-6.87	11.00	Pass
11n (HT40)	CH46	1.70	11.00	Pass
11ac (VHT20)	CH36	1.41	11.00	Pass
11ac (VHT20)	CH44	6.84	11.00	Pass
11ac (VHT20)	CH48	7.01	11.00	Pass
11ac (VHT40)	CH38	-4.22	11.00	Pass
11ac (VHT40)	CH46	2.37	11.00	Pass
11ac (VHT80)	CH42	-8.21	11.00	Pass

U-NII-2A (5250 - 5350 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH52	6.99	11.00	Pass
11a	CH60	7.45	11.00	Pass
11a	CH64	0.78	11.00	Pass
11n (HT20)	CH52	6.31	11.00	Pass
11n (HT20)	CH60	7.21	11.00	Pass
11n (HT20)	CH64	4.06	11.00	Pass
11n (HT40)	CH54	3.45	11.00	Pass
11n (HT40)	CH62	-5.00	11.00	Pass
11ac (VHT20)	CH52	6.33	11.00	Pass
11ac (VHT20)	CH60	7.20	11.00	Pass
11ac (VHT20)	CH64	-1.89	11.00	Pass
11ac (VHT40)	CH54	2.80	11.00	Pass
11ac (VHT40)	CH62	-5.59	11.00	Pass
11ac (VHT80)	CH58	-7.43	11.00	Pass

U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH100	0.99	11.00	Pass
11a	CH116	6.63	11.00	Pass
11a	CH140	-3.37	11.00	Pass
11n (HT20)	CH100	-1.88	11.00	Pass
11n (HT20)	CH116	6.37	11.00	Pass
11n (HT20)	CH140	-3.75	11.00	Pass
11n (HT40)	CH102	-9.57	11.00	Pass
11n (HT40)	CH118	3.32	11.00	Pass
11n (HT40)	CH134	-3.92	11.00	Pass
11ac (VHT20)	CH100	-1.45	11.00	Pass
11ac (VHT20)	CH116	6.49	11.00	Pass
11ac (VHT20)	CH140	-2.62	11.00	Pass
11ac (VHT40)	CH102	-9.34	11.00	Pass
11ac (VHT40)	CH118	2.84	11.00	Pass
11ac (VHT40)	CH134	-4.24	11.00	Pass
11ac (VHT80)	CH106	-6.44	11.00	Pass
11ac (VHT80)	CH122	-2.46	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11a	CH149	1.98	30.00	Pass
11a	CH157	3.40	30.00	Pass
11a	CH165	3.73	30.00	Pass
11n (HT20)	CH149	-2.57	30.00	Pass
11n (HT20)	CH157	2.36	30.00	Pass
11n (HT20)	CH165	2.61	30.00	Pass
11n (HT40)	CH151	-10.38	30.00	Pass
11n (HT40)	CH159	-0.42	30.00	Pass
11ac (VHT20)	CH149	-2.67	30.00	Pass
11ac (VHT20)	CH157	3.08	30.00	Pass
11ac (VHT20)	CH165	1.24	30.00	Pass
11ac (VHT40)	CH151	-10.12	30.00	Pass
11ac (VHT40)	CH159	-0.28	30.00	Pass
11ac (VHT80)	CH155	-10.33	30.00	Pass

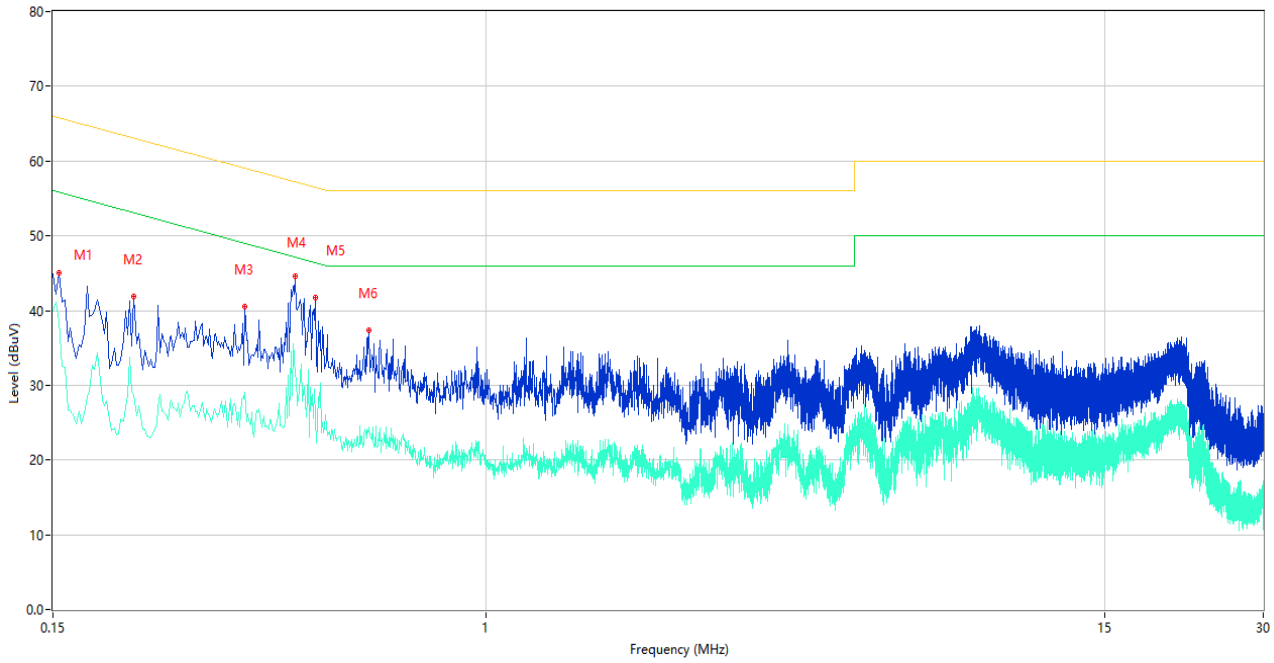
A.5 Conducted Emissions

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

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

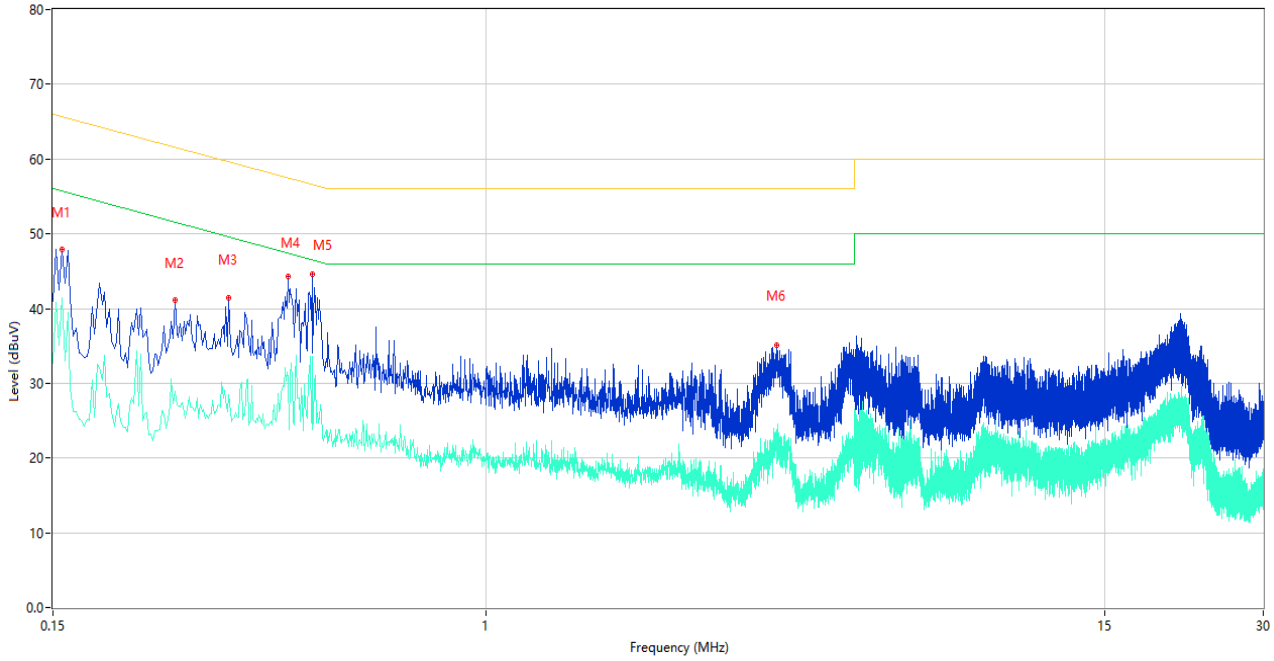
Test Data and Plots

PHASE L



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.154	45.09	9.47	65.78	20.69	Peak	L	Pass
1**	0.154	38.53	9.47	55.78	17.25	AV	L	Pass
2	0.214	41.86	9.42	63.05	21.19	Peak	L	Pass
2**	0.214	28.75	9.42	53.05	24.30	AV	L	Pass
3	0.348	40.56	9.34	59.01	18.45	Peak	L	Pass
3**	0.348	29.10	9.34	49.01	19.91	AV	L	Pass
4	0.434	44.55	9.96	57.18	12.63	Peak	L	Pass
4**	0.434	31.18	9.96	47.18	16.00	AV	L	Pass
5	0.474	41.76	9.81	56.44	14.68	Peak	L	Pass
5**	0.474	25.49	9.81	46.44	20.95	AV	L	Pass
6	0.598	37.40	10.01	56.00	18.60	Peak	L	Pass
6**	0.598	24.47	10.01	46.00	21.53	AV	L	Pass

PHASE N



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.156	47.92	9.46	65.67	17.75	Peak	N	Pass
1**	0.156	41.39	9.46	55.67	14.28	AV	N	Pass
2	0.256	41.13	9.43	61.56	20.43	Peak	N	Pass
2**	0.256	28.92	9.43	51.56	22.64	AV	N	Pass
3	0.324	41.50	9.38	59.60	18.10	Peak	N	Pass
3**	0.324	28.52	9.38	49.60	21.08	AV	N	Pass
4	0.420	44.36	9.98	57.45	13.09	Peak	N	Pass
4**	0.420	30.82	9.98	47.45	16.63	AV	N	Pass
5	0.466	44.55	9.85	56.58	12.03	Peak	N	Pass
5**	0.466	33.54	9.85	46.58	13.04	AV	N	Pass
6	3.562	35.10	9.68	56.00	20.90	Peak	N	Pass
6**	3.562	21.64	9.68	46.00	24.36	AV	N	Pass

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

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

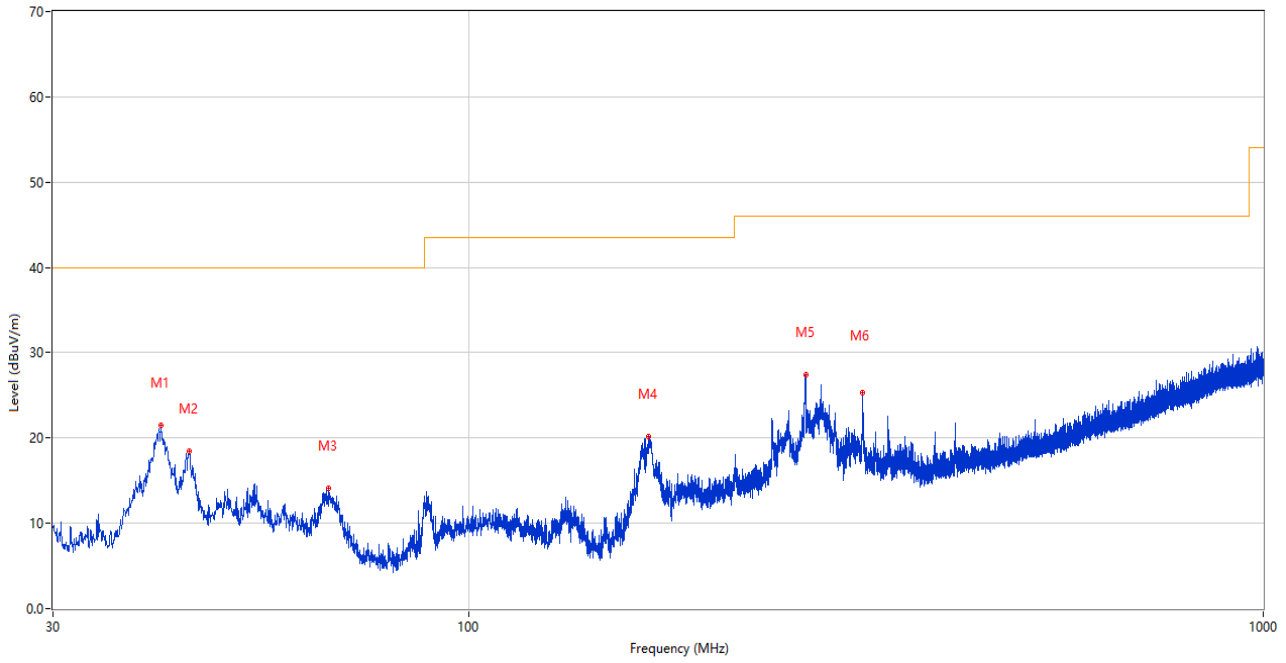
Note [2]: For the test data above 1 GHz，According the ANSI C63.4, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

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

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

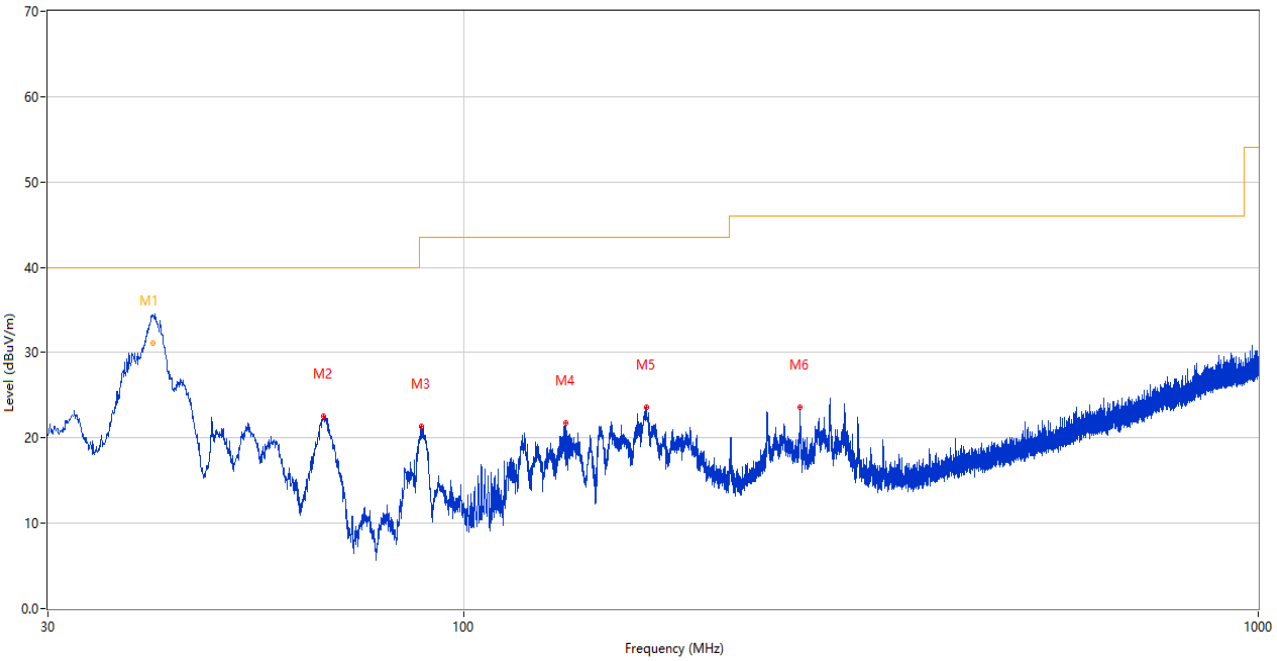
Test Data and Plots

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	41.058	21.46	-26.37	40.0	18.54	Peak	118.00	100	Horizontal	Pass
2	44.550	18.40	-25.67	40.0	21.60	Peak	333.00	100	Horizontal	Pass
3	66.618	14.13	-27.96	40.0	25.87	Peak	141.00	100	Horizontal	Pass
4	168.468	20.12	-29.25	43.5	23.38	Peak	281.00	200	Horizontal	Pass
5	265.468	27.43	-24.52	46.0	18.57	Peak	230.00	100	Horizontal	Pass
6	313.191	25.36	-23.32	46.0	20.64	Peak	42.00	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	40.641	33.99	-26.41	40.0	6.01	Peak	217.00	101	Vertical	N/A
1*	40.641	31.13	-26.41	40.0	8.87	QP	217.00	101	Vertical	Pass
2	66.715	22.52	-27.99	40.0	17.48	Peak	82.00	100	Vertical	Pass
3	88.442	21.39	-28.99	43.5	22.11	Peak	173.00	100	Vertical	Pass
4	134.372	21.70	-29.96	43.5	21.80	Peak	279.00	100	Vertical	Pass
5	170.020	23.59	-29.18	43.5	19.91	Peak	343.00	100	Vertical	Pass
6	264.740	23.58	-24.51	46.0	22.42	Peak	258.00	100	Vertical	Pass

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

11a, U-NII-1, 1 GHz to 18 GHz, CH36, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1474.200	37.57	-19.73	74.0	36.43	Peak	36.00	300	Horizontal	Pass
1**	1474.200	29.55	-19.73	54.0	24.45	AV	36.00	300	Horizontal	Pass
2	2840.100	43.68	-12.48	74.0	30.32	Peak	333.00	100	Horizontal	Pass
2**	2840.100	35.39	-12.48	54.0	18.61	AV	333.00	100	Horizontal	Pass
3	4343.500	48.19	-6.25	74.0	25.81	Peak	5.00	100	Horizontal	Pass
3**	4343.500	39.05	-6.25	54.0	14.95	AV	5.00	100	Horizontal	Pass
4	5183.000	101.41	-4.62	--	--	Peak	100.00	200	Horizontal	N/A
4**	5183.000	93.02	-4.62	--	--	AV	100.00	200	Horizontal	N/A
5	7543.500	54.65	-0.32	74.0	19.35	Peak	316.00	100	Horizontal	Pass
5**	7543.500	45.29	-0.32	54.0	8.71	AV	316.00	100	Horizontal	Pass
6	12364.775	52.85	0.61	74.0	21.15	Peak	350.00	400	Horizontal	Pass
6**	12364.775	44.59	0.61	54.0	9.41	AV	350.00	400	Horizontal	Pass

11a, U-NII-1, 1 GHz to 18 GHz, CH36, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1450.600	37.37	-19.70	74.0	36.63	Peak	326.00	100	Vertical	Pass
1**	1450.600	27.89	-19.70	54.0	26.11	AV	326.00	100	Vertical	Pass
2	2738.200	43.67	-12.08	74.0	30.33	Peak	283.00	100	Vertical	Pass
2**	2738.200	35.21	-12.08	54.0	18.79	AV	283.00	100	Vertical	Pass
3	4352.750	47.16	-6.61	74.0	26.84	Peak	166.00	200	Vertical	Pass
3**	4352.750	38.26	-6.61	54.0	15.74	AV	166.00	200	Vertical	Pass
4	5176.500	93.33	-4.90	--	--	Peak	132.00	100	Vertical	N/A
4**	5176.500	85.81	-4.90	--	--	AV	132.00	100	Vertical	N/A
5	7564.250	54.68	-1.65	74.0	19.32	Peak	0.00	200	Vertical	Pass
5**	7564.250	44.49	-1.65	54.0	9.51	AV	0.00	200	Vertical	Pass
6	12445.763	52.80	0.84	74.0	21.20	Peak	293.00	100	Vertical	Pass
6**	12445.763	43.21	0.84	54.0	10.79	AV	293.00	100	Vertical	Pass

11a, U-NII-1, 1 GHz to 18 GHz, CH40, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1591.500	38.88	-19.95	74.0	35.12	Peak	232.00	400	Horizontal	Pass
1**	1591.500	28.77	-19.95	54.0	25.23	AV	232.00	400	Horizontal	Pass
2	2728.400	44.68	-11.47	74.0	29.32	Peak	321.00	150	Horizontal	Pass
2**	2728.400	35.46	-11.47	54.0	18.54	AV	321.00	150	Horizontal	Pass
3	4347.250	47.30	-6.49	74.0	26.70	Peak	195.00	200	Horizontal	Pass
3**	4347.250	37.98	-6.49	54.0	16.02	AV	195.00	200	Horizontal	Pass
4	5197.000	106.55	-4.36	--	--	Peak	93.00	150	Horizontal	N/A
4**	5197.000	99.35	-4.36	--	--	AV	93.00	150	Horizontal	N/A
5	7602.250	54.68	-0.47	74.0	19.32	Peak	51.00	150	Horizontal	Pass
5**	7602.250	44.89	-0.47	54.0	9.11	AV	51.00	150	Horizontal	Pass
6	12615.099	52.83	1.02	74.0	21.17	Peak	236.00	150	Horizontal	Pass
6**	12615.099	43.57	1.02	54.0	10.43	AV	236.00	150	Horizontal	Pass

11a, U-NII-1, 1 GHz to 18 GHz, CH40, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1554.700	37.83	-19.83	74.0	36.17	Peak	24.00	300	Vertical	Pass
1**	1554.700	28.70	-19.83	54.0	25.30	AV	24.00	300	Vertical	Pass
2	2739.300	44.39	-12.21	74.0	29.61	Peak	66.00	100	Vertical	Pass
2**	2739.300	34.27	-12.21	54.0	19.73	AV	66.00	100	Vertical	Pass
3	4348.500	47.12	-6.54	74.0	26.88	Peak	34.00	200	Vertical	Pass
3**	4348.500	38.12	-6.54	54.0	15.88	AV	34.00	200	Vertical	Pass
4	5193.000	97.03	-4.38	--	--	Peak	330.00	150	Vertical	N/A
4**	5193.000	90.18	-4.38	--	--	AV	330.00	150	Vertical	N/A
5	7495.500	54.41	-0.45	74.0	19.59	Peak	339.00	150	Vertical	Pass
5**	7495.500	46.33	-0.45	54.0	7.67	AV	339.00	150	Vertical	Pass
6	12301.125	53.08	0.66	74.0	20.92	Peak	6.00	150	Vertical	Pass
6**	12301.125	43.35	0.66	54.0	10.65	AV	6.00	150	Vertical	Pass

11a, U-NII-1, 1 GHz to 18 GHz, CH44, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1569.000	37.86	-19.96	74.0	36.14	Peak	36.00	200	Horizontal	Pass
1**	1569.000	28.44	-19.96	54.0	25.56	AV	36.00	200	Horizontal	Pass
2	2876.600	44.95	-12.38	74.0	29.05	Peak	64.00	100	Horizontal	Pass
2**	2876.600	35.04	-12.38	54.0	18.96	AV	64.00	100	Horizontal	Pass
3	4311.250	47.61	-6.17	74.0	26.39	Peak	101.00	200	Horizontal	Pass
3**	4311.250	37.43	-6.17	54.0	16.57	AV	101.00	200	Horizontal	Pass
4	5224.250	105.68	-4.83	--	--	Peak	101.00	150	Horizontal	N/A
4**	5224.250	98.26	-4.83	--	--	AV	101.00	150	Horizontal	N/A
5	7512.500	54.62	-1.33	74.0	19.38	Peak	152.00	150	Horizontal	Pass
5**	7512.500	45.06	-1.33	54.0	8.94	AV	152.00	150	Horizontal	Pass
6	12426.287	52.46	0.61	74.0	21.54	Peak	87.00	150	Horizontal	Pass
6**	12426.287	43.35	0.61	54.0	10.65	AV	87.00	150	Horizontal	Pass

11a, U-NII-1, 1 GHz to 18 GHz, CH44, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1555.000	38.12	-19.84	74.0	35.88	Peak	171.00	100	Vertical	Pass
1**	1555.000	27.81	-19.84	54.0	26.19	AV	171.00	100	Vertical	Pass
2	2811.900	44.17	-13.01	74.0	29.83	Peak	306.00	150	Vertical	Pass
2**	2811.900	34.56	-13.01	54.0	19.44	AV	306.00	150	Vertical	Pass
3	4335.750	47.35	-6.12	74.0	26.65	Peak	180.00	300	Vertical	Pass
3**	4335.750	38.81	-6.12	54.0	15.19	AV	180.00	300	Vertical	Pass
4	5217.500	97.25	-4.73	--	--	Peak	110.00	150	Vertical	N/A
4**	5217.500	89.90	-4.73	--	--	AV	110.00	150	Vertical	N/A
5	7582.500	54.43	-1.38	74.0	19.57	Peak	119.00	150	Vertical	Pass
5**	7582.500	45.12	-1.38	54.0	8.88	AV	119.00	150	Vertical	Pass
6	12578.525	52.55	1.35	74.0	21.45	Peak	178.00	150	Vertical	Pass
6**	12578.525	43.58	1.35	54.0	10.42	AV	178.00	150	Vertical	Pass

11a, U-NII-1, 1 GHz to 18 GHz, CH48, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1542.300	37.75	-19.75	74.0	36.25	Peak	39.00	200	Horizontal	Pass
1**	1542.300	28.31	-19.75	54.0	25.69	AV	39.00	200	Horizontal	Pass
2	2822.900	43.94	-12.73	74.0	30.06	Peak	262.00	150	Horizontal	Pass
2**	2822.900	34.31	-12.73	54.0	19.69	AV	262.00	150	Horizontal	Pass
3	4376.250	47.30	-7.20	74.0	26.70	Peak	105.00	100	Horizontal	Pass
3**	4376.250	37.40	-7.20	54.0	16.60	AV	105.00	100	Horizontal	Pass
4	5235.750	106.60	-5.09	--	--	Peak	105.00	150	Horizontal	N/A
4**	5235.750	99.46	-5.09	--	--	AV	105.00	150	Horizontal	N/A
5	7541.000	54.21	-0.23	74.0	19.79	Peak	253.00	150	Horizontal	Pass
5**	7541.000	45.69	-0.23	54.0	8.31	AV	253.00	150	Horizontal	Pass
6	12585.413	52.51	1.28	74.0	21.49	Peak	235.00	150	Horizontal	Pass
6**	12585.413	43.52	1.28	54.0	10.48	AV	235.00	150	Horizontal	Pass

11a, U-NII-1, 1 GHz to 18 GHz, CH48, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1563.200	37.80	-19.93	74.0	36.20	Peak	90.00	200	Vertical	Pass
1**	1563.200	27.99	-19.93	54.0	26.01	AV	90.00	200	Vertical	Pass
2	2888.300	45.13	-12.13	74.0	28.87	Peak	144.00	200	Vertical	Pass
2**	2888.300	35.77	-12.13	54.0	18.23	AV	144.00	200	Vertical	Pass
3	4324.250	47.50	-5.93	74.0	26.50	Peak	137.00	300	Vertical	Pass
3**	4324.250	38.62	-5.93	54.0	15.38	AV	137.00	300	Vertical	Pass
4	5236.250	98.21	-5.10	--	--	Peak	128.00	150	Vertical	N/A
4**	5236.250	90.51	-5.10	--	--	AV	128.00	150	Vertical	N/A
5	7498.500	54.54	-0.67	74.0	19.46	Peak	267.00	150	Vertical	Pass
5**	7498.500	45.78	-0.67	54.0	8.22	AV	267.00	150	Vertical	Pass
6	12581.137	52.68	1.32	74.0	21.32	Peak	327.00	150	Vertical	Pass
6**	12581.137	43.93	1.32	54.0	10.07	AV	327.00	150	Vertical	Pass

11n20, U-NII-1, 1 GHz to 18 GHz, CH36, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1591.600	37.86	-19.95	74.0	36.14	Peak	179.00	200	Horizontal	Pass
1**	1591.600	27.61	-19.95	54.0	26.39	AV	179.00	200	Horizontal	Pass
2	2708.600	44.10	-12.87	74.0	29.90	Peak	184.00	150	Horizontal	Pass
2**	2708.600	34.88	-12.87	54.0	19.12	AV	184.00	150	Horizontal	Pass
3	4363.000	47.43	-6.68	74.0	26.57	Peak	354.00	100	Horizontal	Pass
3**	4363.000	38.71	-6.68	54.0	15.29	AV	354.00	100	Horizontal	Pass
4	5184.250	100.15	-4.62	--	--	Peak	98.00	150	Horizontal	N/A
4**	5184.250	92.39	-4.62	--	--	AV	98.00	150	Horizontal	N/A
5	7498.750	54.55	-0.68	74.0	19.45	Peak	132.00	150	Horizontal	Pass
5**	7498.750	45.62	-0.68	54.0	8.38	AV	132.00	150	Horizontal	Pass
6	12598.237	53.05	1.17	74.0	20.95	Peak	124.00	150	Horizontal	Pass
6**	12598.237	42.90	1.17	54.0	11.10	AV	124.00	150	Horizontal	Pass

11n20, U-NII-1, 1 GHz to 18 GHz, CH36, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1536.400	37.81	-19.79	74.0	36.19	Peak	81.00	200	Vertical	Pass
1**	1536.400	28.29	-19.79	54.0	25.71	AV	81.00	200	Vertical	Pass
2	2821.500	44.50	-12.78	74.0	29.50	Peak	357.00	200	Vertical	Pass
2**	2821.500	34.59	-12.78	54.0	19.41	AV	357.00	200	Vertical	Pass
3	4348.500	47.38	-6.54	74.0	26.62	Peak	63.00	300	Vertical	Pass
3**	4348.500	38.21	-6.54	54.0	15.79	AV	63.00	300	Vertical	Pass
4	5173.750	92.09	-4.94	--	--	Peak	132.00	150	Vertical	N/A
4**	5173.750	84.03	-4.94	--	--	AV	132.00	150	Vertical	N/A
5	7487.500	54.87	-0.35	74.0	19.13	Peak	63.00	150	Vertical	Pass
5**	7487.500	45.65	-0.35	54.0	8.35	AV	63.00	150	Vertical	Pass
6	12580.901	53.17	1.33	74.0	20.83	Peak	352.00	150	Vertical	Pass
6**	12580.901	44.18	1.33	54.0	9.82	AV	352.00	150	Vertical	Pass

11n20, U-NII-1, 1 GHz to 18 GHz, CH40, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1489.000	38.09	-19.54	74.0	35.91	Peak	273.00	300	Horizontal	Pass
1**	1489.000	28.94	-19.54	54.0	25.06	AV	273.00	300	Horizontal	Pass
2	2856.600	44.26	-12.34	74.0	29.74	Peak	96.00	150	Horizontal	Pass
2**	2856.600	35.00	-12.34	54.0	19.00	AV	96.00	150	Horizontal	Pass
3	4217.500	46.99	-7.68	74.0	27.01	Peak	73.00	200	Horizontal	Pass
3**	4217.500	37.87	-7.68	54.0	16.13	AV	73.00	200	Horizontal	Pass
4	5197.000	106.51	-4.36	--	--	Peak	100.00	150	Horizontal	N/A
4**	5197.000	98.84	-4.36	--	--	AV	100.00	100	Horizontal	N/A
5	7546.000	54.75	-0.58	74.0	19.25	Peak	219.00	100	Horizontal	Pass
5**	7546.000	45.94	-0.58	54.0	8.06	AV	219.00	100	Horizontal	Pass
6	12365.487	52.45	0.60	74.0	21.55	Peak	84.00	100	Horizontal	Pass
6**	12365.487	42.95	0.60	54.0	11.05	AV	84.00	150	Horizontal	Pass

11n20, U-NII-1, 1 GHz to 18 GHz, CH40, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1498.600	38.12	-19.52	74.0	35.88	Peak	360.00	150	Vertical	Pass
1**	1498.600	28.85	-19.52	54.0	25.15	AV	360.00	150	Vertical	Pass
2	2889.100	44.78	-12.14	74.0	29.22	Peak	273.00	100	Vertical	Pass
2**	2889.100	34.94	-12.14	54.0	19.06	AV	273.00	100	Vertical	Pass
3	4332.750	47.34	-6.09	74.0	26.66	Peak	317.00	300	Vertical	Pass
3**	4332.750	38.74	-6.09	54.0	15.26	AV	317.00	300	Vertical	Pass
4	5197.750	97.65	-4.35	--	--	Peak	126.00	100	Vertical	N/A
4**	5197.750	90.06	-4.35	--	--	AV	126.00	100	Vertical	N/A
5	7496.250	54.59	-0.51	74.0	19.41	Peak	275.00	150	Vertical	Pass
5**	7496.250	46.29	-0.51	54.0	7.71	AV	275.00	150	Vertical	Pass
6	12542.188	52.59	1.44	74.0	21.41	Peak	210.00	300	Vertical	Pass
6**	12542.188	43.19	1.44	54.0	10.81	AV	210.00	300	Vertical	Pass

11n20, U-NII-1, 1 GHz to 18 GHz, CH44, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1603.400	38.74	-20.01	74.0	35.26	Peak	0.00	300	Horizontal	Pass
1**	1603.400	28.98	-20.01	54.0	25.02	AV	0.00	300	Horizontal	Pass
2	2780.600	44.93	-13.03	74.0	29.07	Peak	348.00	100	Horizontal	Pass
2**	2780.600	35.20	-13.03	54.0	18.80	AV	348.00	100	Horizontal	Pass
3	4331.000	48.08	-6.00	74.0	25.92	Peak	265.00	150	Horizontal	Pass
3**	4331.000	38.39	-6.00	54.0	15.61	AV	265.00	150	Horizontal	Pass
4	5217.500	105.79	-4.73	--	--	Peak	100.00	400	Horizontal	N/A
4**	5217.500	98.66	-4.73	--	--	AV	100.00	400	Horizontal	N/A
5	7611.750	54.29	-1.04	74.0	19.71	Peak	91.00	150	Horizontal	Pass
5**	7611.750	45.06	-1.04	54.0	8.94	AV	91.00	150	Horizontal	Pass
6	12549.550	52.59	1.60	74.0	21.41	Peak	29.00	300	Horizontal	Pass
6**	12549.550	43.53	1.60	54.0	10.47	AV	29.00	300	Horizontal	Pass

11n20, U-NII-1, 1 GHz to 18 GHz, CH44, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1542.300	37.67	-19.75	74.0	36.33	Peak	277.00	200	Vertical	Pass
1**	1542.300	28.72	-19.75	54.0	25.28	AV	277.00	200	Vertical	Pass
2	2717.600	44.61	-12.38	74.0	29.39	Peak	266.00	400	Vertical	Pass
2**	2717.600	33.88	-12.38	54.0	20.12	AV	266.00	400	Vertical	Pass
3	4343.000	47.99	-6.26	74.0	26.01	Peak	83.00	150	Vertical	Pass
3**	4343.000	38.47	-6.26	54.0	15.53	AV	83.00	150	Vertical	Pass
4	5213.250	97.73	-4.70	--	--	Peak	133.00	400	Vertical	N/A
4**	5213.250	90.09	-4.70	--	--	AV	133.00	400	Vertical	N/A
5	7504.250	54.38	-1.00	74.0	19.62	Peak	108.00	100	Vertical	Pass
5**	7504.250	45.47	-1.00	54.0	8.53	AV	108.00	100	Vertical	Pass
6	12552.401	52.69	1.59	74.0	21.31	Peak	301.00	150	Vertical	Pass
6**	12552.401	43.49	1.59	54.0	10.51	AV	301.00	150	Vertical	Pass

11n20, U-NII-1, 1 GHz to 18 GHz, CH48, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1505.300	38.14	-19.56	74.0	35.86	Peak	360.00	300	Horizontal	Pass
1**	1505.300	28.71	-19.56	54.0	25.29	AV	360.00	300	Horizontal	Pass
2	2824.100	44.56	-12.69	74.0	29.44	Peak	6.00	300	Horizontal	Pass
2**	2824.100	34.42	-12.69	54.0	19.58	AV	6.00	300	Horizontal	Pass
3	4377.250	47.39	-7.21	74.0	26.61	Peak	172.00	100	Horizontal	Pass
3**	4377.250	38.12	-7.21	54.0	15.88	AV	172.00	100	Horizontal	Pass
4	5237.250	107.01	-5.16	--	--	Peak	94.00	200	Horizontal	N/A
4**	5237.250	99.39	-5.16	--	--	AV	94.00	200	Horizontal	N/A
5	7498.000	54.62	-0.63	74.0	19.38	Peak	300.00	100	Horizontal	Pass
5**	7498.000	45.23	-0.63	54.0	8.77	AV	300.00	100	Horizontal	Pass
6	12573.537	52.79	1.39	74.0	21.21	Peak	261.00	150	Horizontal	Pass
6**	12573.537	43.48	1.39	54.0	10.52	AV	261.00	150	Horizontal	Pass

11n20, U-NII-1, 1 GHz to 18 GHz, CH48, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1543.900	37.44	-19.78	74.0	36.56	Peak	360.00	300	Vertical	Pass
1**	1543.900	28.02	-19.78	54.0	25.98	AV	360.00	300	Vertical	Pass
2	2886.700	44.17	-12.17	74.0	29.83	Peak	68.00	200	Vertical	Pass
2**	2886.700	35.32	-12.17	54.0	18.68	AV	68.00	200	Vertical	Pass
3	4296.250	47.82	-6.71	74.0	26.18	Peak	231.00	100	Vertical	Pass
3**	4296.250	38.03	-6.71	54.0	15.97	AV	231.00	100	Vertical	Pass
4	5247.750	99.15	-5.26	--	--	Peak	126.00	200	Vertical	N/A
4**	5247.750	90.84	-5.26	--	--	AV	126.00	200	Vertical	N/A
5	7490.750	54.60	-0.33	74.0	19.40	Peak	91.00	150	Vertical	Pass
5**	7490.750	45.69	-0.33	54.0	8.31	AV	91.00	150	Vertical	Pass
6	12572.588	53.38	1.40	74.0	20.62	Peak	177.00	150	Vertical	Pass
6**	12572.588	44.20	1.40	54.0	9.80	AV	177.00	150	Vertical	Pass

11n40, U-NII-1, 1 GHz to 18 GHz, CH38, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1490.400	37.49	-19.49	74.0	36.51	Peak	0.00	300	Horizontal	Pass
1**	1490.400	28.19	-19.49	54.0	25.81	AV	0.00	300	Horizontal	Pass
2	2846.300	44.35	-12.26	74.0	29.65	Peak	52.00	300	Horizontal	Pass
2**	2846.300	34.82	-12.26	54.0	19.18	AV	52.00	300	Horizontal	Pass
3	4354.750	47.42	-6.61	74.0	26.58	Peak	329.00	100	Horizontal	Pass
3**	4354.750	38.66	-6.61	54.0	15.34	AV	329.00	100	Horizontal	Pass
4	5188.250	94.92	-4.41	--	--	Peak	106.00	400	Horizontal	N/A
4**	5188.250	87.97	-4.41	--	--	AV	106.00	400	Horizontal	N/A
5	7580.000	53.96	-1.43	74.0	20.04	Peak	320.00	100	Horizontal	Pass
5**	7580.000	44.67	-1.43	54.0	9.33	AV	320.00	100	Horizontal	Pass
6	12406.575	52.88	0.38	74.0	21.12	Peak	235.00	150	Horizontal	Pass
6**	12406.575	42.48	0.38	54.0	11.52	AV	235.00	150	Horizontal	Pass

11n40, U-NII-1, 1 GHz to 18 GHz, CH38, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1591.800	38.16	-19.95	74.0	35.84	Peak	148.00	400	Vertical	Pass
1**	1591.800	27.80	-19.95	54.0	26.20	AV	148.00	400	Vertical	Pass
2	2804.300	44.44	-13.00	74.0	29.56	Peak	251.00	200	Vertical	Pass
2**	2804.300	34.79	-13.00	54.0	19.21	AV	251.00	200	Vertical	Pass
3	4340.000	47.52	-6.26	74.0	26.48	Peak	153.00	100	Vertical	Pass
3**	4340.000	38.40	-6.26	54.0	15.60	AV	153.00	100	Vertical	Pass
4	5179.500	85.90	-4.76	--	--	Peak	136.00	200	Vertical	N/A
4**	5179.500	78.67	-4.76	--	--	AV	136.00	200	Vertical	N/A
5	7486.000	54.27	-0.40	74.0	19.73	Peak	214.00	100	Vertical	Pass
5**	7486.000	45.11	-0.40	54.0	8.89	AV	214.00	100	Vertical	Pass
6	12580.425	53.21	1.33	74.0	20.79	Peak	247.00	150	Vertical	Pass
6**	12580.425	43.65	1.33	54.0	10.35	AV	247.00	150	Vertical	Pass

11n40, U-NII-1, 1 GHz to 18 GHz, CH46, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1493.500	38.07	-19.42	74.0	35.93	Peak	332.00	400	Horizontal	Pass
1**	1493.500	28.68	-19.42	54.0	25.32	AV	332.00	400	Horizontal	Pass
2	2870.100	44.47	-12.42	74.0	29.53	Peak	44.00	100	Horizontal	Pass
2**	2870.100	34.78	-12.42	54.0	19.22	AV	44.00	100	Horizontal	Pass
3	4353.750	47.44	-6.60	74.0	26.56	Peak	211.00	200	Horizontal	Pass
3**	4353.750	38.86	-6.60	54.0	15.14	AV	211.00	200	Horizontal	Pass
4	5234.500	102.75	-5.11	--	--	Peak	99.00	200	Horizontal	N/A
4**	5234.500	94.74	-5.11	--	--	AV	99.00	200	Horizontal	N/A
5	7517.250	54.49	-1.23	74.0	19.51	Peak	193.00	200	Horizontal	Pass
5**	7517.250	45.02	-1.23	54.0	8.98	AV	193.00	200	Horizontal	Pass
6	12603.700	52.38	1.12	74.0	21.62	Peak	5.00	150	Horizontal	Pass
6**	12603.700	44.56	1.12	54.0	9.44	AV	5.00	150	Horizontal	Pass

11n40, U-NII-1, 1 GHz to 18 GHz, CH46, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1539.200	38.02	-19.84	74.0	35.98	Peak	75.00	100	Vertical	Pass
1**	1539.200	28.12	-19.84	54.0	25.88	AV	75.00	100	Vertical	Pass
2	2870.500	44.58	-12.41	74.0	29.42	Peak	360.00	100	Vertical	Pass
2**	2870.500	36.27	-12.41	54.0	17.73	AV	360.00	100	Vertical	Pass
3	4320.750	47.56	-5.97	74.0	26.44	Peak	96.00	100	Vertical	Pass
3**	4320.750	38.65	-5.97	54.0	15.35	AV	96.00	100	Vertical	Pass
4	5234.500	93.45	-5.11	--	--	Peak	130.00	400	Vertical	N/A
4**	5234.500	85.43	-5.11	--	--	AV	130.00	400	Vertical	N/A
5	7521.500	54.71	-1.04	74.0	19.29	Peak	360.00	150	Vertical	Pass
5**	7521.500	44.68	-1.04	54.0	9.32	AV	360.00	150	Vertical	Pass
6	12429.138	53.30	0.65	74.0	20.70	Peak	351.00	150	Vertical	Pass
6**	12429.138	43.08	0.65	54.0	10.92	AV	351.00	150	Vertical	Pass

11ac20, U-NII-1, 1 GHz to 18 GHz, CH36, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1479.300	39.20	-19.71	74.0	34.80	Peak	231.00	400	Horizontal	Pass
1**	1479.300	28.53	-19.71	54.0	25.47	AV	231.00	400	Horizontal	Pass
2	2726.700	44.62	-11.60	74.0	29.38	Peak	360.00	300	Horizontal	Pass
2**	2726.700	34.60	-11.60	54.0	19.40	AV	360.00	300	Horizontal	Pass
3	4336.750	47.50	-6.09	74.0	26.50	Peak	91.00	100	Horizontal	Pass
3**	4336.750	38.37	-6.09	54.0	15.63	AV	91.00	100	Horizontal	Pass
4	5187.500	101.57	-4.41	--	--	Peak	101.00	100	Horizontal	N/A
4**	5187.500	94.37	-4.41	--	--	AV	101.00	100	Horizontal	N/A
5	7551.750	55.20	-1.29	74.0	18.80	Peak	147.00	150	Horizontal	Pass
5**	7551.750	44.94	-1.29	54.0	9.06	AV	147.00	150	Horizontal	Pass
6	12575.674	53.05	1.37	74.0	20.95	Peak	0.00	150	Horizontal	Pass
6**	12575.674	43.17	1.37	54.0	10.83	AV	0.00	150	Horizontal	Pass

11ac20, U-NII-1, 1 GHz to 18 GHz, CH36, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1451.000	38.04	-19.72	74.0	35.96	Peak	238.00	400	Vertical	Pass
1**	1451.000	28.53	-19.72	54.0	25.47	AV	238.00	400	Vertical	Pass
2	2854.700	44.07	-12.30	74.0	29.93	Peak	345.00	100	Vertical	Pass
2**	2854.700	35.25	-12.30	54.0	18.75	AV	345.00	100	Vertical	Pass
3	4359.250	47.41	-6.64	74.0	26.59	Peak	92.00	150	Vertical	Pass
3**	4359.250	38.47	-6.64	54.0	15.53	AV	92.00	150	Vertical	Pass
4	5176.750	93.01	-4.89	--	--	Peak	134.00	400	Vertical	N/A
4**	5176.750	85.61	-4.89	--	--	AV	134.00	400	Vertical	N/A
5	7542.500	54.55	-0.28	74.0	19.45	Peak	39.00	150	Vertical	Pass
5**	7542.500	45.01	-0.28	54.0	8.99	AV	39.00	150	Vertical	Pass
6	12275.000	52.72	0.51	74.0	21.28	Peak	46.00	150	Vertical	Pass
6**	12275.000	43.76	0.51	54.0	10.24	AV	46.00	150	Vertical	Pass

11ac20, U-NII-1, 1 GHz to 18 GHz, CH40, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1533.200	38.03	-19.70	74.0	35.97	Peak	293.00	300	Horizontal	Pass
1**	1533.200	28.54	-19.70	54.0	25.46	AV	293.00	300	Horizontal	Pass
2	2796.400	43.97	-12.70	74.0	30.03	Peak	69.00	400	Horizontal	Pass
2**	2796.400	34.96	-12.70	54.0	19.04	AV	69.00	400	Horizontal	Pass
3	4351.000	47.24	-6.61	74.0	26.76	Peak	122.00	150	Horizontal	Pass
3**	4351.000	39.27	-6.61	54.0	14.73	AV	122.00	150	Horizontal	Pass
4	5196.500	106.18	-4.36	--	--	Peak	102.00	200	Horizontal	N/A
4**	5196.500	98.63	-4.36	--	--	AV	102.00	200	Horizontal	N/A
5	7502.250	53.98	-0.88	74.0	20.02	Peak	16.00	100	Horizontal	Pass
5**	7502.250	45.29	-0.88	54.0	8.71	AV	16.00	100	Horizontal	Pass
6	12444.575	53.85	0.82	74.0	20.15	Peak	270.00	150	Horizontal	Pass
6**	12444.575	44.12	0.82	54.0	9.88	AV	270.00	150	Horizontal	Pass

11ac20, U-NII-1, 1 GHz to 18 GHz, CH40, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1568.100	37.61	-19.96	74.0	36.39	Peak	94.00	200	Vertical	Pass
1**	1568.100	28.64	-19.96	54.0	25.36	AV	94.00	200	Vertical	Pass
2	2855.900	44.25	-12.33	74.0	29.75	Peak	32.00	200	Vertical	Pass
2**	2855.900	34.74	-12.33	54.0	19.26	AV	32.00	200	Vertical	Pass
3	4322.750	48.14	-5.92	74.0	25.86	Peak	291.00	150	Vertical	Pass
3**	4322.750	39.05	-5.92	54.0	14.95	AV	291.00	150	Vertical	Pass
4	5200.500	97.28	-4.48	--	--	Peak	136.00	300	Vertical	N/A
4**	5200.500	88.37	-4.48	--	--	AV	136.00	300	Vertical	N/A
5	7500.000	54.50	-0.74	74.0	19.50	Peak	162.00	150	Vertical	Pass
5**	7500.000	45.27	-0.74	54.0	8.73	AV	162.00	150	Vertical	Pass
6	12461.438	52.47	0.80	74.0	21.53	Peak	225.00	150	Vertical	Pass
6**	12461.438	42.56	0.80	54.0	11.44	AV	225.00	150	Vertical	Pass

11ac20, U-NII-1, 1 GHz to 18 GHz, CH44, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1449.600	38.17	-19.67	74.0	35.83	Peak	256.00	200	Horizontal	Pass
1**	1449.600	28.16	-19.67	54.0	25.84	AV	256.00	200	Horizontal	Pass
2	2887.400	44.33	-12.14	74.0	29.67	Peak	341.00	100	Horizontal	Pass
2**	2887.400	35.38	-12.14	54.0	18.62	AV	341.00	100	Horizontal	Pass
3	4338.750	48.12	-6.19	74.0	25.88	Peak	236.00	100	Horizontal	Pass
3**	4338.750	38.47	-6.19	54.0	15.53	AV	236.00	100	Horizontal	Pass
4	5225.500	106.53	-4.93	--	--	Peak	100.00	200	Horizontal	N/A
4**	5225.500	99.03	-4.93	--	--	AV	100.00	200	Horizontal	N/A
5	7496.750	54.96	-0.55	74.0	19.04	Peak	358.00	100	Horizontal	Pass
5**	7496.750	45.62	-0.55	54.0	8.38	AV	358.00	100	Horizontal	Pass
6	12628.875	52.51	0.90	74.0	21.49	Peak	167.00	150	Horizontal	Pass
6**	12628.875	42.93	0.90	54.0	11.07	AV	167.00	150	Horizontal	Pass

11ac20, U-NII-1, 1 GHz to 18 GHz, CH44, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1509.700	38.62	-19.59	74.0	35.38	Peak	141.00	100	Vertical	Pass
1**	1509.700	28.51	-19.59	54.0	25.49	AV	141.00	100	Vertical	Pass
2	2887.800	44.56	-12.12	74.0	29.44	Peak	156.00	100	Vertical	Pass
2**	2887.800	34.74	-12.12	54.0	19.26	AV	156.00	100	Vertical	Pass
3	4327.750	47.70	-5.94	74.0	26.30	Peak	318.00	150	Vertical	Pass
3**	4327.750	38.46	-5.94	54.0	15.54	AV	318.00	150	Vertical	Pass
4	5217.750	98.58	-4.74	--	--	Peak	138.00	200	Vertical	N/A
4**	5217.750	91.09	-4.74	--	--	AV	138.00	200	Vertical	N/A
5	7499.250	54.13	-0.71	74.0	19.87	Peak	0.00	150	Vertical	Pass
5**	7499.250	45.70	-0.71	54.0	8.30	AV	0.00	150	Vertical	Pass
6	12372.850	52.70	0.54	74.0	21.30	Peak	70.00	150	Vertical	Pass
6**	12372.850	42.76	0.54	54.0	11.24	AV	70.00	150	Vertical	Pass

11ac20, U-NII-1, 1 GHz to 18 GHz, CH48, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1518.600	38.02	-19.61	74.0	35.98	Peak	354.00	100	Horizontal	Pass
1**	1518.600	28.02	-19.61	54.0	25.98	AV	354.00	100	Horizontal	Pass
2	2722.100	44.03	-11.91	74.0	29.97	Peak	159.00	400	Horizontal	Pass
2**	2722.100	36.08	-11.91	54.0	17.92	AV	159.00	400	Horizontal	Pass
3	4368.750	47.17	-6.87	74.0	26.83	Peak	215.00	200	Horizontal	Pass
3**	4368.750	38.49	-6.87	54.0	15.51	AV	215.00	200	Horizontal	Pass
4	5235.750	107.73	-5.09	--	--	Peak	102.00	100	Horizontal	N/A
4**	5235.750	100.06	-5.09	--	--	AV	102.00	100	Horizontal	N/A
5	7596.500	54.38	-0.45	74.0	19.62	Peak	351.00	100	Horizontal	Pass
5**	7596.500	45.47	-0.45	54.0	8.53	AV	351.00	100	Horizontal	Pass
6	12646.688	52.63	0.75	74.0	21.37	Peak	360.00	150	Horizontal	Pass
6**	12646.688	42.74	0.75	54.0	11.26	AV	360.00	150	Horizontal	Pass

11ac20, U-NII-1, 1 GHz to 18 GHz, CH48, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1498.800	37.92	-19.51	74.0	36.08	Peak	188.00	300	Vertical	Pass
1**	1498.800	29.03	-19.51	54.0	24.97	AV	188.00	300	Vertical	Pass
2	2794.600	44.20	-12.55	74.0	29.80	Peak	64.00	400	Vertical	Pass
2**	2794.600	34.51	-12.55	54.0	19.49	AV	64.00	400	Vertical	Pass
3	4351.750	48.17	-6.62	74.0	25.83	Peak	142.00	200	Vertical	Pass
3**	4351.750	37.66	-6.62	54.0	16.34	AV	142.00	200	Vertical	Pass
4	5244.000	98.70	-5.27	--	--	Peak	125.00	100	Vertical	N/A
4**	5244.000	91.85	-5.27	--	--	AV	125.00	100	Vertical	N/A
5	7497.250	54.58	-0.59	74.0	19.42	Peak	168.00	150	Vertical	Pass
5**	7497.250	45.58	-0.59	54.0	8.42	AV	168.00	150	Vertical	Pass
6	12292.338	52.85	0.61	74.0	21.15	Peak	360.00	150	Vertical	Pass
6**	12292.338	42.69	0.61	54.0	11.31	AV	360.00	150	Vertical	Pass

11ac40, U-NII-1, 1 GHz to 18 GHz, CH38, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1450.800	38.06	-19.71	74.0	35.94	Peak	346.00	300	Horizontal	Pass
1**	1450.800	28.48	-19.71	54.0	25.52	AV	346.00	300	Horizontal	Pass
2	2727.900	44.62	-11.51	74.0	29.38	Peak	119.00	400	Horizontal	Pass
2**	2727.900	34.37	-11.51	54.0	19.63	AV	119.00	400	Horizontal	Pass
3	4336.000	47.48	-6.11	74.0	26.52	Peak	147.00	150	Horizontal	Pass
3**	4336.000	39.07	-6.11	54.0	14.93	AV	147.00	150	Horizontal	Pass
4	5194.750	95.53	-4.37	--	--	Peak	103.00	300	Horizontal	N/A
4**	5194.750	87.61	-4.37	--	--	AV	103.00	300	Horizontal	N/A
5	7492.000	54.69	-0.39	74.0	19.31	Peak	216.00	100	Horizontal	Pass
5**	7492.000	45.85	-0.39	54.0	8.15	AV	216.00	100	Horizontal	Pass
6	12248.401	52.47	0.34	74.0	21.53	Peak	47.00	150	Horizontal	Pass
6**	12248.401	42.85	0.34	54.0	11.15	AV	47.00	150	Horizontal	Pass

11ac40, U-NII-1, 1 GHz to 18 GHz, CH38, 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	38.11	-19.63	74.0	35.89	Peak	235.00	300	Vertical	Pass
1**	1511.700	29.14	-19.63	54.0	24.86	AV	235.00	300	Vertical	Pass
2	2855.900	44.89	-12.33	74.0	29.11	Peak	261.00	300	Vertical	Pass
2**	2855.900	34.49	-12.33	54.0	19.51	AV	261.00	300	Vertical	Pass
3	4292.750	47.34	-6.75	74.0	26.66	Peak	119.00	100	Vertical	Pass
3**	4292.750	37.90	-6.75	54.0	16.10	AV	119.00	100	Vertical	Pass
4	5175.750	87.01	-4.92	--	--	Peak	146.00	200	Vertical	N/A
4**	5175.750	79.53	-4.92	--	--	AV	146.00	200	Vertical	N/A
5	7491.500	54.40	-0.36	74.0	19.60	Peak	257.00	100	Vertical	Pass
5**	7491.500	45.61	-0.36	54.0	8.39	AV	257.00	100	Vertical	Pass
6	12547.651	52.86	1.56	74.0	21.14	Peak	213.00	150	Vertical	Pass
6**	12547.651	43.13	1.56	54.0	10.87	AV	213.00	150	Vertical	Pass

11ac40, U-NII-1, 1 GHz to 18 GHz, CH46, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1514.700	38.35	-19.67	74.0	35.65	Peak	273.00	300	Horizontal	Pass
1**	1514.700	28.14	-19.67	54.0	25.86	AV	273.00	300	Horizontal	Pass
2	2889.500	44.14	-12.15	74.0	29.86	Peak	232.00	200	Horizontal	Pass
2**	2889.500	34.93	-12.15	54.0	19.07	AV	232.00	200	Horizontal	Pass
3	4335.750	47.15	-6.12	74.0	26.85	Peak	188.00	200	Horizontal	Pass
3**	4335.750	38.57	-6.12	54.0	15.43	AV	188.00	200	Horizontal	Pass
4	5233.250	103.37	-5.13	--	--	Peak	110.00	400	Horizontal	N/A
4**	5233.250	95.87	-5.13	--	--	AV	110.00	400	Horizontal	N/A
5	7539.500	54.38	-0.21	74.0	19.62	Peak	221.00	150	Horizontal	Pass
5**	7539.500	45.24	-0.21	54.0	8.76	AV	221.00	150	Horizontal	Pass
6	12602.750	52.28	1.13	74.0	21.72	Peak	360.00	150	Horizontal	Pass
6**	12602.750	43.72	1.13	54.0	10.28	AV	360.00	150	Horizontal	Pass

11ac40, U-NII-1, 1 GHz to 18 GHz, CH46, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1487.800	37.70	-19.58	74.0	36.30	Peak	184.00	200	Vertical	Pass
1**	1487.800	28.51	-19.58	54.0	25.49	AV	184.00	200	Vertical	Pass
2	2815.700	44.29	-12.92	74.0	29.71	Peak	354.00	150	Vertical	Pass
2**	2815.700	34.35	-12.92	54.0	19.65	AV	354.00	150	Vertical	Pass
3	4330.000	47.41	-5.97	74.0	26.59	Peak	0.00	100	Vertical	Pass
3**	4330.000	38.04	-5.97	54.0	15.96	AV	0.00	100	Vertical	Pass
4	5238.000	94.71	-5.20	--	--	Peak	119.00	100	Vertical	N/A
4**	5238.000	87.22	-5.20	--	--	AV	119.00	100	Vertical	N/A
5	7501.750	54.34	-0.84	74.0	19.66	Peak	50.00	150	Vertical	Pass
5**	7501.750	45.10	-0.84	54.0	8.90	AV	50.00	150	Vertical	Pass
6	12642.175	52.70	0.79	74.0	21.30	Peak	338.00	150	Vertical	Pass
6**	12642.175	42.86	0.79	54.0	11.14	AV	338.00	150	Vertical	Pass

11ac80, U-NII-1, 1 GHz to 18 GHz, CH42, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1494.400	37.77	-19.43	74.0	36.23	Peak	96.00	150	Horizontal	Pass
1**	1494.400	28.72	-19.43	54.0	25.28	AV	96.00	150	Horizontal	Pass
2	2796.000	44.45	-12.67	74.0	29.55	Peak	328.00	200	Horizontal	Pass
2**	2796.000	34.57	-12.67	54.0	19.43	AV	328.00	200	Horizontal	Pass
3	4307.500	47.31	-6.31	74.0	26.69	Peak	14.00	200	Horizontal	Pass
3**	4307.500	38.62	-6.31	54.0	15.38	AV	14.00	200	Horizontal	Pass
4	5233.000	93.41	-5.14	--	--	Peak	102.00	100	Horizontal	N/A
4**	5233.000	85.71	-5.14	--	--	AV	102.00	100	Horizontal	N/A
5	7481.000	54.86	-0.84	74.0	19.14	Peak	93.00	150	Horizontal	Pass
5**	7481.000	44.65	-0.84	54.0	9.35	AV	93.00	150	Horizontal	Pass
6	12575.200	52.50	1.38	74.0	21.50	Peak	36.00	100	Horizontal	Pass
6**	12575.200	44.13	1.38	54.0	9.87	AV	36.00	100	Horizontal	Pass

11ac80, U-NII-1, 1 GHz to 18 GHz, CH42, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1501.400	37.96	-19.50	74.0	36.04	Peak	176.00	400	Vertical	Pass
1**	1501.400	28.57	-19.50	54.0	25.43	AV	176.00	400	Vertical	Pass
2	2728.100	45.04	-11.50	74.0	28.96	Peak	280.00	300	Vertical	Pass
2**	2728.100	35.25	-11.50	54.0	18.75	AV	280.00	300	Vertical	Pass
3	4352.500	47.67	-6.62	74.0	26.33	Peak	292.00	100	Vertical	Pass
3**	4352.500	38.48	-6.62	54.0	15.52	AV	292.00	100	Vertical	Pass
4	5235.000	84.68	-5.10	--	--	Peak	118.00	400	Vertical	N/A
4**	5235.000	77.02	-5.10	--	--	AV	118.00	400	Vertical	N/A
5	7531.000	54.29	-0.65	74.0	19.71	Peak	0.00	100	Vertical	Pass
5**	7531.000	45.07	-0.65	54.0	8.93	AV	0.00	100	Vertical	Pass
6	12583.037	52.58	1.31	74.0	21.42	Peak	318.00	150	Vertical	Pass
6**	12583.037	43.58	1.31	54.0	10.42	AV	318.00	150	Vertical	Pass

11a, U-NII-2A, 1 GHz to 18 GHz, CH52, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1521.400	37.11	-19.54	74.0	36.89	Peak	10.00	400	Horizontal	Pass
1**	1521.400	28.03	-19.54	54.0	25.97	AV	10.00	400	Horizontal	Pass
2	2888.400	43.94	-12.13	74.0	30.06	Peak	146.00	100	Horizontal	Pass
2**	2888.400	34.95	-12.13	54.0	19.05	AV	146.00	100	Horizontal	Pass
3	4344.500	47.42	-6.35	74.0	26.58	Peak	127.00	100	Horizontal	Pass
3**	4344.500	38.49	-6.35	54.0	15.51	AV	127.00	100	Horizontal	Pass
4	5265.250	106.87	-5.12	--	--	Peak	110.00	300	Horizontal	N/A
4**	5265.250	98.96	-5.12	--	--	AV	110.00	300	Horizontal	N/A
5	7604.750	54.85	-0.64	74.0	19.15	Peak	214.00	100	Horizontal	Pass
5**	7604.750	44.86	-0.64	54.0	9.14	AV	214.00	100	Horizontal	Pass
6	12578.050	52.86	1.35	74.0	21.14	Peak	0.00	400	Horizontal	Pass
6**	12578.050	43.91	1.35	54.0	10.09	AV	0.00	400	Horizontal	Pass

11a, U-NII-2A, 1 GHz to 18 GHz, CH52, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1479.600	37.01	-19.70	74.0	36.99	Peak	135.00	200	Vertical	Pass
1**	1479.600	27.71	-19.70	54.0	26.29	AV	135.00	200	Vertical	Pass
2	2854.400	43.79	-12.29	74.0	30.21	Peak	53.00	100	Vertical	Pass
2**	2854.400	34.80	-12.29	54.0	19.20	AV	53.00	100	Vertical	Pass
3	4330.750	47.58	-5.99	74.0	26.42	Peak	340.00	100	Vertical	Pass
3**	4330.750	38.61	-5.99	54.0	15.39	AV	340.00	100	Vertical	Pass
4	5253.500	98.90	-5.29	--	--	Peak	124.00	300	Vertical	N/A
4**	5253.500	92.16	-5.29	--	--	AV	124.00	300	Vertical	N/A
5	7492.500	54.99	-0.41	74.0	19.01	Peak	313.00	200	Vertical	Pass
5**	7492.500	45.69	-0.41	54.0	8.31	AV	313.00	200	Vertical	Pass
6	12555.487	52.87	1.56	74.0	21.13	Peak	271.00	300	Vertical	Pass
6**	12555.487	43.54	1.56	54.0	10.46	AV	271.00	300	Vertical	Pass

11a, U-NII-2A, 1 GHz to 18 GHz, CH60, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1444.900	37.79	-19.71	74.0	36.21	Peak	47.00	300	Horizontal	Pass
1**	1444.900	28.04	-19.71	54.0	25.96	AV	47.00	300	Horizontal	Pass
2	2856.100	45.21	-12.34	74.0	28.79	Peak	88.00	100	Horizontal	Pass
2**	2856.100	34.39	-12.34	54.0	19.61	AV	88.00	100	Horizontal	Pass
3	4323.500	47.25	-5.92	74.0	26.75	Peak	360.00	200	Horizontal	Pass
3**	4323.500	38.83	-5.92	54.0	15.17	AV	360.00	200	Horizontal	Pass
4	5304.750	107.60	-5.62	--	--	Peak	103.00	400	Horizontal	N/A
4**	5304.750	100.28	-5.62	--	--	AV	103.00	400	Horizontal	N/A
5	7497.000	54.02	-0.57	74.0	19.98	Peak	44.00	150	Horizontal	Pass
5**	7497.000	45.48	-0.57	54.0	8.52	AV	44.00	150	Horizontal	Pass
6	12391.850	52.98	0.38	74.0	21.02	Peak	81.00	200	Horizontal	Pass
6**	12391.850	43.76	0.38	54.0	10.24	AV	81.00	200	Horizontal	Pass

11a, U-NII-2A, 1 GHz to 18 GHz, CH60, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1586.500	38.49	-19.94	74.0	35.51	Peak	246.00	100	Vertical	Pass
1**	1586.500	28.39	-19.94	54.0	25.61	AV	246.00	100	Vertical	Pass
2	2887.900	44.57	-12.12	74.0	29.43	Peak	82.00	400	Vertical	Pass
2**	2887.900	35.25	-12.12	54.0	18.75	AV	82.00	400	Vertical	Pass
3	4350.000	46.92	-6.60	74.0	27.08	Peak	0.00	150	Vertical	Pass
3**	4350.000	37.75	-6.60	54.0	16.25	AV	0.00	150	Vertical	Pass
4	5297.750	99.27	-5.52	--	--	Peak	335.00	400	Vertical	N/A
4**	5297.750	92.17	-5.52	--	--	AV	335.00	400	Vertical	N/A
5	7495.000	54.27	-0.41	74.0	19.73	Peak	15.00	150	Vertical	Pass
5**	7495.000	46.55	-0.41	54.0	7.45	AV	15.00	150	Vertical	Pass
6	12327.012	52.47	0.70	74.0	21.53	Peak	129.00	200	Vertical	Pass
6**	12327.012	42.80	0.70	54.0	11.20	AV	129.00	200	Vertical	Pass

11a, U-NII-2A, 1 GHz to 18 GHz, CH64, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.400	37.56	-19.50	74.0	36.44	Peak	142.00	200	Horizontal	Pass
1**	1499.400	28.80	-19.50	54.0	25.20	AV	142.00	200	Horizontal	Pass
2	2725.200	44.58	-11.69	74.0	29.42	Peak	354.00	300	Horizontal	Pass
2**	2725.200	35.17	-11.69	54.0	18.83	AV	354.00	300	Horizontal	Pass
3	4338.500	47.80	-6.17	74.0	26.20	Peak	360.00	200	Horizontal	Pass
3**	4338.500	38.86	-6.17	54.0	15.14	AV	360.00	200	Horizontal	Pass
4	5317.500	101.47	-5.69	--	--	Peak	104.00	400	Horizontal	N/A
4**	5317.500	93.80	-5.69	--	--	AV	104.00	400	Horizontal	N/A
5	7500.250	55.14	-0.75	74.0	18.86	Peak	182.00	150	Horizontal	Pass
5**	7500.250	46.12	-0.75	54.0	7.88	AV	182.00	150	Horizontal	Pass
6	12549.313	52.20	1.59	74.0	21.80	Peak	61.00	200	Horizontal	Pass
6**	12549.313	44.17	1.59	54.0	9.83	AV	61.00	200	Horizontal	Pass

11a, U-NII-2A, 1 GHz to 18 GHz, CH64, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1513.300	37.70	-19.65	74.0	36.30	Peak	135.00	300	Vertical	Pass
1**	1513.300	27.84	-19.65	54.0	26.16	AV	135.00	300	Vertical	Pass
2	2852.500	43.89	-12.19	74.0	30.11	Peak	107.00	100	Vertical	Pass
2**	2852.500	34.73	-12.19	54.0	19.27	AV	107.00	100	Vertical	Pass
3	4340.000	47.90	-6.26	74.0	26.10	Peak	26.00	200	Vertical	Pass
3**	4340.000	38.89	-6.26	54.0	15.11	AV	26.00	200	Vertical	Pass
4	5327.250	92.81	-5.49	--	--	Peak	115.00	100	Vertical	N/A
4**	5327.250	86.35	-5.49	--	--	AV	115.00	100	Vertical	N/A
5	7496.500	54.94	-0.53	74.0	19.06	Peak	0.00	150	Vertical	Pass
5**	7496.500	45.79	-0.53	54.0	8.21	AV	0.00	150	Vertical	Pass
6	12609.401	52.46	1.07	74.0	21.54	Peak	360.00	150	Vertical	Pass
6**	12609.401	43.80	1.07	54.0	10.20	AV	360.00	150	Vertical	Pass

11n20, U-NII-2A, 1 GHz to 18 GHz, CH52, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1503.400	37.94	-19.55	74.0	36.06	Peak	43.00	100	Horizontal	Pass
1**	1503.400	27.72	-19.55	54.0	26.28	AV	43.00	100	Horizontal	Pass
2	2857.500	44.00	-12.34	74.0	30.00	Peak	360.00	400	Horizontal	Pass
2**	2857.500	35.42	-12.34	54.0	18.58	AV	360.00	400	Horizontal	Pass
3	4333.750	47.10	-6.12	74.0	26.90	Peak	61.00	200	Horizontal	Pass
3**	4333.750	39.22	-6.12	54.0	14.78	AV	61.00	200	Horizontal	Pass
4	5266.000	106.59	-5.10	--	--	Peak	109.00	100	Horizontal	N/A
4**	5266.000	99.11	-5.10	--	--	AV	109.00	100	Horizontal	N/A
5	7492.000	54.48	-0.39	74.0	19.52	Peak	109.00	150	Horizontal	Pass
5**	7492.000	46.03	-0.39	54.0	7.97	AV	109.00	150	Horizontal	Pass
6	12302.312	53.13	0.66	74.0	20.87	Peak	293.00	200	Horizontal	Pass
6**	12302.312	43.47	0.66	54.0	10.53	AV	293.00	200	Horizontal	Pass

11n20, U-NII-2A, 1 GHz to 18 GHz, CH52, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1520.600	38.02	-19.58	74.0	35.98	Peak	125.00	400	Vertical	Pass
1**	1520.600	29.18	-19.58	54.0	24.82	AV	125.00	400	Vertical	Pass
2	2731.500	44.43	-11.59	74.0	29.57	Peak	218.00	100	Vertical	Pass
2**	2731.500	34.53	-11.59	54.0	19.47	AV	218.00	100	Vertical	Pass
3	4366.750	47.50	-6.80	74.0	26.50	Peak	294.00	300	Vertical	Pass
3**	4366.750	38.73	-6.80	54.0	15.27	AV	294.00	300	Vertical	Pass
4	5264.250	99.03	-5.16	--	--	Peak	119.00	200	Vertical	N/A
4**	5264.250	91.36	-5.16	--	--	AV	119.00	200	Vertical	N/A
5	7527.250	55.05	-0.85	74.0	18.95	Peak	224.00	150	Vertical	Pass
5**	7527.250	45.23	-0.85	54.0	8.77	AV	224.00	150	Vertical	Pass
6	12265.737	53.55	0.46	74.0	20.45	Peak	23.00	150	Vertical	Pass
6**	12265.737	44.09	0.46	54.0	9.91	AV	23.00	150	Vertical	Pass

11n20, U-NII-2A, 1 GHz to 18 GHz, CH60, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1515.100	37.48	-19.68	74.0	36.52	Peak	179.00	400	Horizontal	Pass
1**	1515.100	27.96	-19.68	54.0	26.04	AV	179.00	400	Horizontal	Pass
2	2732.000	45.41	-11.61	74.0	28.59	Peak	102.00	300	Horizontal	Pass
2**	2732.000	34.98	-11.61	54.0	19.02	AV	102.00	300	Horizontal	Pass
3	4307.500	47.95	-6.31	74.0	26.05	Peak	194.00	150	Horizontal	Pass
3**	4307.500	37.99	-6.31	54.0	16.01	AV	194.00	150	Horizontal	Pass
4	5307.250	107.89	-5.70	--	--	Peak	99.00	100	Horizontal	N/A
4**	5307.250	100.10	-5.70	--	--	AV	99.00	100	Horizontal	N/A
5	7492.750	54.55	-0.43	74.0	19.45	Peak	212.00	200	Horizontal	Pass
5**	7492.750	44.90	-0.43	54.0	9.10	AV	212.00	200	Horizontal	Pass
6	12583.037	52.56	1.31	74.0	21.44	Peak	106.00	150	Horizontal	Pass
6**	12583.037	43.29	1.31	54.0	10.71	AV	106.00	150	Horizontal	Pass

11n20, U-NII-2A, 1 GHz to 18 GHz, CH60, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1513.800	37.53	-19.66	74.0	36.47	Peak	83.00	300	Vertical	Pass
1**	1513.800	28.54	-19.66	54.0	25.46	AV	83.00	300	Vertical	Pass
2	2795.000	44.49	-12.58	74.0	29.51	Peak	22.00	150	Vertical	Pass
2**	2795.000	35.34	-12.58	54.0	18.66	AV	22.00	150	Vertical	Pass
3	4337.500	47.56	-6.10	74.0	26.44	Peak	145.00	150	Vertical	Pass
3**	4337.500	39.29	-6.10	54.0	14.71	AV	145.00	150	Vertical	Pass
4	5294.000	99.41	-5.44	--	--	Peak	326.00	150	Vertical	N/A
4**	5294.000	92.02	-5.44	--	--	AV	326.00	150	Vertical	N/A
5	7504.250	54.33	-1.00	74.0	19.67	Peak	352.00	400	Vertical	Pass
5**	7504.250	44.96	-1.00	54.0	9.04	AV	352.00	400	Vertical	Pass
6	12550.025	52.63	1.61	74.0	21.37	Peak	253.00	200	Vertical	Pass
6**	12550.025	43.95	1.61	54.0	10.05	AV	253.00	200	Vertical	Pass

11n20, U-NII-2A, 1 GHz to 18 GHz, CH64, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1567.800	37.86	-19.96	74.0	36.14	Peak	2.00	100	Horizontal	Pass
1**	1567.800	27.75	-19.96	54.0	26.25	AV	2.00	100	Horizontal	Pass
2	2817.600	44.12	-12.89	74.0	29.88	Peak	131.00	400	Horizontal	Pass
2**	2817.600	34.26	-12.89	54.0	19.74	AV	131.00	400	Horizontal	Pass
3	4104.750	47.46	-7.50	74.0	26.54	Peak	47.00	150	Horizontal	Pass
3**	4104.750	37.59	-7.50	54.0	16.41	AV	47.00	150	Horizontal	Pass
4	5317.250	107.75	-5.70	--	--	Peak	106.00	400	Horizontal	N/A
4**	5317.250	100.25	-5.70	--	--	AV	106.00	400	Horizontal	N/A
5	7489.000	54.53	-0.33	74.0	19.47	Peak	36.00	150	Horizontal	Pass
5**	7489.000	46.03	-0.33	54.0	7.97	AV	36.00	150	Horizontal	Pass
6	12594.675	52.79	1.20	74.0	21.21	Peak	360.00	200	Horizontal	Pass
6**	12594.675	42.53	1.20	54.0	11.47	AV	360.00	200	Horizontal	Pass

11n20, U-NII-2A, 1 GHz to 18 GHz, CH64, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1496.500	38.18	-19.51	74.0	35.82	Peak	111.00	400	Vertical	Pass
1**	1496.500	28.72	-19.51	54.0	25.28	AV	111.00	400	Vertical	Pass
2	2789.500	44.42	-12.64	74.0	29.58	Peak	202.00	100	Vertical	Pass
2**	2789.500	34.95	-12.64	54.0	19.05	AV	202.00	100	Vertical	Pass
3	4324.500	47.52	-5.93	74.0	26.48	Peak	138.00	200	Vertical	Pass
3**	4324.500	38.16	-5.93	54.0	15.84	AV	138.00	200	Vertical	Pass
4	5322.750	99.77	-5.60	--	--	Peak	331.00	150	Vertical	N/A
4**	5322.750	91.95	-5.60	--	--	AV	331.00	150	Vertical	N/A
5	7488.750	54.56	-0.33	74.0	19.44	Peak	331.00	100	Vertical	Pass
5**	7488.750	45.77	-0.33	54.0	8.23	AV	331.00	100	Vertical	Pass
6	12598.237	52.54	1.17	74.0	21.46	Peak	130.00	400	Vertical	Pass
6**	12598.237	43.80	1.17	54.0	10.20	AV	130.00	400	Vertical	Pass

11n40, U-NII-2A, 1 GHz to 18 GHz, CH54, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1454.300	37.86	-19.73	74.0	36.14	Peak	207.00	400	Horizontal	Pass
1**	1454.300	28.46	-19.73	54.0	25.54	AV	207.00	400	Horizontal	Pass
2	2822.700	44.08	-12.74	74.0	29.92	Peak	240.00	150	Horizontal	Pass
2**	2822.700	34.14	-12.74	54.0	19.86	AV	240.00	150	Horizontal	Pass
3	4333.000	47.70	-6.10	74.0	26.30	Peak	163.00	200	Horizontal	Pass
3**	4333.000	38.49	-6.10	54.0	15.51	AV	163.00	200	Horizontal	Pass
4	5273.500	105.00	-4.97	--	--	Peak	111.00	150	Horizontal	N/A
4**	5273.500	97.16	-4.97	--	--	AV	111.00	150	Horizontal	N/A
5	7533.500	54.54	-0.47	74.0	19.46	Peak	360.00	100	Horizontal	Pass
5**	7533.500	44.78	-0.47	54.0	9.22	AV	360.00	100	Horizontal	Pass
6	12546.463	53.03	1.53	74.0	20.97	Peak	166.00	300	Horizontal	Pass
6**	12546.463	43.41	1.53	54.0	10.59	AV	166.00	300	Horizontal	Pass

11n40, U-NII-2A, 1 GHz to 18 GHz, CH54, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1514.000	37.81	-19.66	74.0	36.19	Peak	211.00	300	Vertical	Pass
1**	1514.000	28.30	-19.66	54.0	25.70	AV	211.00	300	Vertical	Pass
2	2735.900	44.97	-11.89	74.0	29.03	Peak	0.00	150	Vertical	Pass
2**	2735.900	34.53	-11.89	54.0	19.47	AV	0.00	150	Vertical	Pass
3	4337.750	47.33	-6.12	74.0	26.67	Peak	182.00	150	Vertical	Pass
3**	4337.750	39.01	-6.12	54.0	14.99	AV	182.00	150	Vertical	Pass
4	5263.000	95.92	-5.19	--	--	Peak	130.00	150	Vertical	N/A
4**	5263.000	88.17	-5.19	--	--	AV	130.00	150	Vertical	N/A
5	7495.250	54.55	-0.43	74.0	19.45	Peak	285.00	400	Vertical	Pass
5**	7495.250	45.69	-0.43	54.0	8.31	AV	285.00	400	Vertical	Pass
6	12578.050	53.73	1.35	74.0	20.27	Peak	43.00	200	Vertical	Pass
6**	12578.050	44.07	1.35	54.0	9.93	AV	43.00	200	Vertical	Pass

11n40, U-NII-2A, 1 GHz to 18 GHz, CH62, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1439.800	38.06	-19.77	74.0	35.94	Peak	338.00	400	Horizontal	Pass
1**	1439.800	28.41	-19.77	54.0	25.59	AV	338.00	400	Horizontal	Pass
2	2838.900	44.17	-12.53	74.0	29.83	Peak	185.00	100	Horizontal	Pass
2**	2838.900	34.92	-12.53	54.0	19.08	AV	185.00	100	Horizontal	Pass
3	4330.750	47.65	-5.99	74.0	26.35	Peak	266.00	200	Horizontal	Pass
3**	4330.750	38.48	-5.99	54.0	15.52	AV	266.00	200	Horizontal	Pass
4	5304.500	96.45	-5.60	--	--	Peak	93.00	300	Horizontal	N/A
4**	5304.500	88.99	-5.60	--	--	AV	93.00	300	Horizontal	N/A
5	7503.750	54.58	-0.98	74.0	19.42	Peak	51.00	150	Horizontal	Pass
5**	7503.750	45.40	-0.98	54.0	8.60	AV	51.00	150	Horizontal	Pass
6	12605.362	52.90	1.10	74.0	21.10	Peak	360.00	200	Horizontal	Pass
6**	12605.362	43.60	1.10	54.0	10.40	AV	360.00	200	Horizontal	Pass

11n40, U-NII-2A, 1 GHz to 18 GHz, CH62, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1487.800	37.70	-19.58	74.0	36.30	Peak	78.00	200	Vertical	Pass
1**	1487.800	28.93	-19.58	54.0	25.07	AV	78.00	200	Vertical	Pass
2	2732.100	45.03	-11.61	74.0	28.97	Peak	360.00	300	Vertical	Pass
2**	2732.100	34.84	-11.61	54.0	19.16	AV	360.00	300	Vertical	Pass
3	4357.000	47.45	-6.62	74.0	26.55	Peak	129.00	200	Vertical	Pass
3**	4357.000	39.16	-6.62	54.0	14.84	AV	129.00	200	Vertical	Pass
4	5301.500	87.87	-5.66	--	--	Peak	330.00	400	Vertical	N/A
4**	5301.500	80.76	-5.66	--	--	AV	330.00	400	Vertical	N/A
5	7593.000	54.38	-0.59	74.0	19.62	Peak	339.00	150	Vertical	Pass
5**	7593.000	45.27	-0.59	54.0	8.73	AV	339.00	150	Vertical	Pass
6	12454.075	52.72	0.86	74.0	21.28	Peak	46.00	200	Vertical	Pass
6**	12454.075	43.51	0.86	54.0	10.49	AV	46.00	200	Vertical	Pass

11ac20, U-NII-2A, 1 GHz to 18 GHz, CH52, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1509.300	37.99	-19.58	74.0	36.01	Peak	170.00	300	Horizontal	Pass
1**	1509.300	29.21	-19.58	54.0	24.79	AV	170.00	300	Horizontal	Pass
2	2721.600	44.28	-11.97	74.0	29.72	Peak	265.00	100	Horizontal	Pass
2**	2721.600	35.12	-11.97	54.0	18.88	AV	265.00	100	Horizontal	Pass
3	4325.250	47.56	-5.94	74.0	26.44	Peak	17.00	100	Horizontal	Pass
3**	4325.250	39.15	-5.94	54.0	14.85	AV	17.00	100	Horizontal	Pass
4	5263.750	106.35	-5.18	--	--	Peak	106.00	300	Horizontal	N/A
4**	5263.750	99.18	-5.18	--	--	AV	106.00	300	Horizontal	N/A
5	7489.000	54.85	-0.33	74.0	19.15	Peak	282.00	150	Horizontal	Pass
5**	7489.000	45.26	-0.33	54.0	8.74	AV	282.00	150	Horizontal	Pass
6	12579.237	53.04	1.34	74.0	20.96	Peak	123.00	200	Horizontal	Pass
6**	12579.237	43.84	1.34	54.0	10.16	AV	123.00	200	Horizontal	Pass

11ac20, U-NII-2A, 1 GHz to 18 GHz, CH52, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1470.000	37.59	-19.77	74.0	36.41	Peak	186.00	300	Vertical	Pass
1**	1470.000	28.42	-19.77	54.0	25.58	AV	186.00	300	Vertical	Pass
2	2874.600	44.26	-12.37	74.0	29.74	Peak	156.00	400	Vertical	Pass
2**	2874.600	34.54	-12.37	54.0	19.46	AV	156.00	400	Vertical	Pass
3	4312.250	47.19	-6.10	74.0	26.81	Peak	295.00	100	Vertical	Pass
3**	4312.250	38.04	-6.10	54.0	15.96	AV	295.00	100	Vertical	Pass
4	5262.750	99.45	-5.20	--	--	Peak	129.00	100	Vertical	N/A
4**	5262.750	92.06	-5.20	--	--	AV	129.00	100	Vertical	N/A
5	7590.500	54.16	-0.79	74.0	19.84	Peak	0.00	150	Vertical	Pass
5**	7590.500	45.06	-0.79	54.0	8.94	AV	0.00	150	Vertical	Pass
6	12539.099	53.09	1.37	74.0	20.91	Peak	23.00	150	Vertical	Pass
6**	12539.099	42.54	1.37	54.0	11.46	AV	23.00	150	Vertical	Pass

11ac20, U-NII-2A, 1 GHz to 18 GHz, CH60, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1483.700	37.68	-19.59	74.0	36.32	Peak	128.00	200	Horizontal	Pass
1**	1483.700	28.76	-19.59	54.0	25.24	AV	128.00	200	Horizontal	Pass
2	2840.000	44.63	-12.48	74.0	29.37	Peak	139.00	150	Horizontal	Pass
2**	2840.000	34.68	-12.48	54.0	19.32	AV	139.00	150	Horizontal	Pass
3	4301.500	47.65	-6.57	74.0	26.35	Peak	155.00	100	Horizontal	Pass
3**	4301.500	38.67	-6.57	54.0	15.33	AV	155.00	100	Horizontal	Pass
4	5303.750	107.64	-5.57	--	--	Peak	103.00	150	Horizontal	N/A
4**	5303.750	100.58	-5.57	--	--	AV	103.00	150	Horizontal	N/A
5	7516.000	54.30	-1.25	74.0	19.70	Peak	26.00	150	Horizontal	Pass
5**	7516.000	44.96	-1.25	54.0	9.04	AV	26.00	150	Horizontal	Pass
6	12427.713	52.54	0.63	74.0	21.46	Peak	47.00	150	Horizontal	Pass
6**	12427.713	43.95	0.63	54.0	10.05	AV	47.00	150	Horizontal	Pass

11ac20, U-NII-2A, 1 GHz to 18 GHz, CH60, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1536.300	38.15	-19.79	74.0	35.85	Peak	212.00	100	Vertical	Pass
1**	1536.300	27.69	-19.79	54.0	26.31	AV	212.00	100	Vertical	Pass
2	2876.500	44.30	-12.38	74.0	29.70	Peak	191.00	150	Vertical	Pass
2**	2876.500	35.01	-12.38	54.0	18.99	AV	191.00	150	Vertical	Pass
3	4324.500	47.14	-5.93	74.0	26.86	Peak	115.00	100	Vertical	Pass
3**	4324.500	38.67	-5.93	54.0	15.33	AV	115.00	100	Vertical	Pass
4	5305.500	99.81	-5.67	--	--	Peak	332.00	150	Vertical	N/A
4**	5305.500	92.73	-5.67	--	--	AV	332.00	150	Vertical	N/A
5	7504.000	54.56	-0.99	74.0	19.44	Peak	89.00	150	Vertical	Pass
5**	7504.000	44.99	-0.99	54.0	9.01	AV	89.00	150	Vertical	Pass
6	12610.113	52.95	1.06	74.0	21.05	Peak	189.00	150	Vertical	Pass
6**	12610.113	43.44	1.06	54.0	10.56	AV	189.00	150	Vertical	Pass

11ac20, U-NII-2A, 1 GHz to 18 GHz, CH64, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1438.300	37.21	-19.76	74.0	36.79	Peak	188.00	300	Horizontal	Pass
1**	1438.300	28.14	-19.76	54.0	25.86	AV	188.00	300	Horizontal	Pass
2	2833.600	43.77	-12.53	74.0	30.23	Peak	332.00	300	Horizontal	Pass
2**	2833.600	33.78	-12.53	54.0	20.22	AV	332.00	300	Horizontal	Pass
3	4328.000	47.48	-5.94	74.0	26.52	Peak	97.00	200	Horizontal	Pass
3**	4328.000	38.80	-5.94	54.0	15.20	AV	97.00	200	Horizontal	Pass
4	5322.750	107.30	-5.60	--	--	Peak	88.00	300	Horizontal	N/A
4**	5322.750	99.51	-5.60	--	--	AV	88.00	300	Horizontal	N/A
5	7492.500	54.76	-0.41	74.0	19.24	Peak	80.00	200	Horizontal	Pass
5**	7492.500	46.87	-0.41	54.0	7.13	AV	80.00	200	Horizontal	Pass
6	12607.974	54.25	1.08	74.0	19.75	Peak	327.00	100	Horizontal	Pass
6**	12607.974	44.03	1.08	54.0	9.97	AV	327.00	100	Horizontal	Pass

11ac20, U-NII-2A, 1 GHz to 18 GHz, CH64, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1514.800	38.06	-19.67	74.0	35.94	Peak	247.00	300	Vertical	Pass
1**	1514.800	27.75	-19.67	54.0	26.25	AV	247.00	300	Vertical	Pass
2	2857.500	43.97	-12.34	74.0	30.03	Peak	119.00	100	Vertical	Pass
2**	2857.500	34.91	-12.34	54.0	19.09	AV	119.00	100	Vertical	Pass
3	4323.500	48.48	-5.92	74.0	25.52	Peak	345.00	150	Vertical	Pass
3**	4323.500	38.54	-5.92	54.0	15.46	AV	345.00	150	Vertical	Pass
4	5325.000	98.86	-5.60	--	--	Peak	325.00	400	Vertical	N/A
4**	5325.000	91.90	-5.60	--	--	AV	325.00	400	Vertical	N/A
5	7571.250	54.25	-1.61	74.0	19.75	Peak	277.00	100	Vertical	Pass
5**	7571.250	44.71	-1.61	54.0	9.29	AV	277.00	100	Vertical	Pass
6	12572.826	53.37	1.40	74.0	20.63	Peak	121.00	200	Vertical	Pass
6**	12572.826	44.28	1.40	54.0	9.72	AV	121.00	200	Vertical	Pass

11ac40, U-NII-2A, 1 GHz to 18 GHz, CH54, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1497.600	37.37	-19.53	74.0	36.63	Peak	339.00	200	Horizontal	Pass
1**	1497.600	28.06	-19.53	54.0	25.94	AV	339.00	200	Horizontal	Pass
2	2888.900	43.61	-12.14	74.0	30.39	Peak	244.00	400	Horizontal	Pass
2**	2888.900	34.66	-12.14	54.0	19.34	AV	244.00	400	Horizontal	Pass
3	4328.250	47.98	-5.94	74.0	26.02	Peak	41.00	100	Horizontal	Pass
3**	4328.250	39.31	-5.94	54.0	14.69	AV	41.00	100	Horizontal	Pass
4	5268.000	104.11	-5.12	--	--	Peak	101.00	400	Horizontal	N/A
4**	5268.000	96.32	-5.12	--	--	AV	101.00	400	Horizontal	N/A
5	7521.500	54.40	-1.04	74.0	19.60	Peak	343.00	200	Horizontal	Pass
5**	7521.500	45.17	-1.04	54.0	8.83	AV	343.00	200	Horizontal	Pass
6	12632.200	53.74	0.87	74.0	20.26	Peak	176.00	300	Horizontal	Pass
6**	12632.200	43.59	0.87	54.0	10.41	AV	176.00	300	Horizontal	Pass

11ac40, U-NII-2A, 1 GHz to 18 GHz, CH54, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1488.500	37.23	-19.55	74.0	36.77	Peak	242.00	200	Vertical	Pass
1**	1488.500	28.18	-19.55	54.0	25.82	AV	242.00	200	Vertical	Pass
2	2721.300	43.62	-12.00	74.0	30.38	Peak	77.00	300	Vertical	Pass
2**	2721.300	34.20	-12.00	54.0	19.80	AV	77.00	300	Vertical	Pass
3	4327.500	47.71	-5.94	74.0	26.29	Peak	360.00	150	Vertical	Pass
3**	4327.500	39.16	-5.94	54.0	14.84	AV	360.00	150	Vertical	Pass
4	5258.000	95.28	-5.25	--	--	Peak	127.00	300	Vertical	N/A
4**	5258.000	87.30	-5.25	--	--	AV	127.00	300	Vertical	N/A
5	7497.000	55.55	-0.57	74.0	18.45	Peak	41.00	200	Vertical	Pass
5**	7497.000	45.49	-0.57	54.0	8.51	AV	41.00	200	Vertical	Pass
6	12634.338	53.30	0.86	74.0	20.70	Peak	299.00	300	Vertical	Pass
6**	12634.338	44.37	0.86	54.0	9.63	AV	299.00	300	Vertical	Pass

11ac40, U-NII-2A, 1 GHz to 18 GHz, CH62, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.100	37.96	-19.47	74.0	36.04	Peak	0.00	100	Horizontal	Pass
1**	1500.100	27.76	-19.47	54.0	26.24	AV	0.00	100	Horizontal	Pass
2	2852.400	43.54	-12.18	74.0	30.46	Peak	3.00	300	Horizontal	Pass
2**	2852.400	34.79	-12.18	54.0	19.21	AV	3.00	300	Horizontal	Pass
3	4321.500	47.44	-5.94	74.0	26.56	Peak	209.00	100	Horizontal	Pass
3**	4321.500	39.18	-5.94	54.0	14.82	AV	209.00	100	Horizontal	Pass
4	5307.000	96.05	-5.70	--	--	Peak	104.00	300	Horizontal	N/A
4**	5307.000	88.16	-5.70	--	--	AV	104.00	300	Horizontal	N/A
5	7526.000	54.44	-0.91	74.0	19.56	Peak	139.00	100	Horizontal	Pass
5**	7526.000	44.60	-0.91	54.0	9.40	AV	139.00	100	Horizontal	Pass
6	12356.225	53.82	0.68	74.0	20.18	Peak	152.00	100	Horizontal	Pass
6**	12356.225	43.74	0.68	54.0	10.26	AV	152.00	100	Horizontal	Pass

11ac40, U-NII-2A, 1 GHz to 18 GHz, CH62, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1550.300	37.44	-19.79	74.0	36.56	Peak	66.00	200	Vertical	Pass
1**	1550.300	27.77	-19.79	54.0	26.23	AV	66.00	200	Vertical	Pass
2	2703.300	43.91	-12.72	74.0	30.09	Peak	333.00	100	Vertical	Pass
2**	2703.300	34.46	-12.72	54.0	19.54	AV	333.00	100	Vertical	Pass
3	4367.500	46.82	-6.83	74.0	27.18	Peak	41.00	100	Vertical	Pass
3**	4367.500	38.02	-6.83	54.0	15.98	AV	41.00	100	Vertical	Pass
4	5315.750	86.76	-5.71	--	--	Peak	329.00	400	Vertical	N/A
4**	5315.750	79.21	-5.71	--	--	AV	329.00	400	Vertical	N/A
5	7602.000	55.01	-0.46	74.0	18.99	Peak	13.00	200	Vertical	Pass
5**	7602.000	45.29	-0.46	54.0	8.71	AV	13.00	200	Vertical	Pass
6	12551.687	53.92	1.59	74.0	20.08	Peak	28.00	300	Vertical	Pass
6**	12551.687	44.59	1.59	54.0	9.41	AV	28.00	300	Vertical	Pass

11ac80, U-NII-2A, 1 GHz to 18 GHz, CH58, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1512.500	37.53	-19.64	74.0	36.47	Peak	40.00	100	Horizontal	Pass
1**	1512.500	27.63	-19.64	54.0	26.37	AV	40.00	100	Horizontal	Pass
2	2732.800	43.62	-11.63	74.0	30.38	Peak	30.00	400	Horizontal	Pass
2**	2732.800	34.15	-11.63	54.0	19.85	AV	30.00	400	Horizontal	Pass
3	4338.000	46.90	-6.14	74.0	27.10	Peak	291.00	100	Horizontal	Pass
3**	4338.000	39.51	-6.14	54.0	14.49	AV	291.00	100	Horizontal	Pass
4	5274.250	95.28	-4.96	--	--	Peak	100.00	200	Horizontal	N/A
4**	5274.250	87.58	-4.96	--	--	AV	100.00	200	Horizontal	N/A
5	7669.500	54.10	-1.58	74.0	19.90	Peak	92.00	100	Horizontal	Pass
5**	7669.500	43.78	-1.58	54.0	10.22	AV	92.00	100	Horizontal	Pass
6	12363.112	53.91	0.62	74.0	20.09	Peak	107.00	400	Horizontal	Pass
6**	12363.112	44.04	0.62	54.0	9.96	AV	107.00	400	Horizontal	Pass

11ac80, U-NII-2A, 1 GHz to 18 GHz, CH58, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1527.700	37.50	-19.61	74.0	36.50	Peak	161.00	100	Vertical	Pass
1**	1527.700	27.99	-19.61	54.0	26.01	AV	161.00	100	Vertical	Pass
2	2726.200	43.54	-11.64	74.0	30.46	Peak	0.00	100	Vertical	Pass
2**	2726.200	34.46	-11.64	54.0	19.54	AV	0.00	100	Vertical	Pass
3	4358.250	47.31	-6.59	74.0	26.69	Peak	256.00	150	Vertical	Pass
3**	4358.250	37.66	-6.59	54.0	16.34	AV	256.00	150	Vertical	Pass
4	5301.000	85.56	-5.65	--	--	Peak	335.00	400	Vertical	N/A
4**	5301.000	78.11	-5.65	--	--	AV	335.00	400	Vertical	N/A
5	7547.250	54.62	-0.70	74.0	19.38	Peak	0.00	200	Vertical	Pass
5**	7547.250	44.91	-0.70	54.0	9.09	AV	0.00	200	Vertical	Pass
6	12584.225	54.01	1.30	74.0	19.99	Peak	212.00	100	Vertical	Pass
6**	12584.225	44.30	1.30	54.0	9.70	AV	212.00	100	Vertical	Pass

11a, U-NII-2C, 1 GHz to 18 GHz, CH100, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1572.900	37.70	-19.94	74.0	36.30	Peak	340.00	300	Horizontal	Pass
1**	1572.900	27.43	-19.94	54.0	26.57	AV	340.00	300	Horizontal	Pass
2	2889.100	43.63	-12.14	74.0	30.37	Peak	283.00	400	Horizontal	Pass
2**	2889.100	35.71	-12.14	54.0	18.29	AV	283.00	400	Horizontal	Pass
3	4337.000	47.82	-6.08	74.0	26.18	Peak	116.00	150	Horizontal	Pass
3**	4337.000	38.68	-6.08	54.0	15.32	AV	116.00	150	Horizontal	Pass
4	5498.000	102.12	-4.82	--	--	Peak	116.00	100	Horizontal	N/A
4**	5498.000	94.42	-4.82	--	--	AV	116.00	100	Horizontal	N/A
5	7495.750	55.68	-0.47	74.0	18.32	Peak	360.00	200	Horizontal	Pass
5**	7495.750	45.85	-0.47	54.0	8.15	AV	360.00	200	Horizontal	Pass
6	12361.450	53.12	0.64	74.0	20.88	Peak	130.00	100	Horizontal	Pass
6**	12361.450	43.29	0.64	54.0	10.71	AV	130.00	100	Horizontal	Pass

11a, U-NII-2C, 1 GHz to 18 GHz, CH100, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1609.600	37.34	-19.91	74.0	36.66	Peak	72.00	300	Vertical	Pass
1**	1609.600	27.77	-19.91	54.0	26.23	AV	72.00	300	Vertical	Pass
2	2860.900	44.81	-12.38	74.0	29.19	Peak	66.00	300	Vertical	Pass
2**	2860.900	34.25	-12.38	54.0	19.75	AV	66.00	300	Vertical	Pass
3	4320.500	47.67	-5.98	74.0	26.33	Peak	44.00	100	Vertical	Pass
3**	4320.500	39.01	-5.98	54.0	14.99	AV	44.00	100	Vertical	Pass
4	5503.750	96.76	-4.90	--	--	Peak	292.00	300	Vertical	N/A
4**	5503.750	89.67	-4.90	--	--	AV	292.00	300	Vertical	N/A
5	7536.750	54.22	-0.30	74.0	19.78	Peak	83.00	100	Vertical	Pass
5**	7536.750	45.57	-0.30	54.0	8.43	AV	83.00	100	Vertical	Pass
6	12548.125	52.41	1.57	74.0	21.59	Peak	188.00	400	Vertical	Pass
6**	12548.125	44.60	1.57	54.0	9.40	AV	188.00	400	Vertical	Pass

11a, U-NII-2C, 1 GHz to 18 GHz, CH116, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1474.100	37.89	-19.73	74.0	36.11	Peak	267.00	200	Horizontal	Pass
1**	1474.100	28.32	-19.73	54.0	25.68	AV	267.00	200	Horizontal	Pass
2	2873.300	43.44	-12.44	74.0	30.56	Peak	95.00	300	Horizontal	Pass
2**	2873.300	34.57	-12.44	54.0	19.43	AV	95.00	300	Horizontal	Pass
3	4368.500	47.28	-6.86	74.0	26.72	Peak	157.00	100	Horizontal	Pass
3**	4368.500	38.17	-6.86	54.0	15.83	AV	157.00	100	Horizontal	Pass
4	5584.250	106.52	-5.21	--	--	Peak	106.00	400	Horizontal	N/A
4**	5584.250	98.66	-5.21	--	--	AV	106.00	400	Horizontal	N/A
5	7508.250	54.54	-1.23	74.0	19.46	Peak	186.00	150	Horizontal	Pass
5**	7508.250	45.30	-1.23	54.0	8.70	AV	186.00	150	Horizontal	Pass
6	12301.600	53.12	0.66	74.0	20.88	Peak	154.00	400	Horizontal	Pass
6**	12301.600	44.85	0.66	54.0	9.15	AV	154.00	400	Horizontal	Pass

11a, U-NII-2C, 1 GHz to 18 GHz, CH116, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1498.000	37.10	-19.53	74.0	36.90	Peak	32.00	300	Vertical	Pass
1**	1498.000	28.27	-19.53	54.0	25.73	AV	32.00	300	Vertical	Pass
2	2774.000	43.71	-12.96	74.0	30.29	Peak	106.00	100	Vertical	Pass
2**	2774.000	33.71	-12.96	54.0	20.29	AV	106.00	100	Vertical	Pass
3	4341.000	47.09	-6.30	74.0	26.91	Peak	7.00	150	Vertical	Pass
3**	4341.000	38.60	-6.30	54.0	15.40	AV	7.00	150	Vertical	Pass
4	5582.500	101.34	-5.20	--	--	Peak	350.00	400	Vertical	N/A
4**	5582.500	93.67	-5.20	--	--	AV	350.00	400	Vertical	N/A
5	7575.750	54.66	-1.53	74.0	19.34	Peak	282.00	150	Vertical	Pass
5**	7575.750	44.99	-1.53	54.0	9.01	AV	282.00	150	Vertical	Pass
6	12397.787	53.56	0.33	74.0	20.44	Peak	3.00	200	Vertical	Pass
6**	12397.787	45.20	0.33	54.0	8.80	AV	3.00	200	Vertical	Pass

11a, U-NII-2C, 1 GHz to 18 GHz, CH140, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.900	37.10	-19.49	74.0	36.90	Peak	304.00	200	Horizontal	Pass
1**	1500.900	27.83	-19.49	54.0	26.17	AV	304.00	200	Horizontal	Pass
2	2722.400	44.15	-11.88	74.0	29.85	Peak	257.00	400	Horizontal	Pass
2**	2722.400	34.07	-11.88	54.0	19.93	AV	257.00	400	Horizontal	Pass
3	4357.750	47.92	-6.60	74.0	26.08	Peak	244.00	150	Horizontal	Pass
3**	4357.750	38.25	-6.60	54.0	15.75	AV	244.00	150	Horizontal	Pass
4	5696.000	95.64	-5.13	--	--	Peak	66.00	200	Horizontal	N/A
4**	5696.000	87.83	-5.13	--	--	AV	66.00	200	Horizontal	N/A
5	7498.750	54.72	-0.68	74.0	19.28	Peak	85.00	150	Horizontal	Pass
5**	7498.750	45.30	-0.68	54.0	8.70	AV	85.00	150	Horizontal	Pass
6	12614.388	53.53	1.03	74.0	20.47	Peak	264.00	400	Horizontal	Pass
6**	12614.388	43.26	1.03	54.0	10.74	AV	264.00	400	Horizontal	Pass

11a, U-NII-2C, 1 GHz to 18 GHz, CH140, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1519.400	37.36	-19.65	74.0	36.64	Peak	5.00	100	Vertical	Pass
1**	1519.400	27.32	-19.65	54.0	26.68	AV	5.00	100	Vertical	Pass
2	2792.300	44.23	-12.56	74.0	29.77	Peak	137.00	300	Vertical	Pass
2**	2792.300	34.67	-12.56	54.0	19.33	AV	137.00	300	Vertical	Pass
3	4301.750	47.82	-6.56	74.0	26.18	Peak	360.00	100	Vertical	Pass
3**	4301.750	37.85	-6.56	54.0	16.15	AV	360.00	100	Vertical	Pass
4	5701.250	90.89	-5.24	--	--	Peak	345.00	200	Vertical	N/A
4**	5701.250	82.84	-5.24	--	--	AV	345.00	200	Vertical	N/A
5	7492.000	54.96	-0.39	74.0	19.04	Peak	0.00	150	Vertical	Pass
5**	7492.000	46.08	-0.39	54.0	7.92	AV	0.00	150	Vertical	Pass
6	12600.138	53.98	1.15	74.0	20.02	Peak	295.00	100	Vertical	Pass
6**	12600.138	43.90	1.15	54.0	10.10	AV	295.00	100	Vertical	Pass

11n20, U-NII-2C, 1 GHz to 18 GHz, CH100, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1486.900	37.06	-19.57	74.0	36.94	Peak	249.00	400	Horizontal	Pass
1**	1486.900	27.38	-19.57	54.0	26.62	AV	249.00	400	Horizontal	Pass
2	2889.100	43.84	-12.14	74.0	30.16	Peak	0.00	400	Horizontal	Pass
2**	2889.100	34.61	-12.14	54.0	19.39	AV	0.00	400	Horizontal	Pass
3	4323.500	47.80	-5.92	74.0	26.20	Peak	244.00	150	Horizontal	Pass
3**	4323.500	39.02	-5.92	54.0	14.98	AV	244.00	150	Horizontal	Pass
4	5492.750	106.92	-4.85	--	--	Peak	106.00	300	Horizontal	N/A
4**	5492.750	99.62	-4.85	--	--	AV	106.00	300	Horizontal	N/A
5	7536.250	54.58	-0.35	74.0	19.42	Peak	360.00	200	Horizontal	Pass
5**	7536.250	44.98	-0.35	54.0	9.02	AV	360.00	200	Horizontal	Pass
6	12449.087	53.36	0.88	74.0	20.64	Peak	69.00	300	Horizontal	Pass
6**	12449.087	44.02	0.88	54.0	9.98	AV	69.00	300	Horizontal	Pass

11n20, U-NII-2C, 1 GHz to 18 GHz, CH100, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1554.300	37.19	-19.82	74.0	36.81	Peak	330.00	200	Vertical	Pass
1**	1554.300	28.36	-19.82	54.0	25.64	AV	330.00	200	Vertical	Pass
2	2885.300	43.59	-12.23	74.0	30.41	Peak	47.00	100	Vertical	Pass
2**	2885.300	34.06	-12.23	54.0	19.94	AV	47.00	100	Vertical	Pass
3	4359.750	47.61	-6.67	74.0	26.39	Peak	164.00	200	Vertical	Pass
3**	4359.750	38.17	-6.67	54.0	15.83	AV	164.00	200	Vertical	Pass
4	5503.000	101.17	-4.87	--	--	Peak	329.00	400	Vertical	N/A
4**	5503.000	94.22	-4.87	--	--	AV	329.00	400	Vertical	N/A
5	7596.000	54.14	-0.46	74.0	19.86	Peak	286.00	150	Vertical	Pass
5**	7596.000	45.81	-0.46	54.0	8.19	AV	286.00	150	Vertical	Pass
6	12549.787	53.46	1.61	74.0	20.54	Peak	82.00	150	Vertical	Pass
6**	12549.787	44.16	1.61	54.0	9.84	AV	82.00	150	Vertical	Pass

11n20, U-NII-2C, 1 GHz to 18 GHz, CH116, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1481.000	37.42	-19.67	74.0	36.58	Peak	184.00	100	Horizontal	Pass
1**	1481.000	27.92	-19.67	54.0	26.08	AV	184.00	100	Horizontal	Pass
2	2888.200	43.45	-12.12	74.0	30.55	Peak	303.00	400	Horizontal	Pass
2**	2888.200	34.24	-12.12	54.0	19.76	AV	303.00	400	Horizontal	Pass
3	4348.500	47.58	-6.54	74.0	26.42	Peak	357.00	150	Horizontal	Pass
3**	4348.500	38.02	-6.54	54.0	15.98	AV	357.00	150	Horizontal	Pass
4	5573.500	106.00	-5.27	--	--	Peak	113.00	300	Horizontal	N/A
4**	5573.500	97.77	-5.27	--	--	AV	113.00	300	Horizontal	N/A
5	7598.750	54.85	-0.36	74.0	19.15	Peak	0.00	200	Horizontal	Pass
5**	7598.750	45.51	-0.36	54.0	8.49	AV	0.00	200	Horizontal	Pass
6	12579.237	54.00	1.34	74.0	20.00	Peak	130.00	100	Horizontal	Pass
6**	12579.237	44.59	1.34	54.0	9.41	AV	130.00	100	Horizontal	Pass

11n20, U-NII-2C, 1 GHz to 18 GHz, CH116, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1606.600	38.13	-19.87	74.0	35.87	Peak	1.00	400	Vertical	Pass
1**	1606.600	28.05	-19.87	54.0	25.95	AV	1.00	400	Vertical	Pass
2	2879.700	44.15	-12.31	74.0	29.85	Peak	226.00	100	Vertical	Pass
2**	2879.700	35.17	-12.31	54.0	18.83	AV	226.00	100	Vertical	Pass
3	4314.500	48.18	-6.00	74.0	25.82	Peak	343.00	150	Vertical	Pass
3**	4314.500	38.13	-6.00	54.0	15.87	AV	343.00	150	Vertical	Pass
4	5578.750	100.45	-5.25	--	--	Peak	352.00	100	Vertical	N/A
4**	5578.750	92.24	-5.25	--	--	AV	352.00	100	Vertical	N/A
5	7539.250	54.31	-0.21	74.0	19.69	Peak	274.00	150	Vertical	Pass
5**	7539.250	44.74	-0.21	54.0	9.26	AV	274.00	150	Vertical	Pass
6	12291.863	53.26	0.61	74.0	20.74	Peak	38.00	150	Vertical	Pass
6**	12291.863	43.73	0.61	54.0	10.27	AV	38.00	150	Vertical	Pass

11n20, U-NII-2C, 1 GHz to 18 GHz, CH140, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1507.600	37.17	-19.55	74.0	36.83	Peak	190.00	300	Horizontal	Pass
1**	1507.600	27.62	-19.55	54.0	26.38	AV	190.00	300	Horizontal	Pass
2	2882.000	43.46	-12.24	74.0	30.54	Peak	183.00	200	Horizontal	Pass
2**	2882.000	34.05	-12.24	54.0	19.95	AV	183.00	200	Horizontal	Pass
3	4226.250	48.01	-7.60	74.0	25.99	Peak	17.00	100	Horizontal	Pass
3**	4226.250	37.20	-7.60	54.0	16.80	AV	17.00	100	Horizontal	Pass
4	5693.000	95.42	-4.96	--	--	Peak	57.00	300	Horizontal	N/A
4**	5693.000	87.79	-4.96	--	--	AV	57.00	300	Horizontal	N/A
5	7700.500	54.95	-1.44	74.0	19.05	Peak	222.00	150	Horizontal	Pass
5**	7700.500	44.49	-1.44	54.0	9.51	AV	222.00	150	Horizontal	Pass
6	12270.963	53.95	0.49	74.0	20.05	Peak	188.00	400	Horizontal	Pass
6**	12270.963	43.87	0.49	54.0	10.13	AV	188.00	400	Horizontal	Pass

11n20, U-NII-2C, 1 GHz to 18 GHz, CH140, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1605.800	37.30	-19.91	74.0	36.70	Peak	275.00	300	Vertical	Pass
1**	1605.800	27.43	-19.91	54.0	26.57	AV	275.00	300	Vertical	Pass
2	2888.700	43.51	-12.14	74.0	30.49	Peak	20.00	400	Vertical	Pass
2**	2888.700	35.31	-12.14	54.0	18.69	AV	20.00	400	Vertical	Pass
3	4296.750	47.66	-6.68	74.0	26.34	Peak	217.00	100	Vertical	Pass
3**	4296.750	37.97	-6.68	54.0	16.03	AV	217.00	100	Vertical	Pass
4	5696.250	91.19	-5.13	--	--	Peak	349.00	100	Vertical	N/A
4**	5696.250	82.55	-5.13	--	--	AV	349.00	100	Vertical	N/A
5	7494.000	54.49	-0.41	74.0	19.51	Peak	149.00	150	Vertical	Pass
5**	7494.000	45.36	-0.41	54.0	8.64	AV	149.00	150	Vertical	Pass
6	12553.349	53.46	1.58	74.0	20.54	Peak	156.00	150	Vertical	Pass
6**	12553.349	44.26	1.58	54.0	9.74	AV	156.00	150	Vertical	Pass

11n40, U-NII-2C, 1 GHz to 18 GHz, CH102, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1536.500	36.99	-19.79	74.0	37.01	Peak	246.00	200	Horizontal	Pass
1**	1536.500	28.59	-19.79	54.0	25.41	AV	246.00	200	Horizontal	Pass
2	2738.200	43.67	-12.08	74.0	30.33	Peak	135.00	100	Horizontal	Pass
2**	2738.200	34.10	-12.08	54.0	19.90	AV	135.00	100	Horizontal	Pass
3	4335.750	47.70	-6.12	74.0	26.30	Peak	320.00	100	Horizontal	Pass
3**	4335.750	38.82	-6.12	54.0	15.18	AV	320.00	100	Horizontal	Pass
4	5517.250	97.21	-5.22	--	--	Peak	112.00	400	Horizontal	N/A
4**	5517.250	89.77	-5.22	--	--	AV	112.00	400	Horizontal	N/A
5	7488.250	54.90	-0.34	74.0	19.10	Peak	304.00	150	Horizontal	Pass
5**	7488.250	45.28	-0.34	54.0	8.72	AV	304.00	150	Horizontal	Pass
6	12363.588	53.32	0.62	74.0	20.68	Peak	360.00	400	Horizontal	Pass
6**	12363.588	44.80	0.62	54.0	9.20	AV	360.00	400	Horizontal	Pass

11n40, U-NII-2C, 1 GHz to 18 GHz, CH102, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1448.800	37.13	-19.68	74.0	36.87	Peak	211.00	300	Vertical	Pass
1**	1448.800	27.52	-19.68	54.0	26.48	AV	211.00	300	Vertical	Pass
2	2838.200	43.82	-12.54	74.0	30.18	Peak	206.00	200	Vertical	Pass
2**	2838.200	33.87	-12.54	54.0	20.13	AV	206.00	200	Vertical	Pass
3	4337.250	47.73	-6.09	74.0	26.27	Peak	25.00	150	Vertical	Pass
3**	4337.250	38.77	-6.09	54.0	15.23	AV	25.00	150	Vertical	Pass
4	5513.000	91.56	-5.24	--	--	Peak	326.00	400	Vertical	N/A
4**	5513.000	84.28	-5.24	--	--	AV	326.00	400	Vertical	N/A
5	7491.000	55.42	-0.34	74.0	18.58	Peak	130.00	100	Vertical	Pass
5**	7491.000	45.50	-0.34	54.0	8.50	AV	130.00	100	Vertical	Pass
6	12548.838	53.26	1.58	74.0	20.74	Peak	360.00	150	Vertical	Pass
6**	12548.838	43.99	1.58	54.0	10.01	AV	360.00	150	Vertical	Pass

11n40, U-NII-2C, 1 GHz to 18 GHz, CH118, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1486.200	37.84	-19.56	74.0	36.16	Peak	74.00	200	Horizontal	Pass
1**	1486.200	27.97	-19.56	54.0	26.03	AV	74.00	200	Horizontal	Pass
2	2875.000	43.60	-12.35	74.0	30.40	Peak	59.00	400	Horizontal	Pass
2**	2875.000	35.03	-12.35	54.0	18.97	AV	59.00	400	Horizontal	Pass
3	4337.000	47.71	-6.08	74.0	26.29	Peak	234.00	200	Horizontal	Pass
3**	4337.000	38.94	-6.08	54.0	15.06	AV	234.00	200	Horizontal	Pass
4	5578.500	103.34	-5.24	--	--	Peak	107.00	400	Horizontal	N/A
4**	5578.500	95.34	-5.24	--	--	AV	107.00	400	Horizontal	N/A
5	7484.750	54.29	-0.48	74.0	19.71	Peak	356.00	200	Horizontal	Pass
5**	7484.750	45.50	-0.48	54.0	8.50	AV	356.00	200	Horizontal	Pass
6	12298.750	52.60	0.65	74.0	21.40	Peak	360.00	300	Horizontal	Pass
6**	12298.750	43.71	0.65	54.0	10.29	AV	360.00	300	Horizontal	Pass

11n40, U-NII-2C, 1 GHz to 18 GHz, CH118, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1478.400	37.40	-19.72	74.0	36.60	Peak	311.00	100	Vertical	Pass
1**	1478.400	27.86	-19.72	54.0	26.14	AV	311.00	100	Vertical	Pass
2	2772.300	42.60	-12.90	74.0	31.40	Peak	136.00	150	Vertical	Pass
2**	2772.300	33.92	-12.90	54.0	20.08	AV	136.00	150	Vertical	Pass
3	4358.000	47.35	-6.59	74.0	26.65	Peak	268.00	150	Vertical	Pass
3**	4358.000	37.89	-6.59	54.0	16.11	AV	268.00	150	Vertical	Pass
4	5591.500	98.00	-5.26	--	--	Peak	319.00	400	Vertical	N/A
4**	5591.500	91.09	-5.26	--	--	AV	319.00	400	Vertical	N/A
5	7503.750	54.58	-0.98	74.0	19.42	Peak	276.00	200	Vertical	Pass
5**	7503.750	45.06	-0.98	54.0	8.94	AV	276.00	200	Vertical	Pass
6	12643.363	53.66	0.78	74.0	20.34	Peak	185.00	400	Vertical	Pass
6**	12643.363	44.23	0.78	54.0	9.77	AV	185.00	400	Vertical	Pass

11n40, U-NII-2C, 1 GHz to 18 GHz, CH134, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1551.700	37.44	-19.79	74.0	36.56	Peak	45.00	300	Horizontal	Pass
1**	1551.700	27.44	-19.79	54.0	26.56	AV	45.00	300	Horizontal	Pass
2	2825.900	43.95	-12.63	74.0	30.05	Peak	199.00	200	Horizontal	Pass
2**	2825.900	34.03	-12.63	54.0	19.97	AV	199.00	200	Horizontal	Pass
3	4317.500	47.27	-5.96	74.0	26.73	Peak	323.00	200	Horizontal	Pass
3**	4317.500	39.25	-5.96	54.0	14.75	AV	323.00	200	Horizontal	Pass
4	5682.500	96.27	-5.01	--	--	Peak	60.00	400	Horizontal	N/A
4**	5682.500	88.32	-5.01	--	--	AV	60.00	400	Horizontal	N/A
5	7493.500	54.86	-0.42	74.0	19.14	Peak	174.00	150	Horizontal	Pass
5**	7493.500	46.07	-0.42	54.0	7.93	AV	174.00	150	Horizontal	Pass
6	12353.138	53.96	0.71	74.0	20.04	Peak	70.00	200	Horizontal	Pass
6**	12353.138	44.90	0.71	54.0	9.10	AV	70.00	200	Horizontal	Pass

11n40, U-NII-2C, 1 GHz to 18 GHz, CH134, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1602.800	38.42	-20.01	74.0	35.58	Peak	349.00	300	Vertical	Pass
1**	1602.800	27.30	-20.01	54.0	26.70	AV	349.00	300	Vertical	Pass
2	2705.700	43.93	-12.81	74.0	30.07	Peak	155.00	200	Vertical	Pass
2**	2705.700	33.89	-12.81	54.0	20.11	AV	155.00	200	Vertical	Pass
3	4340.250	47.59	-6.27	74.0	26.41	Peak	286.00	100	Vertical	Pass
3**	4340.250	40.23	-6.27	54.0	13.77	AV	286.00	100	Vertical	Pass
4	5672.000	90.95	-5.08	--	--	Peak	347.00	300	Vertical	N/A
4**	5672.000	83.40	-5.08	--	--	AV	347.00	300	Vertical	N/A
5	7707.000	54.70	-1.46	74.0	19.30	Peak	347.00	200	Vertical	Pass
5**	7707.000	44.98	-1.46	54.0	9.02	AV	347.00	200	Vertical	Pass
6	12577.338	53.13	1.36	74.0	20.87	Peak	184.00	100	Vertical	Pass
6**	12577.338	44.45	1.36	54.0	9.55	AV	184.00	100	Vertical	Pass

11ac20, U-NII-2C, 1 GHz to 18 GHz, CH100, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1599.900	37.20	-20.07	74.0	36.80	Peak	140.00	300	Horizontal	Pass
1**	1599.900	27.50	-20.07	54.0	26.50	AV	140.00	300	Horizontal	Pass
2	2730.700	44.10	-11.57	74.0	29.90	Peak	266.00	200	Horizontal	Pass
2**	2730.700	34.79	-11.57	54.0	19.21	AV	266.00	200	Horizontal	Pass
3	4361.500	47.67	-6.69	74.0	26.33	Peak	10.00	100	Horizontal	Pass
3**	4361.500	38.85	-6.69	54.0	15.15	AV	10.00	100	Horizontal	Pass
4	5503.000	99.88	-4.87	--	--	Peak	103.00	300	Horizontal	N/A
4**	5503.000	92.33	-4.87	--	--	AV	103.00	300	Horizontal	N/A
5	7492.750	55.18	-0.43	74.0	18.82	Peak	95.00	150	Horizontal	Pass
5**	7492.750	46.28	-0.43	54.0	7.72	AV	95.00	150	Horizontal	Pass
6	12578.763	54.30	1.35	74.0	19.70	Peak	286.00	150	Horizontal	Pass
6**	12578.763	44.85	1.35	54.0	9.15	AV	286.00	150	Horizontal	Pass

11ac20, U-NII-2C, 1 GHz to 18 GHz, CH100, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1494.800	37.10	-19.45	74.0	36.90	Peak	47.00	400	Vertical	Pass
1**	1494.800	27.85	-19.45	54.0	26.15	AV	47.00	400	Vertical	Pass
2	2732.200	43.63	-11.61	74.0	30.37	Peak	244.00	400	Vertical	Pass
2**	2732.200	34.02	-11.61	54.0	19.98	AV	244.00	400	Vertical	Pass
3	4336.000	47.90	-6.11	74.0	26.10	Peak	231.00	200	Vertical	Pass
3**	4336.000	38.94	-6.11	54.0	15.06	AV	231.00	200	Vertical	Pass
4	5497.750	94.10	-4.83	--	--	Peak	299.00	300	Vertical	N/A
4**	5497.750	87.26	-4.83	--	--	AV	299.00	300	Vertical	N/A
5	7494.500	54.58	-0.41	74.0	19.42	Peak	195.00	100	Vertical	Pass
5**	7494.500	45.30	-0.41	54.0	8.70	AV	195.00	100	Vertical	Pass
6	12357.888	53.52	0.67	74.0	20.48	Peak	34.00	400	Vertical	Pass
6**	12357.888	45.22	0.67	54.0	8.78	AV	34.00	400	Vertical	Pass

11ac20, U-NII-2C, 1 GHz to 18 GHz, CH116, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1508.100	37.66	-19.56	74.0	36.34	Peak	195.00	400	Horizontal	Pass
1**	1508.100	26.99	-19.56	54.0	27.01	AV	195.00	400	Horizontal	Pass
2	2781.900	43.58	-12.98	74.0	30.42	Peak	15.00	100	Horizontal	Pass
2**	2781.900	34.16	-12.98	54.0	19.84	AV	15.00	100	Horizontal	Pass
3	4337.250	47.98	-6.09	74.0	26.02	Peak	201.00	200	Horizontal	Pass
3**	4337.250	38.41	-6.09	54.0	15.59	AV	201.00	200	Horizontal	Pass
4	5582.000	106.11	-5.21	--	--	Peak	107.00	100	Horizontal	N/A
4**	5582.000	99.10	-5.21	--	--	AV	107.00	100	Horizontal	N/A
5	7598.250	55.13	-0.38	74.0	18.87	Peak	356.00	200	Horizontal	Pass
5**	7598.250	46.52	-0.38	54.0	7.48	AV	356.00	200	Horizontal	Pass
6	12608.925	53.64	1.07	74.0	20.36	Peak	240.00	150	Horizontal	Pass
6**	12608.925	44.18	1.07	54.0	9.82	AV	240.00	150	Horizontal	Pass

11ac20, U-NII-2C, 1 GHz to 18 GHz, CH116, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1508.800	36.93	-19.57	74.0	37.07	Peak	263.00	100	Vertical	Pass
1**	1508.800	27.70	-19.57	54.0	26.30	AV	263.00	100	Vertical	Pass
2	2725.000	43.61	-11.69	74.0	30.39	Peak	258.00	200	Vertical	Pass
2**	2725.000	34.96	-11.69	54.0	19.04	AV	258.00	200	Vertical	Pass
3	4306.750	47.70	-6.35	74.0	26.30	Peak	305.00	150	Vertical	Pass
3**	4306.750	38.44	-6.35	54.0	15.56	AV	305.00	150	Vertical	Pass
4	5578.250	101.02	-5.24	--	--	Peak	148.00	100	Vertical	N/A
4**	5578.250	93.62	-5.24	--	--	AV	148.00	100	Vertical	N/A
5	7542.750	54.98	-0.29	74.0	19.02	Peak	19.00	100	Vertical	Pass
5**	7542.750	45.41	-0.29	54.0	8.59	AV	19.00	100	Vertical	Pass
6	12574.488	53.21	1.39	74.0	20.79	Peak	170.00	400	Vertical	Pass
6**	12574.488	44.73	1.39	54.0	9.27	AV	170.00	400	Vertical	Pass

11ac20, U-NII-2C, 1 GHz to 18 GHz, CH140, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1507.100	37.02	-19.55	74.0	36.98	Peak	330.00	300	Horizontal	Pass
1**	1507.100	27.75	-19.55	54.0	26.25	AV	330.00	300	Horizontal	Pass
2	2854.400	44.00	-12.29	74.0	30.00	Peak	256.00	300	Horizontal	Pass
2**	2854.400	34.05	-12.29	54.0	19.95	AV	256.00	300	Horizontal	Pass
3	4371.500	47.51	-7.03	74.0	26.49	Peak	241.00	150	Horizontal	Pass
3**	4371.500	38.49	-7.03	54.0	15.51	AV	241.00	150	Horizontal	Pass
4	5696.750	98.16	-5.14	--	--	Peak	60.00	300	Horizontal	N/A
4**	5696.750	90.42	-5.14	--	--	AV	60.00	300	Horizontal	N/A
5	7595.250	54.19	-0.48	74.0	19.81	Peak	215.00	150	Horizontal	Pass
5**	7595.250	45.37	-0.48	54.0	8.63	AV	215.00	150	Horizontal	Pass
6	12580.187	53.98	1.33	74.0	20.02	Peak	349.00	150	Horizontal	Pass
6**	12580.187	45.38	1.33	54.0	8.62	AV	349.00	150	Horizontal	Pass

11ac20, U-NII-2C, 1 GHz to 18 GHz, CH140, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1605.300	37.33	-19.94	74.0	36.67	Peak	219.00	100	Vertical	Pass
1**	1605.300	27.16	-19.94	54.0	26.84	AV	219.00	100	Vertical	Pass
2	2701.700	43.46	-12.62	74.0	30.54	Peak	360.00	200	Vertical	Pass
2**	2701.700	34.00	-12.62	54.0	20.00	AV	360.00	200	Vertical	Pass
3	4336.000	47.50	-6.11	74.0	26.50	Peak	96.00	200	Vertical	Pass
3**	4336.000	39.36	-6.11	54.0	14.64	AV	96.00	200	Vertical	Pass
4	5707.500	93.48	-5.32	--	--	Peak	348.00	200	Vertical	N/A
4**	5707.500	85.87	-5.32	--	--	AV	348.00	200	Vertical	N/A
5	7550.250	54.40	-1.14	74.0	19.60	Peak	360.00	150	Vertical	Pass
5**	7550.250	44.85	-1.14	54.0	9.15	AV	360.00	150	Vertical	Pass
6	12572.588	53.47	1.40	74.0	20.53	Peak	278.00	150	Vertical	Pass
6**	12572.588	44.17	1.40	54.0	9.83	AV	278.00	150	Vertical	Pass

11ac40, U-NII-2C, 1 GHz to 18 GHz, CH102, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1461.500	37.13	-19.73	74.0	36.87	Peak	120.00	300	Horizontal	Pass
1**	1461.500	27.32	-19.73	54.0	26.68	AV	120.00	300	Horizontal	Pass
2	2716.100	43.68	-12.52	74.0	30.32	Peak	229.00	100	Horizontal	Pass
2**	2716.100	33.97	-12.52	54.0	20.03	AV	229.00	100	Horizontal	Pass
3	4340.750	47.31	-6.29	74.0	26.69	Peak	237.00	150	Horizontal	Pass
3**	4340.750	38.47	-6.29	54.0	15.53	AV	237.00	150	Horizontal	Pass
4	5503.250	97.02	-4.88	--	--	Peak	115.00	200	Horizontal	N/A
4**	5503.250	89.58	-4.88	--	--	AV	115.00	200	Horizontal	N/A
5	7583.500	55.18	-1.33	74.0	18.82	Peak	10.00	200	Horizontal	Pass
5**	7583.500	44.77	-1.33	54.0	9.23	AV	10.00	200	Horizontal	Pass
6	12576.862	53.82	1.36	74.0	20.18	Peak	31.00	150	Horizontal	Pass
6**	12576.862	44.31	1.36	54.0	9.69	AV	31.00	150	Horizontal	Pass

11ac40, U-NII-2C, 1 GHz to 18 GHz, CH102, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1560.300	37.40	-19.93	74.0	36.60	Peak	116.00	100	Vertical	Pass
1**	1560.300	28.21	-19.93	54.0	25.79	AV	116.00	100	Vertical	Pass
2	2787.400	43.62	-12.75	74.0	30.38	Peak	229.00	100	Vertical	Pass
2**	2787.400	33.68	-12.75	54.0	20.32	AV	229.00	100	Vertical	Pass
3	4326.000	47.58	-5.94	74.0	26.42	Peak	220.00	150	Vertical	Pass
3**	4326.000	39.81	-5.94	54.0	14.19	AV	220.00	150	Vertical	Pass
4	5504.250	90.86	-4.91	--	--	Peak	298.00	100	Vertical	N/A
4**	5504.250	83.25	-4.91	--	--	AV	298.00	100	Vertical	N/A
5	7534.250	55.29	-0.46	74.0	18.71	Peak	341.00	200	Vertical	Pass
5**	7534.250	45.06	-0.46	54.0	8.94	AV	341.00	200	Vertical	Pass
6	12582.325	53.27	1.31	74.0	20.73	Peak	168.00	200	Vertical	Pass
6**	12582.325	44.74	1.31	54.0	9.26	AV	168.00	200	Vertical	Pass

11ac40, U-NII-2C, 1 GHz to 18 GHz, CH118, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1498.700	37.69	-19.52	74.0	36.31	Peak	150.00	100	Horizontal	Pass
1**	1498.700	27.88	-19.52	54.0	26.12	AV	150.00	100	Horizontal	Pass
2	2879.900	43.78	-12.30	74.0	30.22	Peak	0.00	100	Horizontal	Pass
2**	2879.900	33.95	-12.30	54.0	20.05	AV	0.00	100	Horizontal	Pass
3	4334.000	47.25	-6.12	74.0	26.75	Peak	128.00	200	Horizontal	Pass
3**	4334.000	39.90	-6.12	54.0	14.10	AV	128.00	200	Horizontal	Pass
4	5583.500	102.07	-5.21	--	--	Peak	109.00	400	Horizontal	N/A
4**	5583.500	94.37	-5.21	--	--	AV	109.00	400	Horizontal	N/A
5	7513.750	54.45	-1.34	74.0	19.55	Peak	243.00	100	Horizontal	Pass
5**	7513.750	44.86	-1.34	54.0	9.14	AV	243.00	100	Horizontal	Pass
6	12572.349	53.44	1.40	74.0	20.56	Peak	220.00	400	Horizontal	Pass
6**	12572.349	44.46	1.40	54.0	9.54	AV	220.00	400	Horizontal	Pass

11ac40, U-NII-2C, 1 GHz to 18 GHz, CH118, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1497.500	37.95	-19.52	74.0	36.05	Peak	247.00	200	Vertical	Pass
1**	1497.500	28.20	-19.52	54.0	25.80	AV	247.00	200	Vertical	Pass
2	2873.700	43.68	-12.42	74.0	30.32	Peak	31.00	200	Vertical	Pass
2**	2873.700	34.95	-12.42	54.0	19.05	AV	31.00	200	Vertical	Pass
3	4336.000	47.91	-6.11	74.0	26.09	Peak	316.00	150	Vertical	Pass
3**	4336.000	38.57	-6.11	54.0	15.43	AV	316.00	150	Vertical	Pass
4	5584.500	97.35	-5.22	--	--	Peak	148.00	300	Vertical	N/A
4**	5584.500	89.53	-5.22	--	--	AV	148.00	300	Vertical	N/A
5	7488.000	54.78	-0.34	74.0	19.22	Peak	333.00	150	Vertical	Pass
5**	7488.000	45.18	-0.34	54.0	8.82	AV	333.00	150	Vertical	Pass
6	12597.526	53.93	1.17	74.0	20.07	Peak	45.00	200	Vertical	Pass
6**	12597.526	43.25	1.17	54.0	10.75	AV	45.00	200	Vertical	Pass

11ac40, U-NII-2C, 1 GHz to 18 GHz, CH134, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1512.000	37.35	-19.64	74.0	36.65	Peak	328.00	300	Horizontal	Pass
1**	1512.000	28.22	-19.64	54.0	25.78	AV	328.00	300	Horizontal	Pass
2	2733.800	43.74	-11.73	74.0	30.26	Peak	112.00	100	Horizontal	Pass
2**	2733.800	34.66	-11.73	54.0	19.34	AV	112.00	100	Horizontal	Pass
3	4326.250	48.40	-5.95	74.0	25.60	Peak	360.00	100	Horizontal	Pass
3**	4326.250	39.23	-5.95	54.0	14.77	AV	360.00	100	Horizontal	Pass
4	5672.000	101.74	-5.08	--	--	Peak	72.00	300	Horizontal	N/A
4**	5672.000	94.26	-5.08	--	--	AV	72.00	300	Horizontal	N/A
5	7598.250	53.92	-0.38	74.0	20.08	Peak	11.00	150	Horizontal	Pass
5**	7598.250	46.08	-0.38	54.0	7.92	AV	11.00	150	Horizontal	Pass
6	12579.713	53.60	1.34	74.0	20.40	Peak	181.00	150	Horizontal	Pass
6**	12579.713	44.28	1.34	54.0	9.72	AV	181.00	150	Horizontal	Pass

11ac40, U-NII-2C, 1 GHz to 18 GHz, CH134, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1468.300	37.30	-19.77	74.0	36.70	Peak	340.00	400	Vertical	Pass
1**	1468.300	28.07	-19.77	54.0	25.93	AV	340.00	400	Vertical	Pass
2	2820.000	43.52	-12.82	74.0	30.48	Peak	247.00	300	Vertical	Pass
2**	2820.000	35.10	-12.82	54.0	18.90	AV	247.00	300	Vertical	Pass
3	4336.500	47.51	-6.10	74.0	26.49	Peak	81.00	200	Vertical	Pass
3**	4336.500	38.97	-6.10	54.0	15.03	AV	81.00	200	Vertical	Pass
4	5668.250	96.87	-5.05	--	--	Peak	343.00	100	Vertical	N/A
4**	5668.250	89.30	-5.05	--	--	AV	343.00	100	Vertical	N/A
5	7607.750	54.46	-0.87	74.0	19.54	Peak	120.00	100	Vertical	Pass
5**	7607.750	45.41	-0.87	54.0	8.59	AV	120.00	100	Vertical	Pass
6	12390.901	53.45	0.39	74.0	20.55	Peak	253.00	100	Vertical	Pass
6**	12390.901	43.90	0.39	54.0	10.10	AV	253.00	100	Vertical	Pass

11ac80, U-NII-2C, 1 GHz to 18 GHz, CH106, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1486.900	36.82	-19.57	74.0	37.18	Peak	43.00	400	Horizontal	Pass
1**	1486.900	28.01	-19.57	54.0	25.99	AV	43.00	400	Horizontal	Pass
2	2829.200	44.00	-12.57	74.0	30.00	Peak	28.00	300	Horizontal	Pass
2**	2829.200	34.65	-12.57	54.0	19.35	AV	28.00	300	Horizontal	Pass
3	4339.250	47.56	-6.22	74.0	26.44	Peak	360.00	150	Horizontal	Pass
3**	4339.250	38.97	-6.22	54.0	15.03	AV	360.00	150	Horizontal	Pass
4	5553.750	96.42	-5.24	--	--	Peak	111.00	100	Horizontal	N/A
4**	5553.750	89.79	-5.24	--	--	AV	111.00	100	Horizontal	N/A
5	7710.250	53.90	-1.55	74.0	20.10	Peak	326.00	150	Horizontal	Pass
5**	7710.250	44.14	-1.55	54.0	9.86	AV	326.00	150	Horizontal	Pass
6	12545.275	53.42	1.51	74.0	20.58	Peak	150.00	400	Horizontal	Pass
6**	12545.275	44.48	1.51	54.0	9.52	AV	150.00	400	Horizontal	Pass

11ac80, U-NII-2C, 1 GHz to 18 GHz, CH106, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1585.600	37.32	-19.97	74.0	36.68	Peak	87.00	300	Vertical	Pass
1**	1585.600	27.98	-19.97	54.0	26.02	AV	87.00	300	Vertical	Pass
2	2888.300	44.02	-12.13	74.0	29.98	Peak	301.00	200	Vertical	Pass
2**	2888.300	34.77	-12.13	54.0	19.23	AV	301.00	200	Vertical	Pass
3	4352.000	47.67	-6.62	74.0	26.33	Peak	194.00	150	Vertical	Pass
3**	4352.000	37.95	-6.62	54.0	16.05	AV	194.00	150	Vertical	Pass
4	5556.000	90.23	-5.18	--	--	Peak	324.00	100	Vertical	N/A
4**	5556.000	82.70	-5.18	--	--	AV	324.00	100	Vertical	N/A
5	7714.000	54.26	-1.57	74.0	19.74	Peak	75.00	100	Vertical	Pass
5**	7714.000	44.48	-1.57	54.0	9.52	AV	75.00	100	Vertical	Pass
6	12302.075	53.26	0.66	74.0	20.74	Peak	0.00	400	Vertical	Pass
6**	12302.075	44.21	0.66	54.0	9.79	AV	0.00	400	Vertical	Pass

11ac80, U-NII-2C, 1 GHz to 18 GHz, CH122, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1443.700	37.34	-19.73	74.0	36.66	Peak	234.00	200	Horizontal	Pass
1**	1443.700	27.53	-19.73	54.0	26.47	AV	234.00	200	Horizontal	Pass
2	2728.800	44.21	-11.48	74.0	29.79	Peak	299.00	200	Horizontal	Pass
2**	2728.800	34.04	-11.48	54.0	19.96	AV	299.00	200	Horizontal	Pass
3	4327.750	47.36	-5.94	74.0	26.64	Peak	73.00	200	Horizontal	Pass
3**	4327.750	38.71	-5.94	54.0	15.29	AV	73.00	200	Horizontal	Pass
4	5596.750	98.32	-5.24	--	--	Peak	113.00	200	Horizontal	N/A
4**	5596.750	91.11	-5.24	--	--	AV	113.00	200	Horizontal	N/A
5	7502.750	54.80	-0.92	74.0	19.20	Peak	93.00	100	Horizontal	Pass
5**	7502.750	45.52	-0.92	54.0	8.48	AV	93.00	100	Horizontal	Pass
6	12299.463	53.19	0.65	74.0	20.81	Peak	224.00	200	Horizontal	Pass
6**	12299.463	44.87	0.65	54.0	9.13	AV	224.00	200	Horizontal	Pass

11ac80, U-NII-2C, 1 GHz to 18 GHz, CH122, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1507.600	37.40	-19.55	74.0	36.60	Peak	22.00	200	Vertical	Pass
1**	1507.600	27.48	-19.55	54.0	26.52	AV	22.00	200	Vertical	Pass
2	2737.000	43.82	-11.96	74.0	30.18	Peak	207.00	100	Vertical	Pass
2**	2737.000	34.04	-11.96	54.0	19.96	AV	207.00	100	Vertical	Pass
3	4361.750	48.55	-6.69	74.0	25.45	Peak	126.00	200	Vertical	Pass
3**	4361.750	37.81	-6.69	54.0	16.19	AV	126.00	200	Vertical	Pass
4	5594.750	93.09	-5.27	--	--	Peak	351.00	300	Vertical	N/A
4**	5594.750	85.87	-5.27	--	--	AV	351.00	300	Vertical	N/A
5	7604.750	54.75	-0.64	74.0	19.25	Peak	7.00	200	Vertical	Pass
5**	7604.750	44.88	-0.64	54.0	9.12	AV	7.00	200	Vertical	Pass
6	12552.401	54.37	1.59	74.0	19.63	Peak	213.00	200	Vertical	Pass
6**	12552.401	44.12	1.59	54.0	9.88	AV	213.00	200	Vertical	Pass

11a, U-NII-3, 1 GHz to 18 GHz, CH149, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1333.400	38.41	-17.75	74.0	35.59	Peak	359.00	100	Horizontal	Pass
1**	1333.400	28.42	-17.75	54.0	25.58	AV	359.00	100	Horizontal	Pass
2	2766.100	44.22	-11.23	74.0	29.78	Peak	155.00	400	Horizontal	Pass
2**	2766.100	34.78	-11.23	54.0	19.22	AV	155.00	400	Horizontal	Pass
3	4596.400	49.61	-4.26	74.0	24.39	Peak	222.00	150	Horizontal	Pass
3**	4596.400	46.70	-4.26	54.0	7.30	AV	222.00	150	Horizontal	Pass
4	5743.400	106.25	-3.60	--	--	Peak	214.00	400	Horizontal	N/A
4**	5743.400	98.38	-3.60	--	--	AV	214.00	400	Horizontal	N/A
5	7539.062	48.82	-1.69	74.0	25.18	Peak	155.00	200	Horizontal	Pass
5**	7539.062	40.15	-1.69	54.0	13.85	AV	155.00	200	Horizontal	Pass
6	12227.613	51.05	2.61	74.0	22.95	Peak	123.00	200	Horizontal	Pass
6**	12227.613	42.16	2.61	54.0	11.84	AV	123.00	200	Horizontal	Pass

11a, U-NII-3, 1 GHz to 18 GHz, CH149, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1401.100	38.44	-17.51	74.0	35.56	Peak	79.00	150	Vertical	Pass
1**	1401.100	28.49	-17.51	54.0	25.51	AV	79.00	150	Vertical	Pass
2	2816.700	45.36	-10.65	74.0	28.64	Peak	224.00	400	Vertical	Pass
2**	2816.700	36.30	-10.65	54.0	17.70	AV	224.00	400	Vertical	Pass
3	4300.600	49.17	-4.88	74.0	24.83	Peak	315.00	100	Vertical	Pass
3**	4300.600	39.89	-4.88	54.0	14.11	AV	315.00	100	Vertical	Pass
4	5749.000	101.77	-3.59	--	--	Peak	279.00	100	Vertical	N/A
4**	5749.000	94.94	-3.59	--	--	AV	279.00	100	Vertical	N/A
5	7548.837	48.75	-1.59	74.0	25.25	Peak	360.00	200	Vertical	Pass
5**	7548.837	40.34	-1.59	54.0	13.66	AV	360.00	200	Vertical	Pass
6	12236.526	50.96	2.63	74.0	23.04	Peak	29.00	300	Vertical	Pass
6**	12236.526	42.16	2.63	54.0	11.84	AV	29.00	300	Vertical	Pass

11a, U-NII-3, 1 GHz to 18 GHz, CH157, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1344.300	38.57	-17.66	74.0	35.43	Peak	43.00	200	Horizontal	Pass
1**	1344.300	28.99	-17.66	54.0	25.01	AV	43.00	200	Horizontal	Pass
2	2878.400	43.91	-10.37	74.0	30.09	Peak	263.00	300	Horizontal	Pass
2**	2878.400	34.79	-10.37	54.0	19.21	AV	263.00	300	Horizontal	Pass
3	4628.200	50.42	-4.26	74.0	23.58	Peak	222.00	150	Horizontal	Pass
3**	4628.200	46.76	-4.26	54.0	7.24	AV	222.00	150	Horizontal	Pass
4	5789.200	106.75	-2.92	--	--	Peak	214.00	400	Horizontal	N/A
4**	5789.200	99.53	-2.92	--	--	AV	214.00	400	Horizontal	N/A
5	7402.788	48.22	-1.66	74.0	25.78	Peak	0.00	150	Horizontal	Pass
5**	7402.788	39.57	-1.66	54.0	14.43	AV	0.00	150	Horizontal	Pass
6	11672.738	51.43	2.47	74.0	22.57	Peak	198.00	200	Horizontal	Pass
6**	11672.738	41.85	2.47	54.0	12.15	AV	198.00	200	Horizontal	Pass

11a, U-NII-3, 1 GHz to 18 GHz, CH157, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1310.900	38.45	-17.44	74.0	35.55	Peak	213.00	200	Vertical	Pass
1**	1310.900	29.08	-17.44	54.0	24.92	AV	213.00	200	Vertical	Pass
2	2845.400	43.84	-10.79	74.0	30.16	Peak	338.00	300	Vertical	Pass
2**	2845.400	34.98	-10.79	54.0	19.02	AV	338.00	300	Vertical	Pass
3	4357.000	49.01	-4.99	74.0	24.99	Peak	201.00	150	Vertical	Pass
3**	4357.000	38.91	-4.99	54.0	15.09	AV	201.00	150	Vertical	Pass
4	5787.400	101.49	-2.97	--	--	Peak	288.00	100	Vertical	N/A
4**	5787.400	94.81	-2.97	--	--	AV	288.00	100	Vertical	N/A
5	7405.663	48.63	-1.74	74.0	25.37	Peak	247.00	200	Vertical	Pass
5**	7405.663	39.07	-1.74	54.0	14.93	AV	247.00	200	Vertical	Pass
6	11668.138	51.10	2.48	74.0	22.90	Peak	290.00	200	Vertical	Pass
6**	11668.138	41.85	2.48	54.0	12.15	AV	290.00	200	Vertical	Pass

11a, U-NII-3, 1 GHz to 18 GHz, CH165, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1366.100	38.28	-17.55	74.0	35.72	Peak	232.00	100	Horizontal	Pass
1**	1366.100	28.35	-17.55	54.0	25.65	AV	232.00	100	Horizontal	Pass
2	2877.400	44.06	-10.43	74.0	29.94	Peak	289.00	200	Horizontal	Pass
2**	2877.400	34.51	-10.43	54.0	19.49	AV	289.00	200	Horizontal	Pass
3	4660.200	51.36	-4.33	74.0	22.64	Peak	236.00	150	Horizontal	Pass
3**	4660.200	47.10	-4.33	54.0	6.90	AV	236.00	150	Horizontal	Pass
4	5829.000	106.87	-2.73	--	--	Peak	214.00	400	Horizontal	N/A
4**	5829.000	99.49	-2.73	--	--	AV	214.00	400	Horizontal	N/A
5	7568.388	49.78	-2.03	74.0	24.22	Peak	143.00	100	Horizontal	Pass
5**	7568.388	39.12	-2.03	54.0	14.88	AV	143.00	100	Horizontal	Pass
6	12230.776	51.85	2.62	74.0	22.15	Peak	132.00	100	Horizontal	Pass
6**	12230.776	41.92	2.62	54.0	12.08	AV	132.00	100	Horizontal	Pass

11a, U-NII-3, 1 GHz to 18 GHz, CH165, 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	38.98	-17.47	74.0	35.02	Peak	274.00	200	Vertical	Pass
1**	1312.200	28.89	-17.47	54.0	25.11	AV	274.00	200	Vertical	Pass
2	2850.100	44.07	-10.71	74.0	29.93	Peak	186.00	100	Vertical	Pass
2**	2850.100	35.18	-10.71	54.0	18.82	AV	186.00	100	Vertical	Pass
3	4347.800	48.40	-4.81	74.0	25.60	Peak	178.00	200	Vertical	Pass
3**	4347.800	38.96	-4.81	54.0	15.04	AV	178.00	200	Vertical	Pass
4	5822.200	99.99	-2.76	--	--	Peak	134.00	200	Vertical	N/A
4**	5822.200	93.04	-2.76	--	--	AV	134.00	200	Vertical	N/A
5	7544.813	48.57	-1.60	74.0	25.43	Peak	290.00	150	Vertical	Pass
5**	7544.813	39.09	-1.60	54.0	14.91	AV	290.00	150	Vertical	Pass
6	12248.313	51.27	2.66	74.0	22.73	Peak	47.00	200	Vertical	Pass
6**	12248.313	41.73	2.66	54.0	12.27	AV	47.00	200	Vertical	Pass

11n20, U-NII-3, 1 GHz to 18 GHz, CH149, 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	37.92	-17.44	74.0	36.08	Peak	126.00	300	Horizontal	Pass
1**	1311.000	29.34	-17.44	54.0	24.66	AV	126.00	300	Horizontal	Pass
2	2877.200	44.21	-10.44	74.0	29.79	Peak	322.00	400	Horizontal	Pass
2**	2877.200	34.94	-10.44	54.0	19.06	AV	322.00	400	Horizontal	Pass
3	4262.800	48.82	-4.83	74.0	25.18	Peak	289.00	100	Horizontal	Pass
3**	4262.800	38.77	-4.83	54.0	15.23	AV	289.00	100	Horizontal	Pass
4	5749.000	104.97	-3.59	--	--	Peak	209.00	300	Horizontal	N/A
4**	5749.000	97.05	-3.59	--	--	AV	209.00	300	Horizontal	N/A
5	7550.275	48.79	-1.61	74.0	25.21	Peak	133.00	200	Horizontal	Pass
5**	7550.275	40.45	-1.61	54.0	13.55	AV	133.00	200	Horizontal	Pass
6	11784.575	50.95	1.21	74.0	23.05	Peak	217.00	200	Horizontal	Pass
6**	11784.575	40.22	1.21	54.0	13.78	AV	217.00	200	Horizontal	Pass

11n20, U-NII-3, 1 GHz to 18 GHz, CH149, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1346.500	38.09	-17.67	74.0	35.91	Peak	329.00	100	Vertical	Pass
1**	1346.500	28.84	-17.67	54.0	25.16	AV	329.00	100	Vertical	Pass
2	2822.200	44.29	-10.52	74.0	29.71	Peak	262.00	400	Vertical	Pass
2**	2822.200	34.83	-10.52	54.0	19.17	AV	262.00	400	Vertical	Pass
3	4147.600	48.75	-5.25	74.0	25.25	Peak	152.00	100	Vertical	Pass
3**	4147.600	38.43	-5.25	54.0	15.57	AV	152.00	100	Vertical	Pass
4	5747.600	100.42	-3.59	--	--	Peak	283.00	100	Vertical	N/A
4**	5747.600	93.41	-3.59	--	--	AV	283.00	100	Vertical	N/A
5	7579.600	48.50	-2.22	74.0	25.50	Peak	279.00	100	Vertical	Pass
5**	7579.600	38.88	-2.22	54.0	15.12	AV	279.00	100	Vertical	Pass
6	11658.937	52.02	2.52	74.0	21.98	Peak	17.00	200	Vertical	Pass
6**	11658.937	42.30	2.52	54.0	11.70	AV	17.00	200	Vertical	Pass

11n20, U-NII-3, 1 GHz to 18 GHz, CH157, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1354.700	38.09	-17.57	74.0	35.91	Peak	61.00	100	Horizontal	Pass
1**	1354.700	29.31	-17.57	54.0	24.69	AV	61.00	100	Horizontal	Pass
2	2818.800	44.21	-10.62	74.0	29.79	Peak	241.00	100	Horizontal	Pass
2**	2818.800	34.67	-10.62	54.0	19.33	AV	241.00	100	Horizontal	Pass
3	4628.400	49.98	-4.26	74.0	24.02	Peak	214.00	150	Horizontal	Pass
3**	4628.400	46.56	-4.26	54.0	7.44	AV	214.00	150	Horizontal	Pass
4	5786.800	106.43	-2.98	--	--	Peak	207.00	400	Horizontal	N/A
4**	5786.800	99.53	-2.98	--	--	AV	207.00	400	Horizontal	N/A
5	7550.275	48.10	-1.61	74.0	25.90	Peak	175.00	100	Horizontal	Pass
5**	7550.275	39.82	-1.61	54.0	14.18	AV	175.00	100	Horizontal	Pass
6	11686.250	50.88	2.41	74.0	23.12	Peak	258.00	100	Horizontal	Pass
6**	11686.250	42.07	2.41	54.0	11.93	AV	258.00	100	Horizontal	Pass

11n20, U-NII-3, 1 GHz to 18 GHz, CH157, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1327.000	38.24	-17.65	74.0	35.76	Peak	162.00	200	Vertical	Pass
1**	1327.000	28.58	-17.65	54.0	25.42	AV	162.00	200	Vertical	Pass
2	2877.000	44.25	-10.45	74.0	29.75	Peak	148.00	200	Vertical	Pass
2**	2877.000	35.42	-10.45	54.0	18.58	AV	148.00	200	Vertical	Pass
3	4318.400	48.50	-4.96	74.0	25.50	Peak	148.00	200	Vertical	Pass
3**	4318.400	39.47	-4.96	54.0	14.53	AV	148.00	200	Vertical	Pass
4	5777.400	101.39	-3.17	--	--	Peak	280.00	100	Vertical	N/A
4**	5777.400	93.20	-3.17	--	--	AV	280.00	100	Vertical	N/A
5	7550.275	49.25	-1.61	74.0	24.75	Peak	360.00	150	Vertical	Pass
5**	7550.275	39.88	-1.61	54.0	14.12	AV	360.00	150	Vertical	Pass
6	12202.599	50.61	2.56	74.0	23.39	Peak	269.00	200	Vertical	Pass
6**	12202.599	41.14	2.56	54.0	12.86	AV	269.00	200	Vertical	Pass

11n20, U-NII-3, 1 GHz to 18 GHz, CH165, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1524.500	38.81	-17.70	74.0	35.19	Peak	359.00	150	Horizontal	Pass
1**	1524.500	28.86	-17.70	54.0	25.14	AV	359.00	150	Horizontal	Pass
2	2732.600	43.67	-10.75	74.0	30.33	Peak	237.00	400	Horizontal	Pass
2**	2732.600	34.88	-10.75	54.0	19.12	AV	237.00	400	Horizontal	Pass
3	4660.000	50.04	-4.32	74.0	23.96	Peak	257.00	150	Horizontal	Pass
3**	4660.000	44.91	-4.32	54.0	9.09	AV	257.00	150	Horizontal	Pass
4	5827.600	106.10	-2.74	--	--	Peak	214.00	300	Horizontal	N/A
4**	5827.600	98.71	-2.74	--	--	AV	214.00	300	Horizontal	N/A
5	7403.075	48.54	-1.66	74.0	25.46	Peak	113.00	200	Horizontal	Pass
5**	7403.075	39.06	-1.66	54.0	14.94	AV	113.00	200	Horizontal	Pass
6	11612.363	50.80	2.14	74.0	23.20	Peak	217.00	300	Horizontal	Pass
6**	11612.363	41.52	2.14	54.0	12.48	AV	217.00	300	Horizontal	Pass

11n20, U-NII-3, 1 GHz to 18 GHz, CH165, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1388.300	38.08	-17.44	74.0	35.92	Peak	16.00	300	Vertical	Pass
1**	1388.300	28.98	-17.44	54.0	25.02	AV	16.00	300	Vertical	Pass
2	2816.400	45.00	-10.67	74.0	29.00	Peak	43.00	100	Vertical	Pass
2**	2816.400	34.97	-10.67	54.0	19.03	AV	43.00	100	Vertical	Pass
3	4291.800	48.17	-4.76	74.0	25.83	Peak	206.00	100	Vertical	Pass
3**	4291.800	39.14	-4.76	54.0	14.86	AV	206.00	100	Vertical	Pass
4	5832.200	99.34	-2.75	--	--	Peak	134.00	300	Vertical	N/A
4**	5832.200	93.06	-2.75	--	--	AV	134.00	300	Vertical	N/A
5	7552.000	48.40	-1.56	74.0	25.60	Peak	89.00	100	Vertical	Pass
5**	7552.000	39.04	-1.56	54.0	14.96	AV	89.00	100	Vertical	Pass
6	11664.975	50.79	2.50	74.0	23.21	Peak	0.00	400	Vertical	Pass
6**	11664.975	41.70	2.50	54.0	12.30	AV	0.00	400	Vertical	Pass

11n40, U-NII-3, 1 GHz to 18 GHz, CH151, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1377.300	37.76	-17.57	74.0	36.24	Peak	207.00	400	Horizontal	Pass
1**	1377.300	29.79	-17.57	54.0	24.21	AV	207.00	400	Horizontal	Pass
2	2814.200	44.80	-10.78	74.0	29.20	Peak	299.00	400	Horizontal	Pass
2**	2814.200	35.69	-10.78	54.0	18.31	AV	299.00	400	Horizontal	Pass
3	4319.200	48.49	-4.94	74.0	25.51	Peak	214.00	100	Horizontal	Pass
3**	4319.200	38.78	-4.94	54.0	15.22	AV	214.00	100	Horizontal	Pass
4	5756.600	102.62	-3.51	--	--	Peak	214.00	300	Horizontal	N/A
4**	5756.600	95.64	-3.51	--	--	AV	214.00	300	Horizontal	N/A
5	7401.350	48.37	-1.64	74.0	25.63	Peak	6.00	100	Horizontal	Pass
5**	7401.350	39.69	-1.64	54.0	14.31	AV	6.00	100	Horizontal	Pass
6	11778.537	51.03	1.26	74.0	22.97	Peak	163.00	400	Horizontal	Pass
6**	11778.537	40.50	1.26	54.0	13.50	AV	163.00	400	Horizontal	Pass

11n40, U-NII-3, 1 GHz to 18 GHz, CH151, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1355.200	38.61	-17.56	74.0	35.39	Peak	21.00	400	Vertical	Pass
1**	1355.200	28.81	-17.56	54.0	25.19	AV	21.00	400	Vertical	Pass
2	2806.600	43.65	-10.97	74.0	30.35	Peak	207.00	200	Vertical	Pass
2**	2806.600	34.36	-10.97	54.0	19.64	AV	207.00	200	Vertical	Pass
3	4343.400	48.51	-4.71	74.0	25.49	Peak	18.00	200	Vertical	Pass
3**	4343.400	39.13	-4.71	54.0	14.87	AV	18.00	200	Vertical	Pass
4	5767.000	98.40	-3.40	--	--	Peak	281.00	400	Vertical	N/A
4**	5767.000	90.87	-3.40	--	--	AV	281.00	400	Vertical	N/A
5	7552.288	48.31	-1.56	74.0	25.69	Peak	342.00	200	Vertical	Pass
5**	7552.288	39.70	-1.56	54.0	14.30	AV	342.00	200	Vertical	Pass
6	11668.712	50.63	2.48	74.0	23.37	Peak	6.00	200	Vertical	Pass
6**	11668.712	42.58	2.48	54.0	11.42	AV	6.00	200	Vertical	Pass

11n40, U-NII-3, 1 GHz to 18 GHz, CH159, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1335.200	38.32	-17.72	74.0	35.68	Peak	129.00	400	Horizontal	Pass
1**	1335.200	28.67	-17.72	54.0	25.33	AV	129.00	400	Horizontal	Pass
2	2814.400	44.42	-10.77	74.0	29.58	Peak	243.00	300	Horizontal	Pass
2**	2814.400	34.57	-10.77	54.0	19.43	AV	243.00	300	Horizontal	Pass
3	4636.200	50.76	-4.26	74.0	23.24	Peak	214.00	150	Horizontal	Pass
3**	4636.200	46.93	-4.26	54.0	7.07	AV	214.00	150	Horizontal	Pass
4	5792.400	103.66	-2.85	--	--	Peak	214.00	200	Horizontal	N/A
4**	5792.400	95.88	-2.85	--	--	AV	214.00	200	Horizontal	N/A
5	7419.750	48.88	-2.03	74.0	25.12	Peak	0.00	150	Horizontal	Pass
5**	7419.750	39.20	-2.03	54.0	14.80	AV	0.00	150	Horizontal	Pass
6	12230.776	51.01	2.62	74.0	22.99	Peak	0.00	300	Horizontal	Pass
6**	12230.776	41.21	2.62	54.0	12.79	AV	0.00	300	Horizontal	Pass

11n40, U-NII-3, 1 GHz to 18 GHz, CH159, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.100	38.66	-17.72	74.0	35.34	Peak	122.00	100	Vertical	Pass
1**	1331.100	28.16	-17.72	54.0	25.84	AV	122.00	100	Vertical	Pass
2	2813.200	44.45	-10.82	74.0	29.55	Peak	346.00	400	Vertical	Pass
2**	2813.200	34.67	-10.82	54.0	19.33	AV	346.00	400	Vertical	Pass
3	4316.000	48.64	-5.04	74.0	25.36	Peak	27.00	100	Vertical	Pass
3**	4316.000	38.91	-5.04	54.0	15.09	AV	27.00	100	Vertical	Pass
4	5792.600	98.68	-2.84	--	--	Peak	288.00	200	Vertical	N/A
4**	5792.600	90.45	-2.84	--	--	AV	288.00	200	Vertical	N/A
5	7551.138	48.73	-1.58	74.0	25.27	Peak	164.00	100	Vertical	Pass
5**	7551.138	39.36	-1.58	54.0	14.64	AV	164.00	100	Vertical	Pass
6	12245.437	51.04	2.65	74.0	22.96	Peak	311.00	400	Vertical	Pass
6**	12245.437	42.14	2.65	54.0	11.86	AV	311.00	400	Vertical	Pass

11ac20, U-NII-3, 1 GHz to 18 GHz, CH149, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1374.500	37.94	-17.57	74.0	36.06	Peak	88.00	300	Horizontal	Pass
1**	1374.500	28.21	-17.57	54.0	25.79	AV	88.00	300	Horizontal	Pass
2	2815.700	43.87	-10.70	74.0	30.13	Peak	39.00	300	Horizontal	Pass
2**	2815.700	34.66	-10.70	54.0	19.34	AV	39.00	300	Horizontal	Pass
3	4596.200	50.42	-4.25	74.0	23.58	Peak	210.00	150	Horizontal	Pass
3**	4596.200	47.69	-4.25	54.0	6.31	AV	210.00	150	Horizontal	Pass
4	5740.200	105.92	-3.58	--	--	Peak	217.00	100	Horizontal	N/A
4**	5740.200	98.34	-3.58	--	--	AV	217.00	100	Horizontal	N/A
5	7492.487	48.79	-1.86	74.0	25.21	Peak	217.00	100	Horizontal	Pass
5**	7492.487	40.46	-1.86	54.0	13.54	AV	217.00	100	Horizontal	Pass
6	11659.513	51.11	2.52	74.0	22.89	Peak	360.00	300	Horizontal	Pass
6**	11659.513	41.39	2.52	54.0	12.61	AV	360.00	300	Horizontal	Pass

11ac20, U-NII-3, 1 GHz to 18 GHz, CH149, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1514.700	38.18	-17.78	74.0	35.82	Peak	201.00	200	Vertical	Pass
1**	1514.700	29.27	-17.78	54.0	24.73	AV	201.00	200	Vertical	Pass
2	2881.500	44.76	-10.11	74.0	29.24	Peak	13.00	150	Vertical	Pass
2**	2881.500	34.94	-10.11	54.0	19.06	AV	13.00	150	Vertical	Pass
3	4271.800	48.59	-4.78	74.0	25.41	Peak	200.00	150	Vertical	Pass
3**	4271.800	39.50	-4.78	54.0	14.50	AV	200.00	150	Vertical	Pass
4	5742.000	102.27	-3.63	--	--	Peak	280.00	400	Vertical	N/A
4**	5742.000	94.41	-3.63	--	--	AV	280.00	400	Vertical	N/A
5	7538.200	48.32	-1.69	74.0	25.68	Peak	101.00	150	Vertical	Pass
5**	7538.200	39.10	-1.69	54.0	14.90	AV	101.00	150	Vertical	Pass
6	11684.525	51.09	2.42	74.0	22.91	Peak	330.00	100	Vertical	Pass
6**	11684.525	41.56	2.42	54.0	12.44	AV	330.00	100	Vertical	Pass

11ac20, U-NII-3, 1 GHz to 18 GHz, CH157, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1349.100	37.74	-17.70	74.0	36.26	Peak	307.00	300	Horizontal	Pass
1**	1349.100	28.38	-17.70	54.0	25.62	AV	307.00	300	Horizontal	Pass
2	2879.000	43.70	-10.33	74.0	30.30	Peak	276.00	300	Horizontal	Pass
2**	2879.000	35.29	-10.33	54.0	18.71	AV	276.00	300	Horizontal	Pass
3	4628.000	51.11	-4.26	74.0	22.89	Peak	215.00	150	Horizontal	Pass
3**	4628.000	47.58	-4.26	54.0	6.42	AV	215.00	150	Horizontal	Pass
4	5790.800	106.97	-2.86	--	--	Peak	215.00	400	Horizontal	N/A
4**	5790.800	99.23	-2.86	--	--	AV	215.00	400	Horizontal	N/A
5	7572.125	49.27	-2.07	74.0	24.73	Peak	216.00	200	Horizontal	Pass
5**	7572.125	39.03	-2.07	54.0	14.97	AV	216.00	200	Horizontal	Pass
6	12218.412	51.08	2.60	74.0	22.92	Peak	153.00	100	Horizontal	Pass
6**	12218.412	41.82	2.60	54.0	12.18	AV	153.00	100	Horizontal	Pass

11ac20, U-NII-3, 1 GHz to 18 GHz, CH157, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1392.700	38.68	-17.50	74.0	35.32	Peak	138.00	200	Vertical	Pass
1**	1392.700	28.56	-17.50	54.0	25.44	AV	138.00	200	Vertical	Pass
2	2770.500	44.54	-11.22	74.0	29.46	Peak	134.00	400	Vertical	Pass
2**	2770.500	34.46	-11.22	54.0	19.54	AV	134.00	400	Vertical	Pass
3	4263.800	48.70	-4.81	74.0	25.30	Peak	48.00	100	Vertical	Pass
3**	4263.800	39.48	-4.81	54.0	14.52	AV	48.00	100	Vertical	Pass
4	5783.000	102.21	-3.07	--	--	Peak	287.00	300	Vertical	N/A
4**	5783.000	94.05	-3.07	--	--	AV	287.00	300	Vertical	N/A
5	7603.463	48.67	-2.35	74.0	25.33	Peak	333.00	150	Vertical	Pass
5**	7603.463	38.85	-2.35	54.0	15.15	AV	333.00	150	Vertical	Pass
6	12249.750	51.22	2.66	74.0	22.78	Peak	186.00	400	Vertical	Pass
6**	12249.750	41.70	2.66	54.0	12.30	AV	186.00	400	Vertical	Pass

11ac20, U-NII-3, 1 GHz to 18 GHz, CH165, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1410.000	37.73	-17.42	74.0	36.27	Peak	285.00	200	Horizontal	Pass
1**	1410.000	28.69	-17.42	54.0	25.31	AV	285.00	200	Horizontal	Pass
2	2791.100	44.67	-11.12	74.0	29.33	Peak	360.00	300	Horizontal	Pass
2**	2791.100	34.46	-11.12	54.0	19.54	AV	360.00	300	Horizontal	Pass
3	4660.200	50.42	-4.33	74.0	23.58	Peak	279.00	150	Horizontal	Pass
3**	4660.200	46.87	-4.33	54.0	7.13	AV	279.00	150	Horizontal	Pass
4	5822.000	106.22	-2.76	--	--	Peak	186.00	300	Horizontal	N/A
4**	5822.000	98.44	-2.76	--	--	AV	186.00	300	Horizontal	N/A
5	7387.262	48.59	-1.73	74.0	25.41	Peak	16.00	150	Horizontal	Pass
5**	7387.262	39.20	-1.73	54.0	14.80	AV	16.00	150	Horizontal	Pass
6	11676.763	50.83	2.45	74.0	23.17	Peak	90.00	100	Horizontal	Pass
6**	11676.763	42.38	2.45	54.0	11.62	AV	90.00	100	Horizontal	Pass

11ac20, U-NII-3, 1 GHz to 18 GHz, CH165, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1382.500	37.84	-17.52	74.0	36.16	Peak	305.00	100	Vertical	Pass
1**	1382.500	28.82	-17.52	54.0	25.18	AV	305.00	100	Vertical	Pass
2	2811.200	44.12	-10.83	74.0	29.88	Peak	127.00	100	Vertical	Pass
2**	2811.200	34.89	-10.83	54.0	19.11	AV	127.00	100	Vertical	Pass
3	4212.000	48.37	-4.92	74.0	25.63	Peak	234.00	150	Vertical	Pass
3**	4212.000	38.88	-4.92	54.0	15.12	AV	234.00	150	Vertical	Pass
4	5828.000	100.25	-2.74	--	--	Peak	139.00	300	Vertical	N/A
4**	5828.000	92.01	-2.74	--	--	AV	139.00	300	Vertical	N/A
5	7540.212	48.40	-1.67	74.0	25.60	Peak	259.00	200	Vertical	Pass
5**	7540.212	39.82	-1.67	54.0	14.18	AV	259.00	200	Vertical	Pass
6	12228.187	51.07	2.62	74.0	22.93	Peak	89.00	400	Vertical	Pass
6**	12228.187	41.71	2.62	54.0	12.29	AV	89.00	400	Vertical	Pass

11ac40, U-NII-3, 1 GHz to 18 GHz, CH151, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1375.100	39.25	-17.57	74.0	34.75	Peak	99.00	100	Horizontal	Pass
1**	1375.100	28.53	-17.57	54.0	25.47	AV	99.00	100	Horizontal	Pass
2	2876.300	43.63	-10.50	74.0	30.37	Peak	129.00	200	Horizontal	Pass
2**	2876.300	34.94	-10.50	54.0	19.06	AV	129.00	200	Horizontal	Pass
3	4340.200	48.27	-4.67	74.0	25.73	Peak	134.00	100	Horizontal	Pass
3**	4340.200	39.02	-4.67	54.0	14.98	AV	134.00	100	Horizontal	Pass
4	5758.200	103.35	-3.51	--	--	Peak	207.00	400	Horizontal	N/A
4**	5758.200	96.32	-3.51	--	--	AV	207.00	400	Horizontal	N/A
5	7550.562	48.72	-1.60	74.0	25.28	Peak	301.00	100	Horizontal	Pass
5**	7550.562	39.66	-1.60	54.0	14.34	AV	301.00	100	Horizontal	Pass
6	12323.637	50.90	2.17	74.0	23.10	Peak	166.00	100	Horizontal	Pass
6**	12323.637	41.13	2.17	54.0	12.87	AV	166.00	100	Horizontal	Pass

11ac40, U-NII-3, 1 GHz to 18 GHz, CH151, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1419.300	38.38	-17.56	74.0	35.62	Peak	324.00	300	Vertical	Pass
1**	1419.300	29.09	-17.56	54.0	24.91	AV	324.00	300	Vertical	Pass
2	2840.300	44.03	-10.81	74.0	29.97	Peak	258.00	100	Vertical	Pass
2**	2840.300	35.12	-10.81	54.0	18.88	AV	258.00	100	Vertical	Pass
3	4104.600	48.58	-5.31	74.0	25.42	Peak	245.00	100	Vertical	Pass
3**	4104.600	38.67	-5.31	54.0	15.33	AV	245.00	100	Vertical	Pass
4	5762.000	99.36	-3.47	--	--	Peak	282.00	200	Vertical	N/A
4**	5762.000	92.26	-3.47	--	--	AV	282.00	200	Vertical	N/A
5	7523.825	48.56	-1.61	74.0	25.44	Peak	1.00	200	Vertical	Pass
5**	7523.825	38.98	-1.61	54.0	15.02	AV	1.00	200	Vertical	Pass
6	12238.825	51.14	2.64	74.0	22.86	Peak	187.00	100	Vertical	Pass
6**	12238.825	42.58	2.64	54.0	11.42	AV	187.00	100	Vertical	Pass

11ac40, U-NII-3, 1 GHz to 18 GHz, CH159, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1362.800	38.00	-17.55	74.0	36.00	Peak	62.00	300	Horizontal	Pass
1**	1362.800	28.73	-17.55	54.0	25.27	AV	62.00	300	Horizontal	Pass
2	2816.100	43.83	-10.68	74.0	30.17	Peak	21.00	300	Horizontal	Pass
2**	2816.100	35.25	-10.68	54.0	18.75	AV	21.00	300	Horizontal	Pass
3	4636.400	51.07	-4.27	74.0	22.93	Peak	219.00	150	Horizontal	Pass
3**	4636.400	47.14	-4.27	54.0	6.86	AV	219.00	150	Horizontal	Pass
4	5792.600	104.18	-2.84	--	--	Peak	212.00	200	Horizontal	N/A
4**	5792.600	96.91	-2.84	--	--	AV	212.00	200	Horizontal	N/A
5	7399.050	48.73	-1.61	74.0	25.27	Peak	360.00	200	Horizontal	Pass
5**	7399.050	39.01	-1.61	54.0	14.99	AV	360.00	200	Horizontal	Pass
6	11709.537	51.05	2.16	74.0	22.95	Peak	0.00	200	Horizontal	Pass
6**	11709.537	40.52	2.16	54.0	13.48	AV	0.00	200	Horizontal	Pass

11ac40, U-NII-3, 1 GHz to 18 GHz, CH159, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1411.400	37.96	-17.47	74.0	36.04	Peak	360.00	300	Vertical	Pass
1**	1411.400	28.62	-17.47	54.0	25.38	AV	360.00	300	Vertical	Pass
2	2818.900	43.95	-10.62	74.0	30.05	Peak	242.00	200	Vertical	Pass
2**	2818.900	34.71	-10.62	54.0	19.29	AV	242.00	200	Vertical	Pass
3	4248.200	48.68	-4.77	74.0	25.32	Peak	301.00	100	Vertical	Pass
3**	4248.200	39.29	-4.77	54.0	14.71	AV	301.00	100	Vertical	Pass
4	5793.000	99.24	-2.84	--	--	Peak	287.00	300	Vertical	N/A
4**	5793.000	91.29	-2.84	--	--	AV	287.00	300	Vertical	N/A
5	7541.075	49.58	-1.65	74.0	24.42	Peak	92.00	200	Vertical	Pass
5**	7541.075	39.55	-1.65	54.0	14.45	AV	92.00	200	Vertical	Pass
6	11674.463	50.90	2.46	74.0	23.10	Peak	280.00	100	Vertical	Pass
6**	11674.463	41.68	2.46	54.0	12.32	AV	280.00	100	Vertical	Pass

11ac80, U-NII-3, 1 GHz to 18 GHz, CH155, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.400	38.15	-17.74	74.0	35.85	Peak	235.00	200	Horizontal	Pass
1**	1332.400	28.75	-17.74	54.0	25.25	AV	235.00	200	Horizontal	Pass
2	2721.600	44.44	-11.01	74.0	29.56	Peak	114.00	200	Horizontal	Pass
2**	2721.600	33.94	-11.01	54.0	20.06	AV	114.00	200	Horizontal	Pass
3	4327.200	48.44	-4.85	74.0	25.56	Peak	121.00	150	Horizontal	Pass
3**	4327.200	39.23	-4.85	54.0	14.77	AV	121.00	150	Horizontal	Pass
4	5792.800	98.92	-2.84	--	--	Peak	208.00	300	Horizontal	N/A
4**	5792.800	90.73	-2.84	--	--	AV	208.00	300	Horizontal	N/A
5	7407.388	48.88	-1.73	74.0	25.12	Peak	203.00	150	Horizontal	Pass
5**	7407.388	39.08	-1.73	54.0	14.92	AV	203.00	150	Horizontal	Pass
6	12302.650	51.41	2.28	74.0	22.59	Peak	67.00	400	Horizontal	Pass
6**	12302.650	42.22	2.28	54.0	11.78	AV	67.00	400	Horizontal	Pass

11ac80, U-NII-3, 1 GHz to 18 GHz, CH155, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1359.400	38.15	-17.59	74.0	35.85	Peak	246.00	100	Vertical	Pass
1**	1359.400	28.81	-17.59	54.0	25.19	AV	246.00	100	Vertical	Pass
2	2881.600	44.77	-10.10	74.0	29.23	Peak	53.00	150	Vertical	Pass
2**	2881.600	36.53	-10.10	54.0	17.47	AV	53.00	150	Vertical	Pass
3	4253.000	49.57	-4.72	74.0	24.43	Peak	1.00	100	Vertical	Pass
3**	4253.000	38.93	-4.72	54.0	15.07	AV	1.00	100	Vertical	Pass
4	5761.200	94.06	-3.47	--	--	Peak	283.00	400	Vertical	N/A
4**	5761.200	86.31	-3.47	--	--	AV	283.00	400	Vertical	N/A
5	7496.800	49.45	-1.85	74.0	24.55	Peak	142.00	150	Vertical	Pass
5**	7496.800	38.97	-1.85	54.0	15.03	AV	142.00	150	Vertical	Pass
6	11666.700	51.19	2.49	74.0	22.81	Peak	92.00	100	Vertical	Pass
6**	11666.700	42.98	2.49	54.0	11.02	AV	92.00	100	Vertical	Pass

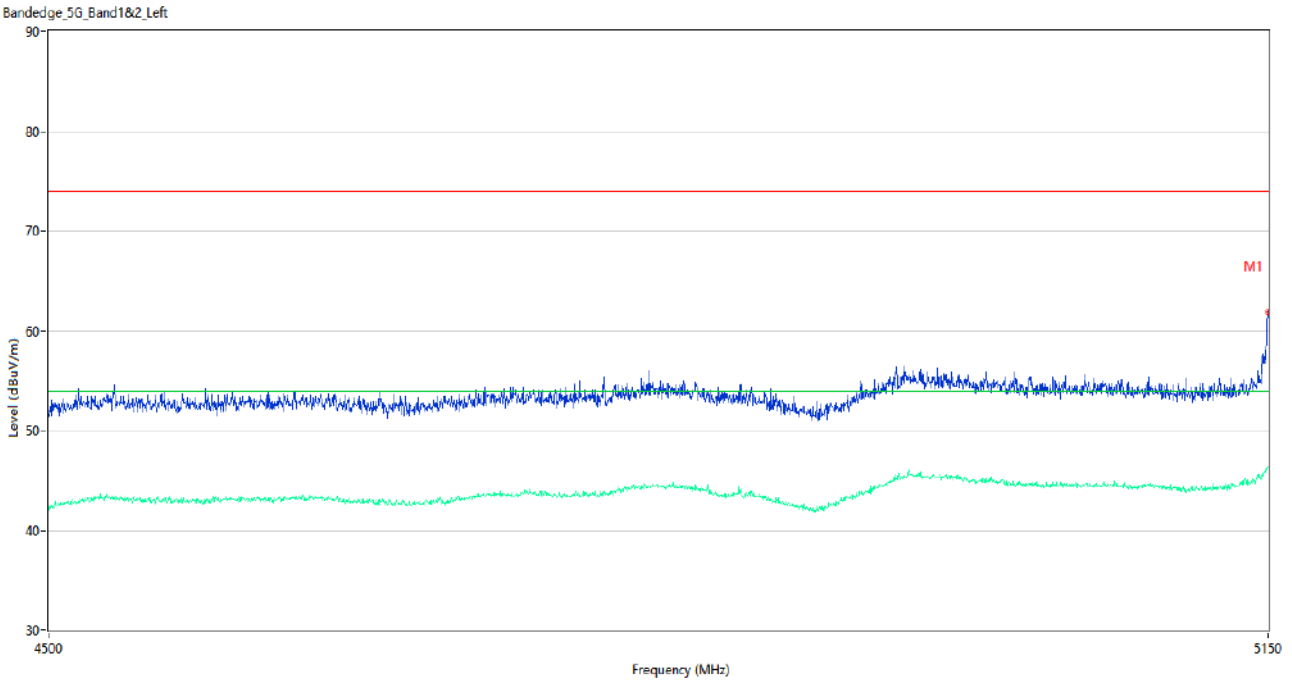
A.6.2 Band Edge (Restricted-band)

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

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

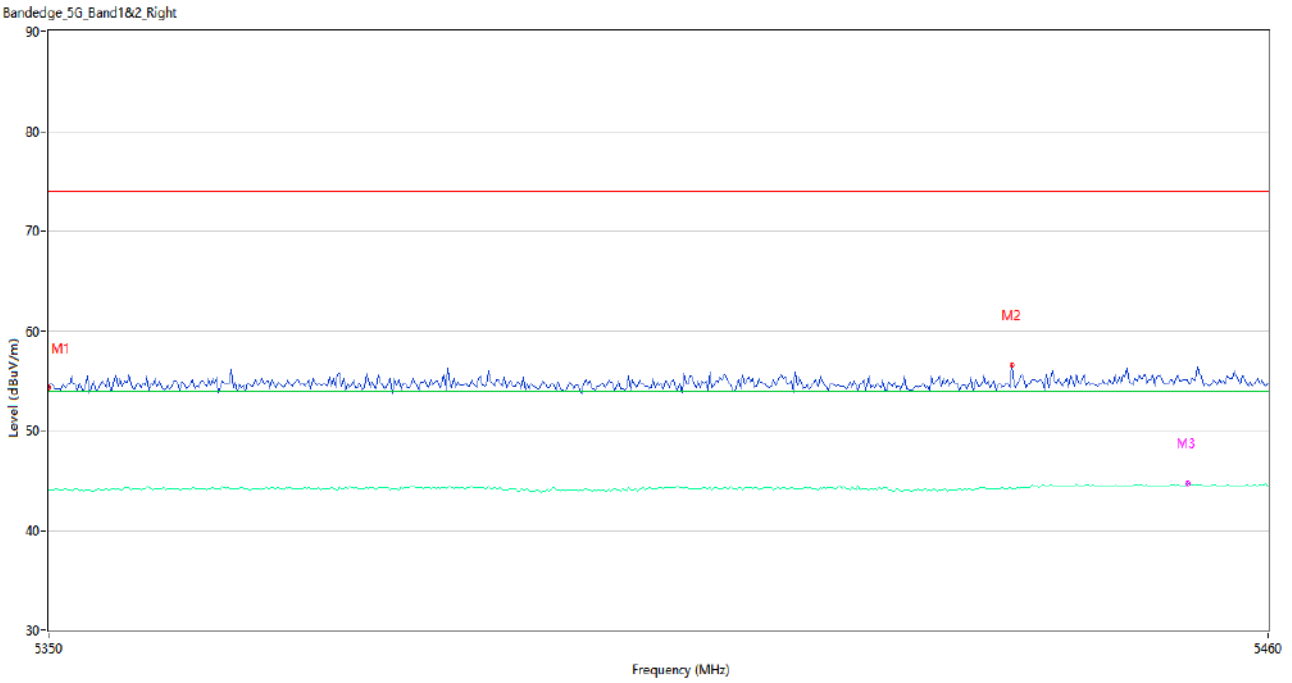
Test Data and Plots

U-NII-1 11a CH36



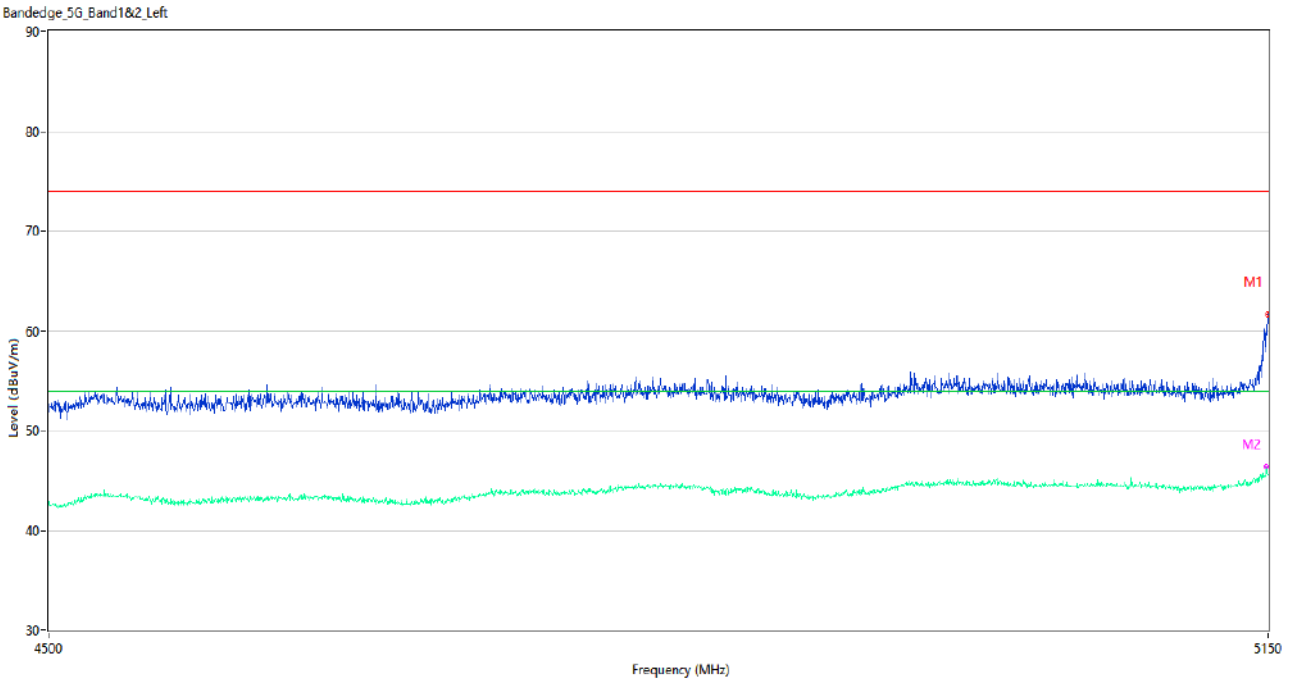
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	61.89	0.84	74.0	12.11	Peak	166.00	300	Horizontal	Pass
1**	5150.000	46.42	0.84	54.0	7.58	AV	166.00	300	Horizontal	Pass

U-NII-1 11a CH48



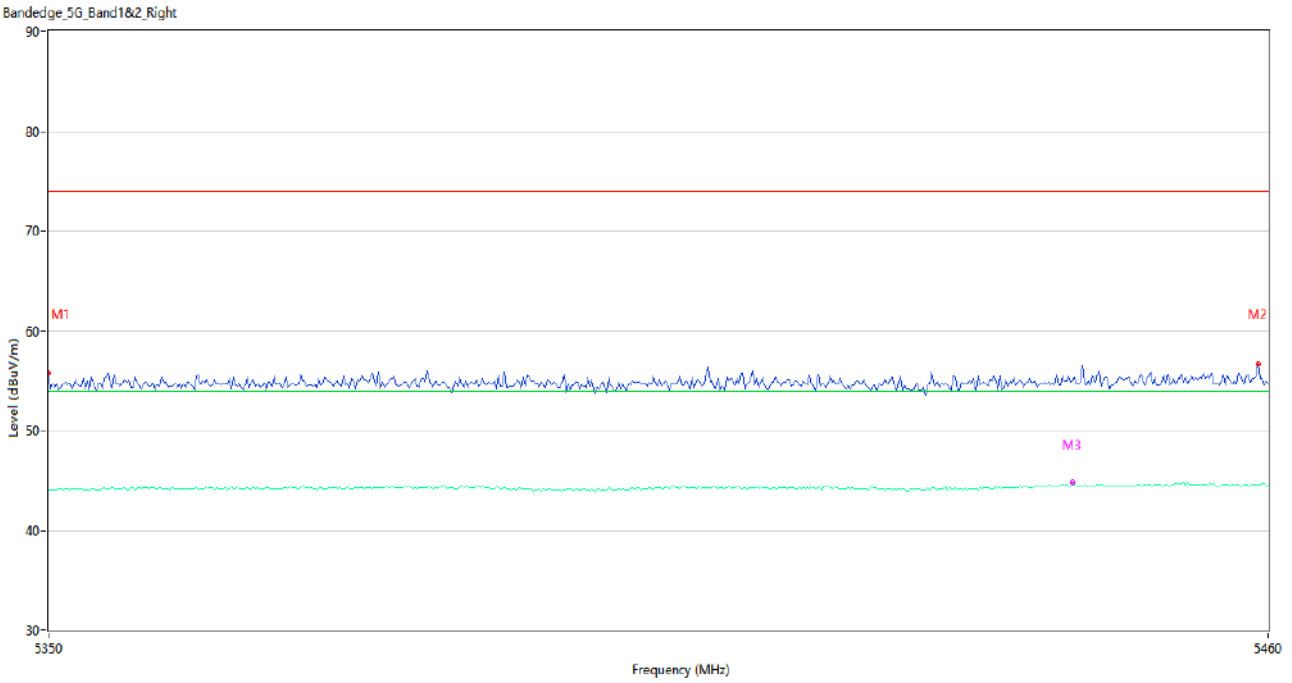
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	54.33	0.85	74.0	19.67	Peak	360.00	150	Horizontal	Pass
1**	5350.000	44.04	0.85	54.0	9.96	AV	360.00	150	Horizontal	Pass
2	5436.717	56.50	1.18	74.0	17.50	Peak	325.00	200	Horizontal	Pass
2**	5436.717	44.14	1.18	54.0	9.86	AV	325.00	200	Horizontal	Pass
3	5452.666	55.03	1.30	74.0	18.97	Peak	72.00	150	Horizontal	Pass
3**	5452.666	44.71	1.30	54.0	9.29	AV	72.00	150	Horizontal	Pass

U-NII-1 11n20 CH36



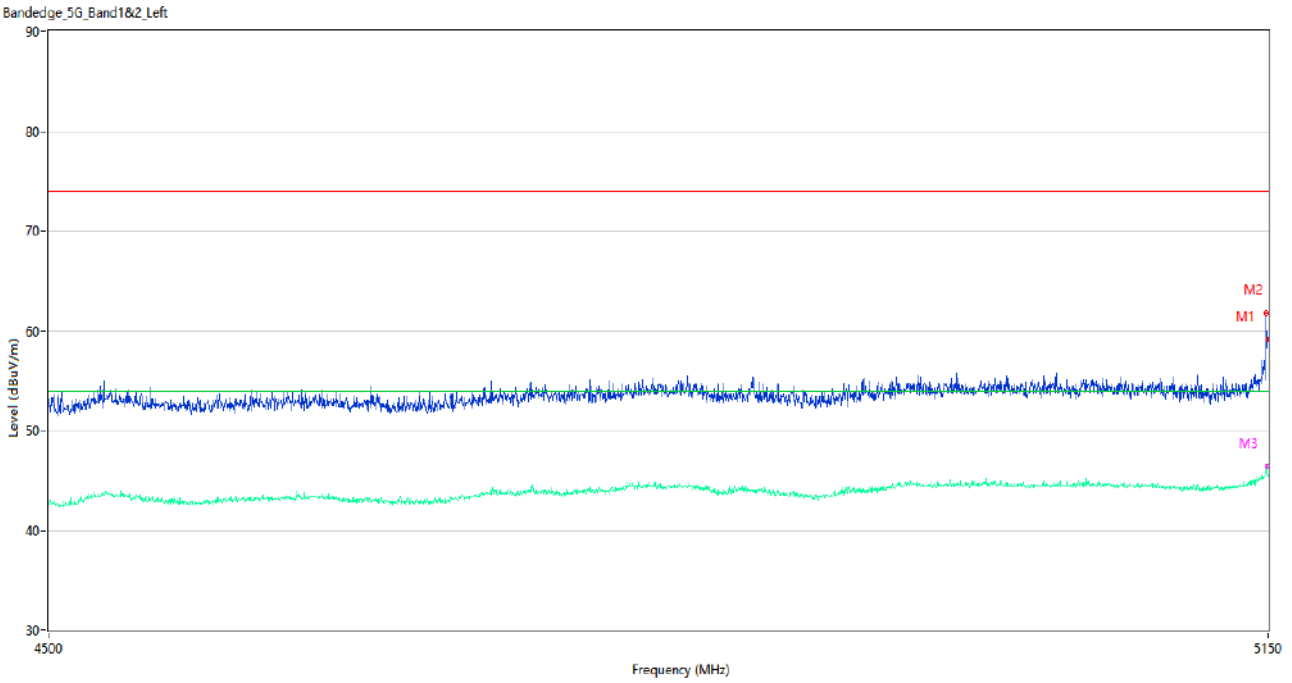
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	61.61	0.84	74.0	12.39	Peak	84.00	200	Horizontal	Pass
1**	5150.000	45.62	0.84	54.0	8.38	AV	84.00	200	Horizontal	Pass
2	5149.025	59.87	0.84	74.0	14.13	Peak	172.00	200	Horizontal	Pass
2**	5149.025	46.44	0.84	54.0	7.56	AV	172.00	200	Horizontal	Pass

U-NII-1 11n20 CH48



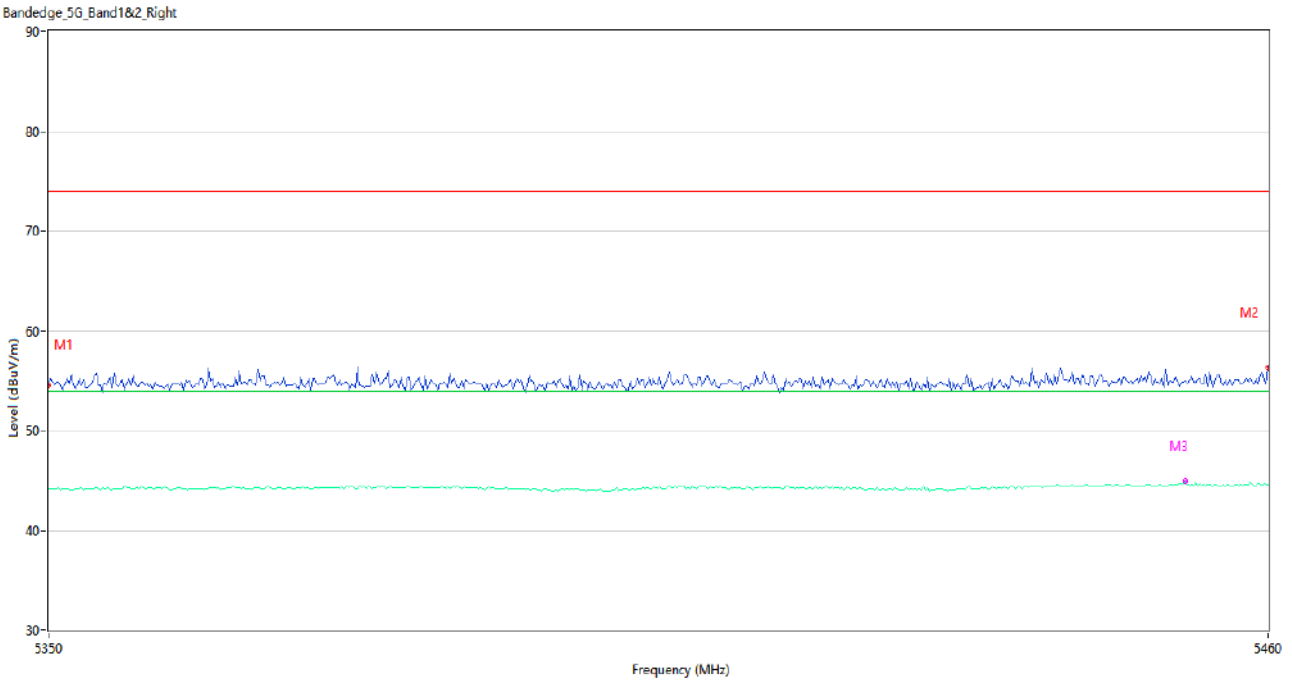
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.75	0.85	74.0	18.25	Peak	69.00	200	Horizontal	Pass
1**	5350.000	43.97	0.85	54.0	10.03	AV	69.00	200	Horizontal	Pass
2	5459.083	56.65	1.24	74.0	17.35	Peak	80.00	100	Horizontal	Pass
2**	5459.083	44.62	1.24	54.0	9.38	AV	80.00	100	Horizontal	Pass
3	5442.217	54.92	1.31	74.0	19.08	Peak	262.00	200	Horizontal	Pass
3**	5442.217	44.84	1.31	54.0	9.16	AV	262.00	200	Horizontal	Pass

U-NII-1 11n40 CH38



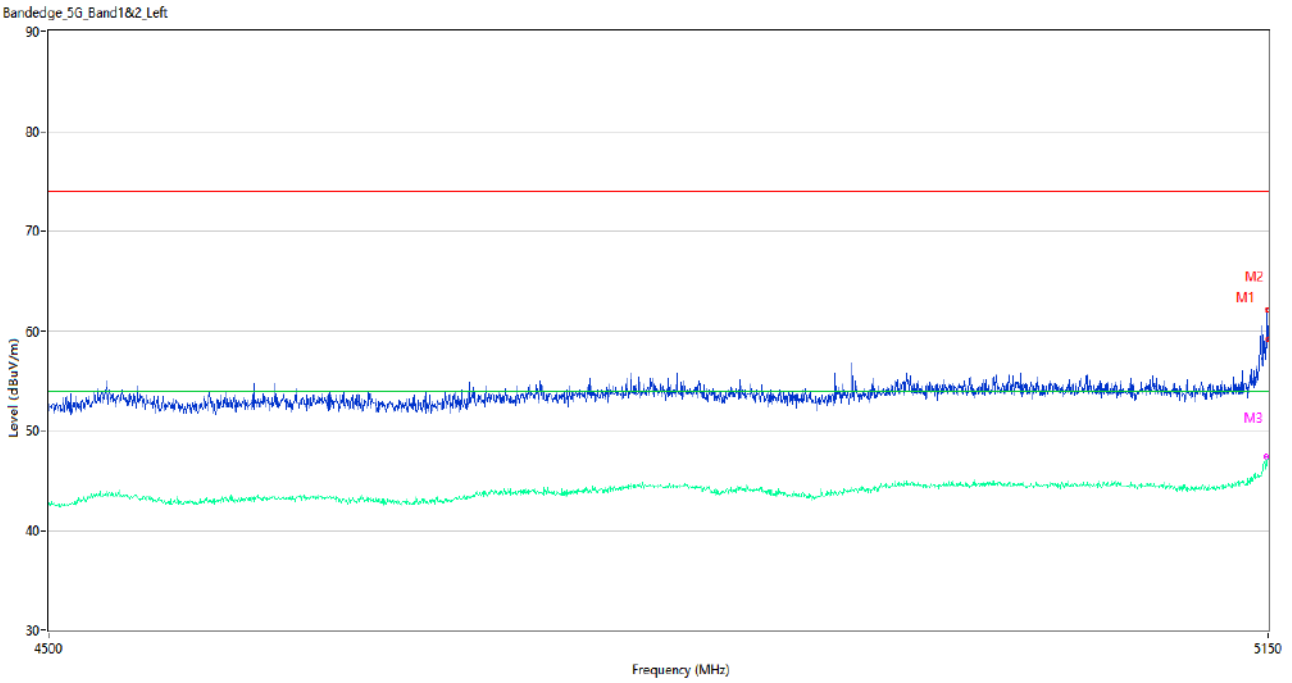
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5149.025	61.78	0.84	74.0	12.22	Peak	91.00	150	Horizontal	Pass
1**	5149.025	45.86	0.84	54.0	8.14	AV	91.00	150	Horizontal	Pass
2	5150.000	59.13	0.84	74.0	14.87	Peak	102.00	150	Horizontal	Pass
2**	5150.000	45.52	0.84	54.0	8.48	AV	102.00	150	Horizontal	Pass
3	5149.350	58.30	0.84	74.0	15.70	Peak	210.00	150	Horizontal	Pass
3**	5149.350	46.35	0.84	54.0	7.65	AV	210.00	150	Horizontal	Pass

U-NII-1 11n40 CH46



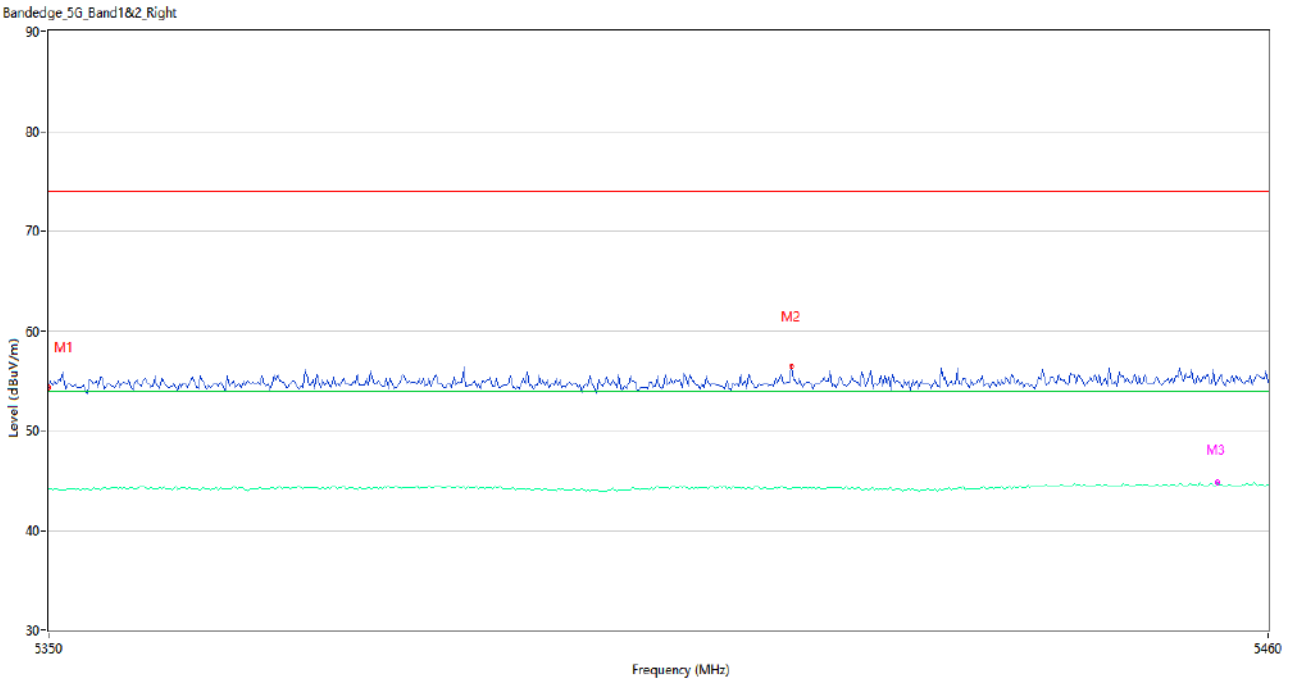
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	54.52	0.85	74.0	19.48	Peak	294.00	150	Horizontal	Pass
1**	5350.000	44.15	0.85	54.0	9.85	AV	294.00	150	Horizontal	Pass
2	5460.000	56.35	1.23	74.0	17.65	Peak	149.00	150	Horizontal	Pass
2**	5460.000	44.58	1.23	54.0	9.42	AV	149.00	150	Horizontal	Pass
3	5452.484	54.96	1.29	74.0	19.04	Peak	202.00	150	Horizontal	Pass
3**	5452.484	44.87	1.29	54.0	9.13	AV	202.00	150	Horizontal	Pass

U-NII-1 11ac20 CH36



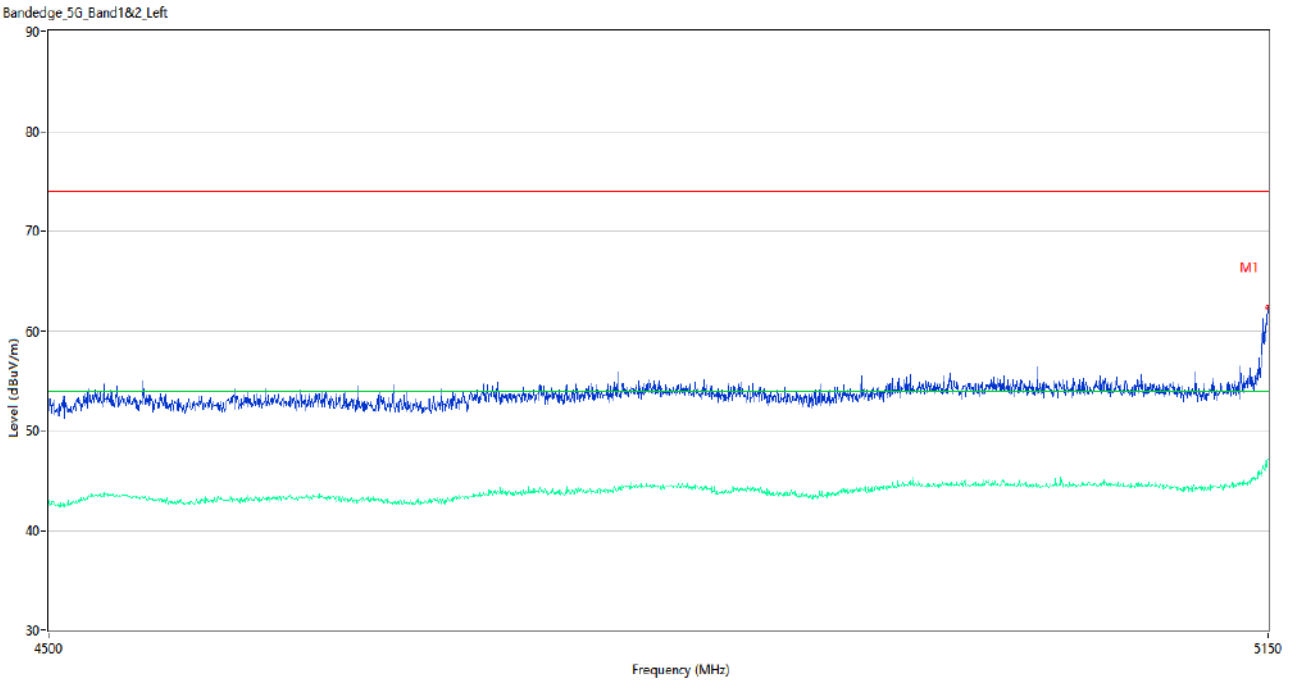
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5149.675	62.15	0.84	74.0	11.85	Peak	149.00	150	Horizontal	Pass
1**	5149.675	46.56	0.84	54.0	7.44	AV	149.00	150	Horizontal	Pass
2	5150.000	59.14	0.84	74.0	14.86	Peak	98.00	400	Horizontal	Pass
2**	5150.000	47.24	0.84	54.0	6.76	AV	98.00	400	Horizontal	Pass
3	5149.025	57.15	0.84	74.0	16.85	Peak	163.00	300	Horizontal	Pass
3**	5149.025	47.37	0.84	54.0	6.63	AV	163.00	300	Horizontal	Pass

U-NII-1 11ac20 CH48



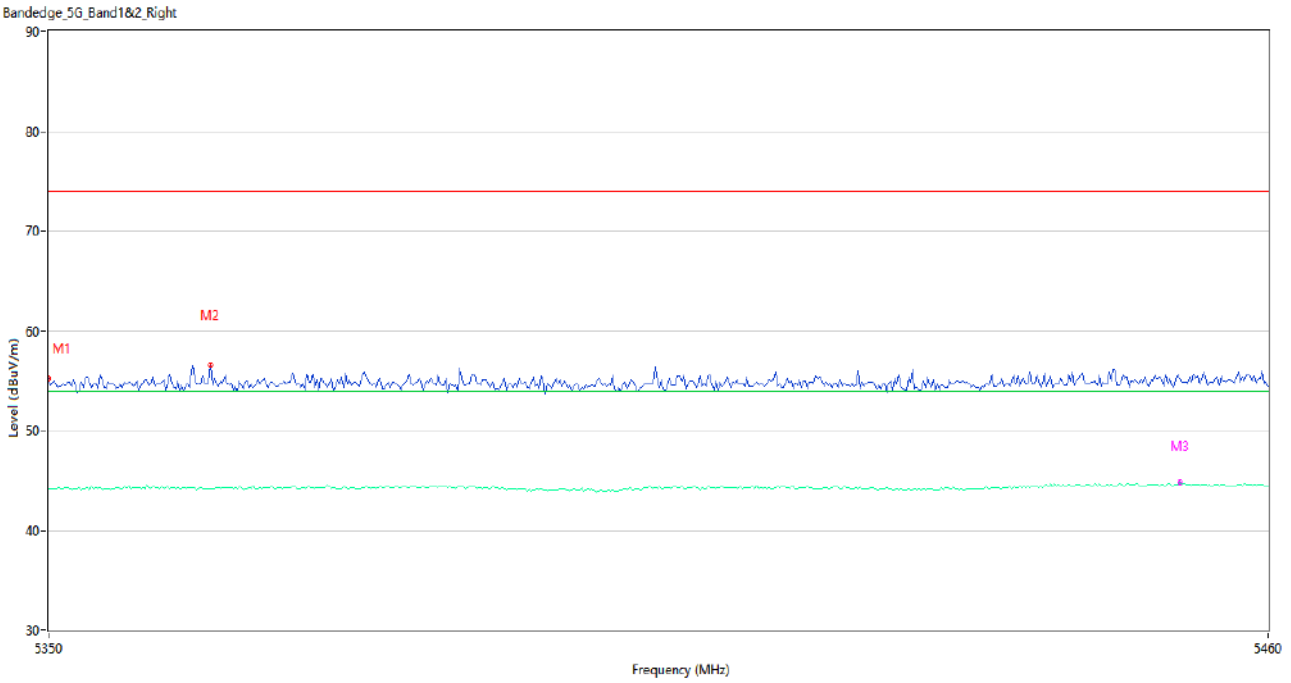
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	54.33	0.85	74.0	19.67	Peak	244.00	200	Horizontal	Pass
1**	5350.000	44.07	0.85	54.0	9.93	AV	244.00	200	Horizontal	Pass
2	5416.733	56.41	1.30	74.0	17.59	Peak	150.00	150	Horizontal	Pass
2**	5416.733	44.17	1.30	54.0	9.83	AV	150.00	150	Horizontal	Pass
3	5455.416	54.75	1.18	74.0	19.25	Peak	158.00	150	Horizontal	Pass
3**	5455.416	44.79	1.18	54.0	9.21	AV	158.00	150	Horizontal	Pass

U-NII-1 11ac40 CH38



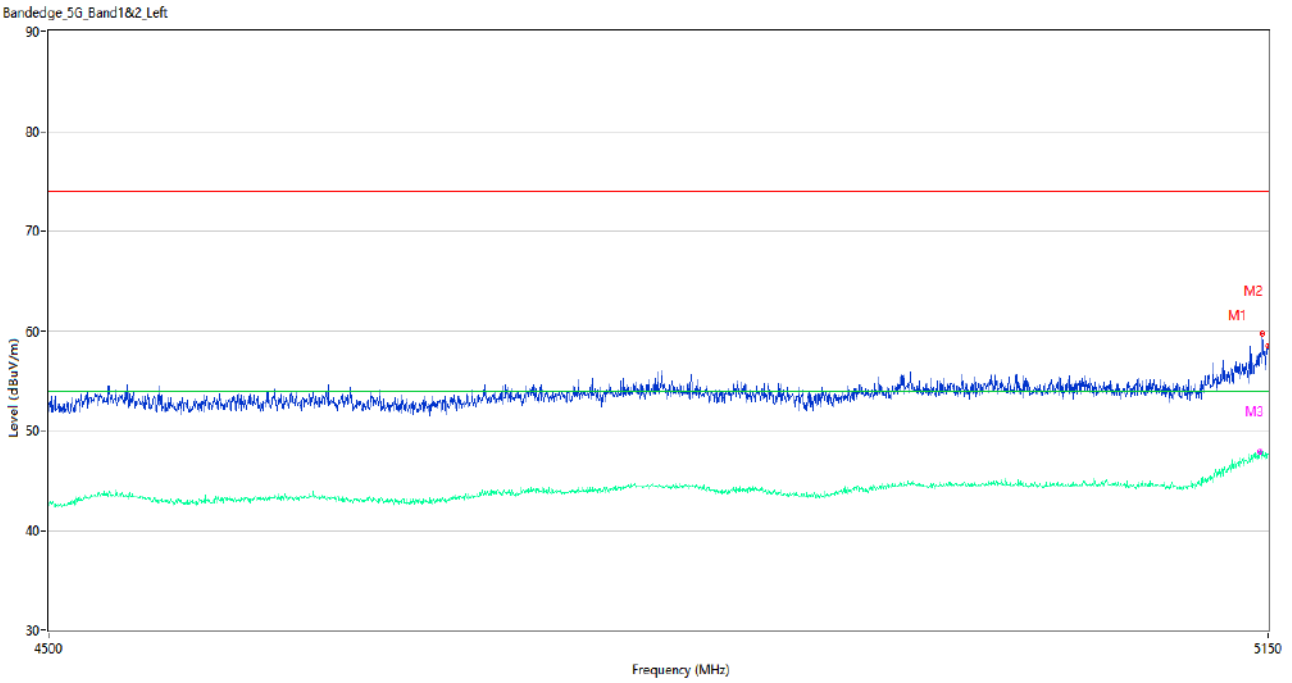
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	62.36	0.84	74.0	11.64	Peak	95.00	150	Horizontal	Pass
1**	5150.000	47.16	0.84	54.0	6.84	AV	95.00	150	Horizontal	Pass

U-NII-1 11ac40 CH46



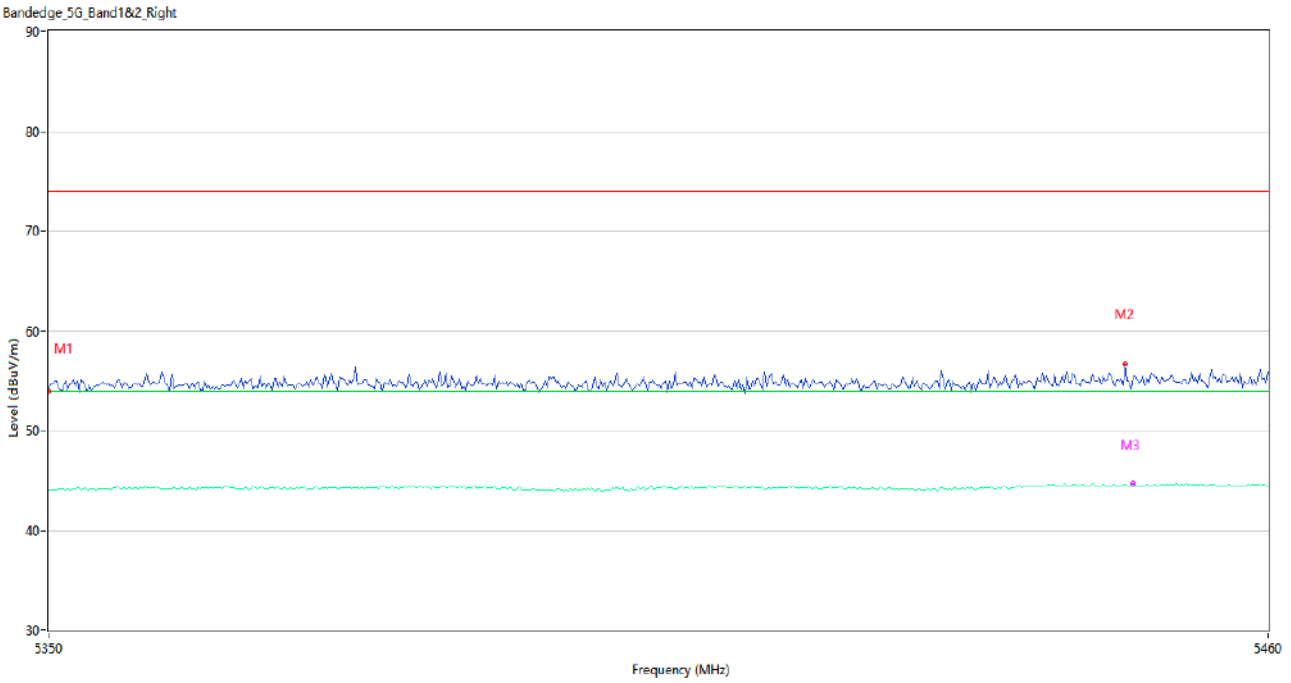
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.24	0.85	74.0	18.76	Peak	135.00	100	Horizontal	Pass
1**	5350.000	44.16	0.85	54.0	9.84	AV	135.00	100	Horizontal	Pass
2	5364.484	56.53	0.79	74.0	17.47	Peak	45.00	200	Horizontal	Pass
2**	5364.484	44.10	0.79	54.0	9.90	AV	45.00	200	Horizontal	Pass
3	5451.933	55.17	1.28	74.0	18.83	Peak	204.00	150	Horizontal	Pass
3**	5451.933	44.81	1.28	54.0	9.19	AV	204.00	150	Horizontal	Pass

U-NII-1 11ac80 CH42



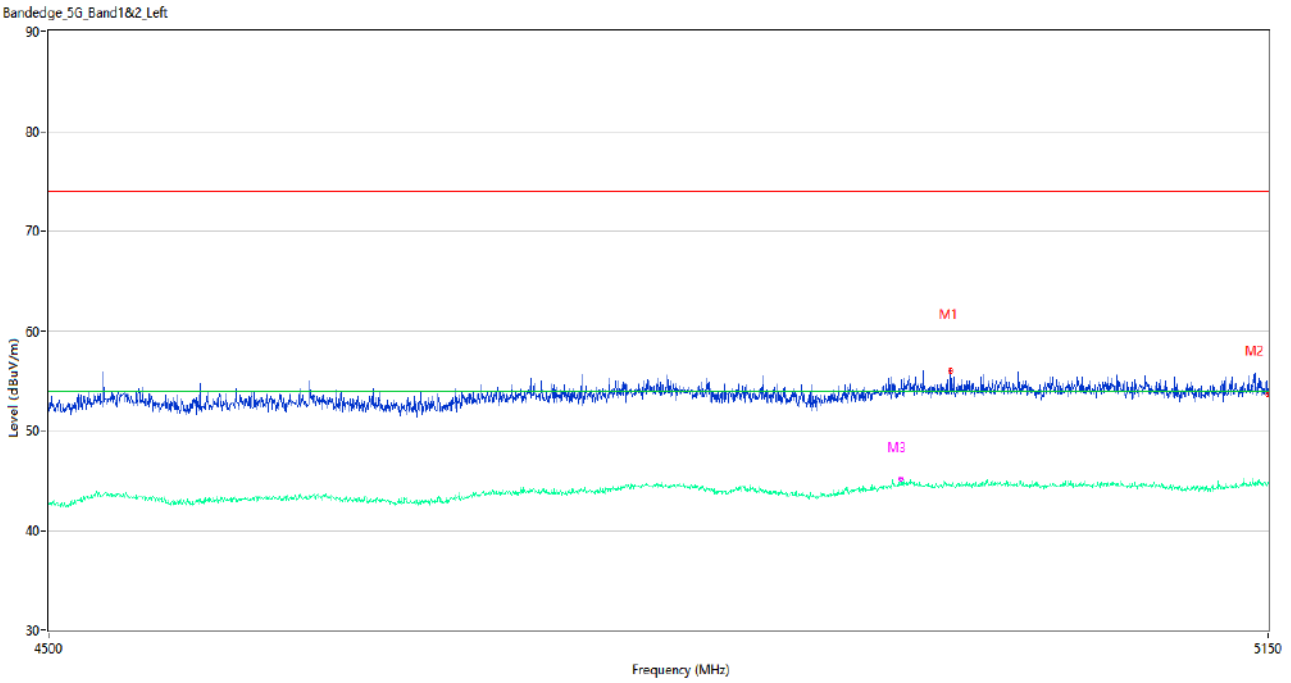
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5146.750	59.67	0.93	74.0	14.33	Peak	93.00	150	Horizontal	Pass
1**	5146.750	47.22	0.93	54.0	6.78	AV	93.00	150	Horizontal	Pass
2	5150.000	58.46	0.84	74.0	15.54	Peak	114.00	200	Horizontal	Pass
2**	5150.000	47.58	0.84	54.0	6.42	AV	114.00	200	Horizontal	Pass
3	5145.450	57.80	0.93	74.0	16.20	Peak	76.00	150	Horizontal	Pass
3**	5145.450	47.89	0.93	54.0	6.11	AV	76.00	150	Horizontal	Pass

U-NII-1 11ac80 CH42



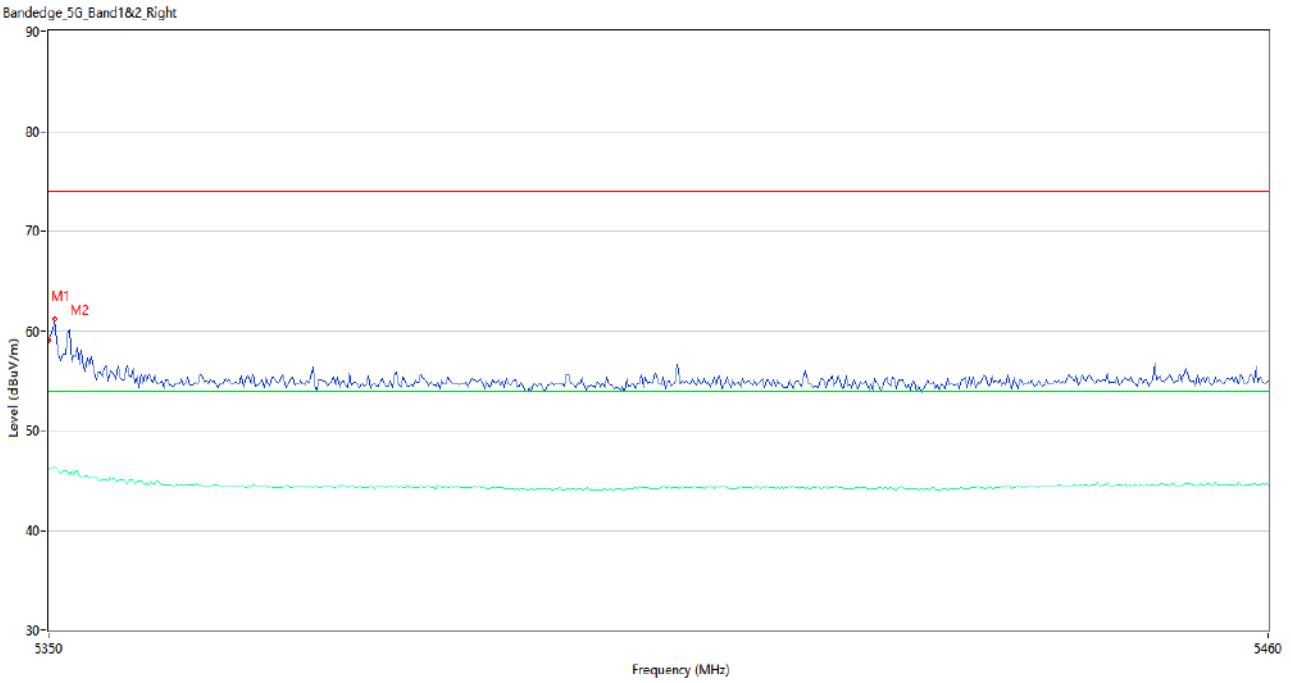
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	53.95	0.85	74.0	20.05	Peak	227.00	200	Horizontal	Pass
1**	5350.000	44.07	0.85	54.0	9.93	AV	227.00	200	Horizontal	Pass
2	5446.983	56.65	1.25	74.0	17.35	Peak	160.00	150	Horizontal	Pass
2**	5446.983	44.56	1.25	54.0	9.44	AV	160.00	150	Horizontal	Pass
3	5447.717	55.30	1.26	74.0	18.70	Peak	90.00	150	Horizontal	Pass
3**	5447.717	44.72	1.26	54.0	9.28	AV	90.00	150	Horizontal	Pass

U-NII-2A 11a CH52



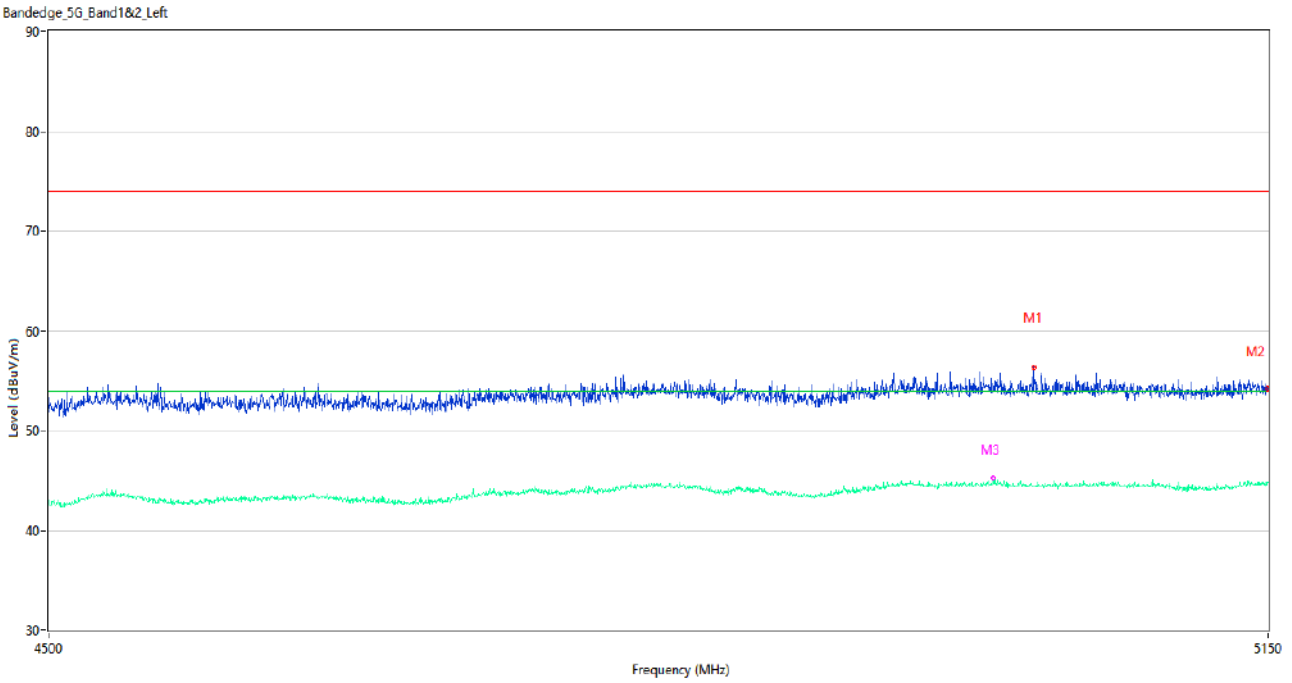
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4972.225	56.01	1.96	74.0	17.99	Peak	225.00	150	Horizontal	Pass
1**	4972.225	44.61	1.96	54.0	9.39	AV	225.00	150	Horizontal	Pass
2	5150.000	53.58	0.84	74.0	20.42	Peak	351.00	150	Horizontal	Pass
2**	5150.000	44.76	0.84	54.0	9.24	AV	351.00	150	Horizontal	Pass
3	4944.925	54.16	2.23	74.0	19.84	Peak	157.00	150	Horizontal	Pass
3**	4944.925	45.16	2.23	54.0	8.84	AV	157.00	150	Horizontal	Pass

U-NII-2A 11a CH64



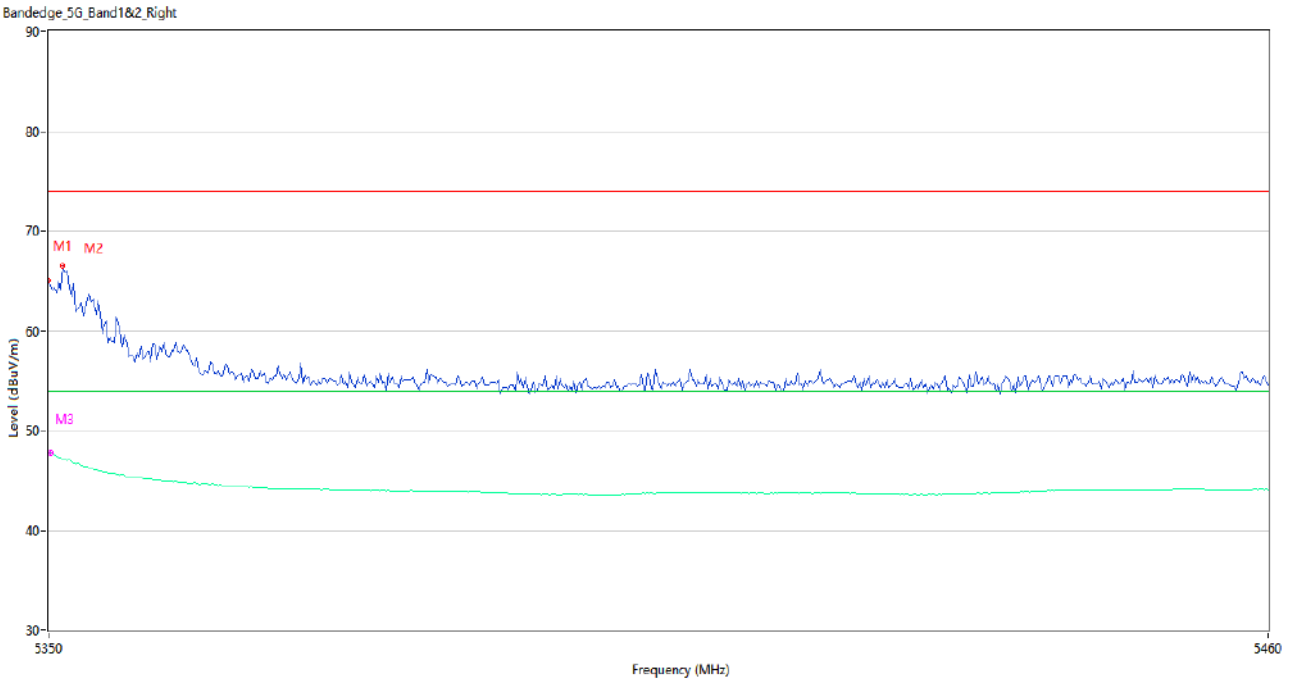
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	59.04	0.85	74.0	14.96	Peak	103.00	150	Horizontal	Pass
1**	5350.000	46.04	0.85	54.0	7.96	AV	103.00	150	Horizontal	Pass
2	5350.550	61.21	0.87	74.0	12.79	Peak	106.00	150	Horizontal	Pass
2**	5350.550	46.38	0.87	54.0	7.62	AV	106.00	150	Horizontal	Pass

U-NII-2A 11n20 CH52



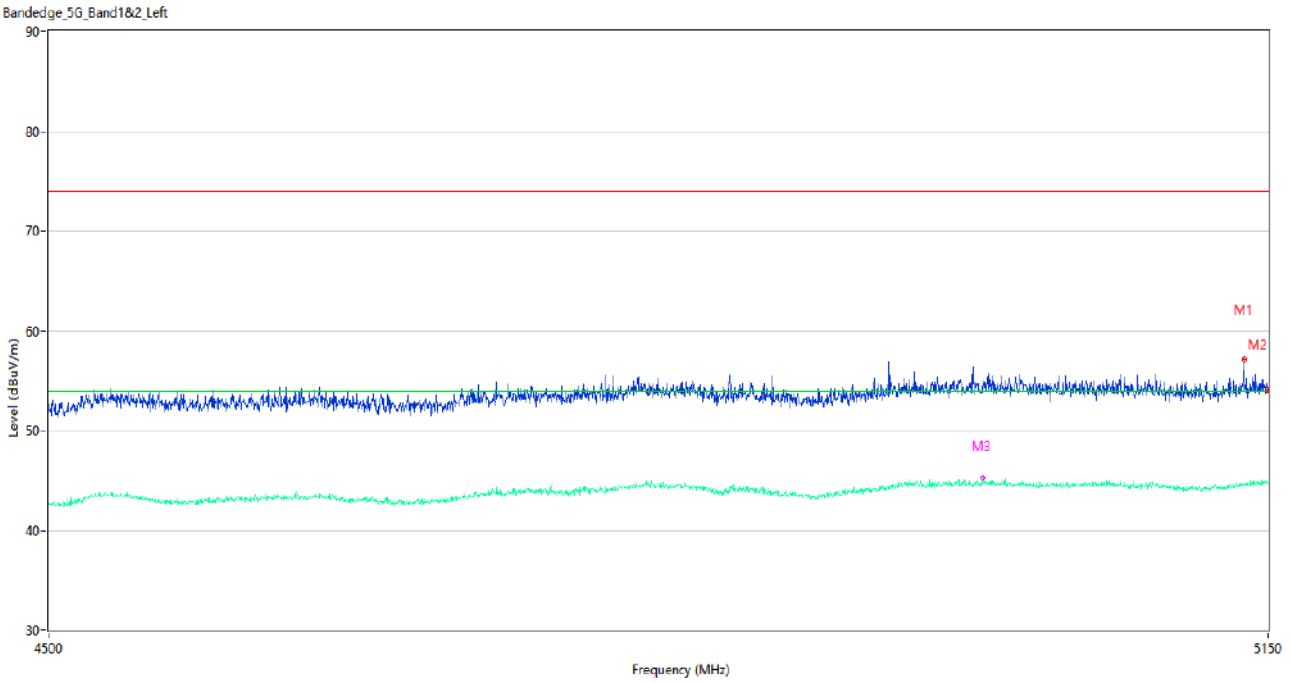
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5018.050	56.32	1.22	74.0	17.68	Peak	191.00	150	Horizontal	Pass
1**	5018.050	44.37	1.22	54.0	9.63	AV	191.00	150	Horizontal	Pass
2	5150.000	54.24	0.84	74.0	19.76	Peak	198.00	150	Horizontal	Pass
2**	5150.000	44.86	0.84	54.0	9.14	AV	198.00	150	Horizontal	Pass
3	4995.625	53.90	1.82	74.0	20.10	Peak	171.00	150	Horizontal	Pass
3**	4995.625	45.25	1.82	54.0	8.75	AV	171.00	150	Horizontal	Pass

U-NII-2A 11n20 CH64



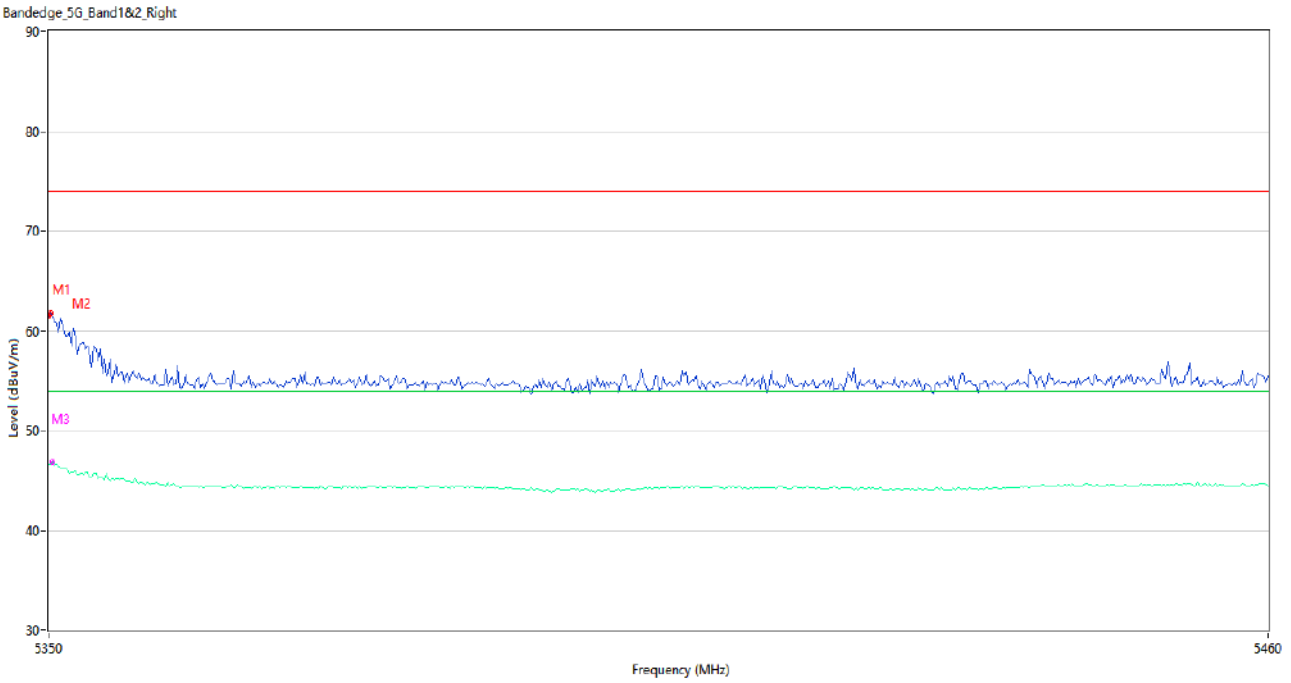
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	65.04	0.85	74.0	8.96	Peak	167.00	150	Horizontal	Pass
1**	5350.000	47.71	0.85	54.0	6.29	AV	167.00	150	Horizontal	Pass
2	5351.283	66.54	0.86	74.0	7.46	Peak	167.00	150	Horizontal	Pass
2**	5351.283	47.08	0.86	54.0	6.92	AV	167.00	150	Horizontal	Pass
3	5350.183	64.45	0.86	74.0	9.55	Peak	167.00	150	Horizontal	Pass
3**	5350.183	47.75	0.86	54.0	6.25	AV	167.00	150	Horizontal	Pass

U-NII-2A 11n40 CH54



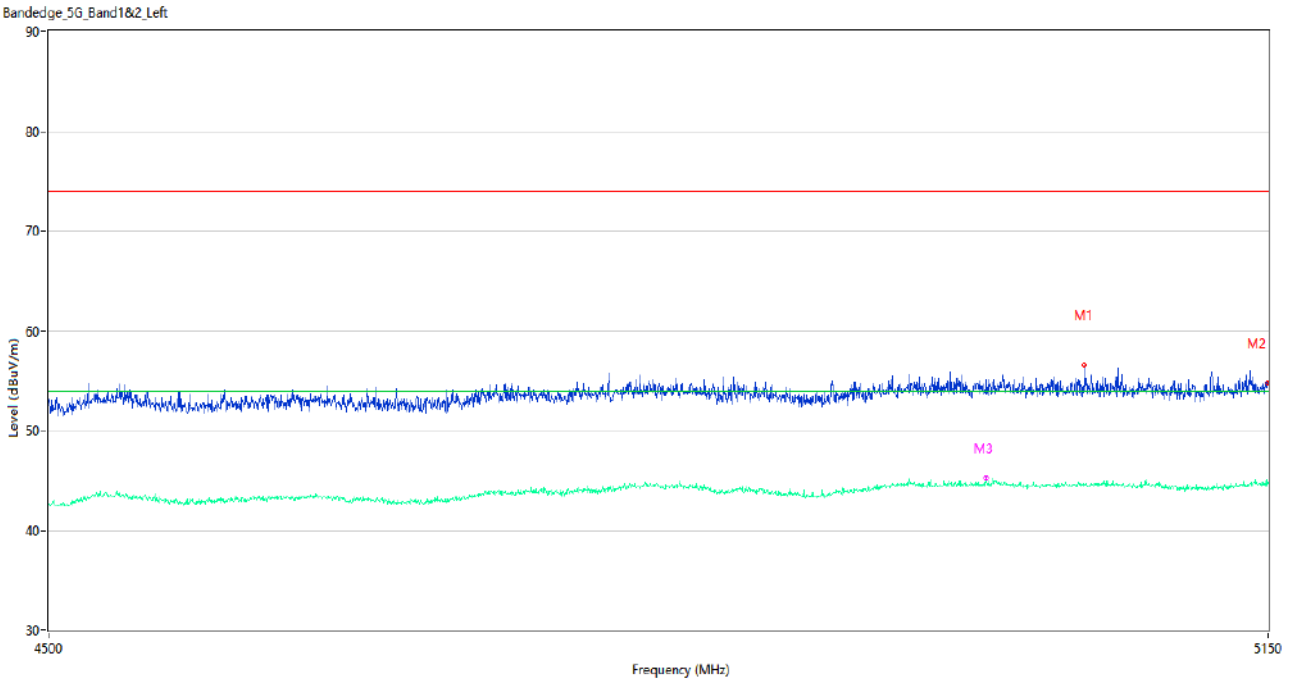
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5136.350	57.10	0.84	74.0	16.90	Peak	168.00	150	Horizontal	Pass
1**	5136.350	44.71	0.84	54.0	9.29	AV	168.00	150	Horizontal	Pass
2	5150.000	54.09	0.84	74.0	19.91	Peak	296.00	150	Horizontal	Pass
2**	5150.000	44.73	0.84	54.0	9.27	AV	296.00	150	Horizontal	Pass
3	4990.100	55.02	1.86	74.0	18.98	Peak	196.00	150	Horizontal	Pass
3**	4990.100	45.27	1.86	54.0	8.73	AV	196.00	150	Horizontal	Pass

U-NII-2A 11n40 CH62



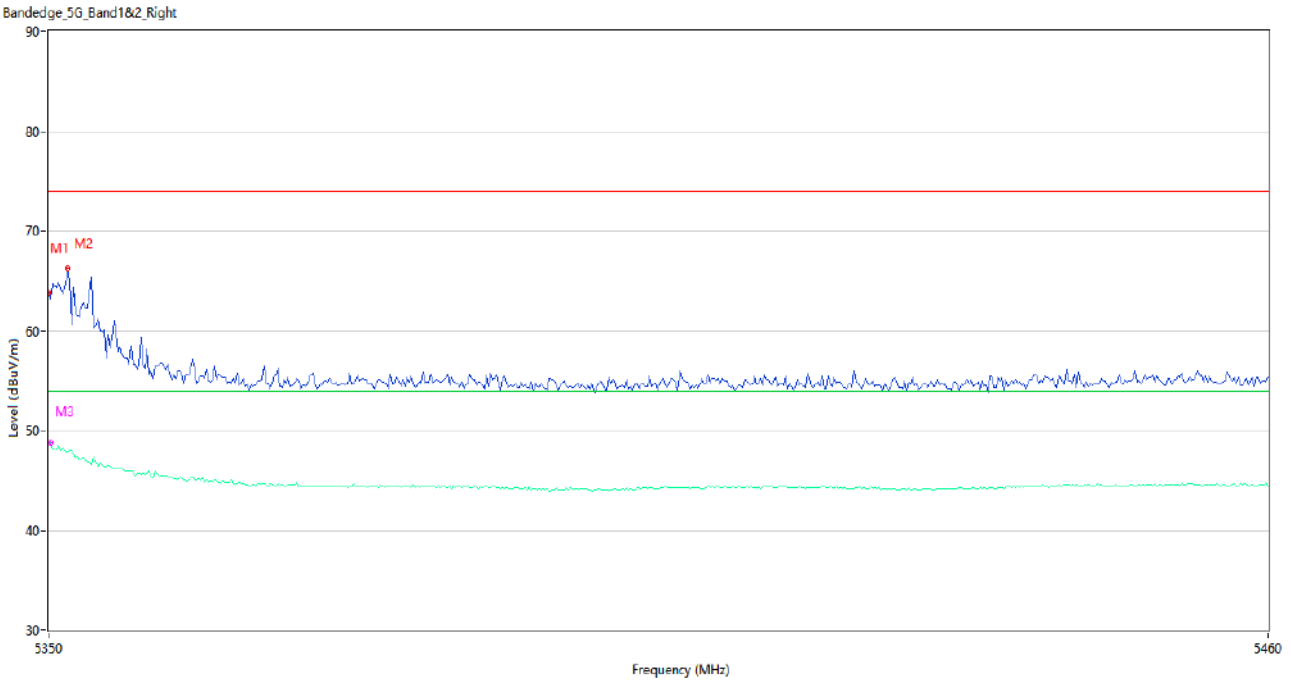
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	61.36	0.85	74.0	12.64	Peak	104.00	150	Horizontal	Pass
1**	5350.000	46.62	0.85	54.0	7.38	AV	104.00	150	Horizontal	Pass
2	5350.183	61.74	0.86	74.0	12.26	Peak	101.00	150	Horizontal	Pass
2**	5350.183	46.66	0.86	54.0	7.34	AV	101.00	150	Horizontal	Pass
3	5350.367	61.42	0.86	74.0	12.58	Peak	96.00	150	Horizontal	Pass
3**	5350.367	46.82	0.86	54.0	7.18	AV	96.00	150	Horizontal	Pass

U-NII-2A 11ac20 CH52



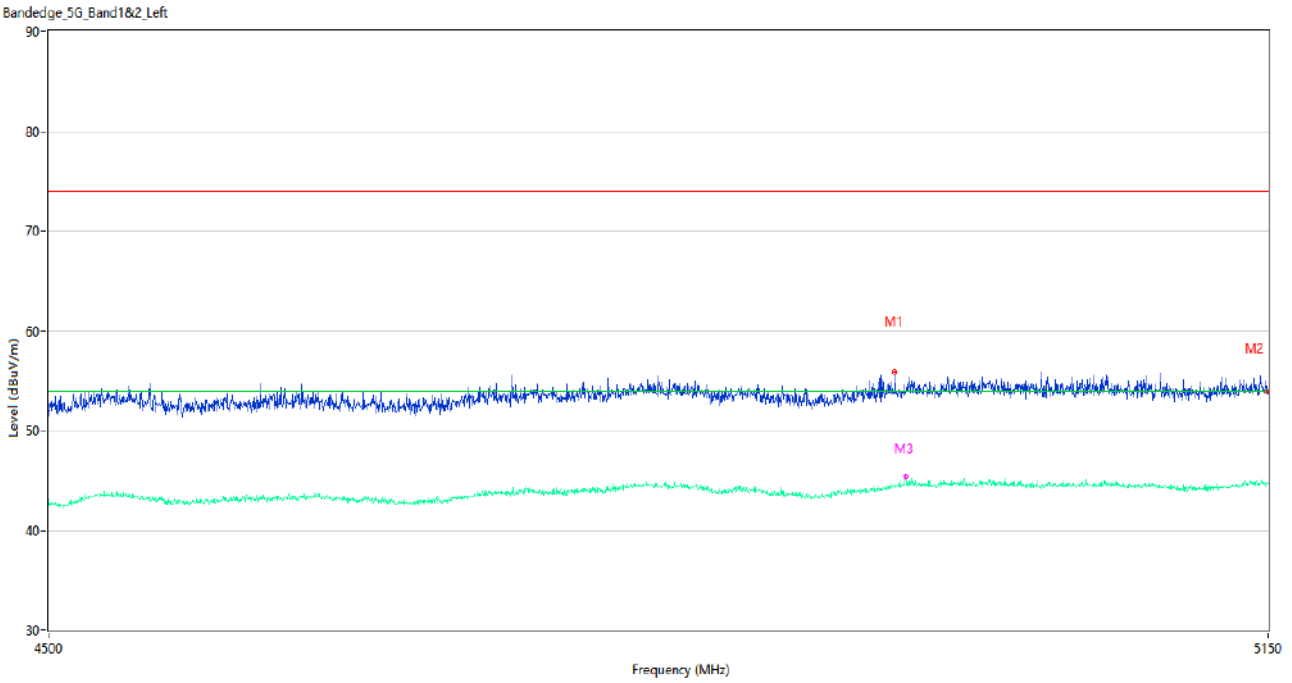
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5046.650	56.52	0.79	74.0	17.48	Peak	193.00	150	Horizontal	Pass
1**	5046.650	44.59	0.79	54.0	9.41	AV	193.00	150	Horizontal	Pass
2	5150.000	54.70	0.84	74.0	19.30	Peak	237.00	150	Horizontal	Pass
2**	5150.000	44.72	0.84	54.0	9.28	AV	237.00	150	Horizontal	Pass
3	4991.725	53.59	1.87	74.0	20.41	Peak	258.00	150	Horizontal	Pass
3**	4991.725	45.21	1.87	54.0	8.79	AV	258.00	150	Horizontal	Pass

U-NII-2A 11ac20 CH64



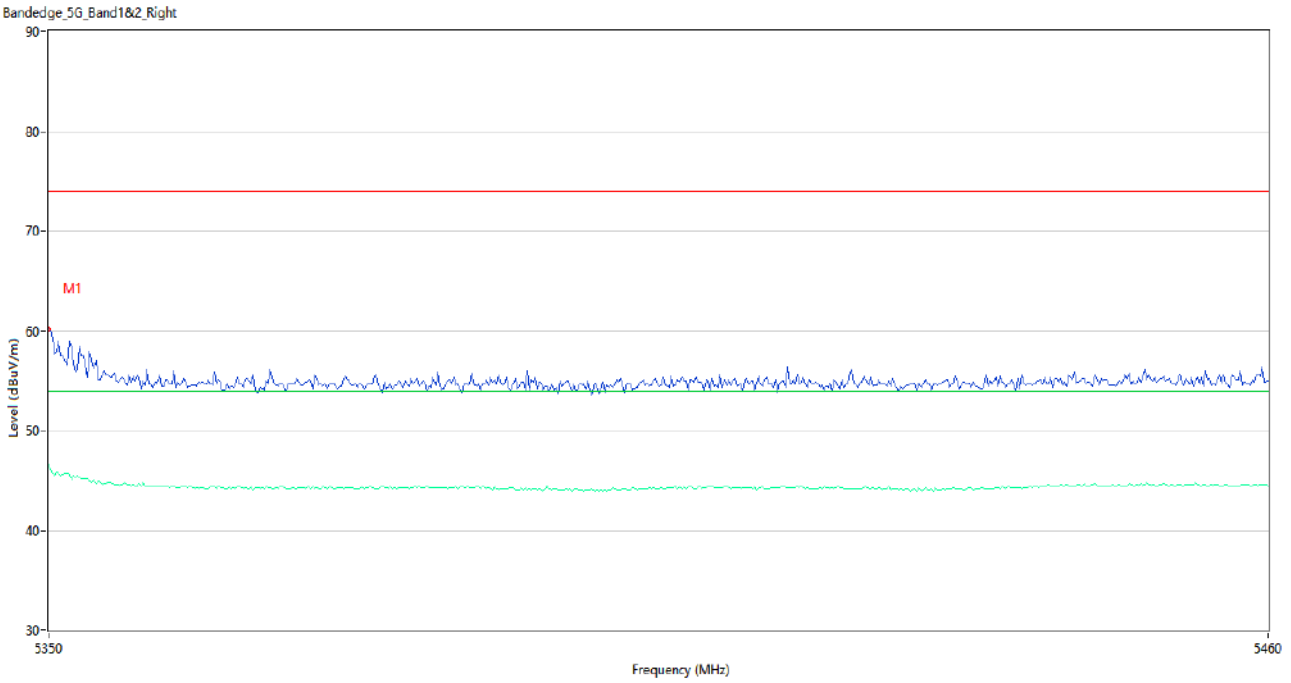
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	63.74	0.85	74.0	10.26	Peak	105.00	150	Horizontal	Pass
1**	5350.000	48.69	0.85	54.0	5.31	AV	105.00	150	Horizontal	Pass
2	5351.650	66.33	0.85	74.0	7.67	Peak	100.00	150	Horizontal	Pass
2**	5351.650	47.78	0.85	54.0	6.22	AV	100.00	150	Horizontal	Pass
3	5350.183	63.17	0.86	74.0	10.83	Peak	170.00	150	Horizontal	Pass
3**	5350.183	48.72	0.86	54.0	5.28	AV	170.00	150	Horizontal	Pass

U-NII-2A 11ac40 CH54



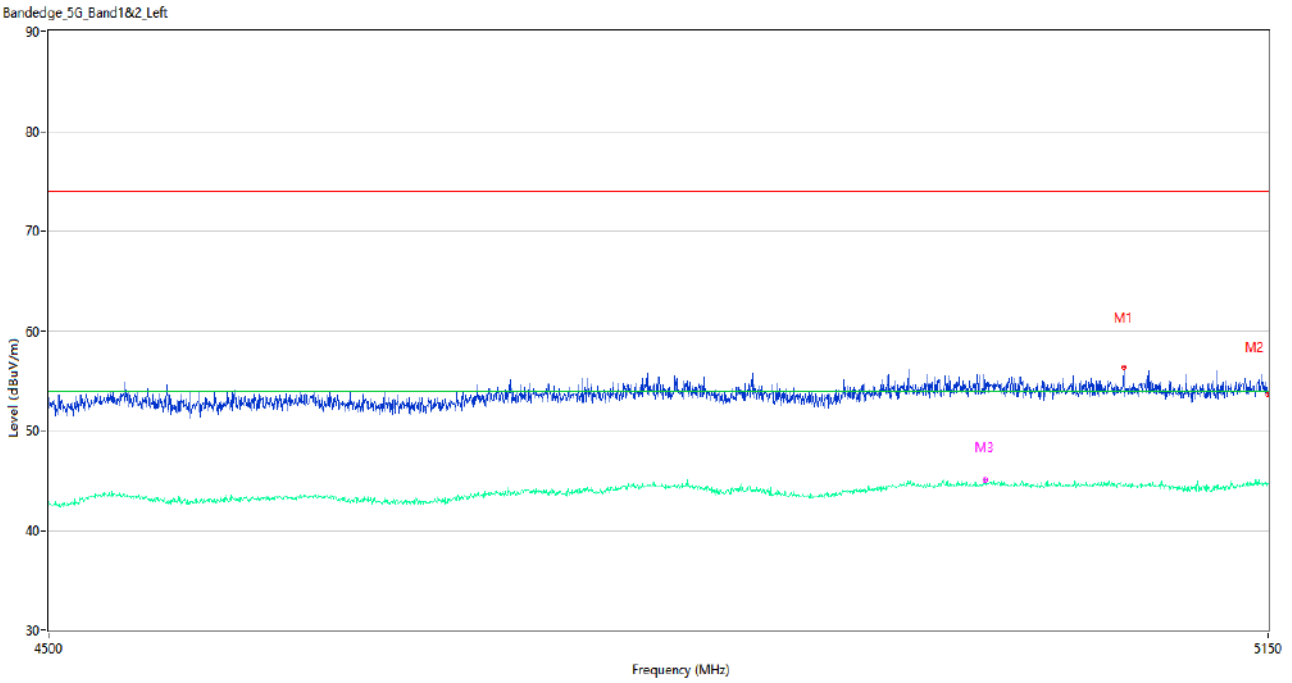
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4941.675	55.91	2.06	74.0	18.09	Peak	317.00	150	Horizontal	Pass
1**	4941.675	44.28	2.06	54.0	9.72	AV	317.00	150	Horizontal	Pass
2	5150.000	53.80	0.84	74.0	20.20	Peak	125.00	150	Horizontal	Pass
2**	5150.000	44.75	0.84	54.0	9.25	AV	125.00	150	Horizontal	Pass
3	4947.525	53.74	2.33	74.0	20.26	Peak	171.00	150	Horizontal	Pass
3**	4947.525	45.32	2.33	54.0	8.68	AV	171.00	150	Horizontal	Pass

U-NII-2A 11ac40 CH62



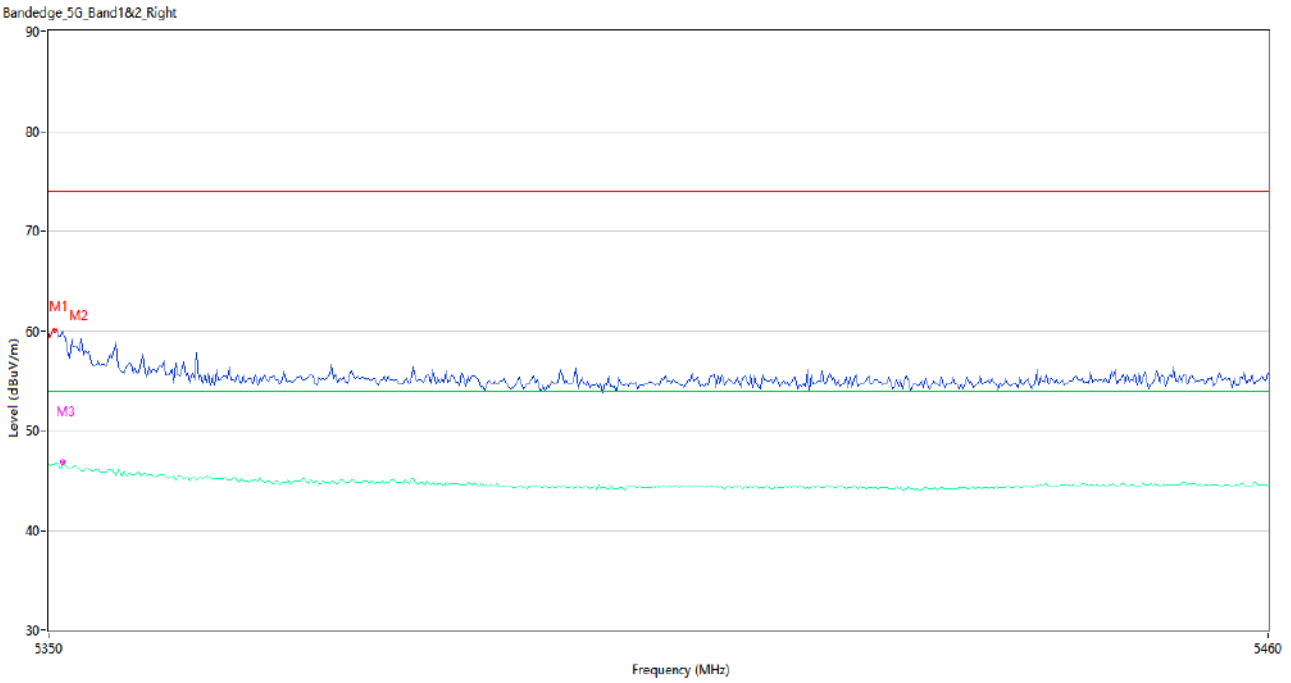
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	60.21	0.85	74.0	13.79	Peak	110.00	150	Horizontal	Pass
1**	5350.000	46.56	0.85	54.0	7.44	AV	110.00	150	Horizontal	Pass

U-NII-2A 11ac80 CH58



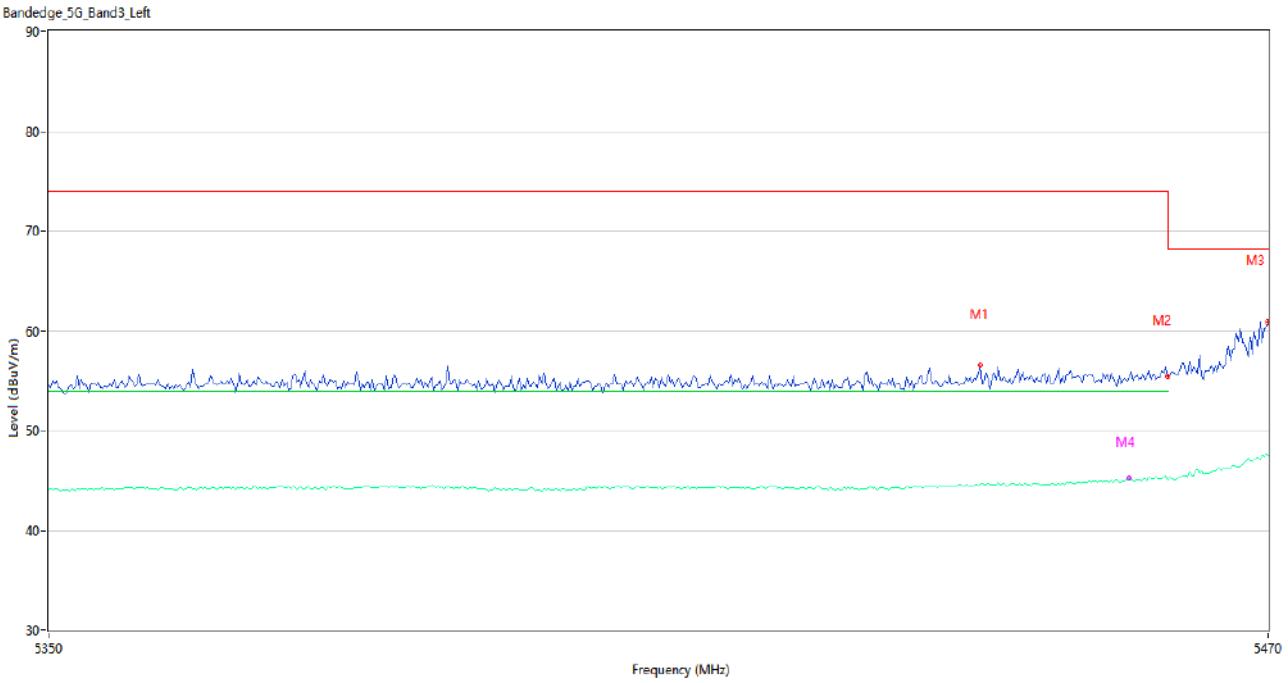
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5068.425	56.28	0.90	74.0	17.72	Peak	297.00	150	Horizontal	Pass
1**	5068.425	44.50	0.90	54.0	9.50	AV	297.00	150	Horizontal	Pass
2	5150.000	53.67	0.84	74.0	20.33	Peak	89.00	150	Horizontal	Pass
2**	5150.000	44.72	0.84	54.0	9.28	AV	89.00	150	Horizontal	Pass
3	4991.075	54.75	1.87	74.0	19.25	Peak	128.00	150	Horizontal	Pass
3**	4991.075	45.07	1.87	54.0	8.93	AV	128.00	150	Horizontal	Pass

U-NII-2A 11ac80 CH58



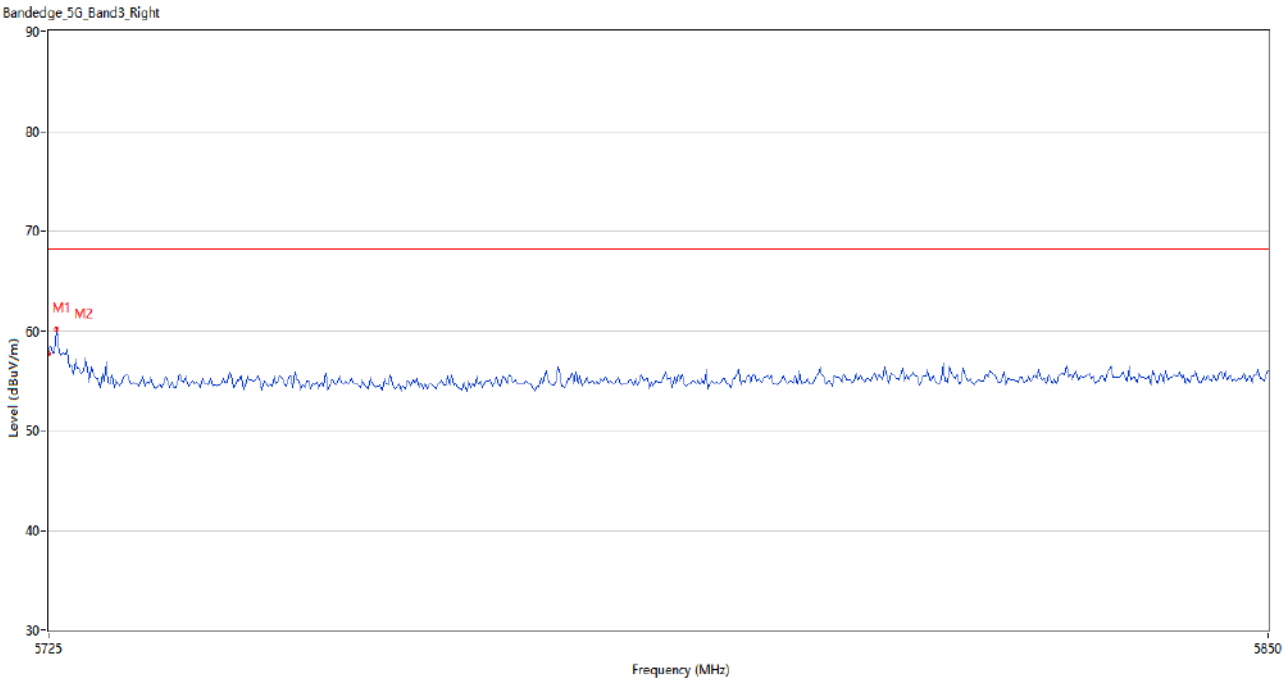
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	59.45	0.85	74.0	14.55	Peak	62.00	150	Horizontal	Pass
1**	5350.000	46.56	0.85	54.0	7.44	AV	62.00	150	Horizontal	Pass
2	5350.550	60.04	0.87	74.0	13.96	Peak	107.00	150	Horizontal	Pass
2**	5350.550	46.61	0.87	54.0	7.39	AV	107.00	150	Horizontal	Pass
3	5351.283	60.00	0.86	74.0	14.00	Peak	131.00	150	Horizontal	Pass
3**	5351.283	46.86	0.86	54.0	7.14	AV	131.00	150	Horizontal	Pass

U-NII-2C 11a CH100



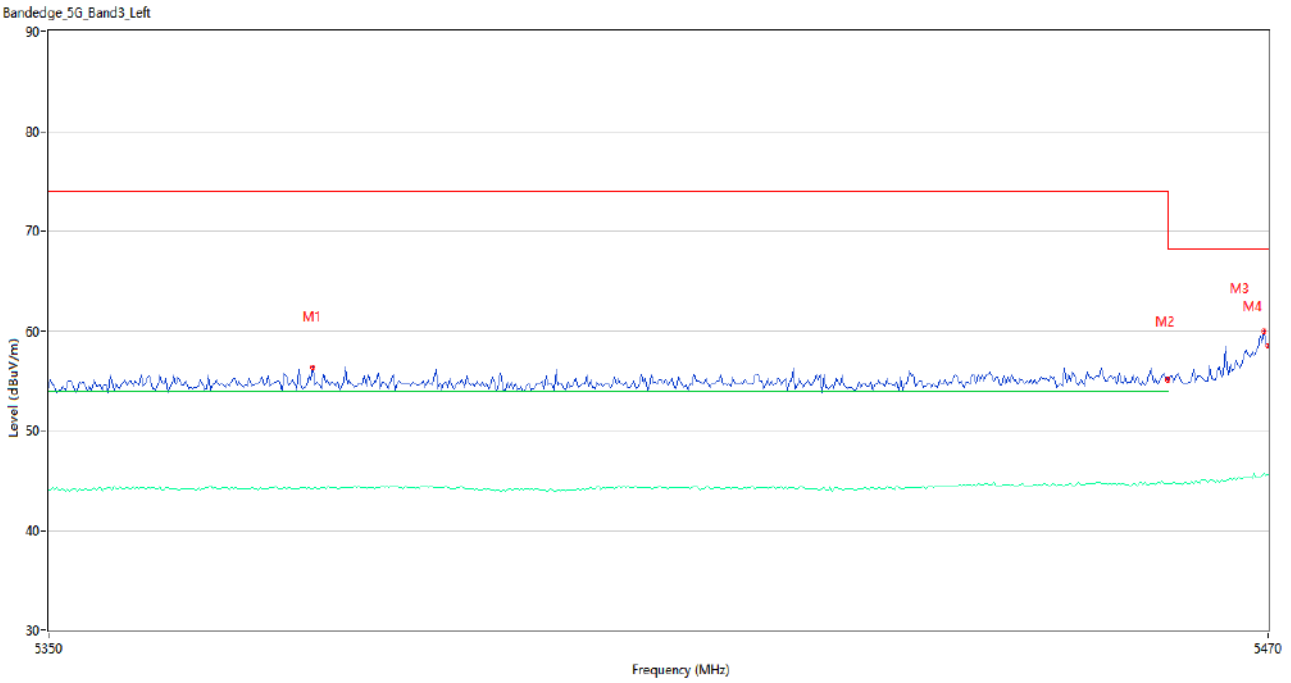
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5441.400	56.59	1.30	74.0	17.41	Peak	14.00	100	Horizontal	Pass
1**	5441.400	44.59	1.30	54.0	9.41	AV	14.00	100	Horizontal	Pass
2	5460.000	55.37	1.23	74.0	18.63	Peak	194.00	100	Horizontal	Pass
2**	5460.000	45.03	1.23	54.0	8.97	AV	194.00	100	Horizontal	Pass
3	5470.000	60.86	1.37	68.2	7.34	Peak	172.00	200	Horizontal	Pass
3**	5470.000	47.51	1.37	--	--	AV	172.00	200	Horizontal	N/A
4	5456.200	55.29	1.17	74.0	18.71	Peak	86.00	150	Horizontal	Pass
4**	5456.200	45.25	1.17	54.0	8.75	AV	86.00	150	Horizontal	Pass

U-NII-2C 11a CH140



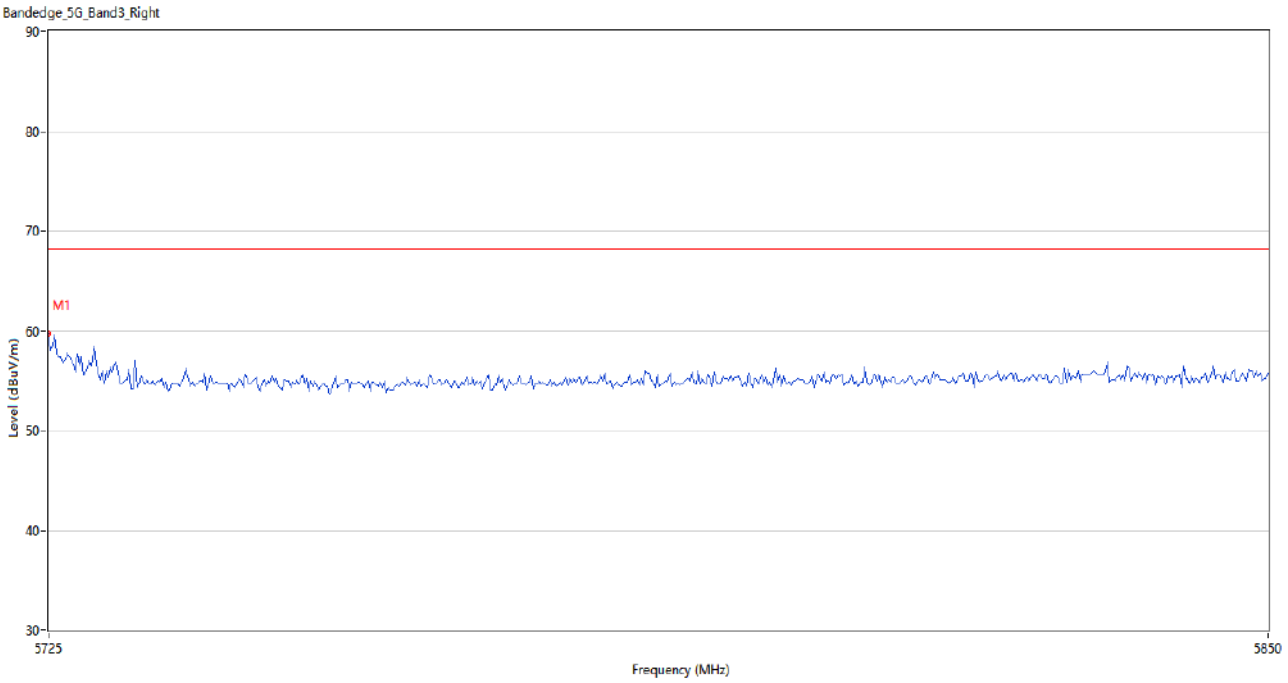
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	57.72	0.63	68.2	10.48	Peak	51.00	150	Horizontal	Pass
2	5725.834	60.16	0.64	68.2	8.04	Peak	116.00	200	Horizontal	Pass

U-NII-2C 11n20 CH100



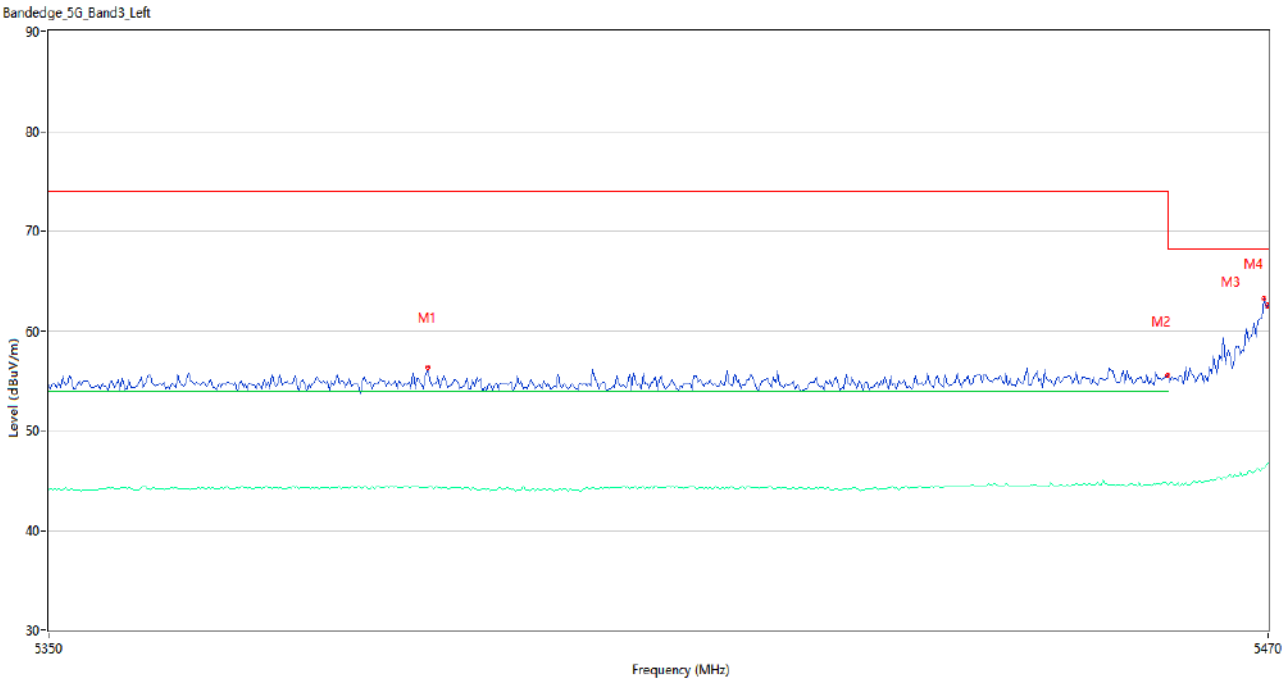
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5375.800	56.38	0.78	74.0	17.62	Peak	92.00	200	Horizontal	Pass
1**	5375.800	44.14	0.78	54.0	9.86	AV	92.00	200	Horizontal	Pass
2	5460.000	55.07	1.23	74.0	18.93	Peak	290.00	100	Horizontal	Pass
2**	5460.000	44.65	1.23	54.0	9.35	AV	290.00	100	Horizontal	Pass
3	5469.600	59.90	1.37	68.2	8.30	Peak	106.00	300	Horizontal	Pass
3**	5469.600	45.69	1.37	--	--	AV	106.00	300	Horizontal	N/A
4	5470.000	58.51	1.37	68.2	9.69	Peak	164.00	100	Horizontal	Pass
4**	5470.000	45.65	1.37	--	--	AV	164.00	100	Horizontal	N/A

U-NII-2C 11n20 CH140



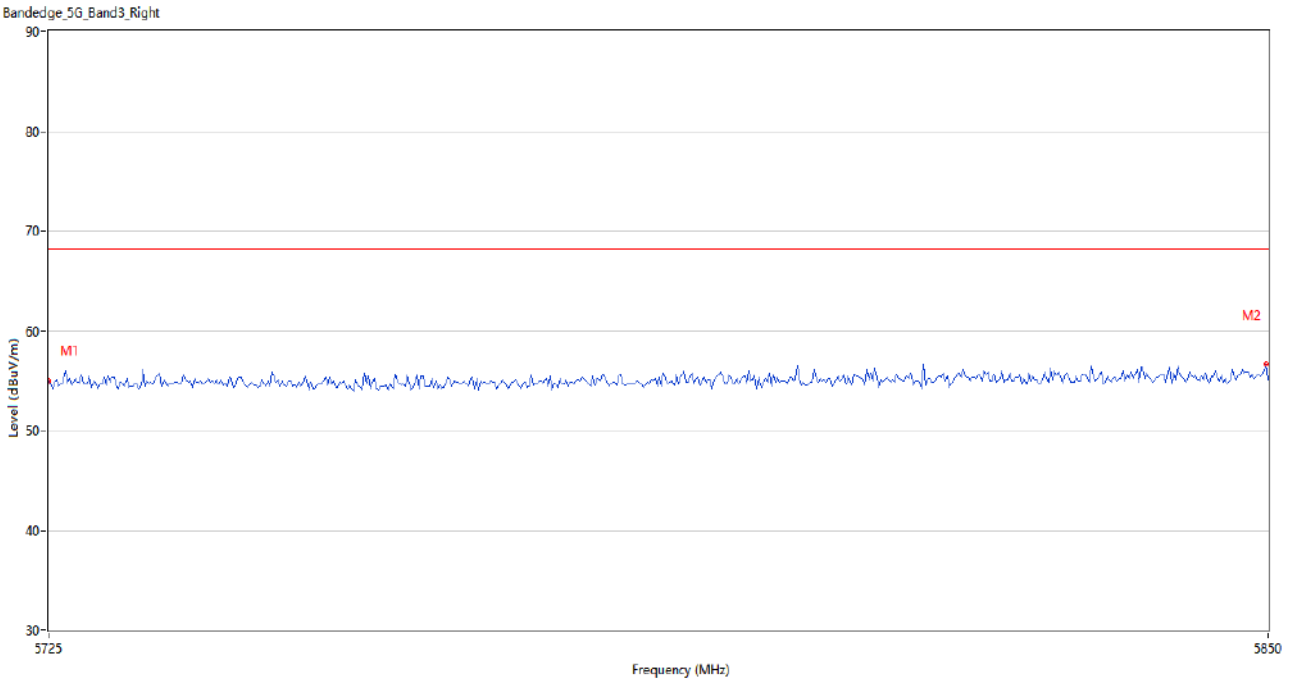
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	59.70	0.63	68.2	8.50	Peak	67.00	100	Horizontal	Pass

U-NII-2C 11n40 CH102



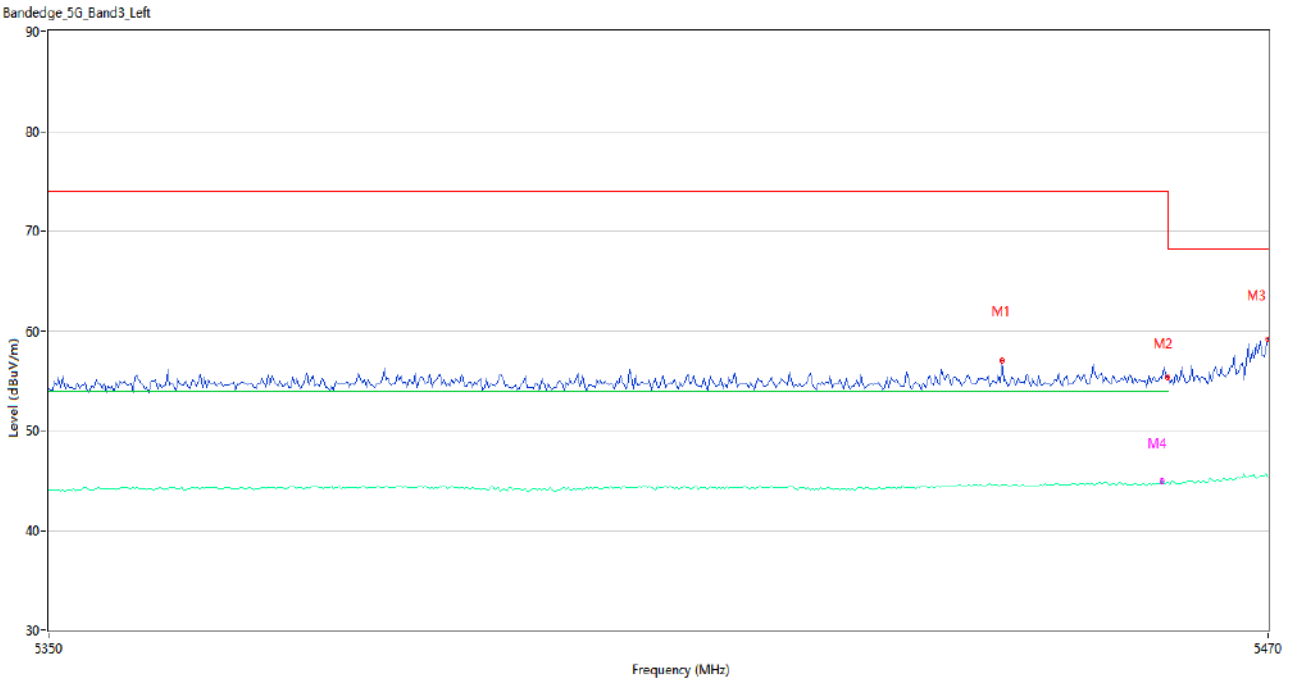
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5387.000	56.27	0.90	74.0	17.73	Peak	223.00	100	Horizontal	Pass
1**	5387.000	44.22	0.90	54.0	9.78	AV	223.00	100	Horizontal	Pass
2	5460.000	55.55	1.23	74.0	18.45	Peak	46.00	200	Horizontal	Pass
2**	5460.000	44.58	1.23	54.0	9.42	AV	46.00	200	Horizontal	Pass
3	5469.600	63.17	1.37	68.2	5.03	Peak	90.00	200	Horizontal	Pass
3**	5469.600	46.26	1.37	--	--	AV	90.00	200	Horizontal	N/A
4	5470.000	62.57	1.37	68.2	5.63	Peak	98.00	100	Horizontal	Pass
4**	5470.000	46.72	1.37	--	--	AV	98.00	100	Horizontal	N/A

U-NII-2C 11n40 CH134



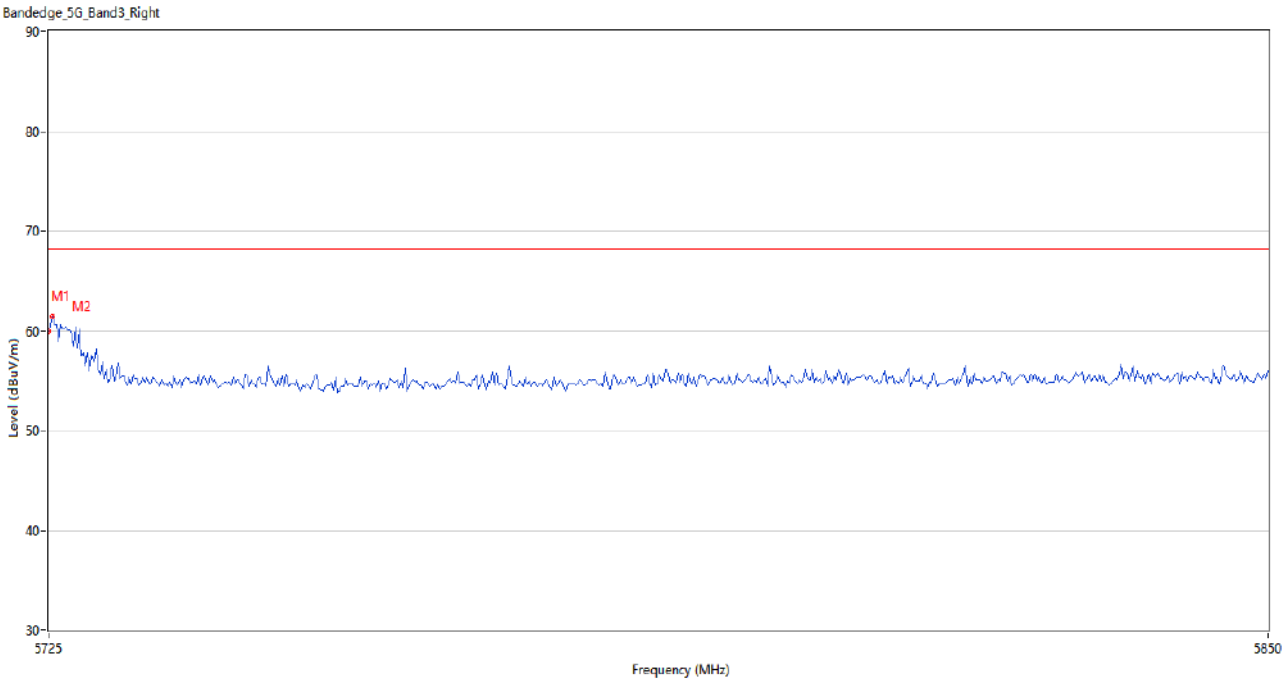
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	54.94	0.63	68.2	13.26	Peak	157.00	100	Horizontal	Pass
2	5849.791	56.66	1.34	68.2	11.54	Peak	30.00	100	Horizontal	Pass

U-NII-2C 11ac20 CH100



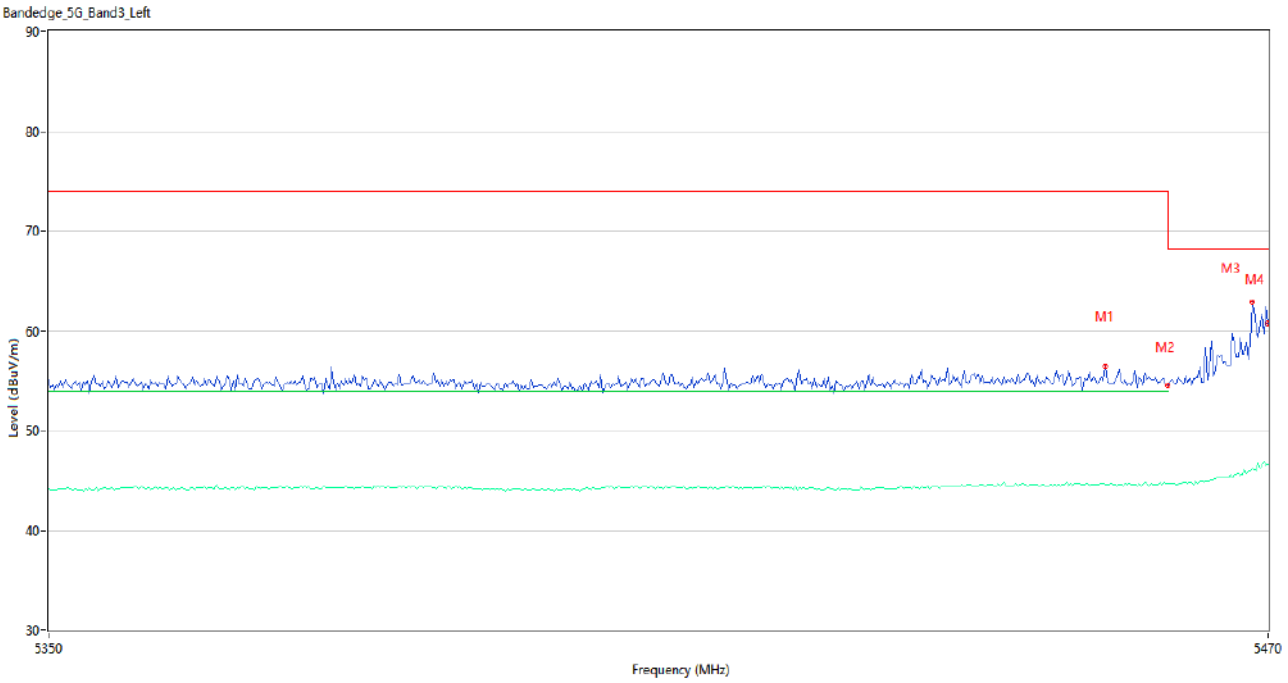
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5443.600	57.01	1.28	74.0	16.99	Peak	360.00	100	Horizontal	Pass
1**	5443.600	44.54	1.28	54.0	9.46	AV	360.00	100	Horizontal	Pass
2	5460.000	55.30	1.23	74.0	18.70	Peak	78.00	100	Horizontal	Pass
2**	5460.000	44.80	1.23	54.0	9.20	AV	78.00	100	Horizontal	Pass
3	5470.000	59.14	1.37	68.2	9.06	Peak	99.00	200	Horizontal	Pass
3**	5470.000	45.39	1.37	--	--	AV	99.00	200	Horizontal	N/A
4	5459.400	55.15	1.24	74.0	18.85	Peak	229.00	150	Horizontal	Pass
4**	5459.400	44.87	1.24	54.0	9.13	AV	229.00	150	Horizontal	Pass

U-NII-2C 11ac20 CH140



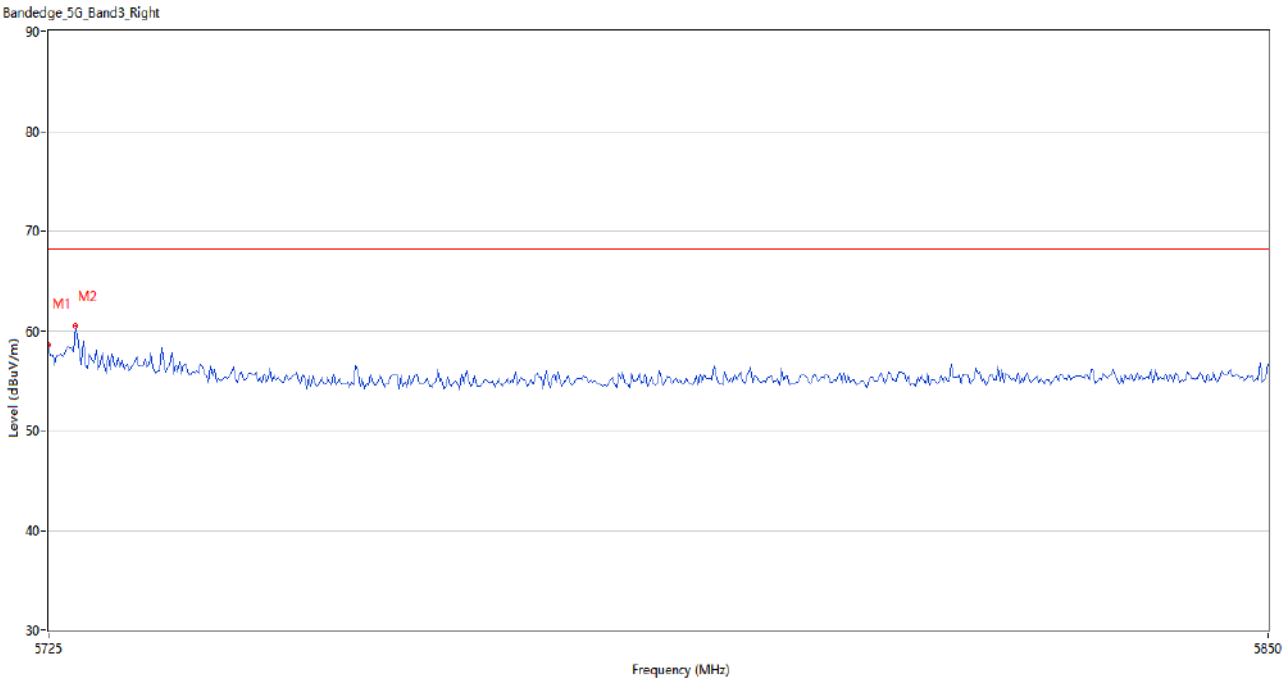
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	59.98	0.63	68.2	8.22	Peak	64.00	100	Horizontal	Pass
2	5725.416	61.37	0.64	68.2	6.83	Peak	60.00	150	Horizontal	Pass

U-NII-2C 11ac40 CH102



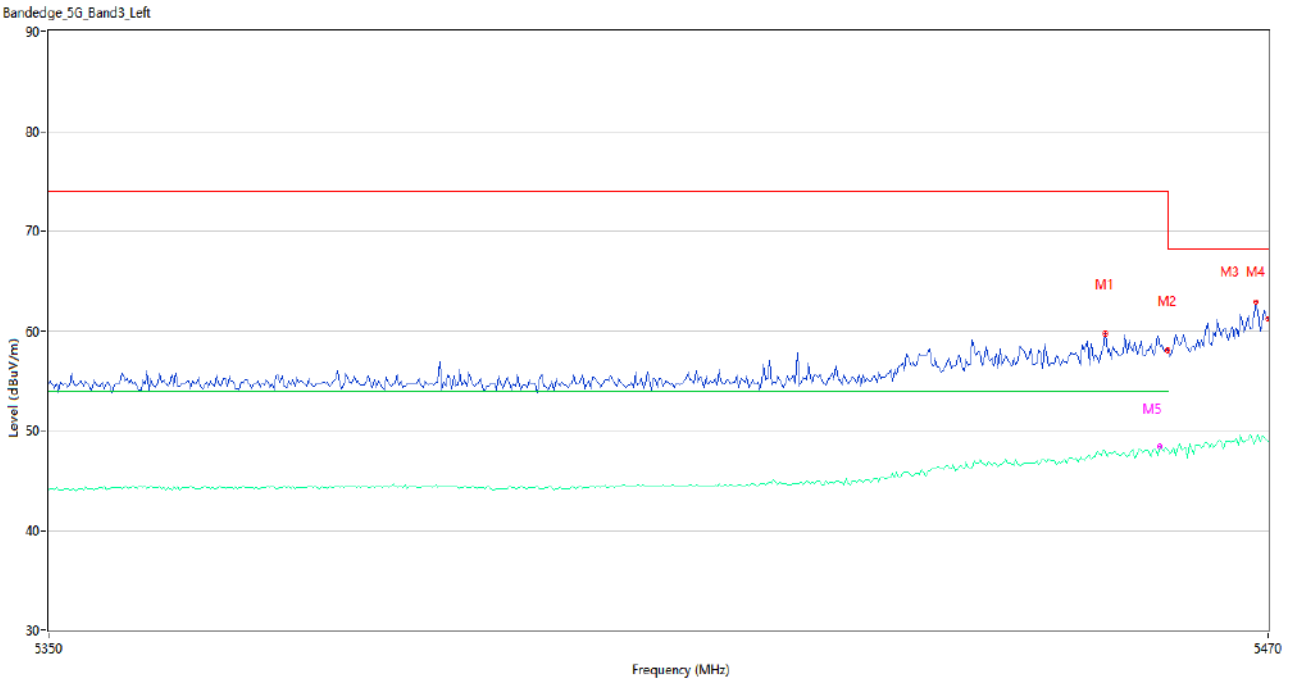
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5453.800	56.41	1.24	74.0	17.59	Peak	297.00	100	Horizontal	Pass
1**	5453.800	44.56	1.24	54.0	9.44	AV	297.00	100	Horizontal	Pass
2	5460.000	54.49	1.23	74.0	19.51	Peak	316.00	150	Horizontal	Pass
2**	5460.000	44.72	1.23	54.0	9.28	AV	316.00	150	Horizontal	Pass
3	5468.400	62.83	1.34	68.2	5.37	Peak	100.00	200	Horizontal	Pass
3**	5468.400	46.12	1.34	--	--	AV	100.00	200	Horizontal	N/A
4	5470.000	60.78	1.37	68.2	7.42	Peak	123.00	100	Horizontal	Pass
4**	5470.000	46.66	1.37	--	--	AV	123.00	100	Horizontal	N/A

U-NII-2C 11ac40 CH134



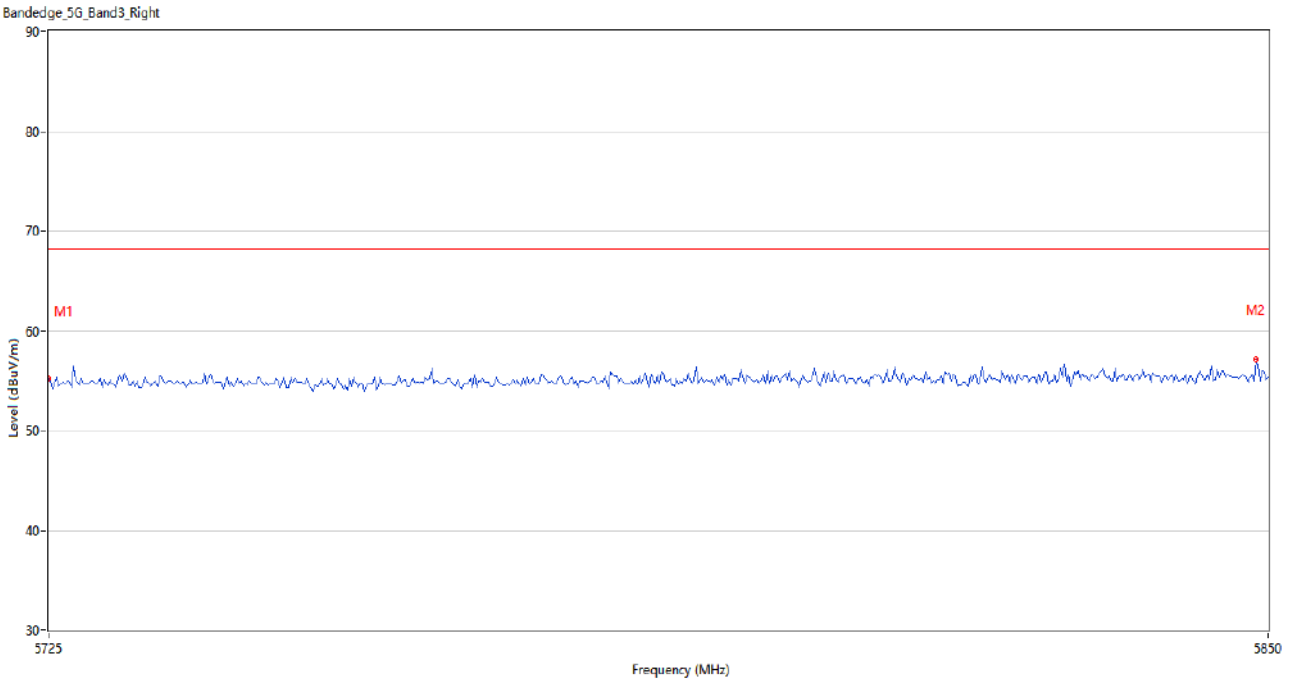
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	58.53	0.63	68.2	9.67	Peak	115.00	200	Horizontal	Pass
2	5727.709	60.54	0.63	68.2	7.66	Peak	66.00	200	Horizontal	Pass

U-NII-2C 11ac80 CH106



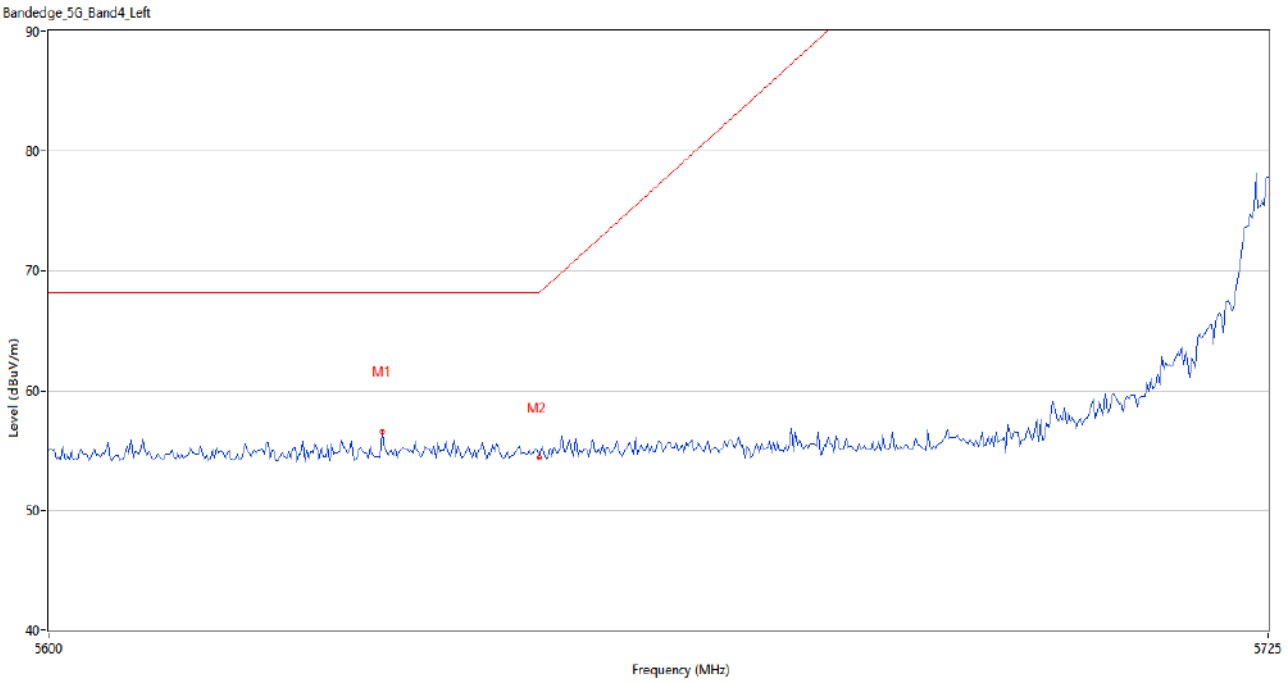
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5453.800	59.68	1.24	74.0	14.32	Peak	106.00	200	Horizontal	Pass
1**	5453.800	47.88	1.24	54.0	6.12	AV	106.00	200	Horizontal	Pass
2	5460.000	57.98	1.23	74.0	16.02	Peak	116.00	100	Horizontal	Pass
2**	5460.000	48.02	1.23	54.0	5.98	AV	116.00	100	Horizontal	Pass
3	5468.800	62.94	1.35	68.2	5.26	Peak	108.00	150	Horizontal	Pass
3**	5468.800	49.06	1.35	--	--	AV	108.00	150	Horizontal	N/A
4	5470.000	61.16	1.37	68.2	7.04	Peak	108.00	150	Horizontal	Pass
4**	5470.000	48.86	1.37	--	--	AV	108.00	150	Horizontal	N/A
5	5459.200	58.41	1.24	74.0	15.59	Peak	103.00	100	Horizontal	Pass
5**	5459.200	48.38	1.24	54.0	5.62	AV	103.00	100	Horizontal	Pass

U-NII-2C 11ac80 CH122



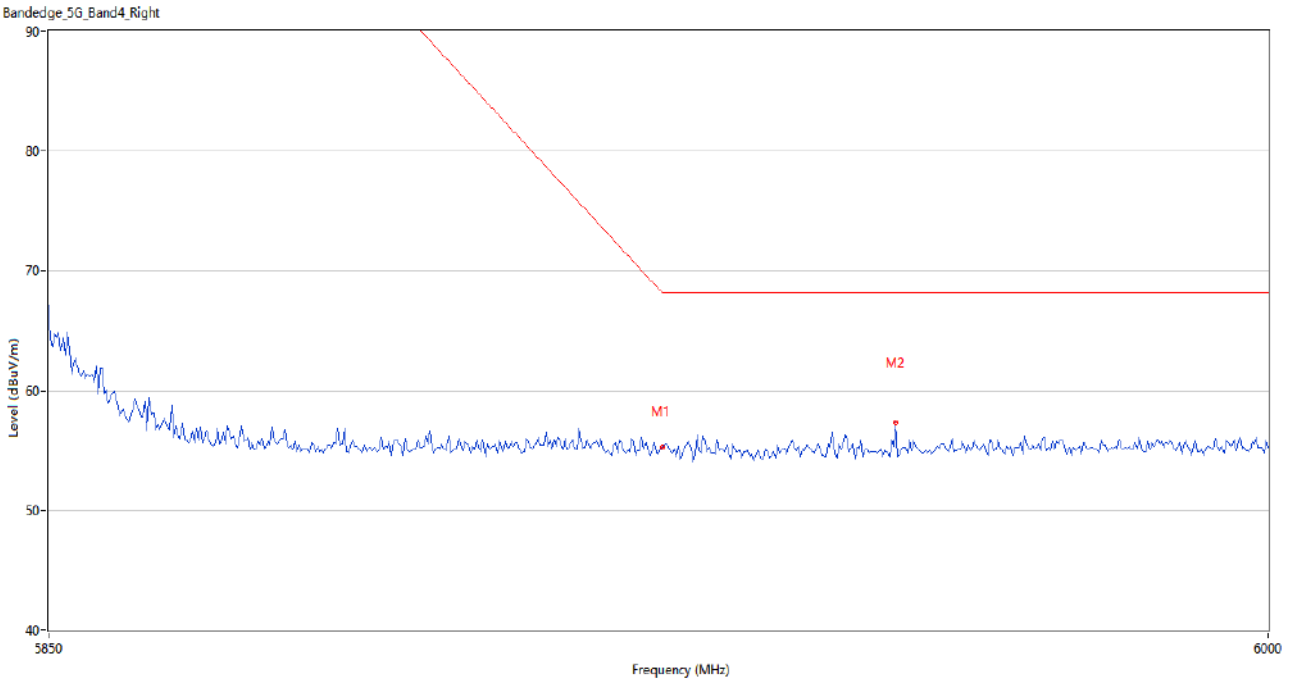
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	55.18	0.63	68.2	13.02	Peak	200.00	100	Horizontal	Pass
2	5848.750	57.07	1.30	68.2	11.13	Peak	252.00	150	Horizontal	Pass

U-NII-3 11a CH149



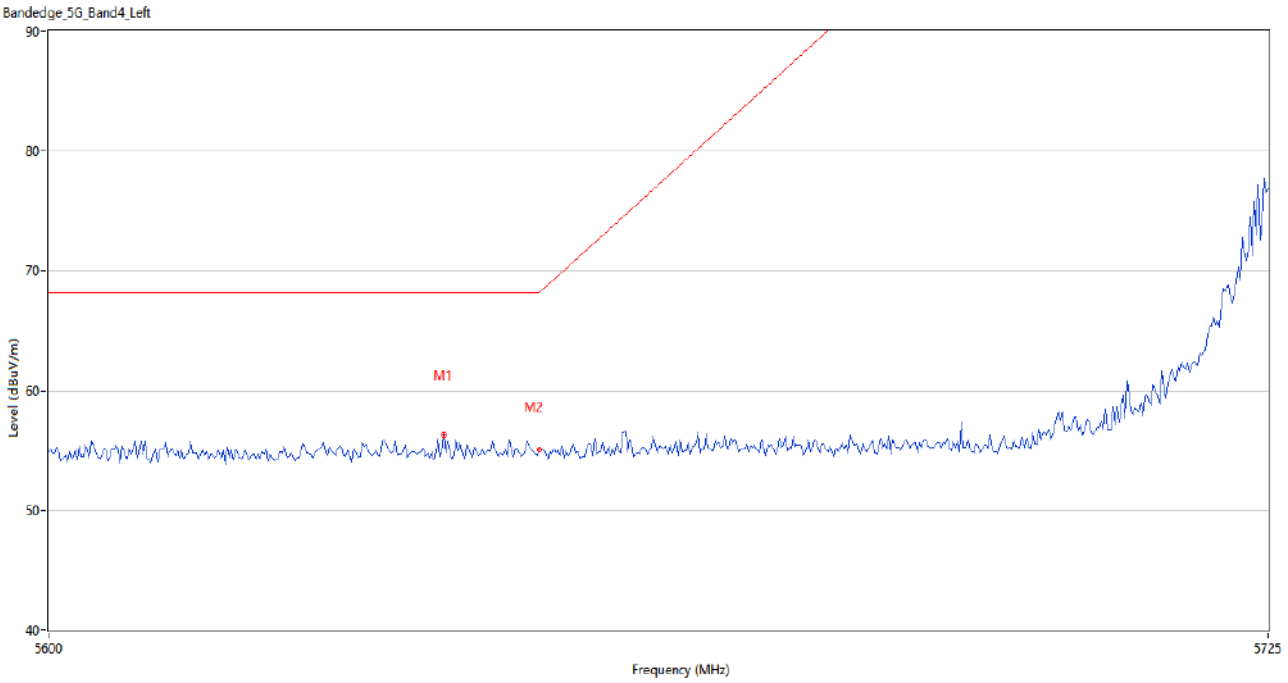
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5633.958	56.58	0.94	68.2	11.62	Peak	210.00	100	Horizontal	Pass
2	5650.000	54.43	0.79	68.2	13.77	Peak	109.00	100	Horizontal	Pass

U-NII-3 11a CH165



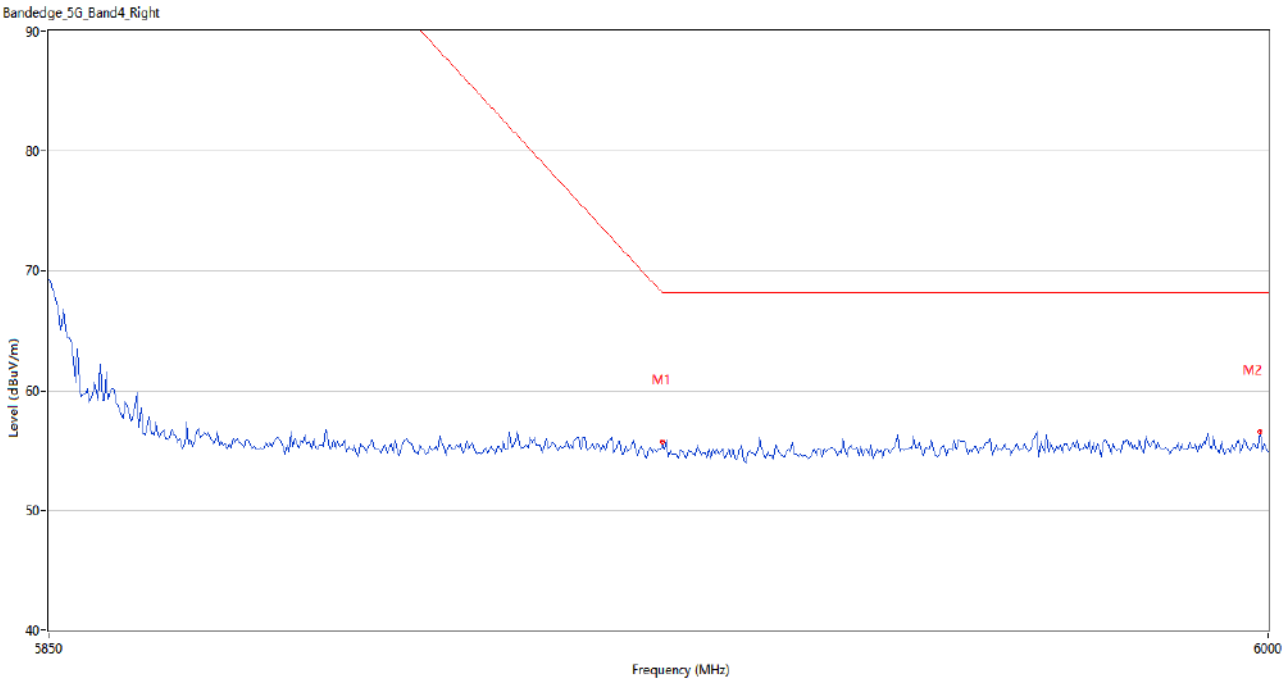
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	55.21	1.08	68.2	12.99	Peak	217.00	200	Horizontal	Pass
2	5953.750	57.34	1.04	68.2	10.86	Peak	332.00	100	Horizontal	Pass

U-NII-3 11n20 CH149



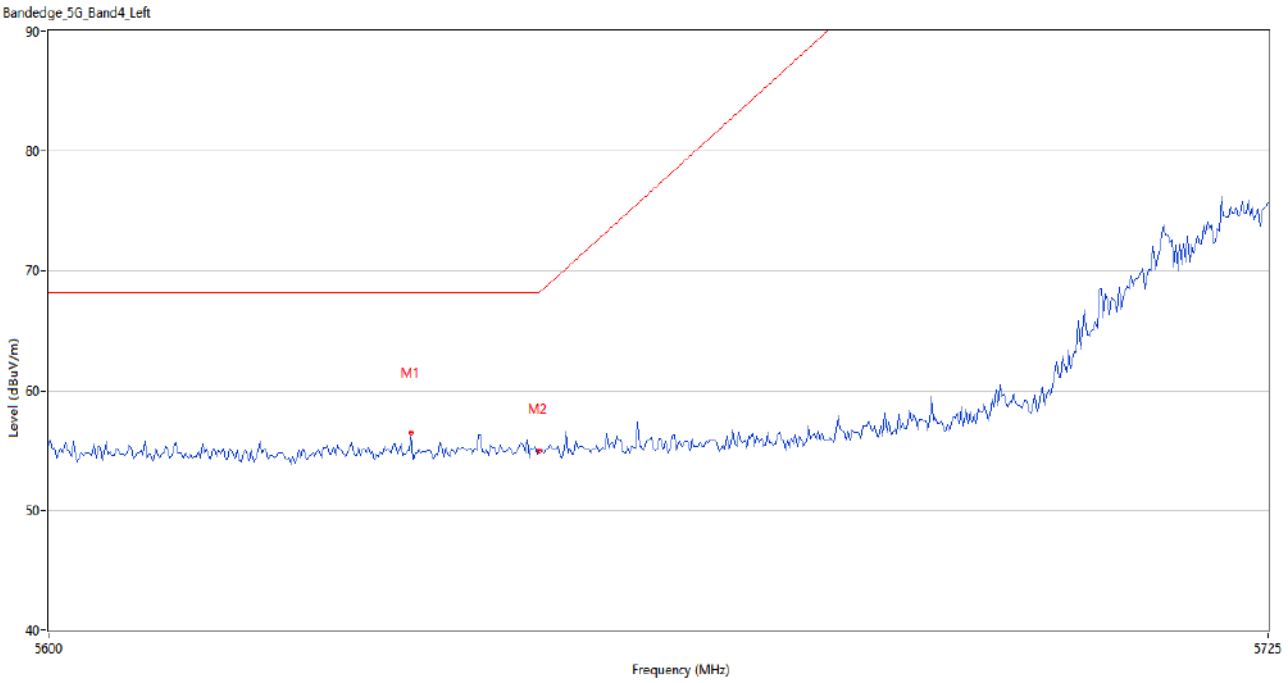
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5640.208	56.29	0.94	68.2	11.91	Peak	78.00	100	Horizontal	Pass
2	5650.000	55.07	0.79	68.2	13.13	Peak	73.00	200	Horizontal	Pass

U-NII-3 11n20 CH165



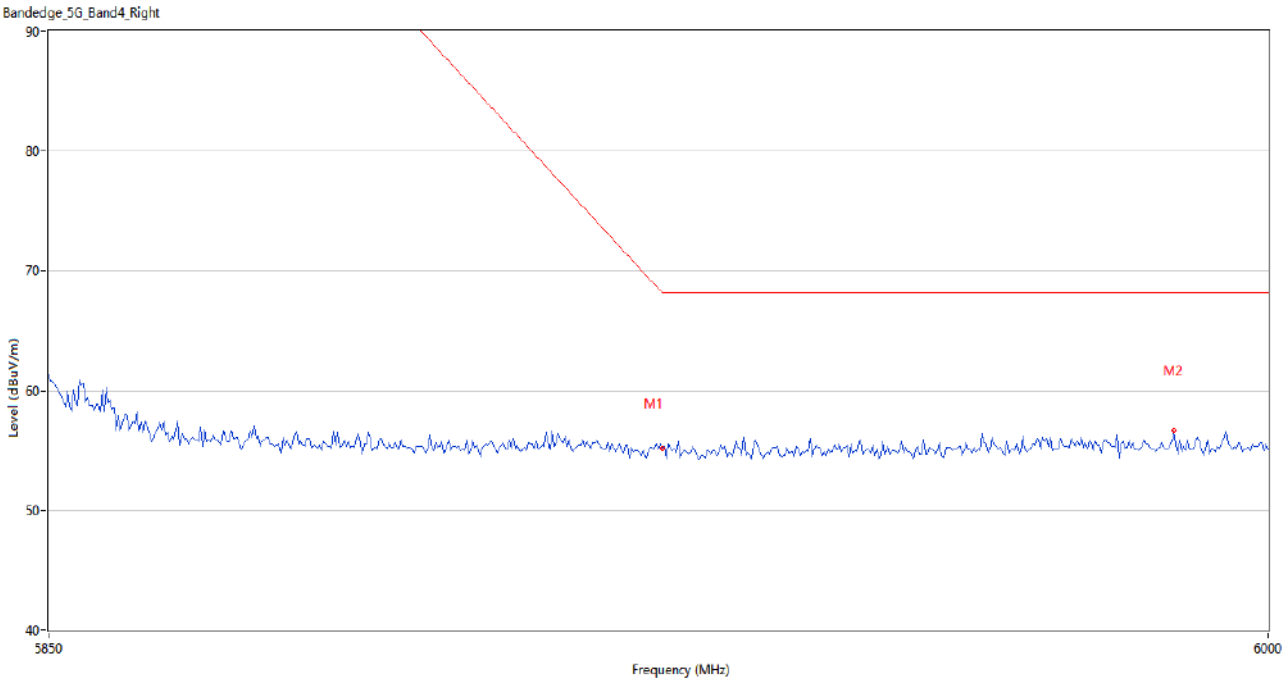
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	55.70	1.08	68.2	12.50	Peak	29.00	150	Horizontal	Pass
2	5999.000	56.61	0.97	68.2	11.59	Peak	21.00	150	Horizontal	Pass

U-NII-3 11n40 CH151



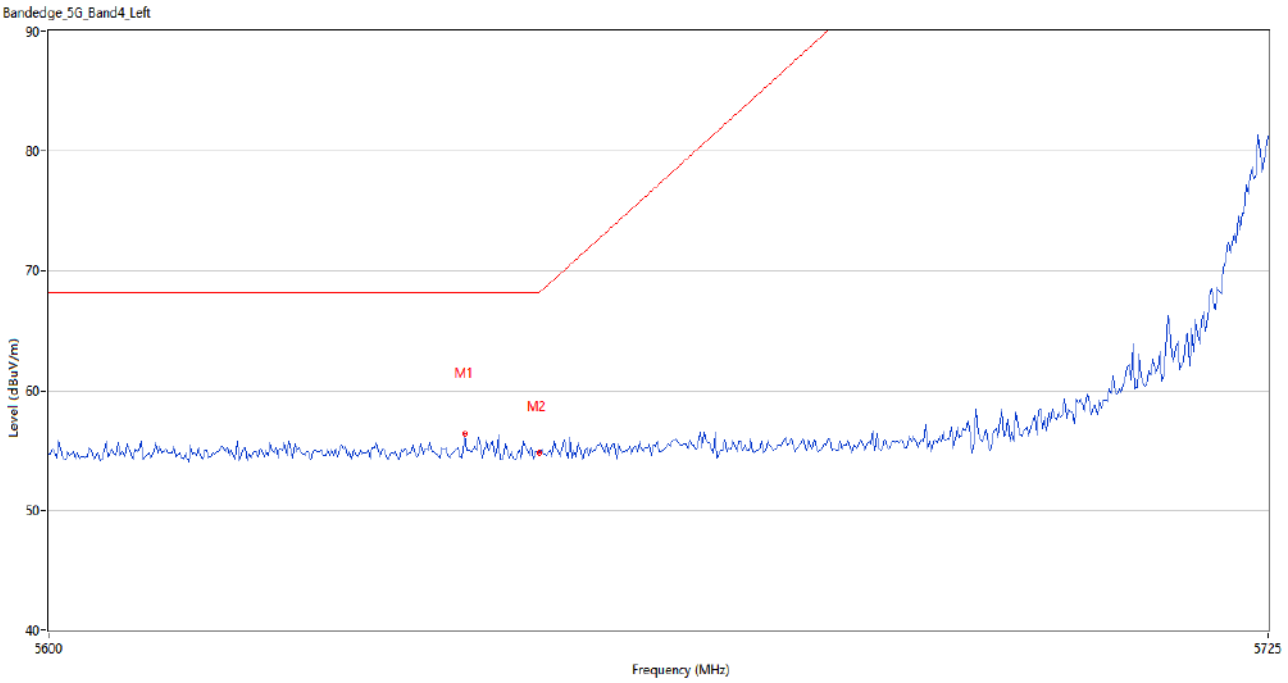
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5636.875	56.52	0.97	68.2	11.68	Peak	10.00	100	Horizontal	Pass
2	5650.000	54.97	0.79	68.2	13.23	Peak	69.00	200	Horizontal	Pass

U-NII-3 11n40 CH159



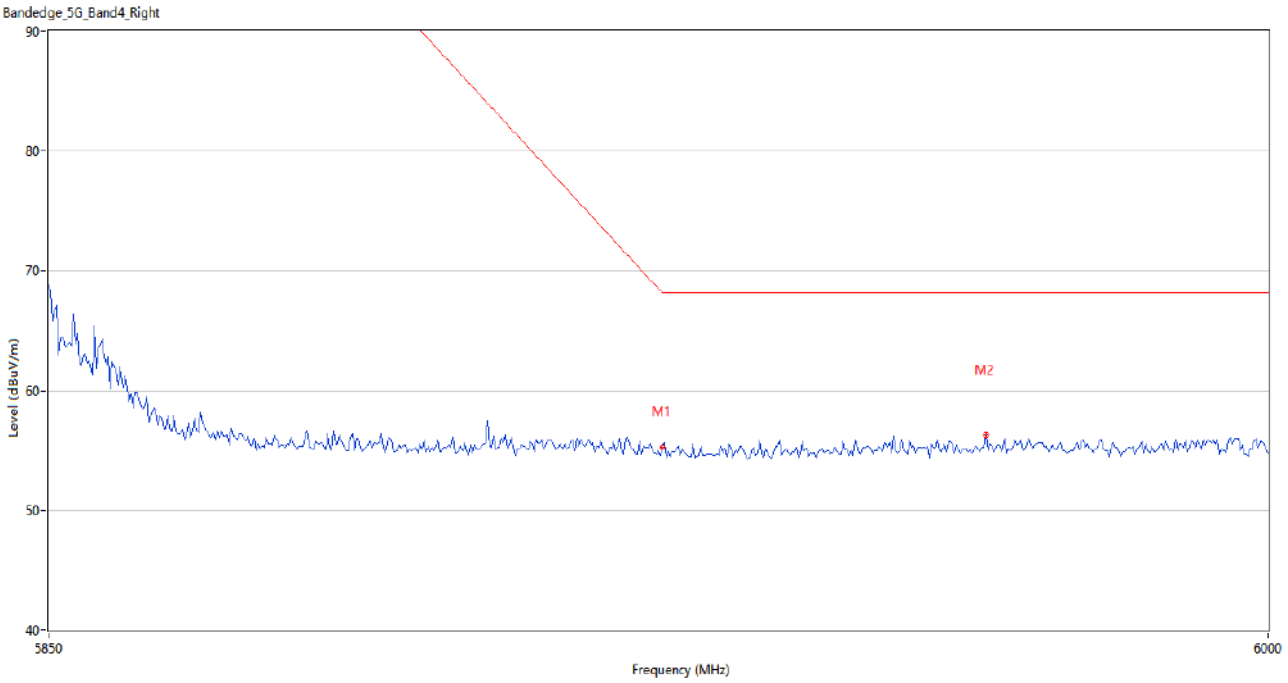
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	55.14	1.08	68.2	13.06	Peak	171.00	150	Horizontal	Pass
2	5988.250	56.63	0.94	68.2	11.57	Peak	257.00	100	Horizontal	Pass

U-NII-3 11ac20 CH149



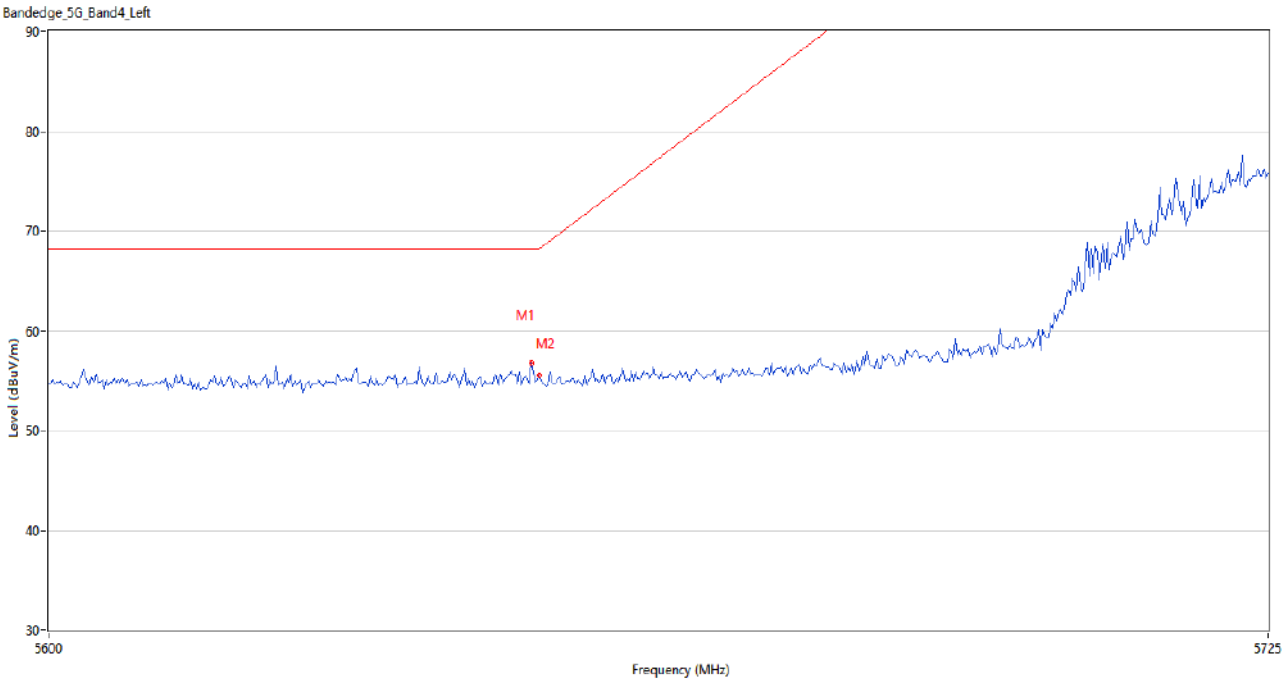
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5642.292	56.42	0.91	68.2	11.78	Peak	86.00	200	Horizontal	Pass
2	5650.000	54.82	0.79	68.2	13.38	Peak	116.00	200	Horizontal	Pass

U-NII-3 11ac20 CH165



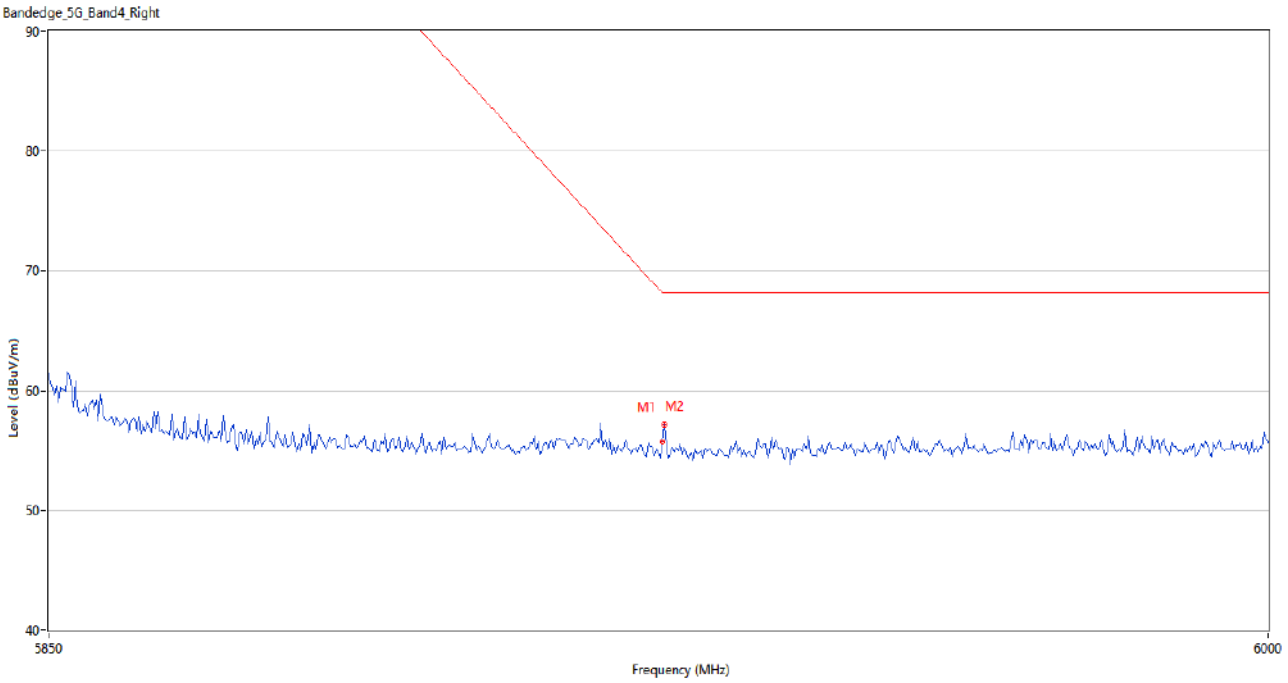
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	55.21	1.08	68.2	12.99	Peak	137.00	200	Horizontal	Pass
2	5965.000	56.27	1.03	68.2	11.93	Peak	121.00	200	Horizontal	Pass

U-NII-3 11ac40 CH151



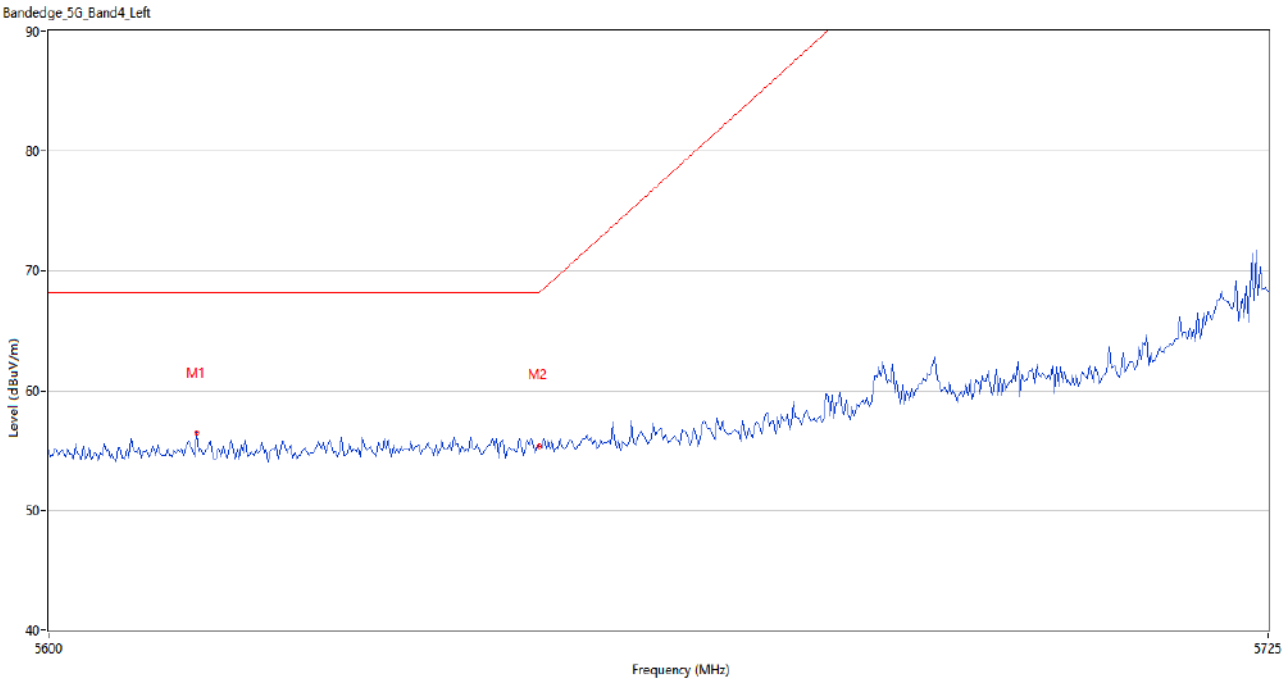
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5649.166	56.80	0.78	68.2	11.40	Peak	346.00	100	Horizontal	Pass
2	5650.000	55.57	0.79	68.2	12.63	Peak	59.00	150	Horizontal	Pass

U-NII-3 11ac40 CH159



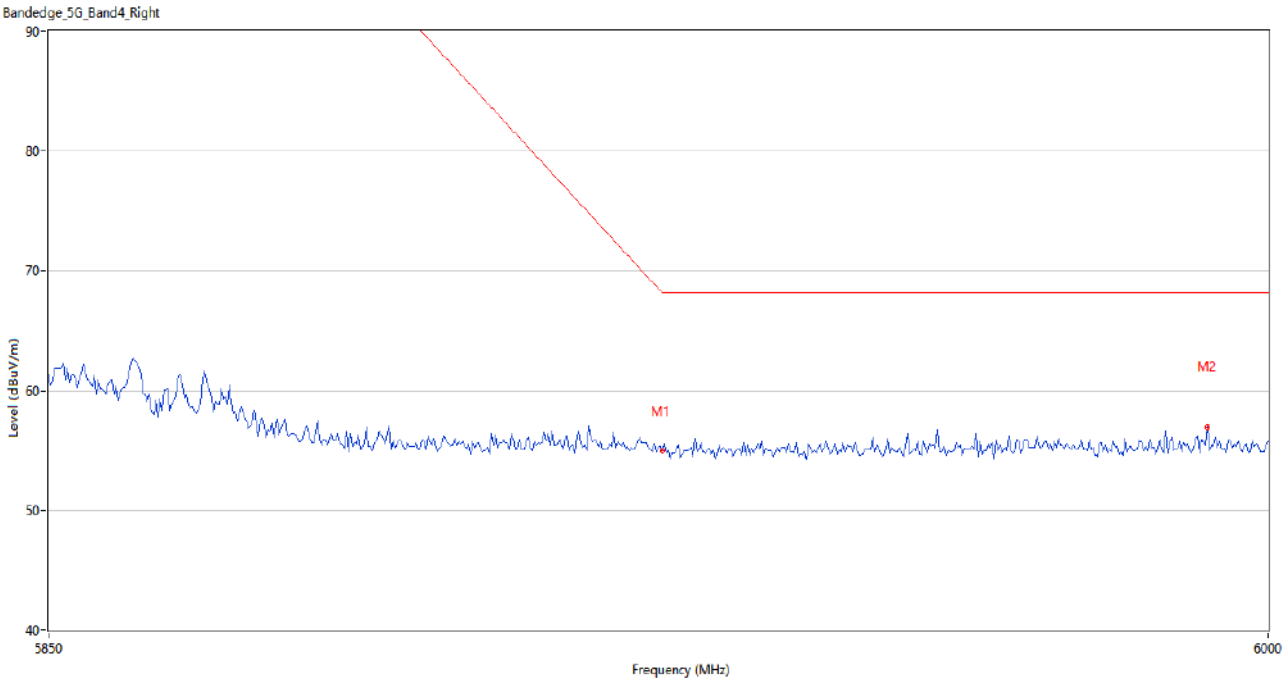
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	55.77	1.08	68.2	12.43	Peak	23.00	200	Horizontal	Pass
2	5925.250	57.14	1.06	68.2	11.06	Peak	0.00	150	Horizontal	Pass

U-NII-3 11ac80 CH155



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5615.000	56.48	0.66	68.2	11.72	Peak	173.00	100	Horizontal	Pass
2	5650.000	55.31	0.79	68.2	12.89	Peak	41.00	100	Horizontal	Pass

U-NII-3 11ac80 CH155



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	54.93	1.08	68.2	13.27	Peak	267.00	150	Horizontal	Pass
2	5992.500	56.99	0.95	68.2	11.21	Peak	360.00	150	Horizontal	Pass

ANNEX B TEST SETUP PHOTOS

Please refer the document “BL-SZ2420300-AR.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “BL-SZ2420300-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “BL-SZ2420300-AI.PDF”.

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--END OF REPORT--