

TEST REPORT

Applicant: Hangzhou Lingban Technology Co., Ltd.
Address: Room 101, Building 8, No.1288, Liangmu Road,
Cangqian Street, Yuhang District, Hangzhou,
Zhejiang, China
Equipment Type: Rokid Station 2
Model Name: RES201
Brand Name: Rokid
FCC ID: 2AW2R-RES201
Test Standard: 47 CFR Part 15 Subpart E
(refer to section 3.1)
Sample Arrival Date: Aug. 22, 2024
Test Date: Aug. 27, 2024 - Sep. 21, 2024
Date of Issue: Oct. 11, 2024

ISSUED BY:

Shenzhen BALUN Technology Co., Ltd.

**Tested by:** Yu Yingyuan**Checked by:** Ye Hongji**Approved by:** Sunny Zou
(Technical Director)Yu Ying YuanYe HongjiSunny Zou

Revision History

Version	Issue Date	Revisions
<u>Rev. 01</u>	<u>Oct. 11, 2024</u>	<u>Initial Issue</u>

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1 GENERAL INFORMATION

1.1 Test Laboratory

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

1.2 Test Location

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

2 PRODUCT INFORMATION

2.1 Applicant Information

Applicant	Hangzhou Lingban Technology Co., Ltd.
Address	Room 101, Building 8, No.1288, Liangmu Road, Cangqian Street, Yuhang District, Hangzhou, Zhejiang, China

2.2 Manufacturer Information

Manufacturer	Hangzhou Lingban Technology Co., Ltd.
Address	Room 101, Building 8, No.1288, Liangmu Road, Cangqian Street, Yuhang District, Hangzhou, Zhejiang, China

2.3 General Description for Equipment under Test (EUT)

EUT Name	Rokid Station 2
Model Name Under Test	RES201
Series Model Name	N/A
Description of Model name differentiation	N/A
Hardware Version	Rokid Station 2 MB-V2.0
Software Version	N/A
Dimensions (Approx.)	62.5*121.5*16mm
Weight (Approx.)	N/A

2.4 Technical Information

Network and Wireless connectivity	Bluetooth (BR+EDR+BLE) WIFI 802.11a, 802.11b, 802.11g, 802.11n(HT20/40), 802.11ac(VHT20/40/80/160) and 802.11ax(HE20/40/80/160) GPS, GLONASS, BDS, Galileo, SBAS
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The requirement for the following technical information of the EUT was tested in this report:

Frequency Range	U-NII-1: 5150 MHz to 5250 MHz, U-NII-2A: 5250 MHz to 5350 MHz, U-NII-2C: 5470 MHz to 5725 MHz, U-NII-3: 5725 MHz to 5850 MHz	
Product Type	☐ Mobile ☒ Portable ☐ Fix Location	
Modulation technology	OFDM, OFDMA	
Modulation Type	1024QAM, 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 802.11ax up to 1201 Mbps	
Channel Bandwidth	802.11a: 20 MHz 802.11n: 20 MHz, 40 MHz 802.11ac: 20 MHz, 40 MHz, 80 MHz, 160MHz 802.11ax: 20 MHz, 40 MHz, 80 MHz, 160MHz	
Maximum Output Power	U-NII-1: 17.78 mW U-NII-2A: 16.90 mW U-NII-2C: 22.59 mW U-NII-3: 35.97 mW	
Antenna System (eg., MIMO, Smart Antenna)	Cyclic Delay Diversity (CDD) for 802.11a Multi Input Multi Output (MIMO) for 802.11n/ac/ax	
Categorization as Correlated or Completely Uncorrelated	Categorization as Correlated for 802.11a Categorization as Uncorrelated for 802.11n/ac/ax	
Antenna Type	Main Antenna	PIFA Antenna
	Aux. Antenna	
Antenna Gain	Main Antenna	U-NII-1: 5150 MHz to 5250 MHz: 2.10 dBi U-NII-2A: 5250 MHz to 5350 MHz: 2.10 dBi U-NII-2C: 5470 MHz to 5725 MHz: 3.30 dBi U-NII-3: 5725 MHz to 5850 MHz: 3.30 dBi
	Aux. Antenna	U-NII-1: 5150 MHz to 5250 MHz: 2.50 dBi U-NII-2A: 5250 MHz to 5350 MHz: 2.50 dBi U-NII-2C: 5470 MHz to 5725 MHz: 2.50 dBi

		U-NII-3: 5725 MHz to 5850 MHz: 2.50 dBi
Total directional gain	For power spectral density(PSD) measurements	Correlated: U-NII-1: 5150 MHz to 5250 MHz: 5.31 dBi U-NII-2A: 5250 MHz to 5350 MHz: 5.31 dBi U-NII-2C: 5470 MHz to 5725 MHz: 5.92 dBi U-NII-3: 5725 MHz to 5850 MHz: 5.92 dBi Formulas: Directional gain = $10 \log[(10^{G1/20} + 10^{G2/20} + \dots + 10^{GN/20})^2 / NANT]$ dBi Uncorrelated: U-NII-1: 5150 MHz to 5250 MHz: 2.30 dBi U-NII-2A: 5250 MHz to 5350 MHz: 2.30 dBi U-NII-2C: 5470 MHz to 5725 MHz: 2.92 dBi U-NII-3: 5725 MHz to 5850 MHz: 2.92 dBi Formulas: Directional gain = $10 \log[(10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10}) / NANT]$ dBi
	For power measurements	Correlated: U-NII-1: 5150 MHz to 5250 MHz: 5.31 dBi U-NII-2A: 5250 MHz to 5350 MHz: 5.31 dBi U-NII-2C: 5470 MHz to 5725 MHz: 5.92 dBi U-NII-3: 5725 MHz to 5850 MHz: 5.92 dBi Formulas: Directional gain = $10 \log[(10^{G1/20} + 10^{G2/20} + \dots + 10^{GN/20})^2 / NANT]$ dBi Uncorrelated: U-NII-1: 5150 MHz to 5250 MHz: 2.30 dBi U-NII-2A: 5250 MHz to 5350 MHz: 2.30 dBi U-NII-2C: 5470 MHz to 5725 MHz: 2.92 dBi U-NII-3: 5725 MHz to 5850 MHz: 2.92 dBi Formulas: Directional gain = $10 \log[(10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10}) / NANT]$ dBi
About the Product		The equipment is Rokid Station 2, intended for used with information technology equipment.

Mode	Antenna	
	Main Antenna	Aux. Antenna
802.11a	√	√
802.11n20	√	√
802.11n40	√	√
802.11ac20	√	√
802.11ac40	√	√
802.11ac80	√	√
802.11ac160	√	√
802.11ax20	√	√
802.11ax40	√	√
802.11ax80	√	√
802.11ax160	√	√
Note: All the configurations were tested, but only the worst data was shown in this report.		

2.5 Channel List

20 MHz		40 MHz		80 MHz		160 MHz	
Channel Number	Frequency (MHz)	Channel Number	Channel Number	Channel Number	Frequency (MHz)	Channel Number	Frequency (MHz)
36	5180	38	5190	42	5210	50	5250
40	5200	46	5230	58	5290	114	5570
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:

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)/ax(HE20)

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
40	Mid	5200	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)/ax(HE40)

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)/ax(HE80)

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	--	--	--

For 802.11ac(VHT160)/ax(HE160)

U-NII-1 (5150 - 5250 MHz)			U-NII-2C (5470 - 5725 MHz)		
Channel Number	Channel	Frequency (MHz)	Channel Number	Channel	Frequency (MHz)
50	Mid	5250	114	Mid	5570

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	48/40/36	64/60/52	140/116/100	165/157/149
	11n(20 MHz)	6.5		48/40/36	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		48/40/36	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
	11ac(160 MHz)	58.5		50	50	114	N/A
	11ax(20 MHz)	4		48/40/36	64/60/52	140/116/100	165/157/149
	11ax(40 MHz)	8		46/38	62/54	134/118/102	159/151
	11ax(80 MHz)	17		42	58	122/106	155
	11ax(160 MHz)	34		50	50	114	N/A
Emission Bandwidth & 99% Occupied Bandwidth	11a	6	BPSK	48/40/36	64/60/52	140/116/100	165/157/149
	11n(20 MHz)	6.5		48/40/36	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		48/40/36	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
	11ac(160 MHz)	58.5		50	50	114	N/A
	11ax(20 MHz)	4		48/40/36	64/60/52	140/116/100	165/157/149

	11ax(40 MHz)	8		46/38	62/54	134/118/102	159/151
	11ax(80 MHz)	17		42	58	122/106	155
	11ax(160 MHz)	34		50	50	114	N/A
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
	11ac(160 MHz)	58.5		N/A	N/A	N/A	N/A
	11ax(20 MHz)	4		N/A	N/A	N/A	165/157/149
	11ax(40 MHz)	8		N/A	N/A	N/A	159/151
	11ax(80 MHz)	17		N/A	N/A	N/A	155
	11ax(160 MHz)	34		N/A	N/A	N/A	N/A
Power Spectral Density	11a	6	BPSK	48/40/36	64/60/52	140/116/100	165/157/149
	11n(20 MHz)	6.5		48/40/36	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		48/40/36	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
	11ac(160 MHz)	58.5		50	50	114	N/A
	11ax(20 MHz)	4		48/40/36	64/60/52	140/116/100	165/157/149
	11ax(40 MHz)	8		46/38	62/54	134/118/102	159/151
	11ax(80 MHz)	17		42	58	122/106	155
	11ax(160 MHz)	34		50	50	114	N/A
Radiated Spurious Emissions	11a	6	BPSK	48/40/36	64/60/52	140/116/100	165/157/149
	11n(20 MHz)	6.5		48/40/36	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		48/40/36	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
	11ac(160 MHz)	58.5		50	50	114	N/A
	11ax(20 MHz)	4		48/40/36	64/60/52	140/116/100	165/157/149
	11ax(40 MHz)	8		46/38	62/54	134/118/102	159/151
	11ax(80 MHz)	17		42	58	122/106	155
	11ax(160 MHz)	34		50	50	114	N/A
Band Edge (Restricted- band)	11a	6	BPSK	48/36	64/52	140/116/100	165/157/149
	11n(20 MHz)	6.5		48/36	64/52	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		48/36	64/52	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

	11ac(160 MHz)	58.5		50	50	114	N/A
	11ax(20 MHz)	4		48/36	64/52	140/116/100	165/157/149
	11ax(40 MHz)	8		46/38	62/54	134/118/102	159/151
	11ax(80 MHz)	17		42	58	122/106	155
	11ax(160 MHz)	34		50	50	114	N/A

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	KDB Publication 662911 D01v02r01	Emissions Testing of Transmitters with Multiple Outputs in the Same Band (e.g., MIMO, Smart Antenna, etc)
4	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	53% to 60%	
Atmospheric Pressure	100 kPa to 102 kPa	
Temperature	NT (Normal Temperature)	+22.0℃ to +24.9℃
Working Voltage of the EUT	NV (Normal Voltage)	3.85 V
	LV (Low Voltage)	3.30 V
	HV (High Voltage)	4.40 V

4.2 Test Equipment List

Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due
Spectrum Analyzer	KEYSIGHT	N9020A	MY50330200	2024.05.08	2025.05.07
Spectrum Analyzer	KEYSIGHT	N9020A	MY50531259	2024.08.01	2025.07.31
Test Antenna-Horn	SCHWARZBECK	BBHA 9120D	2460	2024.05.16	2027.05.15
Test Antenna-Horn	A-INFO	LB-180400KF	J211060273	2024.06.15	2027.06.14
Anechoic Chamber	RAINFORD	9m*6m*6m	140	2024.07.28	2026.07.27
Amplifier	COM-MV	LSCX_LNA1-12G-01	7210214	2024.08.01	2025.07.31
Amplifier	COM-MV	XKu_LNA7-18G-01	7210209	2024.08.01	2025.07.31
Amplifier	COM-MV	KA LNA18 40G-01	18050001	2023.12.06	2024.12.05
EMI Receiver	ROHDE&SCHWARZ	ESRP	101036	2024.08.01	2025.07.31
Test Antenna-Loop	SCHWARZBECK	FMZB 1519	1519-037	2024.04.15	2027.04.14
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	2024.07.13	2027.07.12
EMI Receiver	KEYSIGHT	N9038A	MY53220118	2024.08.01	2025.07.31
Test Antenna-Bi-Log	SCHWARZBECK	VULB 9163	9163-624	2024.07.06	2026.07.05
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	2024.08.01	2025.07.31
LISN	SCHWARZBECK	NSLK 8127	8127-687	2024.05.08	2025.05.07
Shielded Enclosure	YiHeng Electronic Co., Ltd	3.5m*3.1m*2.8 m	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%

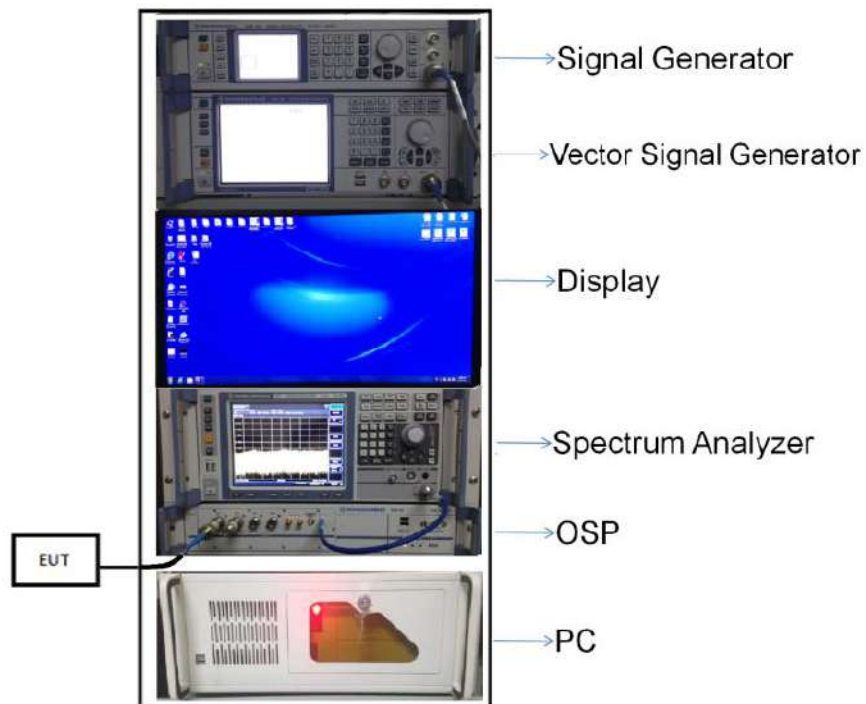
4.5 Description of Test Setup

4.5.1 For Antenna Port Test

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

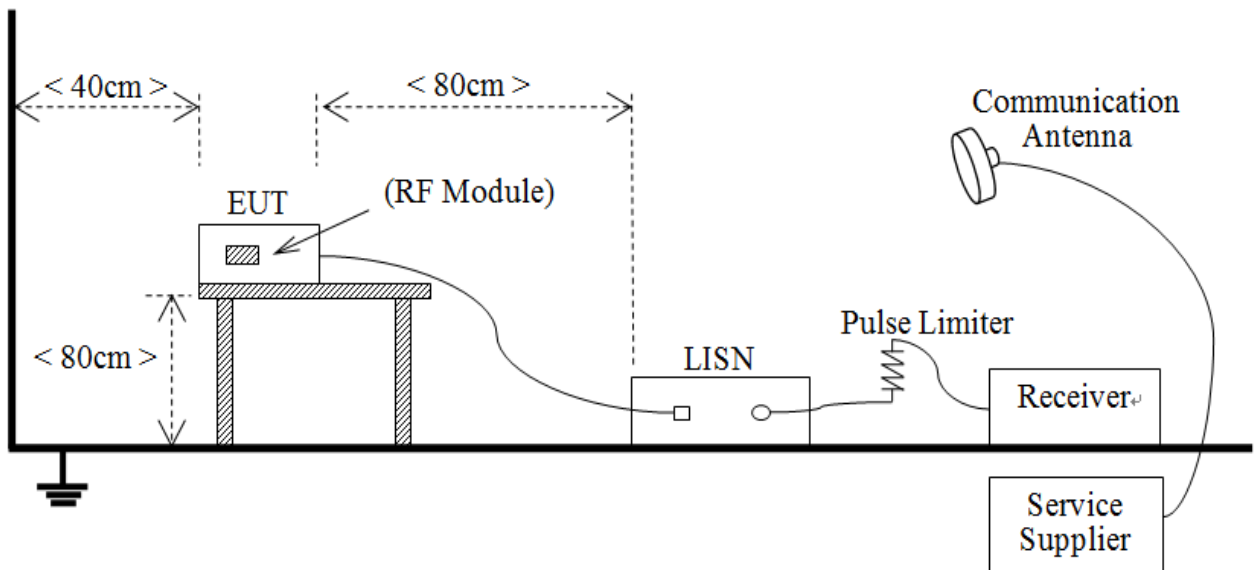
For example: the measurement value is 10 dBm and the cable 0.5dBm used, then the final result of EUT:

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



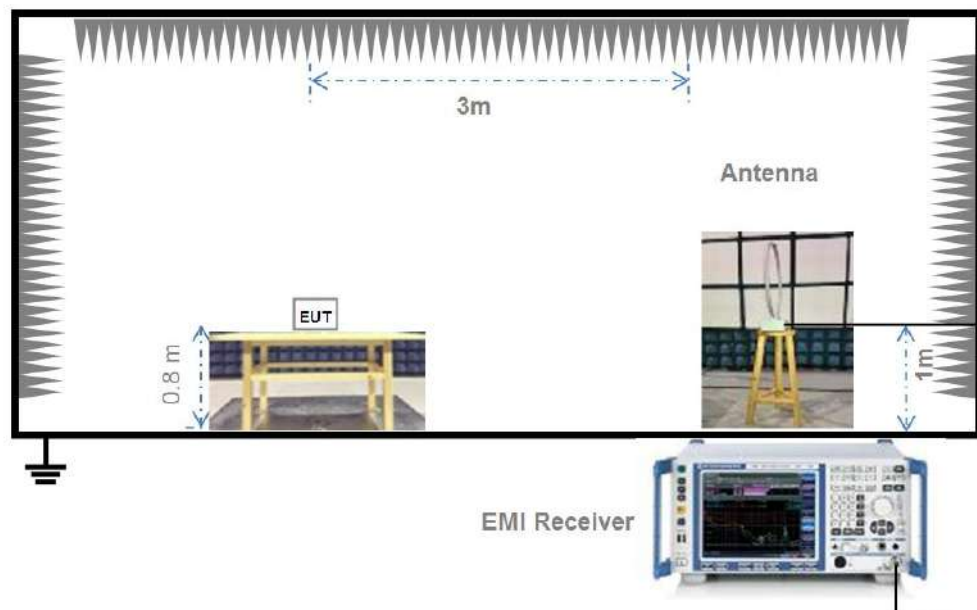
(Diagram 1)

4.5.2 For AC Power Supply Port Test



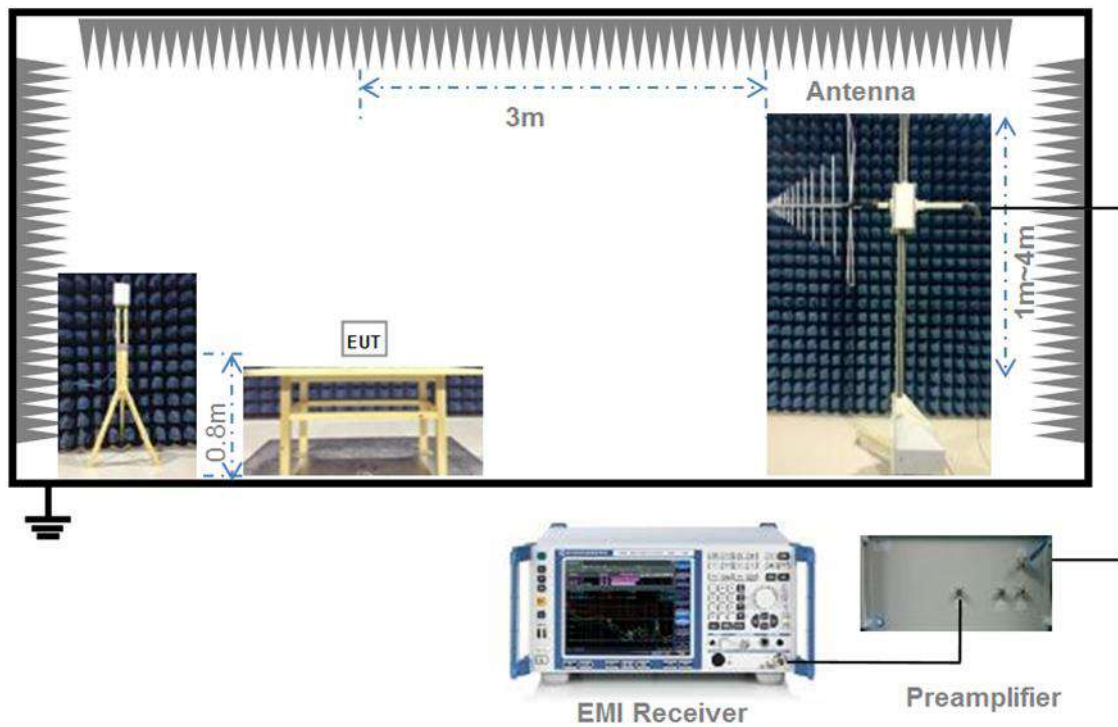
(Diagram 2)

4.5.3 For Radiated Test (Below 30 MHz)



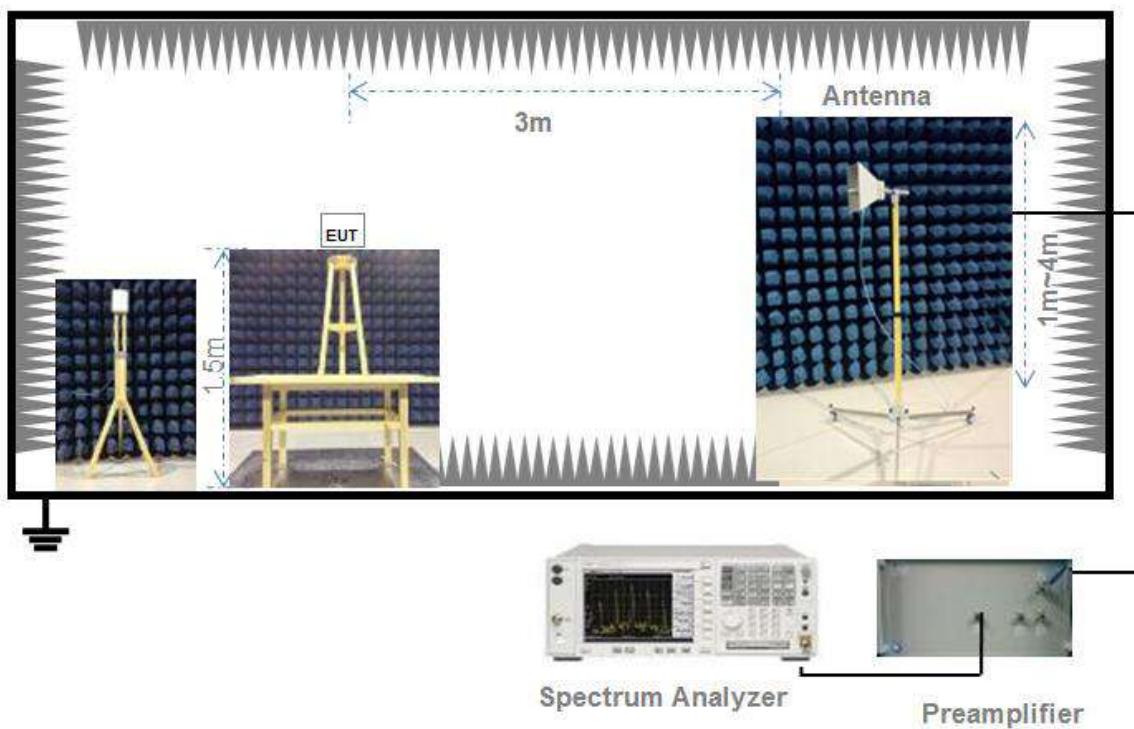
(Diagram 3)

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

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

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

5.1.4 Test Result

Please refer to ANNEX A.1.

5.2 Emission Bandwidth and 6 dB Bandwidth

5.2.1 Limit

FCC §15.407(a)

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

5.2.2 Test Setup

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

5.2.3 Test Procedure

Emission bandwidth

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

Occupied Bandwidth

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

6 dB bandwidth

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

5.2.4 Test Result

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

5.3 Power Spectral density (PSD)

5.3.1 Limit

FCC §15.407(a)

The maximum power spectral density should not exceed:

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

5.3.2 Test Setup

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

5.3.3 Test Procedure

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

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

5.3.4 Test Result

Please refer to ANNEX A.4.

5.4 Conducted Emission

5.4.1 Limit

FCC §15.207

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

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

5.4.2 Test Setup

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

5.4.3 Test Procedure

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

5.4.4 Test Result

Please refer to ANNEX A.5.

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

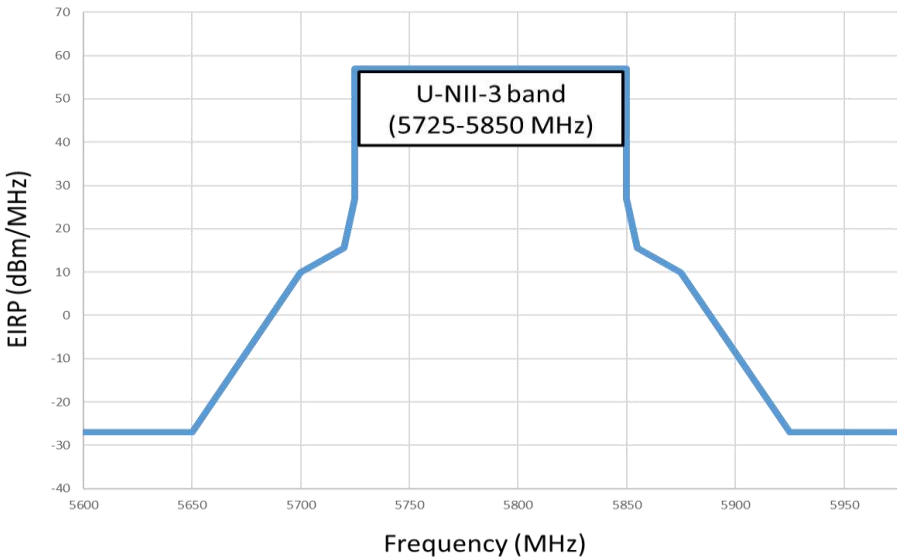
5.5.1 Limit

FCC §15.209 & 15.407(b)

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

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

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

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

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

5.5.2 Test Setup

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

5.5.3 Test Procedure

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

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

General Procedure for conducted measurements in restricted bands

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

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

where:

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

EIRP = equivalent isotropic radiated power in dBm

D = specified measurement distance in meters.

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

Quasi-Peak measurement procedure

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

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

emission limits using a peak detector.

Peak power measurement procedure

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

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

Table 1—RBW as a function of frequency

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

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

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

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

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

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

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

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

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

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

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

Determining the applicable transmit antenna gain

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

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

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

Radiated spurious emission test

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

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

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

The power of the EUT transmitting frequency should be ignored.

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

Use the following spectrum analyzer settings:

Span = wide enough to fully capture the emission being measured

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

VBW $\geq$ RBW

Sweep = auto

Detector function = peak

Trace = max hold

5.5.4 Test Result

Please refer to ANNEX A.6.

ANNEX A TEST RESULT

A.1 RF Output Power

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

Duty Cycle

Test Mode	On Time (ms)	On+Off time (ms)	Duty Cycle
11a	2.10	2.12	99.15%
11n (HT20)	5.42	5.45	99.43%
11n (HT40)	5.40	5.45	99.08%
11ac (VHT20)	5.43	5.45	99.72%
11ac (VHT40)	5.39	5.45	99.03%
11ac (VHT80)	5.43	5.46	99.45%
11ac (VHT160)	5.41	5.45	99.30%
11ax(HE20)	5.45	5.46	99.85%
11ax(HE40)	5.40	5.46	98.88%
11ax(HE80)	5.43	5.48	99.05%
11ax(HE160)	5.44	5.46	99.58%

Test DataConducted PowerMain Antenna

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	11.07	12.79	250	Pass
11a	CH40	11.59	14.42	250	Pass
11a	CH48	12.00	15.85	250	Pass
11n (HT20)	CH36	11.39	13.77	250	Pass
11n (HT20)	CH40	11.54	14.26	250	Pass
11n (HT20)	CH48	11.62	14.52	250	Pass
11n (HT40)	CH38	12.29	16.94	250	Pass
11n (HT40)	CH46	12.50	17.78	250	Pass
11ac (VHT20)	CH36	11.29	13.46	250	Pass
11ac (VHT20)	CH40	11.52	14.19	250	Pass
11ac (VHT20)	CH48	11.55	14.29	250	Pass
11ac (VHT40)	CH38	12.46	17.62	250	Pass
11ac (VHT40)	CH46	12.40	17.38	250	Pass
11ac (VHT80)	CH42	12.37	17.26	250	Pass
11ax (HE20) (SU)	CH36	11.88	15.42	250	Pass
11ax (HE20) (SU)	CH40	11.99	15.81	250	Pass
11ax (HE20) (SU)	CH48	12.10	16.22	250	Pass
11ax (HE40) (SU)	CH38	12.27	16.87	250	Pass
11ax (HE40) (SU)	CH46	12.45	17.58	250	Pass
11ax (HE80) (SU)	CH42	12.35	17.18	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	11.87	15.38	250	Pass
11a	CH60	11.57	14.35	250	Pass
11a	CH64	11.63	14.55	247	Pass
11n (HT20)	CH52	11.49	14.09	250	Pass
11n (HT20)	CH60	11.20	13.18	250	Pass
11n (HT20)	CH64	11.31	13.52	250	Pass
11n (HT40)	CH54	12.28	16.90	250	Pass
11n (HT40)	CH62	12.10	16.22	250	Pass
11ac (VHT20)	CH52	11.44	13.93	250	Pass
11ac (VHT20)	CH60	11.16	13.06	250	Pass
11ac (VHT20)	CH64	11.27	13.40	250	Pass
11ac (VHT40)	CH54	12.25	16.79	250	Pass
11ac (VHT40)	CH62	12.07	16.11	250	Pass
11ac (VHT80)	CH58	11.41	13.84	250	Pass
11ac (VHT160)	CH50	9.41	8.73	250	Pass
11ax (HE20) (SU)	CH52	11.94	15.63	250	Pass
11ax (HE20) (SU)	CH60	11.66	14.66	250	Pass
11ax (HE20) (SU)	CH64	11.77	15.03	250	Pass
11ax (HE40) (SU)	CH54	12.22	16.67	250	Pass
11ax (HE40) (SU)	CH62	11.40	13.80	250	Pass
11ax (HE80) (SU)	CH58	11.30	13.49	250	Pass
11ax (HE160) (SU)	CH50	9.40	8.71	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	11.27	13.40	250	Pass
11a	CH116	11.32	13.55	246	Pass
11a	CH140	9.60	9.12	235	Pass
11n (HT20)	CH100	10.90	12.30	250	Pass
11n (HT20)	CH116	11.03	12.68	250	Pass
11n (HT20)	CH140	9.76	9.46	250	Pass
11n (HT40)	CH102	11.75	14.96	250	Pass
11n (HT40)	CH118	12.00	15.85	250	Pass
11n (HT40)	CH134	10.97	12.50	250	Pass
11ac (VHT20)	CH100	10.88	12.25	250	Pass
11ac (VHT20)	CH116	11.01	12.62	250	Pass
11ac (VHT20)	CH140	9.74	9.42	250	Pass
11ac (VHT40)	CH102	11.74	14.93	250	Pass
11ac (VHT40)	CH118	11.99	15.81	250	Pass
11ac (VHT40)	CH134	10.97	12.50	250	Pass
11ac (VHT80)	CH106	11.74	14.93	250	Pass
11ac (VHT80)	CH122	11.74	14.93	250	Pass
11ac (VHT160)	CH114	11.36	13.68	250	Pass
11ax (HE20) (SU)	CH100	11.37	13.71	250	Pass
11ax (HE20) (SU)	CH116	11.43	13.90	250	Pass
11ax (HE20) (SU)	CH140	9.49	8.89	250	Pass
11ax (HE40) (SU)	CH102	11.77	15.03	250	Pass
11ax (HE40) (SU)	CH118	12.05	16.03	250	Pass
11ax (HE40) (SU)	CH134	10.98	12.53	250	Pass
11ax (HE80) (SU)	CH106	11.67	14.69	250	Pass
11ax (HE80) (SU)	CH122	11.68	14.72	250	Pass
11ax (HE160) (SU)	CH114	11.40	13.80	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	13.37	21.73	1000	Pass
11a	CH157	13.77	23.82	1000	Pass
11a	CH165	14.01	25.18	1000	Pass
11n (HT20)	CH149	12.96	19.77	1000	Pass
11n (HT20)	CH157	13.35	21.63	1000	Pass
11n (HT20)	CH165	13.60	22.91	1000	Pass
11n (HT40)	CH151	14.18	26.18	1000	Pass
11n (HT40)	CH159	14.45	27.86	1000	Pass
11ac (VHT20)	CH149	12.90	19.50	1000	Pass
11ac (VHT20)	CH157	13.33	21.53	1000	Pass
11ac (VHT20)	CH165	13.59	22.86	1000	Pass
11ac (VHT40)	CH151	14.16	26.06	1000	Pass
11ac (VHT40)	CH159	14.44	27.80	1000	Pass
11ac (VHT80)	CH155	13.90	24.55	1000	Pass
11ax (HE20) (SU)	CH149	13.24	21.09	1000	Pass
11ax (HE20) (SU)	CH157	13.59	22.86	1000	Pass
11ax (HE20) (SU)	CH165	13.88	24.43	1000	Pass
11ax (HE40) (SU)	CH151	13.86	24.32	1000	Pass
11ax (HE40) (SU)	CH159	14.15	26.00	1000	Pass
11ax (HE80) (SU)	CH155	13.84	24.21	1000	Pass

Aux. Antenna

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	12.07	16.11	250	Pass
11a	CH40	11.20	13.18	250	Pass
11a	CH48	10.31	10.74	250	Pass
11n (HT20)	CH36	11.63	14.55	250	Pass
11n (HT20)	CH40	10.85	12.16	250	Pass
11n (HT20)	CH48	10.02	10.05	250	Pass
11n (HT40)	CH38	12.39	17.34	250	Pass
11n (HT40)	CH46	11.16	13.06	250	Pass
11ac (VHT20)	CH36	11.61	14.49	250	Pass
11ac (VHT20)	CH40	10.79	11.99	250	Pass
11ac (VHT20)	CH48	9.96	9.91	250	Pass
11ac (VHT40)	CH38	12.26	16.83	250	Pass
11ac (VHT40)	CH46	11.09	12.85	250	Pass
11ac (VHT80)	CH42	11.66	14.66	250	Pass
11ax (HE20) (SU)	CH36	11.66	14.66	250	Pass
11ax (HE20) (SU)	CH40	10.82	12.08	250	Pass
11ax (HE20) (SU)	CH48	10.01	10.02	250	Pass
11ax (HE40) (SU)	CH38	11.98	15.78	250	Pass
11ax (HE40) (SU)	CH46	10.80	12.02	250	Pass
11ax (HE80) (SU)	CH42	11.62	14.52	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	9.18	8.28	246	Pass
11a	CH60	8.25	6.68	247	Pass
11a	CH64	7.92	6.19	245	Pass
11n (HT20)	CH52	8.85	7.67	250	Pass
11n (HT20)	CH60	7.81	6.04	250	Pass
11n (HT20)	CH64	7.46	5.57	250	Pass
11n (HT40)	CH54	9.20	8.32	250	Pass
11n (HT40)	CH62	8.46	7.01	250	Pass
11ac (VHT20)	CH52	8.83	7.64	250	Pass
11ac (VHT20)	CH60	7.78	6.00	250	Pass
11ac (VHT20)	CH64	7.51	5.64	250	Pass
11ac (VHT40)	CH54	9.10	8.13	250	Pass
11ac (VHT40)	CH62	8.34	6.82	250	Pass
11ac (VHT80)	CH58	6.48	4.45	250	Pass
11ac (VHT160)	CH50	12.22	16.67	250	Pass
11ax (HE20) (SU)	CH52	8.90	7.76	250	Pass
11ax (HE20) (SU)	CH60	7.73	5.93	250	Pass
11ax (HE20) (SU)	CH64	7.66	5.83	250	Pass
11ax (HE40) (SU)	CH54	8.83	7.64	250	Pass
11ax (HE40) (SU)	CH62	6.97	4.98	250	Pass
11ax (HE80) (SU)	CH58	7.27	5.33	250	Pass
11ax (HE160) (SU)	CH50	11.72	14.86	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	12.68	18.54	250	Pass
11a	CH116	13.23	21.04	248	Pass
11a	CH140	12.52	17.86	250	Pass
11n (HT20)	CH100	12.32	17.06	250	Pass
11n (HT20)	CH116	12.88	19.41	250	Pass
11n (HT20)	CH140	12.18	16.52	250	Pass
11n (HT40)	CH102	13.32	21.48	250	Pass
11n (HT40)	CH118	13.53	22.54	250	Pass
11n (HT40)	CH134	13.15	20.65	250	Pass
11ac (VHT20)	CH100	12.34	17.14	250	Pass
11ac (VHT20)	CH116	12.88	19.41	250	Pass
11ac (VHT20)	CH140	12.17	16.48	250	Pass
11ac (VHT40)	CH102	13.32	21.48	250	Pass
11ac (VHT40)	CH118	13.54	22.59	250	Pass
11ac (VHT40)	CH134	13.11	20.46	250	Pass
11ac (VHT80)	CH106	13.04	20.14	250	Pass
11ac (VHT80)	CH122	13.01	20.00	250	Pass
11ac (VHT160)	CH114	12.73	18.75	250	Pass
11ax (HE20) (SU)	CH100	12.42	17.46	250	Pass
11ax (HE20) (SU)	CH116	13.04	20.14	250	Pass
11ax (HE20) (SU)	CH140	11.29	13.46	250	Pass
11ax (HE40) (SU)	CH102	12.97	19.82	250	Pass
11ax (HE40) (SU)	CH118	13.15	20.65	250	Pass
11ax (HE40) (SU)	CH134	12.78	18.97	250	Pass
11ax (HE80) (SU)	CH106	12.98	19.86	250	Pass
11ax (HE80) (SU)	CH122	12.96	19.77	250	Pass
11ax (HE160) (SU)	CH114	12.73	18.75	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	14.94	31.19	1000	Pass
11a	CH157	15.03	31.84	1000	Pass
11a	CH165	14.90	30.90	1000	Pass
11n (HT20)	CH149	14.59	28.77	1000	Pass
11n (HT20)	CH157	14.66	29.24	1000	Pass
11n (HT20)	CH165	14.55	28.51	1000	Pass
11n (HT40)	CH151	15.50	35.48	1000	Pass
11n (HT40)	CH159	15.56	35.97	1000	Pass
11ac (VHT20)	CH149	14.55	28.51	1000	Pass
11ac (VHT20)	CH157	14.65	29.17	1000	Pass
11ac (VHT20)	CH165	14.54	28.44	1000	Pass
11ac (VHT40)	CH151	15.48	35.32	1000	Pass
11ac (VHT40)	CH159	15.53	35.73	1000	Pass
11ac (VHT80)	CH155	15.15	32.73	1000	Pass
11ax (HE20) (SU)	CH149	14.78	30.06	1000	Pass
11ax (HE20) (SU)	CH157	14.81	30.27	1000	Pass
11ax (HE20) (SU)	CH165	14.73	29.72	1000	Pass
11ax (HE40) (SU)	CH151	15.19	33.04	1000	Pass
11ax (HE40) (SU)	CH159	15.27	33.65	1000	Pass
11ax (HE80) (SU)	CH155	15.10	32.36	1000	Pass

A.2 Emission Bandwidth & 99% Bandwidth

Note: Test plots please refer to the document "Annex No.: BL-SZ2480856-604 Data Part 1.pdf".

Test Data

Main Antenna

U-NII-1 (5150 - 5250 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH36	19.81	16.29
11a	CH44	19.78	16.29
11a	CH48	19.93	16.30
11n (HT20)	CH36	21.06	17.53
11n (HT20)	CH44	21.03	17.52
11n (HT20)	CH48	20.77	17.52
11n (HT40)	CH38	40.44	35.96
11n (HT40)	CH46	40.42	35.94
11ac (VHT20)	CH36	20.93	17.52
11ac (VHT20)	CH44	20.79	17.52
11ac (VHT20)	CH48	20.90	17.51
11ac (VHT40)	CH38	40.73	35.99
11ac (VHT40)	CH46	40.97	35.98
11ac (VHT80)	CH42	82.08	75.15
11ax (HE20) (SU)	CH36	20.83	18.86
11ax (HE20) (SU)	CH44	21.03	18.86
11ax (HE20) (SU)	CH48	21.03	18.87
11ax (HE40) (SU)	CH38	40.36	37.61
11ax (HE40) (SU)	CH46	40.59	37.55
11ax (HE80) (SU)	CH42	81.74	76.85

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH52	20.07	16.31
11a	CH60	20.20	16.30
11a	CH64	19.63	16.29
11n (HT20)	CH52	21.91	17.54
11n (HT20)	CH60	20.87	17.52
11n (HT20)	CH64	20.53	17.52
11n (HT40)	CH54	40.52	35.98
11n (HT40)	CH62	40.52	35.99
11ac (VHT20)	CH52	21.14	17.53
11ac (VHT20)	CH60	20.92	17.52
11ac (VHT20)	CH64	20.93	17.51
11ac (VHT40)	CH54	41.07	36.06
11ac (VHT40)	CH62	41.02	35.99
11ac (VHT80)	CH58	92.66	75.37
11ac (VHT160)	CH50	166.50	154.12
11ax (HE20) (SU)	CH52	21.14	18.87
11ax (HE20) (SU)	CH60	21.12	18.88
11ax (HE20) (SU)	CH64	21.07	18.87
11ax (HE40) (SU)	CH54	40.48	37.62
11ax (HE40) (SU)	CH62	40.51	37.59
11ax (HE80) (SU)	CH58	82.38	77.04
11ax (HE160) (SU)	CH50	164.40	155.54

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH100	20.64	16.28
11a	CH116	19.55	16.28
11a	CH140	18.69	16.25
11n (HT20)	CH100	20.57	17.50
11n (HT20)	CH116	20.70	17.49
11n (HT20)	CH140	20.59	17.47
11n (HT40)	CH102	40.03	35.89
11n (HT40)	CH118	40.29	35.91
11n (HT40)	CH134	39.78	35.92
11ac (VHT20)	CH100	20.82	17.49
11ac (VHT20)	CH116	20.59	17.49
11ac (VHT20)	CH140	20.39	17.47
11ac (VHT40)	CH102	40.04	35.94
11ac (VHT40)	CH118	39.95	35.94
11ac (VHT40)	CH134	39.77	35.91
11ac (VHT80)	CH106	82.06	75.11
11ac (VHT80)	CH122	82.91	75.10
11ac (VHT160)	CH114	164.80	153.74
11ax (HE20) (SU)	CH100	20.95	18.85
11ax (HE20) (SU)	CH116	21.01	18.85
11ax (HE20) (SU)	CH140	21.26	18.84
11ax (HE40) (SU)	CH102	40.31	37.58
11ax (HE40) (SU)	CH118	40.42	37.56
11ax (HE40) (SU)	CH134	40.49	37.58
11ax (HE80) (SU)	CH106	81.78	76.86
11ax (HE80) (SU)	CH122	81.77	76.77
11ax(HE160)	CH114	164.00	155.32

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH149	21.91	16.40
11a	CH157	26.86	17.95
11a	CH165	30.23	19.04
11n (HT20)	CH149	21.29	17.52
11n (HT20)	CH157	25.02	17.81
11n (HT20)	CH165	28.54	18.40
11n (HT40)	CH151	55.26	36.23
11n (HT40)	CH159	63.45	41.88
11ac (VHT20)	CH149	20.71	17.52
11ac (VHT20)	CH157	25.27	17.73
11ac (VHT20)	CH165	28.74	18.35
11ac (VHT40)	CH151	54.14	36.23
11ac (VHT40)	CH159	61.80	41.91
11ac (VHT80)	CH155	118.60	76.61
11ax (HE20) (SU)	CH149	21.12	18.86
11ax (HE20) (SU)	CH157	23.94	18.90
11ax (HE20) (SU)	CH165	25.89	18.97
11ax (HE40) (SU)	CH151	52.79	37.70
11ax (HE40) (SU)	CH159	61.84	38.51
11ax (HE80) (SU)	CH155	101.00	77.29

Aux. Antenna

U-NII-1 (5150 - 5250 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH36	20.61	16.29
11a	CH44	20.70	16.30
11a	CH48	19.94	16.29
11n (HT20)	CH36	20.75	17.52
11n (HT20)	CH44	20.79	17.52
11n (HT20)	CH48	20.70	17.52
11n (HT40)	CH38	40.34	35.97
11n (HT40)	CH46	40.52	35.98
11ac (VHT20)	CH36	20.99	17.52
11ac (VHT20)	CH44	20.92	17.51
11ac (VHT20)	CH48	21.06	17.52
11ac (VHT40)	CH38	41.05	36.00
11ac (VHT40)	CH46	40.97	35.97
11ac (VHT80)	CH42	83.60	75.23
11ax (HE20) (SU)	CH36	20.93	18.86
11ax (HE20) (SU)	CH44	21.04	18.88
11ax (HE20) (SU)	CH48	21.02	18.86
11ax (HE40) (SU)	CH38	40.65	37.59
11ax (HE40) (SU)	CH46	40.58	37.64
11ax (HE80) (SU)	CH42	81.74	76.86

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH52	19.54	16.25
11a	CH60	19.66	16.26
11a	CH64	19.49	16.26
11n (HT20)	CH52	20.36	17.48
11n (HT20)	CH60	20.61	17.47
11n (HT20)	CH64	20.30	17.48
11n (HT40)	CH54	39.80	35.88
11n (HT40)	CH62	39.88	35.88
11ac (VHT20)	CH52	20.60	17.48
11ac (VHT20)	CH60	20.63	17.48
11ac (VHT20)	CH64	20.68	17.48
11ac (VHT40)	CH54	39.69	35.91
11ac (VHT40)	CH62	39.73	35.90
11ac (VHT80)	CH58	81.70	74.94
11ac (VHT160)	CH50	164.90	153.52
11ax (HE20) (SU)	CH52	20.87	18.84
11ax (HE20) (SU)	CH60	20.92	18.84
11ax (HE20) (SU)	CH64	20.95	18.84
11ax (HE40) (SU)	CH54	40.17	37.57
11ax (HE40) (SU)	CH62	40.32	37.58
11ax (HE80) (SU)	CH58	81.69	76.71
11ax (HE160) (SU)	CH50	163.56	155.24

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH100	20.05	16.26
11a	CH116	19.71	16.27
11a	CH140	20.28	16.33
11n (HT20)	CH100	20.08	17.47
11n (HT20)	CH116	19.90	17.46
11n (HT20)	CH140	20.11	17.47
11n (HT40)	CH102	40.00	35.91
11n (HT40)	CH118	39.92	35.91
11n (HT40)	CH134	40.00	35.92
11ac (VHT20)	CH100	20.71	17.49
11ac (VHT20)	CH116	20.68	17.49
11ac (VHT20)	CH140	20.86	17.50
11ac (VHT40)	CH102	40.07	35.94
11ac (VHT40)	CH118	40.03	35.95
11ac (VHT40)	CH134	39.88	35.92
11ac (VHT80)	CH106	82.13	75.10
11ac (VHT80)	CH122	82.44	75.12
11ac (VHT160)	CH114	164.80	153.92
11ax (HE20) (SU)	CH100	20.94	18.86
11ax (HE20) (SU)	CH116	20.83	18.85
11ax (HE20) (SU)	CH140	22.59	18.87
11ax (HE40) (SU)	CH102	40.28	37.58
11ax (HE40) (SU)	CH118	40.21	37.61
11ax (HE40) (SU)	CH134	40.49	37.58
11ax (HE80) (SU)	CH106	81.68	76.73
11ax (HE80) (SU)	CH122	81.78	76.85
11ax(HE160)	CH114	164.77	155.46

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH149	26.71	16.88
11a	CH157	29.90	18.06
11a	CH165	29.38	17.28
11n (HT20)	CH149	24.06	17.68
11n (HT20)	CH157	27.75	18.05
11n (HT20)	CH165	27.30	17.86
11n (HT40)	CH151	50.87	36.09
11n (HT40)	CH159	55.02	36.27
11ac (VHT20)	CH149	23.72	17.66
11ac (VHT20)	CH157	27.57	17.90
11ac (VHT20)	CH165	27.48	17.82
11ac (VHT40)	CH151	59.01	37.01
11ac (VHT40)	CH159	61.56	39.55
11ac (VHT80)	CH155	113.96	75.98
11ax (HE20) (SU)	CH149	28.96	19.06
11ax (HE20) (SU)	CH157	32.97	19.32
11ax (HE20) (SU)	CH165	30.43	19.09
11ax (HE40) (SU)	CH151	57.17	37.87
11ax (HE40) (SU)	CH159	59.35	38.00
11ax (HE80) (SU)	CH155	96.72	77.23

A.3 6 dB Bandwidth

Note: Test plots please refer to the document "Annex No.: BL-SZ2480856-604 Data Part 2.pdf".

Test Data

Main Antenna

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	6 dB Bandwidth (MHz)	Limit (kHz)	Verdict
11a	CH149	15.30	500.00	Pass
11a	CH157	15.30	500.00	Pass
11a	CH165	15.40	500.00	Pass
11n (HT20)	CH149	16.70	500.00	Pass
11n (HT20)	CH157	15.20	500.00	Pass
11n (HT20)	CH165	15.30	500.00	Pass
11n (HT40)	CH151	33.10	500.00	Pass
11n (HT40)	CH159	33.90	500.00	Pass
11ac (VHT20)	CH149	13.90	500.00	Pass
11ac (VHT20)	CH157	14.00	500.00	Pass
11ac (VHT20)	CH165	15.20	500.00	Pass
11ac (VHT40)	CH151	34.00	500.00	Pass
11ac (VHT40)	CH159	35.30	500.00	Pass
11ac (VHT80)	CH155	69.00	500.00	Pass
11ax (HE20) (SU)	CH149	16.90	500.00	Pass
11ax (HE20) (SU)	CH157	15.90	500.00	Pass
11ax (HE20) (SU)	CH165	13.70	500.00	Pass
11ax (HE40) (SU)	CH151	35.30	500.00	Pass
11ax (HE40) (SU)	CH159	35.60	500.00	Pass
11ax (HE80) (SU)	CH155	71.50	500.00	Pass

Aux. Antenna

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	6 dB Bandwidth (MHz)	Limit (kHz)	Verdict
11a	CH149	15.40	500.00	Pass
11a	CH157	15.40	500.00	Pass
11a	CH165	15.30	500.00	Pass
11n (HT20)	CH149	15.30	500.00	Pass
11n (HT20)	CH157	14.20	500.00	Pass
11n (HT20)	CH165	15.90	500.00	Pass
11n (HT40)	CH151	35.30	500.00	Pass
11n (HT40)	CH159	32.90	500.00	Pass
11ac (VHT20)	CH149	15.40	500.00	Pass
11ac (VHT20)	CH157	14.00	500.00	Pass
11ac (VHT20)	CH165	15.30	500.00	Pass
11ac (VHT40)	CH151	35.30	500.00	Pass
11ac (VHT40)	CH159	35.30	500.00	Pass
11ac (VHT80)	CH155	66.50	500.00	Pass
11ax (HE20) (SU)	CH149	16.10	500.00	Pass
11ax (HE20) (SU)	CH157	15.30	500.00	Pass
11ax (HE20) (SU)	CH165	18.20	500.00	Pass
11ax (HE40) (SU)	CH151	34.00	500.00	Pass
11ax (HE40) (SU)	CH159	35.30	500.00	Pass
11ax (HE80) (SU)	CH155	70.20	500.00	Pass

A.4 Power Spectral Density

Note ¹: Test plots please refer to the document “Annex No.: BL-SZ2480856-604 Data Part 3.pdf”.

Test Data

Main Antenna

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH36	0.80	11.00	Pass
11a	CH44	1.07	11.00	Pass
11a	CH48	1.09	11.00	Pass
11n (HT20)	CH36	0.20	11.00	Pass
11n (HT20)	CH44	0.38	11.00	Pass
11n (HT20)	CH48	0.42	11.00	Pass
11n (HT40)	CH38	-1.57	11.00	Pass
11n (HT40)	CH46	-1.39	11.00	Pass
11ac (VHT20)	CH36	0.26	11.00	Pass
11ac (VHT20)	CH44	0.47	11.00	Pass
11ac (VHT20)	CH48	0.57	11.00	Pass
11ac (VHT40)	CH38	-1.65	11.00	Pass
11ac (VHT40)	CH46	-1.39	11.00	Pass
11ac (VHT80)	CH42	-3.84	11.00	Pass
11ax (HE20) (SU)	CH36	0.43	11.00	Pass
11ax (HE20) (SU)	CH44	0.73	11.00	Pass
11ax (HE20) (SU)	CH48	0.74	11.00	Pass
11ax (HE40) (SU)	CH38	-1.77	11.00	Pass
11ax (HE40) (SU)	CH46	-1.66	11.00	Pass
11ax (HE80) (SU)	CH42	-3.86	11.00	Pass

U-NII-2A (5250 - 5350 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH52	2.30	11.00	Pass
11a	CH60	2.35	11.00	Pass
11a	CH64	2.54	11.00	Pass
11n (HT20)	CH52	1.66	11.00	Pass
11n (HT20)	CH60	1.68	11.00	Pass
11n (HT20)	CH64	1.90	11.00	Pass
11n (HT40)	CH54	-0.08	11.00	Pass
11n (HT40)	CH62	-0.06	11.00	Pass
11ac (VHT20)	CH52	1.71	11.00	Pass
11ac (VHT20)	CH60	1.80	11.00	Pass
11ac (VHT20)	CH64	1.97	11.00	Pass
11ac (VHT40)	CH54	-0.12	11.00	Pass
11ac (VHT40)	CH62	0.01	11.00	Pass
11ac (VHT80)	CH58	-4.20	11.00	Pass
11ac(VHT160)	CH50	-8.98	11.00	Pass
11ax (HE20) (SU)	CH52	2.01	11.00	Pass
11ax (HE20) (SU)	CH60	2.05	11.00	Pass
11ax (HE20) (SU)	CH64	2.27	11.00	Pass
11ax (HE40) (SU)	CH54	-0.43	11.00	Pass
11ax (HE40) (SU)	CH62	-1.86	11.00	Pass
11ax (HE80) (SU)	CH58	-4.28	11.00	Pass
11ax(HE160) (SU)	CH50	-9.01	11.00	Pass

U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH100	1.35	11.00	Pass
11a	CH116	0.92	11.00	Pass
11a	CH140	-0.65	11.00	Pass
11n (HT20)	CH100	1.56	11.00	Pass
11n (HT20)	CH116	1.37	11.00	Pass
11n (HT20)	CH140	-0.72	11.00	Pass
11n (HT40)	CH102	-1.18	11.00	Pass
11n (HT40)	CH118	-1.38	11.00	Pass
11n (HT40)	CH134	-2.12	11.00	Pass
11ac (VHT20)	CH100	0.74	11.00	Pass
11ac (VHT20)	CH116	0.39	11.00	Pass
11ac (VHT20)	CH140	-0.70	11.00	Pass
11ac (VHT40)	CH102	-1.18	11.00	Pass
11ac (VHT40)	CH118	-1.43	11.00	Pass
11ac (VHT40)	CH134	-2.04	11.00	Pass
11ac (VHT80)	CH106	-3.77	11.00	Pass
11ac (VHT80)	CH122	-4.09	11.00	Pass
11ac (VHT160)	CH114	-7.01	11.00	Pass
11ax (HE20) (SU)	CH100	1.06	11.00	Pass
11ax (HE20) (SU)	CH116	0.68	11.00	Pass
11ax (HE20) (SU)	CH140	-1.22	11.00	Pass
11ax (HE40) (SU)	CH102	-1.51	11.00	Pass
11ax (HE40) (SU)	CH118	-1.66	11.00	Pass
11ax (HE40) (SU)	CH134	-2.38	11.00	Pass
11ax (HE80) (SU)	CH106	-3.80	11.00	Pass
11ax (HE80) (SU)	CH122	-4.02	11.00	Pass
11ax(HE160) (SU)	CH114	-7.15	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11a	CH149	0.08	30.00	Pass
11a	CH157	0.41	30.00	Pass
11a	CH165	0.85	30.00	Pass
11n (HT20)	CH149	-0.49	30.00	Pass
11n (HT20)	CH157	-0.19	30.00	Pass
11n (HT20)	CH165	0.12	30.00	Pass
11n (HT40)	CH151	-2.31	30.00	Pass
11n (HT40)	CH159	-1.98	30.00	Pass
11ac (VHT20)	CH149	-0.62	30.00	Pass
11ac (VHT20)	CH157	-0.21	30.00	Pass
11ac (VHT20)	CH165	0.14	30.00	Pass
11ac (VHT40)	CH151	-2.38	30.00	Pass
11ac (VHT40)	CH159	-1.97	30.00	Pass
11ac (VHT80)	CH155	-4.70	30.00	Pass
11ax (HE20) (SU)	CH149	-0.15	30.00	Pass
11ax (HE20) (SU)	CH157	0.22	30.00	Pass
11ax (HE20) (SU)	CH165	0.43	30.00	Pass
11ax (HE40) (SU)	CH151	-2.66	30.00	Pass
11ax (HE40) (SU)	CH159	-2.38	30.00	Pass
11ax (HE80) (SU)	CH155	-4.91	30.00	Pass

Aux. Antenna

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH36	2.50	11.00	Pass
11a	CH44	2.89	11.00	Pass
11a	CH48	3.10	11.00	Pass
11n (HT20)	CH36	1.83	11.00	Pass
11n (HT20)	CH44	2.23	11.00	Pass
11n (HT20)	CH48	2.46	11.00	Pass
11n (HT40)	CH38	0.05	11.00	Pass
11n (HT40)	CH46	0.38	11.00	Pass
11ac (VHT20)	CH36	1.90	11.00	Pass
11ac (VHT20)	CH44	2.28	11.00	Pass
11ac (VHT20)	CH48	2.36	11.00	Pass
11ac (VHT40)	CH38	0.02	11.00	Pass
11ac (VHT40)	CH46	0.32	11.00	Pass
11ac (VHT80)	CH42	-2.48	11.00	Pass
11ax (HE20) (SU)	CH36	1.66	11.00	Pass
11ax (HE20) (SU)	CH44	2.06	11.00	Pass
11ax (HE20) (SU)	CH48	2.24	11.00	Pass
11ax (HE40) (SU)	CH38	-0.34	11.00	Pass
11ax (HE40) (SU)	CH46	0.03	11.00	Pass
11ax (HE80) (SU)	CH42	-2.61	11.00	Pass

U-NII-2A (5250 - 5350 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH52	-0.64	11.00	Pass
11a	CH60	-0.71	11.00	Pass
11a	CH64	-1.11	11.00	Pass
11n (HT20)	CH52	-1.20	11.00	Pass
11n (HT20)	CH60	-1.30	11.00	Pass
11n (HT20)	CH64	-1.68	11.00	Pass
11n (HT40)	CH54	-3.28	11.00	Pass
11n (HT40)	CH62	-3.48	11.00	Pass
11ac (VHT20)	CH52	-1.31	11.00	Pass
11ac (VHT20)	CH60	-1.34	11.00	Pass
11ac (VHT20)	CH64	-1.73	11.00	Pass
11ac (VHT40)	CH54	-3.22	11.00	Pass
11ac (VHT40)	CH62	-3.58	11.00	Pass
11ac (VHT80)	CH58	-9.02	11.00	Pass
11ac(VHT160)	CH50	-6.08	11.00	Pass
11ax (HE20) (SU)	CH52	-1.42	11.00	Pass
11ax (HE20) (SU)	CH60	-1.49	11.00	Pass
11ax (HE20) (SU)	CH64	-1.79	11.00	Pass
11ax (HE40) (SU)	CH54	-3.55	11.00	Pass
11ax (HE40) (SU)	CH62	-6.22	11.00	Pass
11ax (HE80) (SU)	CH58	-8.24	11.00	Pass
11ax(HE160) (SU)	CH50	-6.71	11.00	Pass

U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH100	2.77	11.00	Pass
11a	CH116	3.15	11.00	Pass
11a	CH140	0.82	11.00	Pass
11n (HT20)	CH100	2.64	11.00	Pass
11n (HT20)	CH116	3.24	11.00	Pass
11n (HT20)	CH140	1.65	11.00	Pass
11n (HT40)	CH102	0.34	11.00	Pass
11n (HT40)	CH118	0.54	11.00	Pass
11n (HT40)	CH134	0.21	11.00	Pass
11ac (VHT20)	CH100	2.08	11.00	Pass
11ac (VHT20)	CH116	2.58	11.00	Pass
11ac (VHT20)	CH140	1.65	11.00	Pass
11ac (VHT40)	CH102	0.30	11.00	Pass
11ac (VHT40)	CH118	0.47	11.00	Pass
11ac (VHT40)	CH134	0.18	11.00	Pass
11ac (VHT80)	CH106	-2.50	11.00	Pass
11ac (VHT80)	CH122	-2.53	11.00	Pass
11ac (VHT160)	CH114	-5.74	11.00	Pass
11ax (HE20) (SU)	CH100	2.09	11.00	Pass
11ax (HE20) (SU)	CH116	2.65	11.00	Pass
11ax (HE20) (SU)	CH140	0.62	11.00	Pass
11ax (HE40) (SU)	CH102	0.02	11.00	Pass
11ax (HE40) (SU)	CH118	0.10	11.00	Pass
11ax (HE40) (SU)	CH134	-0.24	11.00	Pass
11ax (HE80) (SU)	CH106	-2.60	11.00	Pass
11ax (HE80) (SU)	CH122	-2.63	11.00	Pass
11ax(HE160) (SU)	CH114	-5.80	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11a	CH149	2.18	30.00	Pass
11a	CH157	2.32	30.00	Pass
11a	CH165	2.15	30.00	Pass
11n (HT20)	CH149	1.55	30.00	Pass
11n (HT20)	CH157	1.76	30.00	Pass
11n (HT20)	CH165	1.59	30.00	Pass
11n (HT40)	CH151	-1.48	30.00	Pass
11n (HT40)	CH159	-1.23	30.00	Pass
11ac (VHT20)	CH149	1.46	30.00	Pass
11ac (VHT20)	CH157	1.69	30.00	Pass
11ac (VHT20)	CH165	1.53	30.00	Pass
11ac (VHT40)	CH151	-0.45	30.00	Pass
11ac (VHT40)	CH159	-0.31	30.00	Pass
11ac (VHT80)	CH155	-3.25	30.00	Pass
11ax (HE20) (SU)	CH149	1.51	30.00	Pass
11ax (HE20) (SU)	CH157	1.60	30.00	Pass
11ax (HE20) (SU)	CH165	1.27	30.00	Pass
11ax (HE40) (SU)	CH151	-0.72	30.00	Pass
11ax (HE40) (SU)	CH159	-0.57	30.00	Pass
11ax (HE80) (SU)	CH155	-3.32	30.00	Pass

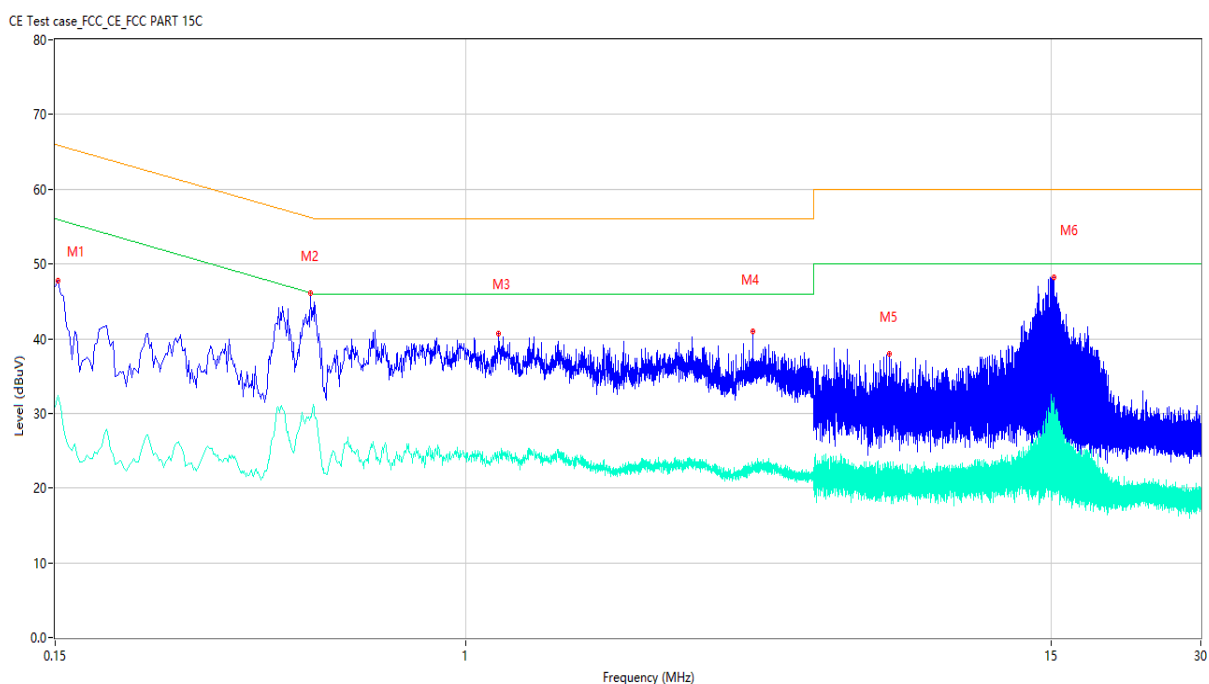
A.5 Conducted Emissions

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

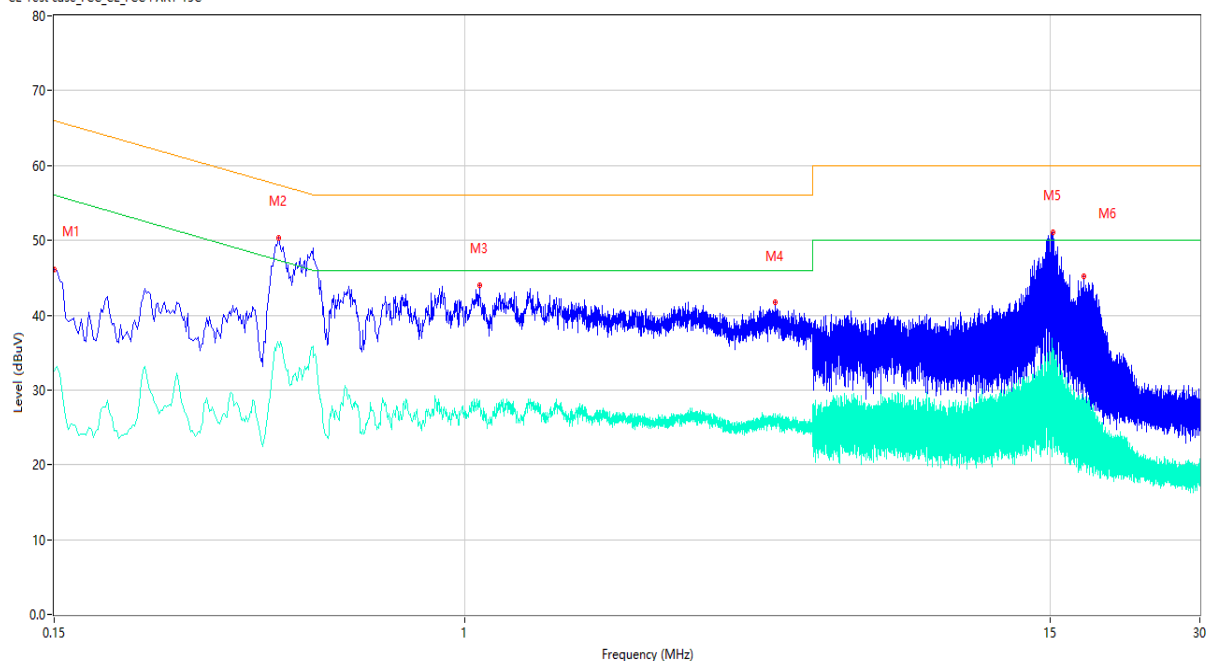
PHASE L



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.152	47.76	9.75	65.89	18.13	Peak	L	Pass
1**	0.152	32.37	9.75	55.89	23.52	AV	L	Pass
2	0.488	46.06	9.74	56.20	10.14	Peak	L	Pass
2**	0.488	29.46	9.74	46.20	16.74	AV	L	Pass
3	1.166	40.65	9.70	56.00	15.35	Peak	L	Pass
3**	1.166	24.03	9.70	46.00	21.97	AV	L	Pass
4	3.778	41.01	9.65	56.00	14.99	Peak	L	Pass
4**	3.778	23.20	9.65	46.00	22.80	AV	L	Pass
5	7.098	37.98	9.58	60.00	22.02	Peak	L	Pass
5**	7.098	21.22	9.58	50.00	28.78	AV	L	Pass
6	15.190	48.18	9.24	60.00	11.82	Peak	L	Pass
6**	15.190	25.64	9.24	50.00	24.36	AV	L	Pass

PHASE N

CE Test case_FCC_CE_FCC PART 15C



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.150	46.17	9.69	66.00	19.83	Peak	N	Pass
1**	0.150	32.58	9.69	56.00	23.42	AV	N	Pass
2	0.424	50.28	9.79	57.37	7.09	Peak	N	Pass
2**	0.424	36.19	9.79	47.37	11.18	AV	N	Pass
3	1.072	43.92	9.87	56.00	12.08	Peak	N	Pass
3**	1.072	28.66	9.87	46.00	17.34	AV	N	Pass
4	4.212	41.66	9.83	56.00	14.34	Peak	N	Pass
4**	4.212	25.96	9.83	46.00	20.04	AV	N	Pass
5	15.206	51.11	9.50	60.00	8.89	Peak	N	Pass
5**	15.206	28.20	9.50	50.00	21.80	AV	N	Pass
6	17.538	45.19	9.32	60.00	14.81	Peak	N	Pass
6**	17.538	26.35	9.32	50.00	23.65	AV	N	Pass

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

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

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

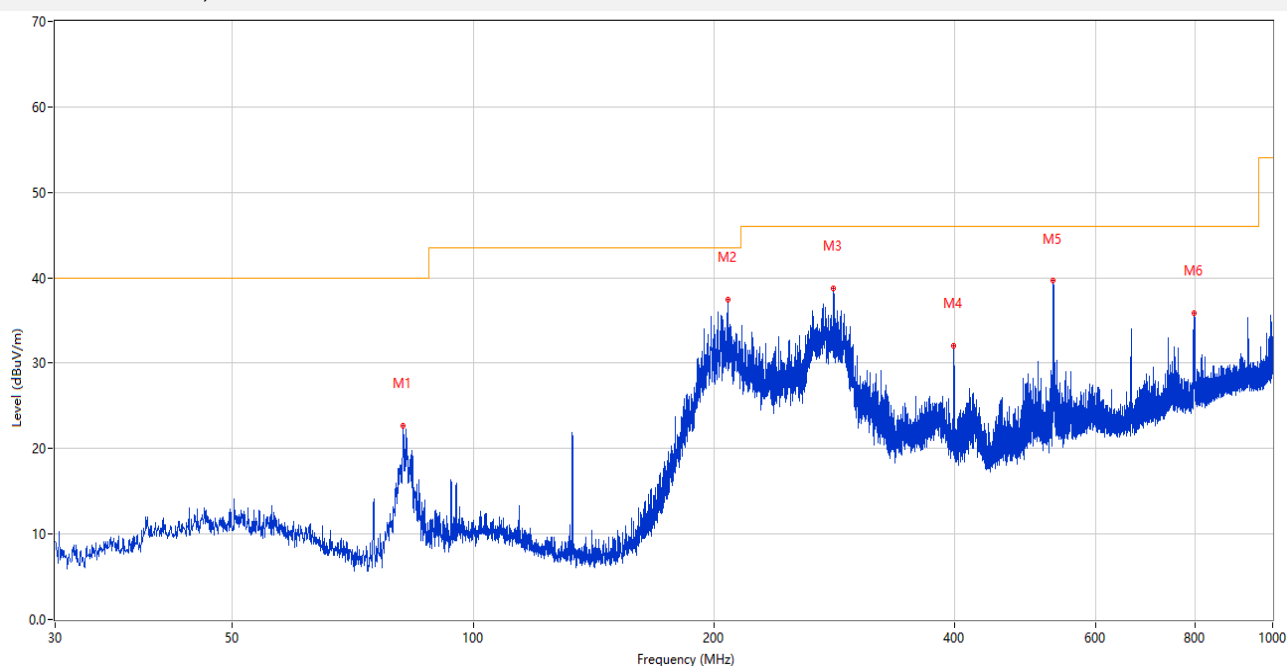
Note³: The low frequency, which started from 9 kHz to 30 MHz, was pre-scanned and the result which was 20 dB lower than the limit line per 15.31(o) was not reported.

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

Note⁵: For Multiple transmitter output, the quantity $10 \log (NANT)$ dB is added to each spectrum value before comparing to the emission limit. When testing out-of-band and spurious emissions against relative emission limits, tests may be performed on each output individually without summing or adding $10 \log(NANT)$ if the measurements are made relative to the in-band emissions on the individual outputs.

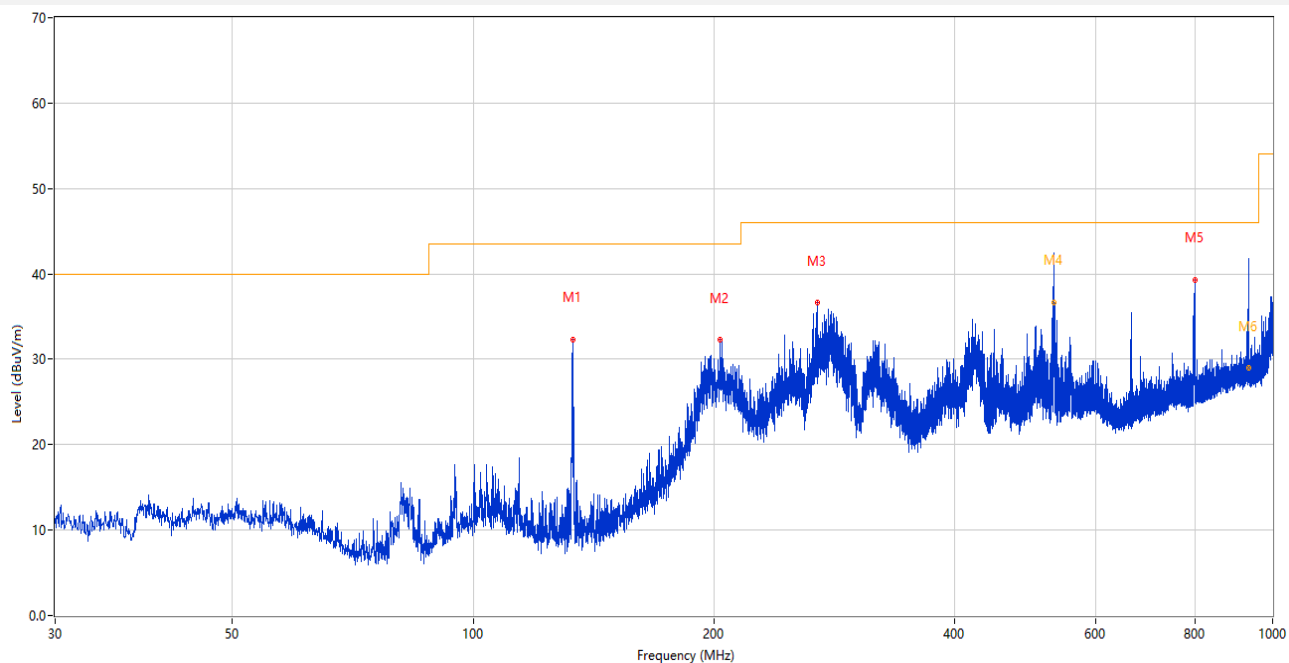
Test Data and Plots

30 MHz to 1 GHz, ANT H



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	81.798	22.62	-30.65	40.0	17.38	Peak	139.00	200	Horizontal	Pass
2	208.238	37.44	-26.36	43.5	6.06	Peak	285.00	100	Horizontal	Pass
3	282.491	38.77	-23.52	46.0	7.23	Peak	278.00	100	Horizontal	Pass
4	399.085	32.05	-20.44	46.0	13.95	Peak	338.00	100	Horizontal	Pass
5	531.490	39.67	-17.42	46.0	6.33	Peak	144.00	200	Horizontal	Pass
6	798.240	35.88	-11.71	46.0	10.12	Peak	302.00	200	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	133.111	32.36	-29.21	43.5	11.14	Peak	272.00	100	Vertical	Pass
2	203.824	32.24	-26.27	43.5	11.26	Peak	353.00	100	Vertical	Pass
3	269.347	36.59	-24.07	46.0	9.41	Peak	289.00	200	Vertical	Pass
4	532.557	51.40	-17.37	46.0	-5.40	Peak	331.00	100	Vertical	N/A
4*	532.557	36.62	-17.37	46.0	9.38	QP	331.00	100	Vertical	Pass
5	799.258	39.35	-11.63	46.0	6.65	Peak	224.00	100	Vertical	Pass
6	932.756	43.16	-8.87	46.0	2.84	Peak	320.00	111	Vertical	N/A
6*	932.756	29.06	-8.87	46.0	16.94	QP	320.00	111	Vertical	Pass

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

Main Antenna

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1062.000	55.68	-15.58	74.0	18.32	Peak	79.00	150	Horizontal	Pass
1**	1062.000	45.40	-15.58	54.0	8.60	AV	79.00	150	Horizontal	Pass
2	2337.750	42.83	-10.64	74.0	31.17	Peak	360.00	150	Horizontal	Pass
2**	2337.750	32.26	-10.64	54.0	21.74	AV	360.00	150	Horizontal	Pass
3	4394.000	48.11	-2.67	74.0	25.89	Peak	109.00	150	Horizontal	Pass
3**	4394.000	37.16	-2.67	54.0	16.84	AV	109.00	150	Horizontal	Pass
4	5222.000	108.47	-0.83	--	30.53	Peak	139.00	150	Horizontal	N/A
4**	5222.000	100.71	-0.83	--	-100.71	AV	139.00	150	Horizontal	N/A
5	7700.500	54.73	3.76	74.0	19.27	Peak	180.00	150	Horizontal	Pass
5**	7700.500	43.70	3.76	54.0	10.30	AV	180.00	150	Horizontal	Pass
6	12651.437	49.72	-0.44	74.0	24.28	Peak	7.00	150	Horizontal	Pass
6**	12651.437	39.14	-0.44	54.0	14.86	AV	7.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1063.250	52.02	-15.58	74.0	21.98	Peak	68.00	150	Vertical	Pass
1**	1063.250	42.01	-15.58	54.0	11.99	AV	68.00	150	Vertical	Pass
2	2219.250	54.29	-11.95	74.0	19.71	Peak	0.00	150	Vertical	Pass
2**	2219.250	34.41	-11.95	54.0	19.59	AV	0.00	150	Vertical	Pass
3	4289.000	47.39	-3.10	74.0	26.61	Peak	0.00	150	Vertical	Pass
3**	4289.000	36.97	-3.10	54.0	17.03	AV	0.00	150	Vertical	Pass
4	5221.500	107.25	-0.84	--	121.75	Peak	229.00	150	Vertical	N/A
4**	5221.500	99.14	-0.84	--	-99.14	AV	229.00	150	Vertical	N/A
5	9308.387	49.51	-1.84	74.0	24.49	Peak	0.00	150	Vertical	Pass
5**	9308.387	39.35	-1.84	54.0	14.65	AV	0.00	150	Vertical	Pass
6	15715.987	50.62	1.25	74.0	23.38	Peak	1.00	150	Vertical	Pass
6**	15715.987	40.05	1.25	54.0	13.95	AV	1.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1066.000	55.28	-15.57	74.0	18.72	Peak	76.00	150	Horizontal	Pass
1**	1066.000	45.84	-15.57	54.0	8.16	AV	76.00	150	Horizontal	Pass
2	2213.000	44.67	-12.19	74.0	29.33	Peak	309.00	150	Horizontal	Pass
2**	2213.000	31.22	-12.19	54.0	22.78	AV	309.00	150	Horizontal	Pass
3	4239.000	47.57	-2.51	74.0	26.43	Peak	251.00	150	Horizontal	Pass
3**	4239.000	36.78	-2.51	54.0	17.22	AV	251.00	150	Horizontal	Pass
4	5222.000	107.38	-0.83	--	2.62	Peak	110.00	150	Horizontal	N/A
4**	5222.000	99.91	-0.83	--	-99.91	AV	110.00	150	Horizontal	N/A
5	7329.000	54.50	2.72	74.0	19.50	Peak	0.00	150	Horizontal	Pass
5**	7329.000	43.71	2.72	54.0	10.29	AV	0.00	150	Horizontal	Pass
6	12588.500	49.62	-0.14	74.0	24.38	Peak	290.00	150	Horizontal	Pass
6**	12588.500	39.46	-0.14	54.0	14.54	AV	290.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1063.750	52.76	-15.57	74.0	21.24	Peak	342.00	150	Vertical	Pass
1**	1063.750	43.96	-15.57	54.0	10.04	AV	342.00	150	Vertical	Pass
2	2218.750	52.10	-11.97	74.0	21.90	Peak	0.00	150	Vertical	Pass
2**	2218.750	32.32	-11.97	54.0	21.68	AV	0.00	150	Vertical	Pass
3	4171.500	47.15	-3.35	74.0	26.85	Peak	148.00	150	Vertical	Pass
3**	4171.500	36.53	-3.35	54.0	17.47	AV	148.00	150	Vertical	Pass
4	5221.500	105.71	-0.84	--	-29.71	Peak	76.00	150	Vertical	N/A
4**	5221.500	97.63	-0.84	--	-97.63	AV	76.00	150	Vertical	N/A
5	7733.000	54.64	3.20	74.0	19.36	Peak	6.00	150	Vertical	Pass
5**	7733.000	44.16	3.20	54.0	9.84	AV	6.00	150	Vertical	Pass
6	12498.962	49.18	0.06	74.0	24.82	Peak	29.00	150	Vertical	Pass
6**	12498.962	39.90	0.06	54.0	14.10	AV	29.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1061.750	53.28	-15.57	74.0	20.72	Peak	78.00	150	Horizontal	Pass
1**	1061.750	40.51	-15.57	54.0	13.49	AV	78.00	150	Horizontal	Pass
2	2216.250	46.17	-12.09	74.0	27.83	Peak	155.00	150	Horizontal	Pass
2**	2216.250	31.63	-12.09	54.0	22.37	AV	155.00	150	Horizontal	Pass
3	4081.500	47.43	-3.85	74.0	26.57	Peak	222.00	150	Horizontal	Pass
3**	4081.500	36.09	-3.85	54.0	17.91	AV	222.00	150	Horizontal	Pass
4	5192.500	105.70	-1.10	--	125.30	Peak	231.00	150	Horizontal	N/A
4**	5192.500	98.72	-1.10	--	-98.72	AV	231.00	150	Horizontal	N/A
5	7731.500	54.78	3.18	74.0	19.22	Peak	231.00	150	Horizontal	Pass
5**	7731.500	44.17	3.18	54.0	9.83	AV	231.00	150	Horizontal	Pass
6	12602.037	49.27	-0.20	74.0	24.73	Peak	266.00	150	Horizontal	Pass
6**	12602.037	38.59	-0.20	54.0	15.41	AV	266.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1065.000	52.59	-15.57	74.0	21.41	Peak	178.00	150	Vertical	Pass
1**	1065.000	40.05	-15.57	54.0	13.95	AV	178.00	150	Vertical	Pass
2	2216.000	52.53	-12.09	74.0	21.47	Peak	16.00	150	Vertical	Pass
2**	2216.000	38.44	-12.09	54.0	15.56	AV	16.00	150	Vertical	Pass
3	4203.500	47.64	-2.34	74.0	26.36	Peak	21.00	150	Vertical	Pass
3**	4203.500	36.84	-2.34	54.0	17.16	AV	21.00	150	Vertical	Pass
4	5188.000	103.81	-0.99	--	-99.81	Peak	4.00	150	Vertical	N/A
4**	5188.000	95.26	-0.99	--	-95.26	AV	4.00	150	Vertical	N/A
5	7738.000	55.07	3.36	74.0	18.93	Peak	8.00	150	Vertical	Pass
5**	7738.000	44.09	3.36	54.0	9.91	AV	8.00	150	Vertical	Pass
6	11428.076	49.45	-1.30	74.0	24.55	Peak	76.00	150	Vertical	Pass
6**	11428.076	38.01	-1.30	54.0	15.99	AV	76.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1029.000	43.17	-15.93	74.0	30.83	Peak	31.00	150	Horizontal	Pass
1**	1029.000	29.16	-15.93	54.0	24.84	AV	31.00	150	Horizontal	Pass
2	2822.000	45.26	-8.23	74.0	28.74	Peak	259.00	150	Horizontal	Pass
2**	2822.000	33.77	-8.23	54.0	20.23	AV	259.00	150	Horizontal	Pass
3	4274.000	48.56	-2.34	74.0	25.44	Peak	158.00	150	Horizontal	Pass
3**	4274.000	36.66	-2.34	54.0	17.34	AV	158.00	150	Horizontal	Pass
4	5212.500	101.98	-0.98	--	227.02	Peak	329.00	150	Horizontal	N/A
4**	5212.500	93.20	-0.98	--	-93.20	AV	329.00	150	Horizontal	N/A
5	7687.500	55.13	3.39	74.0	18.87	Peak	158.00	150	Horizontal	Pass
5**	7687.500	43.75	3.39	54.0	10.25	AV	158.00	150	Horizontal	Pass
6	12518.200	50.21	-0.40	74.0	23.79	Peak	0.00	150	Horizontal	Pass
6**	12518.200	38.90	-0.40	54.0	15.10	AV	0.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1327.250	45.76	-15.50	74.0	28.24	Peak	26.00	150	Vertical	Pass
1**	1327.250	32.38	-15.50	54.0	21.62	AV	26.00	150	Vertical	Pass
2	2876.500	46.45	-7.71	74.0	27.55	Peak	0.00	150	Vertical	Pass
2**	2876.500	34.02	-7.71	54.0	19.98	AV	0.00	150	Vertical	Pass
3	4227.000	47.62	-3.01	74.0	26.38	Peak	5.00	150	Vertical	Pass
3**	4227.000	36.67	-3.01	54.0	17.33	AV	5.00	150	Vertical	Pass
4	5207.000	98.22	-0.87	--	-18.22	Peak	80.00	150	Vertical	N/A
4**	5207.000	90.55	-0.87	--	-90.55	AV	80.00	150	Vertical	N/A
5	7693.000	54.86	3.52	74.0	19.14	Peak	349.00	150	Vertical	Pass
5**	7693.000	43.96	3.52	54.0	10.04	AV	349.00	150	Vertical	Pass
6	15759.300	50.49	0.98	74.0	23.51	Peak	34.00	150	Vertical	Pass
6**	15759.300	40.28	0.98	54.0	13.72	AV	34.00	150	Vertical	Pass

11ax20 (SU), U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1065.750	52.82	-15.57	74.0	21.18	Peak	80.00	150	Horizontal	Pass
1**	1065.750	41.35	-15.57	54.0	12.65	AV	80.00	150	Horizontal	Pass
2	2250.500	43.43	-11.37	74.0	30.57	Peak	199.00	150	Horizontal	Pass
2**	2250.500	31.86	-11.37	54.0	22.14	AV	199.00	150	Horizontal	Pass
3	4173.000	47.15	-3.31	74.0	26.85	Peak	329.00	150	Horizontal	Pass
3**	4173.000	36.72	-3.31	54.0	17.28	AV	329.00	150	Horizontal	Pass
4	5221.500	106.99	-0.84	--	222.01	Peak	329.00	150	Horizontal	N/A
4**	5221.500	97.98	-0.84	--	-97.98	AV	329.00	150	Horizontal	N/A
5	7337.000	54.16	3.02	74.0	19.84	Peak	179.00	150	Horizontal	Pass
5**	7337.000	44.29	3.02	54.0	9.71	AV	179.00	150	Horizontal	Pass
6	11892.862	49.44	-0.91	74.0	24.56	Peak	359.00	150	Horizontal	Pass
6**	11892.862	39.17	-0.91	54.0	14.83	AV	359.00	150	Horizontal	Pass

11ax20 (SU), U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.000	46.82	-15.50	74.0	27.18	Peak	25.00	150	Vertical	Pass
1**	1328.000	34.63	-15.50	54.0	19.37	AV	25.00	150	Vertical	Pass
2	2846.250	45.22	-7.51	74.0	28.78	Peak	254.00	150	Vertical	Pass
2**	2846.250	34.37	-7.51	54.0	19.63	AV	254.00	150	Vertical	Pass
3	4332.500	47.70	-2.52	74.0	26.30	Peak	313.00	150	Vertical	Pass
3**	4332.500	37.30	-2.52	54.0	16.70	AV	313.00	150	Vertical	Pass
4	5222.500	104.73	-0.83	--	-21.73	Peak	83.00	150	Vertical	N/A
4**	5222.500	95.00	-0.83	--	-95.00	AV	83.00	150	Vertical	N/A
5	7732.000	55.07	3.19	74.0	18.93	Peak	204.00	150	Vertical	Pass
5**	7732.000	44.24	3.19	54.0	9.76	AV	204.00	150	Vertical	Pass
6	15715.200	50.98	1.18	74.0	23.02	Peak	276.00	150	Vertical	Pass
6**	15715.200	39.89	1.18	54.0	14.11	AV	276.00	150	Vertical	Pass

11ax40 (SU), U-NII-1, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1079.750	44.33	-15.58	74.0	29.67	Peak	82.00	150	Horizontal	Pass
1**	1079.750	29.33	-15.58	54.0	24.67	AV	82.00	150	Horizontal	Pass
2	2873.750	45.37	-7.66	74.0	28.63	Peak	237.00	150	Horizontal	Pass
2**	2873.750	34.26	-7.66	54.0	19.74	AV	237.00	150	Horizontal	Pass
3	4212.000	47.98	-2.40	74.0	26.02	Peak	190.00	150	Horizontal	Pass
3**	4212.000	37.33	-2.40	54.0	16.67	AV	190.00	150	Horizontal	Pass
4	5191.000	104.31	-1.05	--	-6.31	Peak	98.00	150	Horizontal	N/A
4**	5191.000	95.21	-1.05	--	-95.21	AV	98.00	150	Horizontal	N/A
5	7317.500	54.51	2.63	74.0	19.49	Peak	360.00	150	Horizontal	Pass
5**	7317.500	43.76	2.63	54.0	10.24	AV	360.00	150	Horizontal	Pass
6	11869.350	50.15	-0.66	74.0	23.85	Peak	294.00	150	Horizontal	Pass
6**	11869.350	38.95	-0.66	54.0	15.05	AV	294.00	150	Horizontal	Pass

11ax40 (SU), U-NII-1, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.000	47.41	-15.50	74.0	26.59	Peak	31.00	150	Vertical	Pass
1**	1328.000	35.02	-15.50	54.0	18.98	AV	31.00	150	Vertical	Pass
2	2846.250	46.84	-7.51	74.0	27.16	Peak	43.00	150	Vertical	Pass
2**	2846.250	34.43	-7.51	54.0	19.57	AV	43.00	150	Vertical	Pass
3	4317.000	48.26	-2.88	74.0	25.74	Peak	245.00	150	Vertical	Pass
3**	4317.000	36.57	-2.88	54.0	17.43	AV	245.00	150	Vertical	Pass
4	5191.500	102.68	-1.06	--	33.32	Peak	136.00	150	Vertical	N/A
4**	5191.500	91.63	-1.06	--	-91.63	AV	136.00	150	Vertical	N/A
5	9310.050	48.96	-2.05	74.0	25.04	Peak	360.00	150	Vertical	Pass
5**	9310.050	39.24	-2.05	54.0	14.76	AV	360.00	150	Vertical	Pass
6	15712.050	50.82	1.42	74.0	23.18	Peak	69.00	150	Vertical	Pass
6**	15712.050	40.21	1.42	54.0	13.79	AV	69.00	150	Vertical	Pass

11ax80 (SU), U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1026.750	45.27	-15.93	74.0	28.73	Peak	80.00	150	Horizontal	Pass
1**	1026.750	30.32	-15.93	54.0	23.68	AV	80.00	150	Horizontal	Pass
2	2355.000	43.12	-10.52	74.0	30.88	Peak	44.00	150	Horizontal	Pass
2**	2355.000	31.75	-10.52	54.0	22.25	AV	44.00	150	Horizontal	Pass
3	4342.500	48.20	-2.30	74.0	25.80	Peak	120.00	150	Horizontal	Pass
3**	4342.500	37.54	-2.30	54.0	16.46	AV	120.00	150	Horizontal	Pass
4	5214.000	102.78	-0.94	--	226.22	Peak	329.00	150	Horizontal	N/A
4**	5214.000	93.38	-0.94	--	-93.38	AV	329.00	150	Horizontal	N/A
5	7707.000	55.38	3.75	74.0	18.62	Peak	209.00	150	Horizontal	Pass
5**	7707.000	43.94	3.75	54.0	10.06	AV	209.00	150	Horizontal	Pass
6	15660.338	50.11	1.48	74.0	23.89	Peak	1.00	150	Horizontal	Pass
6**	15660.338	39.43	1.48	54.0	14.57	AV	1.00	150	Horizontal	Pass

11ax80 (SU), U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1327.750	47.02	-15.50	74.0	26.98	Peak	23.00	150	Vertical	Pass
1**	1327.750	36.10	-15.50	54.0	17.90	AV	23.00	150	Vertical	Pass
2	2849.250	45.61	-7.56	74.0	28.39	Peak	186.00	150	Vertical	Pass
2**	2849.250	34.64	-7.56	54.0	19.36	AV	186.00	150	Vertical	Pass
3	4336.500	47.53	-2.36	74.0	26.47	Peak	158.00	150	Vertical	Pass
3**	4336.500	37.35	-2.36	54.0	16.65	AV	158.00	150	Vertical	Pass
4	5208.000	100.40	-0.87	--	-11.40	Peak	89.00	150	Vertical	N/A
4**	5208.000	90.55	-0.87	--	-90.55	AV	89.00	150	Vertical	N/A
5	9342.588	49.15	-1.98	74.0	24.85	Peak	359.00	150	Vertical	Pass
5**	9342.588	38.36	-1.98	54.0	15.64	AV	359.00	150	Vertical	Pass
6	15883.201	50.54	1.55	74.0	23.46	Peak	173.00	150	Vertical	Pass
6**	15883.201	39.75	1.55	54.0	14.25	AV	173.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1066.250	48.68	-15.57	74.0	25.32	Peak	123.00	150	Horizontal	Pass
1**	1066.250	39.87	-15.57	54.0	14.13	AV	123.00	150	Horizontal	Pass
2	1333.250	44.88	-15.55	74.0	29.12	Peak	160.00	150	Horizontal	Pass
2**	1333.250	33.00	-15.55	54.0	21.00	AV	160.00	150	Horizontal	Pass
3	4164.000	48.13	-3.61	74.0	25.87	Peak	149.00	150	Horizontal	Pass
3**	4164.000	37.18	-3.61	54.0	16.82	AV	149.00	150	Horizontal	Pass
4	5299.000	109.54	-0.52	--	-9.54	Peak	100.00	150	Horizontal	N/A
4**	5299.000	101.97	-0.52	--	-101.97	AV	100.00	150	Horizontal	N/A
5	11306.000	50.44	-1.57	74.0	23.56	Peak	172.00	150	Horizontal	Pass
5**	11306.000	38.90	-1.57	54.0	15.10	AV	172.00	150	Horizontal	Pass
6	16003.951	51.90	1.03	74.0	22.10	Peak	360.00	150	Horizontal	Pass
6**	16003.951	41.39	1.03	54.0	12.61	AV	360.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1068.000	44.85	-15.56	74.0	29.15	Peak	158.00	150	Vertical	Pass
1**	1068.000	29.98	-15.56	54.0	24.02	AV	158.00	150	Vertical	Pass
2	1333.250	47.71	-15.55	74.0	26.29	Peak	145.00	150	Vertical	Pass
2**	1333.250	37.70	-15.55	54.0	16.30	AV	145.00	150	Vertical	Pass
3	4265.000	48.27	-2.75	74.0	25.73	Peak	7.00	150	Vertical	Pass
3**	4265.000	37.26	-2.75	54.0	16.74	AV	7.00	150	Vertical	Pass
4	5299.000	106.05	-0.52	--	-105.05	Peak	1.00	150	Vertical	N/A
4**	5299.000	98.63	-0.52	--	-98.63	AV	1.00	150	Vertical	N/A
5	12260.750	49.88	-1.08	74.0	24.12	Peak	76.00	150	Vertical	Pass
5**	12260.750	39.52	-1.08	54.0	14.48	AV	76.00	150	Vertical	Pass
6	15880.838	52.89	1.78	74.0	21.11	Peak	207.00	150	Vertical	Pass
6**	15880.838	41.82	1.78	54.0	12.18	AV	207.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1202.750	44.82	-15.30	74.0	29.18	Peak	161.00	150	Horizontal	Pass
1**	1202.750	35.59	-15.30	54.0	18.41	AV	161.00	150	Horizontal	Pass
2	1407.750	44.31	-15.37	74.0	29.69	Peak	161.00	150	Horizontal	Pass
2**	1407.750	30.26	-15.37	54.0	23.74	AV	161.00	150	Horizontal	Pass
3	4117.500	48.03	-3.09	74.0	25.97	Peak	310.00	150	Horizontal	Pass
3**	4117.500	36.99	-3.09	54.0	17.01	AV	310.00	150	Horizontal	Pass
4	5299.500	108.96	-0.54	--	-4.96	Peak	104.00	150	Horizontal	N/A
4**	5299.500	101.37	-0.54	--	-101.37	AV	104.00	150	Horizontal	N/A
5	12486.375	52.22	0.15	74.0	21.78	Peak	98.00	150	Horizontal	Pass
5**	12486.375	39.87	0.15	54.0	14.13	AV	98.00	150	Horizontal	Pass
6	15722.812	52.13	1.37	74.0	21.87	Peak	344.00	150	Horizontal	Pass
6**	15722.812	41.57	1.37	54.0	12.43	AV	344.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1015.250	44.08	-15.62	74.0	29.92	Peak	200.00	150	Vertical	Pass
1**	1015.250	31.92	-15.62	54.0	22.08	AV	200.00	150	Vertical	Pass
2	1328.500	47.55	-15.50	74.0	26.45	Peak	158.00	150	Vertical	Pass
2**	1328.500	37.72	-15.50	54.0	16.28	AV	158.00	150	Vertical	Pass
3	4902.500	50.71	-1.12	74.0	23.29	Peak	310.00	150	Vertical	Pass
3**	4902.500	39.98	-1.12	54.0	14.02	AV	310.00	150	Vertical	Pass
4	5299.000	106.09	-0.52	--	253.91	Peak	360.00	150	Vertical	N/A
4**	5299.000	97.94	-0.52	--	-97.94	AV	360.00	150	Vertical	N/A
5	12459.537	50.96	-0.20	74.0	23.04	Peak	359.00	150	Vertical	Pass
5**	12459.537	39.41	-0.20	54.0	14.59	AV	359.00	150	Vertical	Pass
6	15887.925	52.39	1.47	74.0	21.61	Peak	139.00	150	Vertical	Pass
6**	15887.925	41.57	1.47	54.0	12.43	AV	139.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1065.750	53.25	-15.57	74.0	20.75	Peak	253.00	150	Horizontal	Pass
1**	1065.750	45.71	-15.57	54.0	8.29	AV	253.00	150	Horizontal	Pass
2	1329.750	44.01	-15.52	74.0	29.99	Peak	166.00	150	Horizontal	Pass
2**	1329.750	33.67	-15.52	54.0	20.33	AV	166.00	150	Horizontal	Pass
3	4947.500	51.43	-0.53	74.0	22.57	Peak	302.00	150	Horizontal	Pass
3**	4947.500	40.13	-0.53	54.0	13.87	AV	302.00	150	Horizontal	Pass
4	5271.500	107.20	-0.85	--	-2.20	Peak	105.00	150	Horizontal	N/A
4**	5271.500	98.82	-0.85	--	-98.82	AV	105.00	150	Horizontal	N/A
5	12502.287	51.10	-0.07	74.0	22.90	Peak	100.00	150	Horizontal	Pass
5**	12502.287	40.78	-0.07	54.0	13.22	AV	100.00	150	Horizontal	Pass
6	15882.412	52.33	1.56	74.0	21.67	Peak	1.00	150	Horizontal	Pass
6**	15882.412	40.99	1.56	54.0	13.01	AV	1.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1030.250	46.76	-15.93	74.0	27.24	Peak	203.00	150	Vertical	Pass
1**	1030.250	31.76	-15.93	54.0	22.24	AV	203.00	150	Vertical	Pass
2	1331.250	51.36	-15.52	74.0	22.64	Peak	147.00	150	Vertical	Pass
2**	1331.250	37.21	-15.52	54.0	16.79	AV	147.00	150	Vertical	Pass
3	4713.000	49.97	-2.06	74.0	24.03	Peak	210.00	150	Vertical	Pass
3**	4713.000	39.74	-2.06	54.0	14.26	AV	210.00	150	Vertical	Pass
4	5272.000	104.91	-0.84	--	255.09	Peak	360.00	150	Vertical	N/A
4**	5272.000	96.81	-0.84	--	-96.81	AV	360.00	150	Vertical	N/A
5	12519.388	51.04	-0.47	74.0	22.96	Peak	150.00	150	Vertical	Pass
5**	12519.388	39.13	-0.47	54.0	14.87	AV	150.00	150	Vertical	Pass
6	15943.576	52.55	1.31	74.0	21.45	Peak	0.00	150	Vertical	Pass
6**	15943.576	41.75	1.31	54.0	12.25	AV	0.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1062.250	53.23	-15.58	74.0	20.77	Peak	57.00	150	Horizontal	Pass
1**	1062.250	44.02	-15.58	54.0	9.98	AV	57.00	150	Horizontal	Pass
2	1327.750	44.59	-15.50	74.0	29.41	Peak	156.00	150	Horizontal	Pass
2**	1327.750	34.04	-15.50	54.0	19.96	AV	156.00	150	Horizontal	Pass
3	4083.000	48.25	-3.83	74.0	25.75	Peak	211.00	150	Horizontal	Pass
3**	4083.000	36.73	-3.83	54.0	17.27	AV	211.00	150	Horizontal	Pass
4	5209.000	103.14	-0.90	--	225.86	Peak	329.00	150	Horizontal	N/A
4**	5209.000	95.06	-0.90	--	-95.06	AV	329.00	150	Horizontal	N/A
5	11804.037	50.63	-1.36	74.0	23.37	Peak	338.00	150	Horizontal	Pass
5**	11804.037	39.53	-1.36	54.0	14.47	AV	338.00	150	Horizontal	Pass
6	15542.213	51.92	0.55	74.0	22.08	Peak	0.00	150	Horizontal	Pass
6**	15542.213	40.90	0.55	54.0	13.10	AV	0.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1123.750	44.58	-15.74	74.0	29.42	Peak	152.00	150	Vertical	Pass
1**	1123.750	32.01	-15.74	54.0	21.99	AV	152.00	150	Vertical	Pass
2	1328.000	46.72	-15.50	74.0	27.28	Peak	148.00	150	Vertical	Pass
2**	1328.000	37.66	-15.50	54.0	16.34	AV	148.00	150	Vertical	Pass
3	4192.500	48.52	-2.76	74.0	25.48	Peak	5.00	150	Vertical	Pass
3**	4192.500	37.81	-2.76	54.0	16.19	AV	5.00	150	Vertical	Pass
4	5287.000	101.93	-0.63	--	-100.93	Peak	1.00	150	Vertical	N/A
4**	5287.000	93.42	-0.63	--	-93.42	AV	1.00	150	Vertical	N/A
5	11956.037	50.76	-1.03	74.0	23.24	Peak	242.00	150	Vertical	Pass
5**	11956.037	40.18	-1.03	54.0	13.82	AV	242.00	150	Vertical	Pass
6	15933.075	52.17	1.33	74.0	21.83	Peak	35.00	150	Vertical	Pass
6**	15933.075	42.06	1.33	54.0	11.94	AV	35.00	150	Vertical	Pass

11ac160, U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1062.750	48.92	-15.58	74.0	25.08	Peak	123.00	150	Horizontal	Pass
1**	1062.750	40.67	-15.58	54.0	13.33	AV	123.00	150	Horizontal	Pass
2	1327.000	44.07	-15.50	74.0	29.93	Peak	160.00	150	Horizontal	Pass
2**	1327.000	30.63	-15.50	54.0	23.37	AV	160.00	150	Horizontal	Pass
3	3967.500	47.30	-3.23	74.0	26.70	Peak	50.00	150	Horizontal	Pass
3**	3967.500	36.77	-3.23	54.0	17.23	AV	50.00	150	Horizontal	Pass
4	5246.000	100.16	-0.60	--	248.84	Peak	349.00	150	Horizontal	N/A
4**	5246.000	92.10	-0.60	--	-92.10	AV	349.00	150	Horizontal	N/A
5	11871.487	50.22	-0.73	74.0	23.78	Peak	27.00	150	Horizontal	Pass
5**	11871.487	39.90	-0.73	54.0	14.10	AV	27.00	150	Horizontal	Pass
6	15793.688	52.85	1.08	74.0	21.15	Peak	101.00	150	Horizontal	Pass
6**	15793.688	40.76	1.08	54.0	13.24	AV	101.00	150	Horizontal	Pass

11ac160, U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1047.000	46.93	-15.72	74.0	27.07	Peak	198.00	150	Vertical	Pass
1**	1047.000	34.85	-15.72	54.0	19.15	AV	198.00	150	Vertical	Pass
2	1328.250	45.97	-15.50	74.0	28.03	Peak	166.00	150	Vertical	Pass
2**	1328.250	36.49	-15.50	54.0	17.51	AV	166.00	150	Vertical	Pass
3	4117.500	48.15	-3.09	74.0	25.85	Peak	4.00	150	Vertical	Pass
3**	4117.500	36.99	-3.09	54.0	17.01	AV	4.00	150	Vertical	Pass
4	5246.000	97.41	-0.60	--	-77.41	Peak	20.00	150	Vertical	N/A
4**	5246.000	88.56	-0.60	--	-88.56	AV	20.00	150	Vertical	N/A
5	11904.263	50.12	-0.79	74.0	23.88	Peak	28.00	150	Vertical	Pass
5**	11904.263	39.97	-0.79	54.0	14.03	AV	28.00	150	Vertical	Pass
6	15624.901	51.87	1.49	74.0	22.13	Peak	105.00	150	Vertical	Pass
6**	15624.901	42.24	1.49	54.0	11.76	AV	105.00	150	Vertical	Pass

11ax20 (SU), U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1150.250	45.23	-15.35	74.0	28.77	Peak	172.00	150	Horizontal	Pass
1**	1150.250	31.32	-15.35	54.0	22.68	AV	172.00	150	Horizontal	Pass
2	1329.250	43.88	-15.51	74.0	30.12	Peak	214.00	150	Horizontal	Pass
2**	1329.250	35.14	-15.51	54.0	18.86	AV	214.00	150	Horizontal	Pass
3	4751.500	50.49	-1.93	74.0	23.51	Peak	92.00	150	Horizontal	Pass
3**	4751.500	39.09	-1.93	54.0	14.91	AV	92.00	150	Horizontal	Pass
4	5299.000	109.60	-0.52	--	250.40	Peak	360.00	150	Horizontal	N/A
4**	5299.000	100.02	-0.52	--	-100.02	AV	360.00	150	Horizontal	N/A
5	11964.826	51.46	-1.17	74.0	22.54	Peak	173.00	150	Horizontal	Pass
5**	11964.826	39.63	-1.17	54.0	14.37	AV	173.00	150	Horizontal	Pass
6	15949.875	52.80	1.18	74.0	21.20	Peak	138.00	150	Horizontal	Pass
6**	15949.875	42.22	1.18	54.0	11.78	AV	138.00	150	Horizontal	Pass

11ax20 (SU), U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1030.750	46.23	-15.90	74.0	27.77	Peak	208.00	150	Vertical	Pass
1**	1030.750	31.79	-15.90	54.0	22.21	AV	208.00	150	Vertical	Pass
2	1327.250	46.11	-15.50	74.0	27.89	Peak	166.00	150	Vertical	Pass
2**	1327.250	32.92	-15.50	54.0	21.08	AV	166.00	150	Vertical	Pass
3	4034.500	48.48	-3.10	74.0	25.52	Peak	360.00	150	Vertical	Pass
3**	4034.500	36.75	-3.10	54.0	17.25	AV	360.00	150	Vertical	Pass
4	5301.500	106.99	-0.62	--	-92.99	Peak	14.00	150	Vertical	N/A
4**	5301.500	95.84	-0.62	--	-95.84	AV	14.00	150	Vertical	N/A
5	10773.049	50.48	-1.09	74.0	23.52	Peak	322.00	150	Vertical	Pass
5**	10773.049	39.23	-1.09	54.0	14.77	AV	322.00	150	Vertical	Pass
6	15921.263	52.36	1.04	74.0	21.64	Peak	360.00	150	Vertical	Pass
6**	15921.263	42.47	1.04	54.0	11.53	AV	360.00	150	Vertical	Pass

11ax40 (SU), U-NII-2A, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1062.250	51.34	-15.58	74.0	22.66	Peak	264.00	150	Horizontal	Pass
1**	1062.250	42.09	-15.58	54.0	11.91	AV	264.00	150	Horizontal	Pass
2	1327.250	45.16	-15.50	74.0	28.84	Peak	166.00	150	Horizontal	Pass
2**	1327.250	33.13	-15.50	54.0	20.87	AV	166.00	150	Horizontal	Pass
3	4754.500	50.12	-1.91	74.0	23.88	Peak	5.00	150	Horizontal	Pass
3**	4754.500	39.07	-1.91	54.0	14.93	AV	5.00	150	Horizontal	Pass
4	5272.000	105.73	-0.84	--	243.27	Peak	349.00	150	Horizontal	N/A
4**	5272.000	97.58	-0.84	--	-97.58	AV	349.00	150	Horizontal	N/A
5	11817.338	50.16	-1.14	74.0	23.84	Peak	222.00	150	Horizontal	Pass
5**	11817.338	39.33	-1.14	54.0	14.67	AV	222.00	150	Horizontal	Pass
6	15998.963	53.06	0.89	74.0	20.94	Peak	310.00	150	Horizontal	Pass
6**	15998.963	41.48	0.89	54.0	12.52	AV	310.00	150	Horizontal	Pass

11ax40 (SU), U-NII-2A, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1138.000	45.99	-15.43	74.0	28.01	Peak	241.00	150	Vertical	Pass
1**	1138.000	31.68	-15.43	54.0	22.32	AV	241.00	150	Vertical	Pass
2	1333.000	47.13	-15.55	74.0	26.87	Peak	170.00	150	Vertical	Pass
2**	1333.000	37.03	-15.55	54.0	16.97	AV	170.00	150	Vertical	Pass
3	4714.000	49.85	-2.02	74.0	24.15	Peak	162.00	150	Vertical	Pass
3**	4714.000	39.01	-2.02	54.0	14.99	AV	162.00	150	Vertical	Pass
4	5282.500	102.12	-0.79	--	-88.12	Peak	14.00	150	Vertical	N/A
4**	5282.500	91.01	-0.79	--	-91.01	AV	14.00	150	Vertical	N/A
5	11131.437	50.00	-1.46	74.0	24.00	Peak	217.00	150	Vertical	Pass
5**	11131.437	39.55	-1.46	54.0	14.45	AV	217.00	150	Vertical	Pass
6	15897.113	51.87	1.70	74.0	22.13	Peak	241.00	150	Vertical	Pass
6**	15897.113	41.70	1.70	54.0	12.30	AV	241.00	150	Vertical	Pass

11ax80 (SU), U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1139.500	44.55	-15.39	74.0	29.45	Peak	237.00	150	Horizontal	Pass
1**	1139.500	33.01	-15.39	54.0	20.99	AV	237.00	150	Horizontal	Pass
2	1328.750	44.95	-15.50	74.0	29.05	Peak	162.00	150	Horizontal	Pass
2**	1328.750	35.57	-15.50	54.0	18.43	AV	162.00	150	Horizontal	Pass
3	3939.500	47.12	-3.29	74.0	26.88	Peak	329.00	150	Horizontal	Pass
3**	3939.500	35.99	-3.29	54.0	18.01	AV	329.00	150	Horizontal	Pass
4	5291.500	105.68	-0.52	--	254.32	Peak	360.00	150	Horizontal	N/A
4**	5291.500	95.94	-0.52	--	-95.94	AV	360.00	150	Horizontal	N/A
5	12063.388	50.83	-0.96	74.0	23.17	Peak	360.00	150	Horizontal	Pass
5**	12063.388	39.31	-0.96	54.0	14.69	AV	360.00	150	Horizontal	Pass
6	15447.187	52.53	1.21	74.0	21.47	Peak	0.00	150	Horizontal	Pass
6**	15447.187	41.45	1.21	54.0	12.55	AV	0.00	150	Horizontal	Pass

11ax80 (SU), U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1049.750	45.41	-15.69	74.0	28.59	Peak	237.00	150	Vertical	Pass
1**	1049.750	32.25	-15.69	54.0	21.75	AV	237.00	150	Vertical	Pass
2	1327.250	46.12	-15.50	74.0	27.88	Peak	198.00	150	Vertical	Pass
2**	1327.250	32.77	-15.50	54.0	21.23	AV	198.00	150	Vertical	Pass
3	4298.000	48.12	-2.94	74.0	25.88	Peak	300.00	150	Vertical	Pass
3**	4298.000	37.77	-2.94	54.0	16.23	AV	300.00	150	Vertical	Pass
4	5284.000	100.51	-0.73	--	-95.51	Peak	5.00	150	Vertical	N/A
4**	5284.000	89.66	-0.73	--	-89.66	AV	5.00	150	Vertical	N/A
5	12526.513	50.95	-0.41	74.0	23.05	Peak	77.00	150	Vertical	Pass
5**	12526.513	39.82	-0.41	54.0	14.18	AV	77.00	150	Vertical	Pass
6	15943.576	52.76	1.31	74.0	21.24	Peak	105.00	150	Vertical	Pass
6**	15943.576	42.23	1.31	54.0	11.77	AV	105.00	150	Vertical	Pass

11ax160 (SU), U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1149.500	44.15	-15.36	74.0	29.85	Peak	0.00	150	Horizontal	Pass
1**	1149.500	32.44	-15.36	54.0	21.56	AV	0.00	150	Horizontal	Pass
2	1328.500	44.67	-15.50	74.0	29.33	Peak	166.00	150	Horizontal	Pass
2**	1328.500	34.68	-15.50	54.0	19.32	AV	166.00	150	Horizontal	Pass
3	4273.000	48.71	-2.35	74.0	25.29	Peak	149.00	150	Horizontal	Pass
3**	4273.000	37.21	-2.35	54.0	16.79	AV	149.00	150	Horizontal	Pass
4	5248.000	100.82	-0.56	--	238.18	Peak	339.00	150	Horizontal	N/A
4**	5248.000	91.90	-0.56	--	-91.90	AV	339.00	150	Horizontal	N/A
5	12010.662	50.06	-1.07	74.0	23.94	Peak	315.00	150	Horizontal	Pass
5**	12010.662	39.55	-1.07	54.0	14.45	AV	315.00	150	Horizontal	Pass
6	15985.838	52.86	1.06	74.0	21.14	Peak	360.00	150	Horizontal	Pass
6**	15985.838	41.70	1.06	54.0	12.30	AV	360.00	150	Horizontal	Pass

11ax160 (SU), U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1066.000	47.37	-15.57	74.0	26.63	Peak	266.00	150	Vertical	Pass
1**	1066.000	39.47	-15.57	54.0	14.53	AV	266.00	150	Vertical	Pass
2	1327.750	47.05	-15.50	74.0	26.95	Peak	156.00	150	Vertical	Pass
2**	1327.750	35.98	-15.50	54.0	18.02	AV	156.00	150	Vertical	Pass
3	4749.000	50.62	-1.90	74.0	23.38	Peak	261.00	150	Vertical	Pass
3**	4749.000	39.29	-1.90	54.0	14.71	AV	261.00	150	Vertical	Pass
4	5246.500	96.51	-0.58	--	-82.51	Peak	14.00	150	Vertical	N/A
4**	5246.500	87.66	-0.58	--	-87.66	AV	14.00	150	Vertical	N/A
5	12545.512	50.74	-0.16	74.0	23.26	Peak	360.00	150	Vertical	Pass
5**	12545.512	40.33	-0.16	54.0	13.67	AV	360.00	150	Vertical	Pass
6	15941.474	52.46	1.60	74.0	21.54	Peak	345.00	150	Vertical	Pass
6**	15941.474	42.72	1.60	54.0	11.28	AV	345.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1062.500	49.71	-15.59	74.0	24.29	Peak	81.00	150	Horizontal	Pass
1**	1062.500	41.86	-15.59	54.0	12.14	AV	81.00	150	Horizontal	Pass
2	2234.750	43.04	-11.61	74.0	30.96	Peak	243.00	150	Horizontal	Pass
2**	2234.750	32.47	-11.61	54.0	21.53	AV	243.00	150	Horizontal	Pass
3	4213.000	48.65	-2.46	74.0	25.35	Peak	1.00	150	Horizontal	Pass
3**	4213.000	38.20	-2.46	54.0	15.80	AV	1.00	150	Horizontal	Pass
4	5580.500	101.79	-0.72	--	169.21	Peak	271.00	150	Horizontal	N/A
4**	5580.500	94.34	-0.72	--	-94.34	AV	271.00	150	Horizontal	N/A
5	7617.500	56.16	2.74	74.0	17.84	Peak	349.00	150	Horizontal	Pass
5**	7617.500	44.98	2.74	54.0	9.02	AV	349.00	150	Horizontal	Pass
6	12497.776	52.24	0.17	74.0	21.76	Peak	7.00	150	Horizontal	Pass
6**	12497.776	41.05	0.17	54.0	12.95	AV	7.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1065.500	51.85	-15.57	74.0	22.15	Peak	223.00	150	Vertical	Pass
1**	1065.500	44.51	-15.57	54.0	9.49	AV	223.00	150	Vertical	Pass
2	2223.000	50.21	-11.88	74.0	23.79	Peak	178.00	150	Vertical	Pass
2**	2223.000	32.03	-11.88	54.0	21.97	AV	178.00	150	Vertical	Pass
3	3995.000	48.55	-3.96	74.0	25.45	Peak	19.00	150	Vertical	Pass
3**	3995.000	36.72	-3.96	54.0	17.28	AV	19.00	150	Vertical	Pass
4	5578.500	95.09	-0.75	--	-15.09	Peak	80.00	150	Vertical	N/A
4**	5578.500	87.28	-0.75	--	-87.28	AV	80.00	150	Vertical	N/A
5	7697.000	56.27	3.63	74.0	17.73	Peak	209.00	150	Vertical	Pass
5**	7697.000	45.23	3.63	54.0	8.77	AV	209.00	150	Vertical	Pass
6	12534.825	51.20	-0.44	74.0	22.80	Peak	267.00	150	Vertical	Pass
6**	12534.825	41.15	-0.44	54.0	12.85	AV	267.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1033.500	46.15	-15.85	74.0	27.85	Peak	237.00	150	Horizontal	Pass
1**	1033.500	30.32	-15.85	54.0	23.68	AV	237.00	150	Horizontal	Pass
2	2839.250	46.14	-7.60	74.0	27.86	Peak	203.00	150	Horizontal	Pass
2**	2839.250	34.81	-7.60	54.0	19.19	AV	203.00	150	Horizontal	Pass
3	4308.000	48.39	-2.73	74.0	25.61	Peak	240.00	150	Horizontal	Pass
3**	4308.000	37.61	-2.73	54.0	16.39	AV	240.00	150	Horizontal	Pass
4	5579.000	101.66	-0.74	--	-21.66	Peak	80.00	150	Horizontal	N/A
4**	5579.000	93.08	-0.74	--	-93.08	AV	80.00	150	Horizontal	N/A
5	7701.500	56.20	3.80	74.0	17.80	Peak	158.00	150	Horizontal	Pass
5**	7701.500	45.63	3.80	54.0	8.37	AV	158.00	150	Horizontal	Pass
6	12490.651	51.30	0.13	74.0	22.70	Peak	355.00	150	Horizontal	Pass
6**	12490.651	41.49	0.13	54.0	12.51	AV	355.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.750	46.30	-15.52	74.0	27.70	Peak	151.00	150	Vertical	Pass
1**	1330.750	37.25	-15.52	54.0	16.75	AV	151.00	150	Vertical	Pass
2	1685.500	45.78	-15.48	74.0	28.22	Peak	169.00	150	Vertical	Pass
2**	1685.500	33.00	-15.48	54.0	21.00	AV	169.00	150	Vertical	Pass
3	4319.000	48.39	-2.89	74.0	25.61	Peak	270.00	150	Vertical	Pass
3**	4319.000	37.49	-2.89	54.0	16.51	AV	270.00	150	Vertical	Pass
4	5581.000	96.69	-0.71	--	-78.69	Peak	18.00	150	Vertical	N/A
4**	5581.000	88.78	-0.71	--	-88.78	AV	18.00	150	Vertical	N/A
5	7733.000	55.97	3.20	74.0	18.03	Peak	360.00	150	Vertical	Pass
5**	7733.000	45.35	3.20	54.0	8.65	AV	360.00	150	Vertical	Pass
6	12493.737	51.64	0.14	74.0	22.36	Peak	172.00	150	Vertical	Pass
6**	12493.737	40.92	0.14	54.0	13.08	AV	172.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1025.500	47.07	-15.94	74.0	26.93	Peak	246.00	150	Horizontal	Pass
1**	1025.500	33.03	-15.94	54.0	20.97	AV	246.00	150	Horizontal	Pass
2	2357.500	43.56	-10.65	74.0	30.44	Peak	3.00	150	Horizontal	Pass
2**	2357.500	31.94	-10.65	54.0	22.06	AV	3.00	150	Horizontal	Pass
3	4379.000	49.30	-2.91	74.0	24.70	Peak	352.00	150	Horizontal	Pass
3**	4379.000	37.55	-2.91	54.0	16.45	AV	352.00	150	Horizontal	Pass
4	5588.500	99.85	-0.57	--	201.15	Peak	301.00	150	Horizontal	N/A
4**	5588.500	91.54	-0.57	--	-91.54	AV	301.00	150	Horizontal	N/A
5	7748.000	56.19	3.55	74.0	17.81	Peak	130.00	150	Horizontal	Pass
5**	7748.000	45.44	3.55	54.0	8.56	AV	130.00	150	Horizontal	Pass
6	12666.637	51.76	-0.16	74.0	22.24	Peak	212.00	150	Horizontal	Pass
6**	12666.637	40.65	-0.16	54.0	13.35	AV	212.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.750	46.98	-15.53	74.0	27.02	Peak	155.00	150	Vertical	Pass
1**	1331.750	38.54	-15.53	54.0	15.46	AV	155.00	150	Vertical	Pass
2	1699.000	46.22	-15.27	74.0	27.78	Peak	174.00	150	Vertical	Pass
2**	1699.000	32.10	-15.27	54.0	21.90	AV	174.00	150	Vertical	Pass
3	4129.000	48.49	-3.49	74.0	25.51	Peak	92.00	150	Vertical	Pass
3**	4129.000	37.29	-3.49	54.0	16.71	AV	92.00	150	Vertical	Pass
4	5593.000	95.08	-0.61	--	-63.08	Peak	32.00	150	Vertical	N/A
4**	5593.000	87.26	-0.61	--	-87.26	AV	32.00	150	Vertical	N/A
5	7720.000	55.95	3.11	74.0	18.05	Peak	343.00	150	Vertical	Pass
5**	7720.000	44.95	3.11	54.0	9.05	AV	343.00	150	Vertical	Pass
6	11363.713	50.76	-1.74	74.0	23.24	Peak	236.00	150	Vertical	Pass
6**	11363.713	39.14	-1.74	54.0	14.86	AV	236.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1028.750	46.12	-15.93	74.0	27.88	Peak	276.00	150	Horizontal	Pass
1**	1028.750	31.33	-15.93	54.0	22.67	AV	276.00	150	Horizontal	Pass
2	1329.750	45.47	-15.52	74.0	28.53	Peak	161.00	150	Horizontal	Pass
2**	1329.750	35.81	-15.52	54.0	18.19	AV	161.00	150	Horizontal	Pass
3	4346.000	49.57	-2.37	74.0	24.43	Peak	59.00	150	Horizontal	Pass
3**	4346.000	38.00	-2.37	54.0	16.00	AV	59.00	150	Horizontal	Pass
4	5534.000	97.45	-0.68	--	-17.45	Peak	80.00	150	Horizontal	N/A
4**	5534.000	88.91	-0.68	--	-88.91	AV	80.00	150	Horizontal	N/A
5	7616.500	56.20	2.75	74.0	17.80	Peak	130.00	150	Horizontal	Pass
5**	7616.500	45.05	2.75	54.0	8.95	AV	130.00	150	Horizontal	Pass
6	9309.338	51.13	-1.94	74.0	22.87	Peak	0.00	150	Horizontal	Pass
6**	9309.338	39.51	-1.94	54.0	14.49	AV	0.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.750	47.66	-15.55	74.0	26.34	Peak	148.00	150	Vertical	Pass
1**	1332.750	37.37	-15.55	54.0	16.63	AV	148.00	150	Vertical	Pass
2	2313.500	45.32	-11.41	74.0	28.68	Peak	176.00	150	Vertical	Pass
2**	2313.500	34.24	-11.41	54.0	19.76	AV	176.00	150	Vertical	Pass
3	4284.500	48.44	-2.92	74.0	25.56	Peak	0.00	150	Vertical	Pass
3**	4284.500	37.53	-2.92	54.0	16.47	AV	0.00	150	Vertical	Pass
4	5532.500	93.30	-0.64	--	-62.30	Peak	31.00	150	Vertical	N/A
4**	5532.500	85.38	-0.64	--	-85.38	AV	31.00	150	Vertical	N/A
5	7629.500	56.20	3.03	74.0	17.80	Peak	181.00	150	Vertical	Pass
5**	7629.500	45.55	3.03	54.0	8.45	AV	181.00	150	Vertical	Pass
6	11971.474	51.29	-1.13	74.0	22.71	Peak	260.00	150	Vertical	Pass
6**	11971.474	40.31	-1.13	54.0	13.69	AV	260.00	150	Vertical	Pass

11ac160, U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1063.500	53.73	-15.58	74.0	20.27	Peak	230.00	150	Horizontal	Pass
1**	1063.500	46.06	-15.58	54.0	7.94	AV	230.00	150	Horizontal	Pass
2	1328.250	44.78	-15.50	74.0	29.22	Peak	160.00	150	Horizontal	Pass
2**	1328.250	34.71	-15.50	54.0	19.29	AV	160.00	150	Horizontal	Pass
3	4307.000	48.72	-2.73	74.0	25.28	Peak	360.00	150	Horizontal	Pass
3**	4307.000	37.89	-2.73	54.0	16.11	AV	360.00	150	Horizontal	Pass
4	5560.500	94.08	-0.67	--	-17.08	Peak	77.00	150	Horizontal	N/A
4**	5560.500	85.19	-0.67	--	-85.19	AV	77.00	150	Horizontal	N/A
5	7669.000	55.86	3.04	74.0	18.14	Peak	329.00	150	Horizontal	Pass
5**	7669.000	44.59	3.04	54.0	9.41	AV	329.00	150	Horizontal	Pass
6	11432.825	51.48	-1.22	74.0	22.52	Peak	0.00	150	Horizontal	Pass
6**	11432.825	39.61	-1.22	54.0	14.39	AV	0.00	150	Horizontal	Pass

11ac160, U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1327.000	48.37	-15.50	74.0	25.63	Peak	193.00	150	Vertical	Pass
1**	1327.000	32.89	-15.50	54.0	21.11	AV	193.00	150	Vertical	Pass
2	1674.000	45.09	-15.38	74.0	28.91	Peak	172.00	150	Vertical	Pass
2**	1674.000	33.11	-15.38	54.0	20.89	AV	172.00	150	Vertical	Pass
3	4358.500	49.77	-2.74	74.0	24.23	Peak	191.00	150	Vertical	Pass
3**	4358.500	38.11	-2.74	54.0	15.89	AV	191.00	150	Vertical	Pass
4	5566.000	89.47	-0.78	--	-60.47	Peak	29.00	150	Vertical	N/A
4**	5566.000	81.33	-0.78	--	-81.33	AV	29.00	150	Vertical	N/A
5	9321.687	50.34	-2.10	74.0	23.66	Peak	76.00	150	Vertical	Pass
5**	9321.687	39.61	-2.10	54.0	14.39	AV	76.00	150	Vertical	Pass
6	12525.325	52.44	-0.29	74.0	21.56	Peak	0.00	150	Vertical	Pass
6**	12525.325	40.97	-0.29	54.0	13.03	AV	0.00	150	Vertical	Pass

11x20 (SU), U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1021.000	45.50	-15.87	74.0	28.50	Peak	247.00	150	Horizontal	Pass
1**	1021.000	33.64	-15.87	54.0	20.36	AV	247.00	150	Horizontal	Pass
2	1329.250	43.45	-15.51	74.0	30.55	Peak	170.00	150	Horizontal	Pass
2**	1329.250	34.16	-15.51	54.0	19.84	AV	170.00	150	Horizontal	Pass
3	4180.500	48.39	-3.09	74.0	25.61	Peak	360.00	150	Horizontal	Pass
3**	4180.500	37.83	-3.09	54.0	16.17	AV	360.00	150	Horizontal	Pass
4	5581.500	103.05	-0.71	--	-23.05	Peak	80.00	150	Horizontal	N/A
4**	5581.500	93.34	-0.71	--	-93.34	AV	80.00	150	Horizontal	N/A
5	7614.500	55.61	2.74	74.0	18.39	Peak	130.00	150	Horizontal	Pass
5**	7614.500	45.39	2.74	54.0	8.61	AV	130.00	150	Horizontal	Pass
6	12543.849	51.46	-0.17	74.0	22.54	Peak	0.00	150	Horizontal	Pass
6**	12543.849	41.35	-0.17	54.0	12.65	AV	0.00	150	Horizontal	Pass

11x20 (SU), U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1066.250	47.97	-15.57	74.0	26.03	Peak	277.00	150	Vertical	Pass
1**	1066.250	36.41	-15.57	54.0	17.59	AV	277.00	150	Vertical	Pass
2	1330.250	48.25	-15.52	74.0	25.75	Peak	156.00	150	Vertical	Pass
2**	1330.250	37.97	-15.52	54.0	16.03	AV	156.00	150	Vertical	Pass
3	4266.500	48.26	-2.65	74.0	25.74	Peak	60.00	150	Vertical	Pass
3**	4266.500	37.80	-2.65	54.0	16.20	AV	60.00	150	Vertical	Pass
4	5579.000	99.68	-0.74	--	-51.68	Peak	48.00	150	Vertical	N/A
4**	5579.000	89.15	-0.74	--	-89.15	AV	48.00	150	Vertical	N/A
5	7636.500	55.93	2.94	74.0	18.07	Peak	309.00	150	Vertical	Pass
5**	7636.500	45.23	2.94	54.0	8.77	AV	309.00	150	Vertical	Pass
6	11797.387	50.76	-1.40	74.0	23.24	Peak	100.00	150	Vertical	Pass
6**	11797.387	40.08	-1.40	54.0	13.92	AV	100.00	150	Vertical	Pass

11ax40 (SU), U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1065.500	47.80	-15.57	74.0	26.20	Peak	132.00	150	Horizontal	Pass
1**	1065.500	39.70	-15.57	54.0	14.30	AV	132.00	150	Horizontal	Pass
2	1329.000	45.05	-15.51	74.0	28.95	Peak	169.00	150	Horizontal	Pass
2**	1329.000	34.95	-15.51	54.0	19.05	AV	169.00	150	Horizontal	Pass
3	4335.000	49.40	-2.40	74.0	24.60	Peak	360.00	150	Horizontal	Pass
3**	4335.000	37.85	-2.40	54.0	16.15	AV	360.00	150	Horizontal	Pass
4	5590.500	101.37	-0.58	--	208.63	Peak	310.00	150	Horizontal	N/A
4**	5590.500	89.85	-0.58	--	-89.85	AV	310.00	150	Horizontal	N/A
5	9179.187	50.45	-1.99	74.0	23.55	Peak	0.00	150	Horizontal	Pass
5**	9179.187	40.19	-1.99	54.0	13.81	AV	0.00	150	Horizontal	Pass
6	12408.950	51.21	-0.90	74.0	22.79	Peak	0.00	150	Horizontal	Pass
6**	12408.950	39.71	-0.90	54.0	14.29	AV	0.00	150	Horizontal	Pass

11ax40 (SU), U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.750	47.01	-15.50	74.0	26.99	Peak	192.00	150	Vertical	Pass
1**	1328.750	36.13	-15.50	54.0	17.87	AV	192.00	150	Vertical	Pass
2	2854.750	45.82	-7.57	74.0	28.18	Peak	55.00	150	Vertical	Pass
2**	2854.750	35.04	-7.57	54.0	18.96	AV	55.00	150	Vertical	Pass
3	3925.000	48.17	-2.71	74.0	25.83	Peak	360.00	150	Vertical	Pass
3**	3925.000	36.73	-2.71	54.0	17.27	AV	360.00	150	Vertical	Pass
4	5588.000	96.10	-0.60	--	-46.10	Peak	50.00	150	Vertical	N/A
4**	5588.000	88.03	-0.60	--	-88.03	AV	50.00	150	Vertical	N/A
5	7407.000	55.96	2.41	74.0	18.04	Peak	271.00	150	Vertical	Pass
5**	7407.000	44.61	2.41	54.0	9.39	AV	271.00	150	Vertical	Pass
6	12545.037	51.04	-0.22	74.0	22.96	Peak	0.00	150	Vertical	Pass
6**	12545.037	40.75	-0.22	54.0	13.25	AV	0.00	150	Vertical	Pass

11ax80 (SU), U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1063.250	46.56	-15.58	74.0	27.44	Peak	216.00	150	Horizontal	Pass
1**	1063.250	32.71	-15.58	54.0	21.29	AV	216.00	150	Horizontal	Pass
2	2261.250	46.72	-11.73	74.0	27.28	Peak	193.00	150	Horizontal	Pass
2**	2261.250	32.18	-11.73	54.0	21.82	AV	193.00	150	Horizontal	Pass
3	3851.500	47.69	-4.59	74.0	26.31	Peak	0.00	150	Horizontal	Pass
3**	3851.500	35.89	-4.59	54.0	18.11	AV	0.00	150	Horizontal	Pass
4	5612.000	98.89	-0.18	--	49.11	Peak	148.00	150	Horizontal	N/A
4**	5612.000	89.18	-0.18	--	-89.18	AV	148.00	150	Horizontal	N/A
5	7702.000	56.03	3.82	74.0	17.97	Peak	268.00	150	Horizontal	Pass
5**	7702.000	45.24	3.82	54.0	8.76	AV	268.00	150	Horizontal	Pass
6	12566.412	51.35	-0.30	74.0	22.65	Peak	190.00	150	Horizontal	Pass
6**	12566.412	40.13	-0.30	54.0	13.87	AV	190.00	150	Horizontal	Pass

11ax80 (SU), U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1001.250	47.86	-15.27	74.0	26.14	Peak	162.00	150	Vertical	Pass
1**	1001.250	38.71	-15.27	54.0	15.29	AV	162.00	150	Vertical	Pass
2	1597.000	48.39	-15.28	74.0	25.61	Peak	196.00	150	Vertical	Pass
2**	1597.000	34.44	-15.28	54.0	19.56	AV	196.00	150	Vertical	Pass
3	4909.500	50.76	-1.14	74.0	23.24	Peak	218.00	150	Vertical	Pass
3**	4909.500	39.85	-1.14	54.0	14.15	AV	218.00	150	Vertical	Pass
4	5606.500	92.57	-0.37	--	-52.57	Peak	40.00	150	Vertical	N/A
4**	5606.500	83.02	-0.37	--	-83.02	AV	40.00	150	Vertical	N/A
5	7620.500	55.41	2.77	74.0	18.59	Peak	80.00	150	Vertical	Pass
5**	7620.500	44.81	2.77	54.0	9.19	AV	80.00	150	Vertical	Pass
6	12456.688	50.83	-0.00	74.0	23.17	Peak	214.00	150	Vertical	Pass
6**	12456.688	40.18	-0.00	54.0	13.82	AV	214.00	150	Vertical	Pass

11ax160 (SU), U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1064.500	50.27	-15.56	74.0	23.73	Peak	180.00	150	Horizontal	Pass
1**	1064.500	42.87	-15.56	54.0	11.13	AV	180.00	150	Horizontal	Pass
2	2754.000	45.10	-9.02	74.0	28.90	Peak	0.00	150	Horizontal	Pass
2**	2754.000	34.01	-9.02	54.0	19.99	AV	0.00	150	Horizontal	Pass
3	4332.000	49.27	-2.54	74.0	24.73	Peak	360.00	150	Horizontal	Pass
3**	4332.000	37.61	-2.54	54.0	16.39	AV	360.00	150	Horizontal	Pass
4	5576.000	95.34	-0.78	--	-21.34	Peak	74.00	150	Horizontal	N/A
4**	5576.000	85.09	-0.78	--	-85.09	AV	74.00	150	Horizontal	N/A
5	7710.500	56.04	3.56	74.0	17.96	Peak	360.00	150	Horizontal	Pass
5**	7710.500	45.13	3.56	54.0	8.87	AV	360.00	150	Horizontal	Pass
6	12497.299	51.51	0.22	74.0	22.49	Peak	243.00	150	Horizontal	Pass
6**	12497.299	41.54	0.22	54.0	12.46	AV	243.00	150	Horizontal	Pass

11ax160 (SU), U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.250	46.91	-15.54	74.0	27.09	Peak	154.00	150	Vertical	Pass
1**	1332.250	37.00	-15.54	54.0	17.00	AV	154.00	150	Vertical	Pass
2	2337.000	44.34	-10.67	74.0	29.66	Peak	181.00	150	Vertical	Pass
2**	2337.000	34.33	-10.67	54.0	19.67	AV	181.00	150	Vertical	Pass
3	4263.500	48.20	-2.86	74.0	25.80	Peak	149.00	150	Vertical	Pass
3**	4263.500	38.31	-2.86	54.0	15.69	AV	149.00	150	Vertical	Pass
4	5579.500	91.39	-0.74	--	-42.39	Peak	49.00	150	Vertical	N/A
4**	5579.500	81.20	-0.74	--	-81.20	AV	49.00	150	Vertical	N/A
5	7735.500	56.21	3.22	74.0	17.79	Peak	87.00	150	Vertical	Pass
5**	7735.500	45.48	3.22	54.0	8.52	AV	87.00	150	Vertical	Pass
6	12545.275	51.90	-0.19	74.0	22.10	Peak	268.00	150	Vertical	Pass
6**	12545.275	40.88	-0.19	54.0	13.12	AV	268.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1034.000	44.42	-15.84	74.0	29.58	Peak	279.00	150	Horizontal	Pass
1**	1034.000	31.65	-15.84	54.0	22.35	AV	279.00	150	Horizontal	Pass
2	2361.750	43.38	-10.91	74.0	30.62	Peak	360.00	150	Horizontal	Pass
2**	2361.750	32.81	-10.91	54.0	21.19	AV	360.00	150	Horizontal	Pass
3	4342.500	48.92	-2.30	74.0	25.08	Peak	40.00	150	Horizontal	Pass
3**	4342.500	38.30	-2.30	54.0	15.70	AV	40.00	150	Horizontal	Pass
4	5786.500	104.88	0.39	--	216.12	Peak	321.00	150	Horizontal	N/A
4**	5786.500	97.10	0.39	--	-97.10	AV	321.00	150	Horizontal	N/A
5	7648.500	55.75	2.83	74.0	18.25	Peak	90.00	150	Horizontal	Pass
5**	7648.500	45.19	2.83	54.0	8.81	AV	90.00	150	Horizontal	Pass
6	12581.137	51.36	0.04	74.0	22.64	Peak	0.00	150	Horizontal	Pass
6**	12581.137	41.68	0.04	54.0	12.32	AV	0.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.500	49.15	-15.52	74.0	24.85	Peak	199.00	150	Vertical	Pass
1**	1331.500	37.22	-15.52	54.0	16.78	AV	199.00	150	Vertical	Pass
2	2312.750	44.32	-11.41	74.0	29.68	Peak	181.00	150	Vertical	Pass
2**	2312.750	34.24	-11.41	54.0	19.76	AV	181.00	150	Vertical	Pass
3	4369.500	48.95	-2.59	74.0	25.05	Peak	339.00	150	Vertical	Pass
3**	4369.500	37.71	-2.59	54.0	16.29	AV	339.00	150	Vertical	Pass
4	5786.000	99.63	0.38	--	118.37	Peak	218.00	150	Vertical	N/A
4**	5786.000	91.46	0.38	--	-91.46	AV	218.00	150	Vertical	N/A
5	7568.000	57.06	3.14	74.0	16.94	Peak	158.00	150	Vertical	Pass
5**	7568.000	45.40	3.14	54.0	8.60	AV	158.00	150	Vertical	Pass
6	12496.588	51.28	0.22	74.0	22.72	Peak	0.00	150	Vertical	Pass
6**	12496.588	42.25	0.22	54.0	11.75	AV	0.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1045.250	43.43	-15.73	74.0	30.57	Peak	259.00	150	Horizontal	Pass
1**	1045.250	30.31	-15.73	54.0	23.69	AV	259.00	150	Horizontal	Pass
2	2249.750	43.77	-11.35	74.0	30.23	Peak	191.00	150	Horizontal	Pass
2**	2249.750	32.28	-11.35	54.0	21.72	AV	191.00	150	Horizontal	Pass
3	4121.500	48.92	-3.33	74.0	25.08	Peak	345.00	150	Horizontal	Pass
3**	4121.500	37.45	-3.33	54.0	16.55	AV	345.00	150	Horizontal	Pass
4	5783.500	105.42	0.33	--	239.58	Peak	345.00	150	Horizontal	N/A
4**	5783.500	97.11	0.33	--	-97.11	AV	345.00	150	Horizontal	N/A
5	7691.000	56.51	3.41	74.0	17.49	Peak	50.00	150	Horizontal	Pass
5**	7691.000	45.49	3.41	54.0	8.51	AV	50.00	150	Horizontal	Pass
6	12526.276	51.50	-0.37	74.0	22.50	Peak	68.00	150	Horizontal	Pass
6**	12526.276	40.90	-0.37	54.0	13.10	AV	68.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.500	48.72	-15.55	74.0	25.28	Peak	164.00	150	Vertical	Pass
1**	1332.500	38.00	-15.55	54.0	16.00	AV	164.00	150	Vertical	Pass
2	2351.250	44.34	-10.39	74.0	29.66	Peak	169.00	150	Vertical	Pass
2**	2351.250	32.37	-10.39	54.0	21.63	AV	169.00	150	Vertical	Pass
3	4283.000	48.56	-2.76	74.0	25.44	Peak	307.00	150	Vertical	Pass
3**	4283.000	37.79	-2.76	54.0	16.21	AV	307.00	150	Vertical	Pass
4	5783.000	99.68	0.32	--	130.32	Peak	230.00	150	Vertical	N/A
4**	5783.000	90.90	0.32	--	-90.90	AV	230.00	150	Vertical	N/A
5	7575.000	55.56	3.10	74.0	18.44	Peak	31.00	150	Vertical	Pass
5**	7575.000	45.08	3.10	54.0	8.92	AV	31.00	150	Vertical	Pass
6	11969.338	51.21	-1.03	74.0	22.79	Peak	166.00	150	Vertical	Pass
6**	11969.338	40.04	-1.03	54.0	13.96	AV	166.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1034.000	45.59	-15.84	74.0	28.41	Peak	221.00	150	Horizontal	Pass
1**	1034.000	32.16	-15.84	54.0	21.84	AV	221.00	150	Horizontal	Pass
2	2264.250	44.33	-11.90	74.0	29.67	Peak	221.00	150	Horizontal	Pass
2**	2264.250	31.74	-11.90	54.0	22.26	AV	221.00	150	Horizontal	Pass
3	4082.000	47.88	-3.83	74.0	26.12	Peak	311.00	150	Horizontal	Pass
3**	4082.000	36.77	-3.83	54.0	17.23	AV	311.00	150	Horizontal	Pass
4	5799.000	103.58	0.37	--	46.42	Peak	150.00	150	Horizontal	N/A
4**	5799.000	95.38	0.37	--	-95.38	AV	150.00	150	Horizontal	N/A
5	7646.000	55.98	2.74	74.0	18.02	Peak	12.00	150	Horizontal	Pass
5**	7646.000	44.23	2.74	54.0	9.77	AV	12.00	150	Horizontal	Pass
6	11902.838	50.52	-0.80	74.0	23.48	Peak	41.00	150	Horizontal	Pass
6**	11902.838	40.28	-0.80	54.0	13.72	AV	41.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1327.000	48.75	-15.50	74.0	25.25	Peak	160.00	150	Vertical	Pass
1**	1327.000	30.37	-15.50	54.0	23.63	AV	160.00	150	Vertical	Pass
2	2256.250	52.08	-11.59	74.0	21.92	Peak	169.00	150	Vertical	Pass
2**	2256.250	36.26	-11.59	54.0	17.74	AV	169.00	150	Vertical	Pass
3	4179.000	48.14	-3.14	74.0	25.86	Peak	71.00	150	Vertical	Pass
3**	4179.000	37.49	-3.14	54.0	16.51	AV	71.00	150	Vertical	Pass
4	5796.500	100.48	0.39	--	-60.48	Peak	40.00	150	Vertical	N/A
4**	5796.500	91.87	0.39	--	-91.87	AV	40.00	150	Vertical	N/A
5	7340.000	55.98	3.22	74.0	18.02	Peak	0.00	150	Vertical	Pass
5**	7340.000	45.08	3.22	54.0	8.92	AV	0.00	150	Vertical	Pass
6	12516.775	51.07	-0.42	74.0	22.93	Peak	259.00	150	Vertical	Pass
6**	12516.775	39.57	-0.42	54.0	14.43	AV	259.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1034.250	44.58	-15.84	74.0	29.42	Peak	270.00	150	Horizontal	Pass
1**	1034.250	30.53	-15.84	54.0	23.47	AV	270.00	150	Horizontal	Pass
2	2360.250	43.97	-10.79	74.0	30.03	Peak	156.00	150	Horizontal	Pass
2**	2360.250	32.26	-10.79	54.0	21.74	AV	156.00	150	Horizontal	Pass
3	4169.500	48.87	-3.48	74.0	25.13	Peak	242.00	150	Horizontal	Pass
3**	4169.500	37.48	-3.48	54.0	16.52	AV	242.00	150	Horizontal	Pass
4	5773.000	101.13	0.43	--	239.87	Peak	341.00	150	Horizontal	N/A
4**	5773.000	93.11	0.43	--	-93.11	AV	341.00	150	Horizontal	N/A
5	9133.350	50.62	-2.58	74.0	23.38	Peak	163.00	150	Horizontal	Pass
5**	9133.350	39.26	-2.58	54.0	14.74	AV	163.00	150	Horizontal	Pass
6	15887.138	52.38	1.47	74.0	21.62	Peak	327.00	150	Horizontal	Pass
6**	15887.138	42.75	1.47	54.0	11.25	AV	327.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.250	48.25	-15.50	74.0	25.75	Peak	186.00	150	Vertical	Pass
1**	1328.250	36.41	-15.50	54.0	17.59	AV	186.00	150	Vertical	Pass
2	2245.250	46.08	-11.41	74.0	27.92	Peak	176.00	150	Vertical	Pass
2**	2245.250	33.19	-11.41	54.0	20.81	AV	176.00	150	Vertical	Pass
3	4209.500	49.14	-2.27	74.0	24.86	Peak	240.00	150	Vertical	Pass
3**	4209.500	37.93	-2.27	54.0	16.07	AV	240.00	150	Vertical	Pass
4	5766.500	95.44	0.32	--	125.56	Peak	221.00	150	Vertical	N/A
4**	5766.500	86.68	0.32	--	-86.68	AV	221.00	150	Vertical	N/A
5	9182.276	50.34	-2.08	74.0	23.66	Peak	333.00	150	Vertical	Pass
5**	9182.276	40.00	-2.08	54.0	14.00	AV	333.00	150	Vertical	Pass
6	12504.662	52.38	-0.26	74.0	21.62	Peak	310.00	150	Vertical	Pass
6**	12504.662	42.00	-0.26	54.0	12.00	AV	310.00	150	Vertical	Pass

11ax20 (SU), U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1031.000	43.82	-15.89	74.0	30.18	Peak	93.00	150	Horizontal	Pass
1**	1031.000	32.65	-15.89	54.0	21.35	AV	93.00	150	Horizontal	Pass
2	2839.750	45.61	-7.60	74.0	28.39	Peak	74.00	150	Horizontal	Pass
2**	2839.750	35.03	-7.60	54.0	18.97	AV	74.00	150	Horizontal	Pass
3	4206.000	48.30	-2.25	74.0	25.70	Peak	12.00	150	Horizontal	Pass
3**	4206.000	37.71	-2.25	54.0	16.29	AV	12.00	150	Horizontal	Pass
4	5786.500	107.57	0.39	--	-107.57	Peak	0.00	150	Horizontal	N/A
4**	5786.500	97.53	0.39	--	-97.53	AV	0.00	150	Horizontal	N/A
5	7699.000	56.07	3.68	74.0	17.93	Peak	31.00	150	Horizontal	Pass
5**	7699.000	46.03	3.68	54.0	7.97	AV	31.00	150	Horizontal	Pass
6	11868.875	51.67	-0.64	74.0	22.33	Peak	211.00	150	Horizontal	Pass
6**	11868.875	40.47	-0.64	54.0	13.53	AV	211.00	150	Horizontal	Pass

11ax20 (SU), U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.250	47.63	-15.51	74.0	26.37	Peak	192.00	150	Vertical	Pass
1**	1329.250	38.06	-15.51	54.0	15.94	AV	192.00	150	Vertical	Pass
2	2839.250	46.03	-7.60	74.0	27.97	Peak	197.00	150	Vertical	Pass
2**	2839.250	34.78	-7.60	54.0	19.22	AV	197.00	150	Vertical	Pass
3	4322.000	49.04	-2.94	74.0	24.96	Peak	149.00	150	Vertical	Pass
3**	4322.000	37.58	-2.94	54.0	16.42	AV	149.00	150	Vertical	Pass
4	5783.500	100.87	0.33	--	127.13	Peak	228.00	150	Vertical	N/A
4**	5783.500	91.17	0.33	--	-91.17	AV	228.00	150	Vertical	N/A
5	7687.000	55.73	3.38	74.0	18.27	Peak	90.00	150	Vertical	Pass
5**	7687.000	45.39	3.38	54.0	8.61	AV	90.00	150	Vertical	Pass
6	11899.987	51.63	-0.91	74.0	22.37	Peak	7.00	150	Vertical	Pass
6**	11899.987	40.46	-0.91	54.0	13.54	AV	7.00	150	Vertical	Pass

11ax40 (SU), U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1027.750	45.23	-15.92	74.0	28.77	Peak	186.00	150	Horizontal	Pass
1**	1027.750	32.13	-15.92	54.0	21.87	AV	186.00	150	Horizontal	Pass
2	1331.000	44.62	-15.52	74.0	29.38	Peak	231.00	150	Horizontal	Pass
2**	1331.000	28.48	-15.52	54.0	25.52	AV	231.00	150	Horizontal	Pass
3	4161.500	48.44	-3.63	74.0	25.56	Peak	320.00	150	Horizontal	Pass
3**	4161.500	37.58	-3.63	54.0	16.42	AV	320.00	150	Horizontal	Pass
4	5799.000	103.67	0.37	--	46.33	Peak	150.00	150	Horizontal	N/A
4**	5799.000	94.55	0.37	--	-94.55	AV	150.00	150	Horizontal	N/A
5	7639.500	55.45	2.86	74.0	18.55	Peak	180.00	150	Horizontal	Pass
5**	7639.500	44.65	2.86	54.0	9.35	AV	180.00	150	Horizontal	Pass
6	12579.237	51.52	-0.37	74.0	22.48	Peak	353.00	150	Horizontal	Pass
6**	12579.237	40.65	-0.37	54.0	13.35	AV	353.00	150	Horizontal	Pass

11ax40 (SU), U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1063.750	51.28	-15.57	74.0	22.72	Peak	180.00	150	Vertical	Pass
1**	1063.750	32.54	-15.57	54.0	21.46	AV	180.00	150	Vertical	Pass
2	1328.000	53.90	-15.50	74.0	20.10	Peak	148.00	150	Vertical	Pass
2**	1328.000	31.45	-15.50	54.0	22.55	AV	148.00	150	Vertical	Pass
3	5091.500	52.88	-0.81	74.0	21.12	Peak	62.00	150	Vertical	Pass
3**	5091.500	40.55	-0.81	54.0	13.45	AV	62.00	150	Vertical	Pass
4	5793.000	101.74	0.33	--	-61.74	Peak	40.00	150	Vertical	N/A
4**	5793.000	91.31	0.33	--	-91.31	AV	40.00	150	Vertical	N/A
5	7690.000	56.65	3.39	74.0	17.35	Peak	252.00	150	Vertical	Pass
5**	7690.000	44.98	3.39	54.0	9.02	AV	252.00	150	Vertical	Pass
6	12498.962	50.99	0.06	74.0	23.01	Peak	21.00	150	Vertical	Pass
6**	12498.962	41.12	0.06	54.0	12.88	AV	21.00	150	Vertical	Pass

11ax80 (SU), U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1201.250	45.42	-15.29	74.0	28.58	Peak	179.00	150	Horizontal	Pass
1**	1201.250	29.34	-15.29	54.0	24.66	AV	179.00	150	Horizontal	Pass
2	2750.500	45.22	-9.20	74.0	28.78	Peak	152.00	150	Horizontal	Pass
2**	2750.500	34.22	-9.20	54.0	19.78	AV	152.00	150	Horizontal	Pass
3	4244.000	48.41	-2.49	74.0	25.59	Peak	358.00	150	Horizontal	Pass
3**	4244.000	38.06	-2.49	54.0	15.94	AV	358.00	150	Horizontal	Pass
4	5778.500	102.85	0.34	--	-102.85	Peak	0.00	150	Horizontal	N/A
4**	5778.500	92.63	0.34	--	-92.63	AV	0.00	150	Horizontal	N/A
5	7703.000	56.66	3.78	74.0	17.34	Peak	200.00	150	Horizontal	Pass
5**	7703.000	45.35	3.78	54.0	8.65	AV	200.00	150	Horizontal	Pass
6	11872.675	51.07	-0.73	74.0	22.93	Peak	212.00	150	Horizontal	Pass
6**	11872.675	40.29	-0.73	54.0	13.71	AV	212.00	150	Horizontal	Pass

11ax80 (SU), U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.500	47.26	-15.50	74.0	26.74	Peak	161.00	150	Vertical	Pass
1**	1328.500	36.04	-15.50	54.0	17.96	AV	161.00	150	Vertical	Pass
2	2249.500	44.67	-11.36	74.0	29.33	Peak	174.00	150	Vertical	Pass
2**	2249.500	32.80	-11.36	54.0	21.20	AV	174.00	150	Vertical	Pass
3	4331.000	49.09	-2.60	74.0	24.91	Peak	241.00	150	Vertical	Pass
3**	4331.000	38.01	-2.60	54.0	15.99	AV	241.00	150	Vertical	Pass
4	5766.500	96.06	0.32	--	134.94	Peak	231.00	150	Vertical	N/A
4**	5766.500	86.57	0.32	--	-86.57	AV	231.00	150	Vertical	N/A
5	7734.500	57.21	3.22	74.0	16.79	Peak	291.00	150	Vertical	Pass
5**	7734.500	45.47	3.22	54.0	8.53	AV	291.00	150	Vertical	Pass
6	12511.787	51.79	-0.57	74.0	22.21	Peak	0.00	150	Vertical	Pass
6**	12511.787	40.56	-0.57	54.0	13.44	AV	0.00	150	Vertical	Pass

Aux. Antenna

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1032.250	44.90	-15.86	74.0	29.10	Peak	225.00	150	Horizontal	Pass
1**	1032.250	32.02	-15.86	54.0	21.98	AV	225.00	150	Horizontal	Pass
2	1518.750	40.52	-15.34	74.0	33.48	Peak	360.00	150	Horizontal	Pass
2**	1518.750	28.28	-15.34	54.0	25.72	AV	360.00	150	Horizontal	Pass
3	4806.500	51.06	-1.41	74.0	22.94	Peak	351.00	150	Horizontal	Pass
3**	4806.500	38.99	-1.41	54.0	15.01	AV	351.00	150	Horizontal	Pass
4	5219.000	105.17	-0.89	--	-94.17	Peak	11.00	150	Horizontal	N/A
4**	5219.000	97.18	-0.89	--	-97.18	AV	11.00	150	Horizontal	N/A
5	10879.688	50.06	-1.41	74.0	23.94	Peak	360.00	150	Horizontal	Pass
5**	10879.688	39.11	-1.41	54.0	14.89	AV	360.00	150	Horizontal	Pass
6	15711.526	52.24	1.39	74.0	21.76	Peak	225.00	150	Horizontal	Pass
6**	15711.526	41.54	1.39	54.0	12.46	AV	225.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1048.250	50.15	-15.72	74.0	23.85	Peak	170.00	150	Vertical	Pass
1**	1048.250	35.39	-15.72	54.0	18.61	AV	170.00	150	Vertical	Pass
2	1597.500	48.08	-15.28	74.0	25.92	Peak	193.00	150	Vertical	Pass
2**	1597.500	33.76	-15.28	54.0	20.24	AV	193.00	150	Vertical	Pass
3	4168.000	48.28	-3.50	74.0	25.72	Peak	108.00	150	Vertical	Pass
3**	4168.000	37.08	-3.50	54.0	16.92	AV	108.00	150	Vertical	Pass
4	5220.500	104.12	-0.85	--	-17.12	Peak	87.00	150	Vertical	N/A
4**	5220.500	96.18	-0.85	--	-96.18	AV	87.00	150	Vertical	N/A
5	11452.063	50.57	-1.23	74.0	23.43	Peak	1.00	150	Vertical	Pass
5**	11452.063	39.26	-1.23	54.0	14.74	AV	1.00	150	Vertical	Pass
6	15729.637	52.58	0.86	74.0	21.42	Peak	83.00	150	Vertical	Pass
6**	15729.637	41.20	0.86	54.0	12.80	AV	83.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1000.250	45.16	-15.28	74.0	28.84	Peak	182.00	150	Horizontal	Pass
1**	1000.250	33.15	-15.28	54.0	20.85	AV	182.00	150	Horizontal	Pass
2	1469.500	39.96	-15.51	74.0	34.04	Peak	187.00	150	Horizontal	Pass
2**	1469.500	28.61	-15.51	54.0	25.39	AV	187.00	150	Horizontal	Pass
3	4906.500	51.21	-1.13	74.0	22.79	Peak	72.00	150	Horizontal	Pass
3**	4906.500	39.65	-1.13	54.0	14.35	AV	72.00	150	Horizontal	Pass
4	5219.000	104.30	-0.89	--	-92.30	Peak	12.00	150	Horizontal	N/A
4**	5219.000	96.38	-0.89	--	-96.38	AV	12.00	150	Horizontal	N/A
5	11225.012	49.92	-1.43	74.0	24.08	Peak	360.00	150	Horizontal	Pass
5**	11225.012	38.95	-1.43	54.0	15.05	AV	360.00	150	Horizontal	Pass
6	15898.951	52.75	1.59	74.0	21.25	Peak	84.00	150	Horizontal	Pass
6**	15898.951	41.20	1.59	54.0	12.80	AV	84.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1019.000	50.22	-15.78	74.0	23.78	Peak	175.00	150	Vertical	Pass
1**	1019.000	36.51	-15.78	54.0	17.49	AV	175.00	150	Vertical	Pass
2	1595.000	46.77	-15.37	74.0	27.23	Peak	170.00	150	Vertical	Pass
2**	1595.000	32.53	-15.37	54.0	21.47	AV	170.00	150	Vertical	Pass
3	4931.500	51.63	-0.87	74.0	22.37	Peak	200.00	150	Vertical	Pass
3**	4931.500	40.51	-0.87	54.0	13.49	AV	200.00	150	Vertical	Pass
4	5218.500	104.74	-0.91	--	-16.74	Peak	88.00	150	Vertical	N/A
4**	5218.500	96.22	-0.91	--	-96.22	AV	88.00	150	Vertical	N/A
5	11160.175	50.49	-1.15	74.0	23.51	Peak	1.00	150	Vertical	Pass
5**	11160.175	39.23	-1.15	54.0	14.77	AV	1.00	150	Vertical	Pass
6	16014.713	52.09	1.20	74.0	21.91	Peak	50.00	150	Vertical	Pass
6**	16014.713	42.09	1.20	54.0	11.91	AV	50.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1000.750	46.21	-15.27	74.0	27.79	Peak	115.00	150	Horizontal	Pass
1**	1000.750	33.68	-15.27	54.0	20.32	AV	115.00	150	Horizontal	Pass
2	1349.750	43.49	-15.36	74.0	30.51	Peak	138.00	150	Horizontal	Pass
2**	1349.750	31.63	-15.36	54.0	22.37	AV	138.00	150	Horizontal	Pass
3	4740.500	50.57	-1.99	74.0	23.43	Peak	346.00	150	Horizontal	Pass
3**	4740.500	39.39	-1.99	54.0	14.61	AV	346.00	150	Horizontal	Pass
4	5193.500	101.50	-1.11	--	-97.50	Peak	4.00	150	Horizontal	N/A
4**	5193.500	93.09	-1.11	--	-93.09	AV	4.00	150	Horizontal	N/A
5	11968.862	50.83	-1.02	74.0	23.17	Peak	143.00	150	Horizontal	Pass
5**	11968.862	39.67	-1.02	54.0	14.33	AV	143.00	150	Horizontal	Pass
6	15698.925	52.37	1.31	74.0	21.63	Peak	351.00	150	Horizontal	Pass
6**	15698.925	41.36	1.31	54.0	12.64	AV	351.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1196.750	46.27	-15.26	74.0	27.73	Peak	208.00	150	Vertical	Pass
1**	1196.750	34.21	-15.26	54.0	19.79	AV	208.00	150	Vertical	Pass
2	1597.750	45.55	-15.28	74.0	28.45	Peak	194.00	150	Vertical	Pass
2**	1597.750	33.56	-15.28	54.0	20.44	AV	194.00	150	Vertical	Pass
3	3978.500	48.51	-3.75	74.0	25.49	Peak	229.00	150	Vertical	Pass
3**	3978.500	36.20	-3.75	54.0	17.80	AV	229.00	150	Vertical	Pass
4	5188.000	101.46	-0.99	--	-23.46	Peak	78.00	150	Vertical	N/A
4**	5188.000	93.73	-0.99	--	-93.73	AV	78.00	150	Vertical	N/A
5	11309.325	50.44	-1.54	74.0	23.56	Peak	211.00	150	Vertical	Pass
5**	11309.325	39.52	-1.54	54.0	14.48	AV	211.00	150	Vertical	Pass
6	15965.100	52.69	1.39	74.0	21.31	Peak	160.00	150	Vertical	Pass
6**	15965.100	42.15	1.39	54.0	11.85	AV	160.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1009.750	45.54	-15.37	74.0	28.46	Peak	208.00	150	Vertical	Pass
1**	1009.750	31.16	-15.37	54.0	22.84	AV	208.00	150	Vertical	Pass
2	1598.750	46.57	-15.30	74.0	27.43	Peak	189.00	150	Vertical	Pass
2**	1598.750	34.87	-15.30	54.0	19.13	AV	189.00	150	Vertical	Pass
3	4259.500	48.91	-3.05	74.0	25.09	Peak	312.00	150	Vertical	Pass
3**	4259.500	37.03	-3.05	54.0	16.97	AV	312.00	150	Vertical	Pass
4	5215.000	99.32	-0.94	--	-8.32	Peak	91.00	150	Vertical	N/A
4**	5215.000	91.04	-0.94	--	-91.04	AV	91.00	150	Vertical	N/A
5	11895.950	50.54	-0.91	74.0	23.46	Peak	284.00	150	Vertical	Pass
5**	11895.950	41.12	-0.91	54.0	12.88	AV	284.00	150	Vertical	Pass
6	15939.375	52.54	1.53	74.0	21.46	Peak	360.00	150	Vertical	Pass
6**	15939.375	42.18	1.53	54.0	11.82	AV	360.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1000.250	46.22	-15.28	74.0	27.78	Peak	309.00	150	Vertical	Pass
1**	1000.250	33.42	-15.28	54.0	20.58	AV	309.00	150	Vertical	Pass
2	1328.750	46.07	-15.50	74.0	27.93	Peak	150.00	150	Vertical	Pass
2**	1328.750	31.15	-15.50	54.0	22.85	AV	150.00	150	Vertical	Pass
3	4217.000	48.08	-2.82	74.0	25.92	Peak	173.00	150	Vertical	Pass
3**	4217.000	36.97	-2.82	54.0	17.03	AV	173.00	150	Vertical	Pass
4	5208.500	99.07	-0.89	--	-6.07	Peak	93.00	150	Vertical	N/A
4**	5208.500	91.17	-0.89	--	-91.17	AV	93.00	150	Vertical	N/A
5	12457.162	51.06	-0.02	74.0	22.94	Peak	162.00	150	Vertical	Pass
5**	12457.162	40.00	-0.02	54.0	14.00	AV	162.00	150	Vertical	Pass
6	15935.700	52.43	1.49	74.0	21.57	Peak	84.00	150	Vertical	Pass
6**	15935.700	42.15	1.49	54.0	11.85	AV	84.00	150	Vertical	Pass

11ax20 (SU), U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1000.250	45.61	-15.28	74.0	28.39	Peak	225.00	150	Horizontal	Pass
1**	1000.250	32.58	-15.28	54.0	21.42	AV	225.00	150	Horizontal	Pass
2	1531.250	39.78	-15.41	74.0	34.22	Peak	95.00	150	Horizontal	Pass
2**	1531.250	28.47	-15.41	54.0	25.53	AV	95.00	150	Horizontal	Pass
3	4608.500	50.00	-2.54	74.0	24.00	Peak	199.00	150	Horizontal	Pass
3**	4608.500	39.02	-2.54	54.0	14.98	AV	199.00	150	Horizontal	Pass
4	5220.000	105.44	-0.86	--	-74.44	Peak	31.00	150	Horizontal	N/A
4**	5220.000	96.81	-0.86	--	-96.81	AV	31.00	150	Horizontal	N/A
5	12489.938	50.46	0.09	74.0	23.54	Peak	69.00	150	Horizontal	Pass
5**	12489.938	40.27	0.09	54.0	13.73	AV	69.00	150	Horizontal	Pass
6	15965.887	52.79	1.24	74.0	21.21	Peak	291.00	150	Horizontal	Pass
6**	15965.887	41.86	1.24	54.0	12.14	AV	291.00	150	Horizontal	Pass

11ax20 (SU), U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1001.000	46.15	-15.27	74.0	27.85	Peak	188.00	150	Vertical	Pass
1**	1001.000	36.48	-15.27	54.0	17.52	AV	188.00	150	Vertical	Pass
2	1596.250	46.59	-15.31	74.0	27.41	Peak	188.00	150	Vertical	Pass
2**	1596.250	36.27	-15.31	54.0	17.73	AV	188.00	150	Vertical	Pass
3	5003.500	51.11	-0.88	74.0	22.89	Peak	0.00	150	Vertical	Pass
3**	5003.500	39.74	-0.88	54.0	14.26	AV	0.00	150	Vertical	Pass
4	5221.000	103.24	-0.85	--	-3.24	Peak	100.00	150	Vertical	N/A
4**	5221.000	94.92	-0.85	--	-94.92	AV	100.00	150	Vertical	N/A
5	12050.326	50.77	-1.09	74.0	23.23	Peak	212.00	150	Vertical	Pass
5**	12050.326	39.40	-1.09	54.0	14.60	AV	212.00	150	Vertical	Pass
6	15900.000	52.52	1.57	74.0	21.48	Peak	86.00	150	Vertical	Pass
6**	15900.000	41.77	1.57	54.0	12.23	AV	86.00	150	Vertical	Pass

11ax40 (SU), U-NII-1, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1063.250	47.92	-15.58	74.0	26.08	Peak	218.00	150	Horizontal	Pass
1**	1063.250	33.69	-15.58	54.0	20.31	AV	218.00	150	Horizontal	Pass
2	1333.000	45.31	-15.55	74.0	28.69	Peak	218.00	150	Horizontal	Pass
2**	1333.000	28.19	-15.55	54.0	25.81	AV	218.00	150	Horizontal	Pass
3	4616.500	50.25	-1.99	74.0	23.75	Peak	0.00	150	Horizontal	Pass
3**	4616.500	38.59	-1.99	54.0	15.41	AV	0.00	150	Horizontal	Pass
4	5185.000	102.31	-0.96	--	-81.31	Peak	21.00	150	Horizontal	N/A
4**	5185.000	93.22	-0.96	--	-93.22	AV	21.00	150	Horizontal	N/A
5	11888.825	50.70	-1.05	74.0	23.30	Peak	308.00	150	Horizontal	Pass
5**	11888.825	39.41	-1.05	54.0	14.59	AV	308.00	150	Horizontal	Pass
6	15942.000	51.96	1.62	74.0	22.04	Peak	360.00	150	Horizontal	Pass
6**	15942.000	42.97	1.62	54.0	11.03	AV	360.00	150	Horizontal	Pass

11ax40 (SU), U-NII-1, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1000.750	48.64	-15.27	74.0	25.36	Peak	198.00	150	Vertical	Pass
1**	1000.750	35.23	-15.27	54.0	18.77	AV	198.00	150	Vertical	Pass
2	1596.250	44.72	-15.31	74.0	29.28	Peak	193.00	150	Vertical	Pass
2**	1596.250	34.55	-15.31	54.0	19.45	AV	193.00	150	Vertical	Pass
3	4703.000	50.22	-2.27	74.0	23.78	Peak	0.00	150	Vertical	Pass
3**	4703.000	39.23	-2.27	54.0	14.77	AV	0.00	150	Vertical	Pass
4	5189.000	103.07	-1.01	--	-3.07	Peak	100.00	150	Vertical	N/A
4**	5189.000	94.55	-1.01	--	-94.55	AV	100.00	150	Vertical	N/A
5	12219.900	50.43	-1.35	74.0	23.57	Peak	360.00	150	Vertical	Pass
5**	12219.900	39.12	-1.35	54.0	14.88	AV	360.00	150	Vertical	Pass
6	15939.112	52.51	1.54	74.0	21.49	Peak	151.00	150	Vertical	Pass
6**	15939.112	41.90	1.54	54.0	12.10	AV	151.00	150	Vertical	Pass

11ax80 (SU), U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1042.000	44.00	-15.78	74.0	30.00	Peak	233.00	150	Horizontal	Pass
1**	1042.000	30.98	-15.78	54.0	23.02	AV	233.00	150	Horizontal	Pass
2	1363.000	39.60	-15.39	74.0	34.40	Peak	151.00	150	Horizontal	Pass
2**	1363.000	28.83	-15.39	54.0	25.17	AV	151.00	150	Horizontal	Pass
3	4208.000	48.58	-2.24	74.0	25.42	Peak	0.00	150	Horizontal	Pass
3**	4208.000	37.07	-2.24	54.0	16.93	AV	0.00	150	Horizontal	Pass
4	5202.500	101.70	-0.95	--	137.30	Peak	239.00	150	Horizontal	N/A
4**	5202.500	89.92	-0.95	--	-89.92	AV	239.00	150	Horizontal	N/A
5	11995.225	50.66	-0.96	74.0	23.34	Peak	259.00	150	Horizontal	Pass
5**	11995.225	40.00	-0.96	54.0	14.00	AV	259.00	150	Horizontal	Pass
6	15984.787	52.09	1.00	74.0	21.91	Peak	291.00	150	Horizontal	Pass
6**	15984.787	41.29	1.00	54.0	12.71	AV	291.00	150	Horizontal	Pass

11ax80 (SU), U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1190.750	44.65	-15.24	74.0	29.35	Peak	166.00	150	Vertical	Pass
1**	1190.750	32.21	-15.24	54.0	21.79	AV	166.00	150	Vertical	Pass
2	1596.250	48.80	-15.31	74.0	25.20	Peak	182.00	150	Vertical	Pass
2**	1596.250	33.37	-15.31	54.0	20.63	AV	182.00	150	Vertical	Pass
3	4230.500	47.41	-2.87	74.0	26.59	Peak	270.00	150	Vertical	Pass
3**	4230.500	37.32	-2.87	54.0	16.68	AV	270.00	150	Vertical	Pass
4	5207.500	100.74	-0.86	--	-20.74	Peak	80.00	150	Vertical	N/A
4**	5207.500	91.17	-0.86	--	-91.17	AV	80.00	150	Vertical	N/A
5	11987.863	50.35	-0.74	74.0	23.65	Peak	118.00	150	Vertical	Pass
5**	11987.863	39.71	-0.74	54.0	14.29	AV	118.00	150	Vertical	Pass
6	15954.862	52.14	1.11	74.0	21.86	Peak	154.00	150	Vertical	Pass
6**	15954.862	41.52	1.11	54.0	12.48	AV	154.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1062.250	46.14	-15.58	74.0	27.86	Peak	229.00	150	Horizontal	Pass
1**	1062.250	30.28	-15.58	54.0	23.72	AV	229.00	150	Horizontal	Pass
2	1329.500	41.83	-15.51	74.0	32.17	Peak	253.00	150	Horizontal	Pass
2**	1329.500	28.31	-15.51	54.0	25.69	AV	253.00	150	Horizontal	Pass
3	3808.000	47.94	-3.87	74.0	26.06	Peak	2.00	150	Horizontal	Pass
3**	3808.000	36.43	-3.87	54.0	17.57	AV	2.00	150	Horizontal	Pass
4	5298.500	105.10	-0.53	--	-83.10	Peak	22.00	150	Horizontal	N/A
4**	5298.500	97.20	-0.53	--	-97.20	AV	22.00	150	Horizontal	N/A
5	11776.487	50.41	-1.31	74.0	23.59	Peak	75.00	150	Horizontal	Pass
5**	11776.487	39.43	-1.31	54.0	14.57	AV	75.00	150	Horizontal	Pass
6	15929.925	52.29	1.14	74.0	21.71	Peak	278.00	150	Horizontal	Pass
6**	15929.925	41.69	1.14	54.0	12.31	AV	278.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1002.500	46.67	-15.25	74.0	27.33	Peak	344.00	150	Vertical	Pass
1**	1002.500	34.72	-15.25	54.0	19.28	AV	344.00	150	Vertical	Pass
2	1593.250	44.57	-15.37	74.0	29.43	Peak	187.00	150	Vertical	Pass
2**	1593.250	33.06	-15.37	54.0	20.94	AV	187.00	150	Vertical	Pass
3	4729.000	50.30	-1.80	74.0	23.70	Peak	360.00	150	Vertical	Pass
3**	4729.000	39.79	-1.80	54.0	14.21	AV	360.00	150	Vertical	Pass
4	5299.000	103.22	-0.52	--	27.78	Peak	131.00	150	Vertical	N/A
4**	5299.000	95.47	-0.52	--	-95.47	AV	131.00	150	Vertical	N/A
5	11148.300	50.75	-1.23	74.0	23.25	Peak	244.00	150	Vertical	Pass
5**	11148.300	39.46	-1.23	54.0	14.54	AV	244.00	150	Vertical	Pass
6	15446.400	52.62	1.38	74.0	21.38	Peak	70.00	150	Vertical	Pass
6**	15446.400	42.07	1.38	54.0	11.93	AV	70.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1001.500	46.28	-15.27	74.0	27.72	Peak	113.00	150	Horizontal	Pass
1**	1001.500	31.41	-15.27	54.0	22.59	AV	113.00	150	Horizontal	Pass
2	1328.000	43.15	-15.50	74.0	30.85	Peak	190.00	150	Horizontal	Pass
2**	1328.000	28.36	-15.50	54.0	25.64	AV	190.00	150	Horizontal	Pass
3	4129.000	47.81	-3.49	74.0	26.19	Peak	282.00	150	Horizontal	Pass
3**	4129.000	37.55	-3.49	54.0	16.45	AV	282.00	150	Horizontal	Pass
4	5302.500	104.66	-0.58	--	-71.66	Peak	33.00	150	Horizontal	N/A
4**	5302.500	96.40	-0.58	--	-96.40	AV	33.00	150	Horizontal	N/A
5	12021.826	50.13	-0.94	74.0	23.87	Peak	266.00	150	Horizontal	Pass
5**	12021.826	39.76	-0.94	54.0	14.24	AV	266.00	150	Horizontal	Pass
6	15936.224	51.87	1.54	74.0	22.13	Peak	345.00	150	Horizontal	Pass
6**	15936.224	42.25	1.54	54.0	11.75	AV	345.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1058.750	44.85	-15.64	74.0	29.15	Peak	180.00	150	Vertical	Pass
1**	1058.750	29.92	-15.64	54.0	24.08	AV	180.00	150	Vertical	Pass
2	1329.750	48.93	-15.52	74.0	25.07	Peak	133.00	150	Vertical	Pass
2**	1329.750	34.19	-15.52	54.0	19.81	AV	133.00	150	Vertical	Pass
3	4271.500	48.26	-2.39	74.0	25.74	Peak	298.00	150	Vertical	Pass
3**	4271.500	37.21	-2.39	54.0	16.79	AV	298.00	150	Vertical	Pass
4	5301.000	102.37	-0.61	--	17.63	Peak	120.00	150	Vertical	N/A
4**	5301.000	94.69	-0.61	--	-94.69	AV	120.00	150	Vertical	N/A
5	11172.050	50.20	-1.27	74.0	23.80	Peak	360.00	150	Vertical	Pass
5**	11172.050	39.74	-1.27	54.0	14.26	AV	360.00	150	Vertical	Pass
6	15937.537	52.24	1.54	74.0	21.76	Peak	276.00	150	Vertical	Pass
6**	15937.537	41.89	1.54	54.0	12.11	AV	276.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1064.250	47.36	-15.57	74.0	26.64	Peak	232.00	150	Horizontal	Pass
1**	1064.250	30.69	-15.57	54.0	23.31	AV	232.00	150	Horizontal	Pass
2	1482.500	39.68	-15.67	74.0	34.32	Peak	282.00	150	Horizontal	Pass
2**	1482.500	28.48	-15.67	54.0	25.52	AV	282.00	150	Horizontal	Pass
3	4164.500	48.12	-3.59	74.0	25.88	Peak	339.00	150	Horizontal	Pass
3**	4164.500	37.04	-3.59	54.0	16.96	AV	339.00	150	Horizontal	Pass
4	5272.500	103.44	-0.84	--	-95.44	Peak	8.00	150	Horizontal	N/A
4**	5272.500	95.29	-0.84	--	-95.29	AV	8.00	150	Horizontal	N/A
5	12025.862	51.02	-0.91	74.0	22.98	Peak	172.00	150	Horizontal	Pass
5**	12025.862	39.62	-0.91	54.0	14.38	AV	172.00	150	Horizontal	Pass
6	15588.675	51.53	0.42	74.0	22.47	Peak	8.00	150	Horizontal	Pass
6**	15588.675	41.13	0.42	54.0	12.87	AV	8.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1003.500	47.31	-15.23	74.0	26.69	Peak	211.00	150	Vertical	Pass
1**	1003.500	36.16	-15.23	54.0	17.84	AV	211.00	150	Vertical	Pass
2	1328.500	49.49	-15.50	74.0	24.51	Peak	187.00	150	Vertical	Pass
2**	1328.500	34.61	-15.50	54.0	19.39	AV	187.00	150	Vertical	Pass
3	4719.500	51.31	-1.85	74.0	22.69	Peak	290.00	150	Vertical	Pass
3**	4719.500	39.15	-1.85	54.0	14.85	AV	290.00	150	Vertical	Pass
4	5268.500	101.36	-0.86	--	-20.36	Peak	81.00	150	Vertical	N/A
4**	5268.500	93.43	-0.86	--	-93.43	AV	81.00	150	Vertical	N/A
5	11840.137	51.08	-1.17	74.0	22.92	Peak	340.00	150	Vertical	Pass
5**	11840.137	38.98	-1.17	54.0	15.02	AV	340.00	150	Vertical	Pass
6	15944.362	52.29	1.25	74.0	21.71	Peak	344.00	150	Vertical	Pass
6**	15944.362	41.50	1.25	54.0	12.50	AV	344.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1063.750	47.40	-15.57	74.0	26.60	Peak	231.00	150	Horizontal	Pass
1**	1063.750	29.67	-15.57	54.0	24.33	AV	231.00	150	Horizontal	Pass
2	1330.750	41.39	-15.52	74.0	32.61	Peak	158.00	150	Horizontal	Pass
2**	1330.750	28.38	-15.52	54.0	25.62	AV	158.00	150	Horizontal	Pass
3	4275.000	48.49	-2.34	74.0	25.51	Peak	348.00	150	Horizontal	Pass
3**	4275.000	37.15	-2.34	54.0	16.85	AV	348.00	150	Horizontal	Pass
4	5296.000	100.42	-0.52	--	-68.42	Peak	32.00	150	Horizontal	N/A
4**	5296.000	91.84	-0.52	--	-91.84	AV	32.00	150	Horizontal	N/A
5	11257.787	50.54	-1.52	74.0	23.46	Peak	353.00	150	Horizontal	Pass
5**	11257.787	39.15	-1.52	54.0	14.85	AV	353.00	150	Horizontal	Pass
6	15945.413	52.77	1.31	74.0	21.23	Peak	345.00	150	Horizontal	Pass
6**	15945.413	42.89	1.31	54.0	11.11	AV	345.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1001.000	47.16	-15.27	74.0	26.84	Peak	203.00	150	Vertical	Pass
1**	1001.000	33.62	-15.27	54.0	20.38	AV	203.00	150	Vertical	Pass
2	1332.500	51.06	-15.55	74.0	22.94	Peak	144.00	150	Vertical	Pass
2**	1332.500	30.58	-15.55	54.0	23.42	AV	144.00	150	Vertical	Pass
3	4600.500	49.42	-2.57	74.0	24.58	Peak	340.00	150	Vertical	Pass
3**	4600.500	38.18	-2.57	54.0	15.82	AV	340.00	150	Vertical	Pass
4	5287.500	99.26	-0.62	--	-16.26	Peak	83.00	150	Vertical	N/A
4**	5287.500	91.86	-0.62	--	-91.86	AV	83.00	150	Vertical	N/A
5	11967.674	50.89	-1.01	74.0	23.11	Peak	194.00	150	Vertical	Pass
5**	11967.674	39.97	-1.01	54.0	14.03	AV	194.00	150	Vertical	Pass
6	15560.325	52.11	0.62	74.0	21.89	Peak	310.00	150	Vertical	Pass
6**	15560.325	40.84	0.62	54.0	13.16	AV	310.00	150	Vertical	Pass

11ac160, U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1039.750	43.77	-15.80	74.0	30.23	Peak	227.00	150	Horizontal	Pass
1**	1039.750	32.26	-15.80	54.0	21.74	AV	227.00	150	Horizontal	Pass
2	1329.500	44.32	-15.51	74.0	29.68	Peak	198.00	150	Horizontal	Pass
2**	1329.500	28.89	-15.51	54.0	25.11	AV	198.00	150	Horizontal	Pass
3	4213.500	48.96	-2.52	74.0	25.04	Peak	2.00	150	Horizontal	Pass
3**	4213.500	36.91	-2.52	54.0	17.09	AV	2.00	150	Horizontal	Pass
4	5245.000	96.10	-0.60	--	-57.10	Peak	39.00	150	Horizontal	N/A
4**	5245.000	88.32	-0.60	--	-88.32	AV	39.00	150	Horizontal	N/A
5	12498.962	51.08	0.06	74.0	22.92	Peak	51.00	150	Horizontal	Pass
5**	12498.962	40.60	0.06	54.0	13.40	AV	51.00	150	Horizontal	Pass
6	15885.038	51.44	1.62	74.0	22.56	Peak	360.00	150	Horizontal	Pass
6**	15885.038	41.66	1.62	54.0	12.34	AV	360.00	150	Horizontal	Pass

11ac160, U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1021.750	45.95	-15.91	74.0	28.05	Peak	181.00	150	Vertical	Pass
1**	1021.750	32.42	-15.91	54.0	21.58	AV	181.00	150	Vertical	Pass
2	1329.750	46.38	-15.52	74.0	27.62	Peak	62.00	150	Vertical	Pass
2**	1329.750	30.82	-15.52	54.0	23.18	AV	62.00	150	Vertical	Pass
3	4057.500	47.79	-2.94	74.0	26.21	Peak	4.00	150	Vertical	Pass
3**	4057.500	37.02	-2.94	54.0	16.98	AV	4.00	150	Vertical	Pass
4	5246.500	98.48	-0.58	--	33.52	Peak	132.00	150	Vertical	N/A
4**	5246.500	90.34	-0.58	--	-90.34	AV	132.00	150	Vertical	N/A
5	11985.963	50.57	-1.01	74.0	23.43	Peak	221.00	150	Vertical	Pass
5**	11985.963	39.45	-1.01	54.0	14.55	AV	221.00	150	Vertical	Pass
6	15950.401	52.14	1.17	74.0	21.86	Peak	360.00	150	Vertical	Pass
6**	15950.401	42.66	1.17	54.0	11.34	AV	360.00	150	Vertical	Pass

11ax20 (SU), U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1028.250	46.56	-15.92	74.0	27.44	Peak	172.00	150	Horizontal	Pass
1**	1028.250	34.08	-15.92	54.0	19.92	AV	172.00	150	Horizontal	Pass
2	1318.750	42.27	-15.35	74.0	31.73	Peak	203.00	150	Horizontal	Pass
2**	1318.750	28.41	-15.35	54.0	25.59	AV	203.00	150	Horizontal	Pass
3	4279.500	48.28	-2.53	74.0	25.72	Peak	360.00	150	Horizontal	Pass
3**	4279.500	37.17	-2.53	54.0	16.83	AV	360.00	150	Horizontal	Pass
4	5299.500	106.28	-0.54	--	-46.28	Peak	60.00	150	Horizontal	N/A
4**	5299.500	96.65	-0.54	--	-96.65	AV	60.00	150	Horizontal	N/A
5	12593.724	51.66	-0.39	74.0	22.34	Peak	52.00	150	Horizontal	Pass
5**	12593.724	40.05	-0.39	54.0	13.95	AV	52.00	150	Horizontal	Pass
6	15942.787	52.36	1.48	74.0	21.64	Peak	207.00	150	Horizontal	Pass
6**	15942.787	42.28	1.48	54.0	11.72	AV	207.00	150	Horizontal	Pass

11ax20 (SU), U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1040.250	49.01	-15.79	74.0	24.99	Peak	155.00	150	Vertical	Pass
1**	1040.250	37.57	-15.79	54.0	16.43	AV	155.00	150	Vertical	Pass
2	1598.250	51.15	-15.29	74.0	22.85	Peak	168.00	150	Vertical	Pass
2**	1598.250	35.11	-15.29	54.0	18.89	AV	168.00	150	Vertical	Pass
3	3984.500	49.79	-3.94	74.0	24.21	Peak	182.00	150	Vertical	Pass
3**	3984.500	36.49	-3.94	54.0	17.51	AV	182.00	150	Vertical	Pass
4	5298.500	106.52	-0.53	--	75.48	Peak	182.00	150	Vertical	Pass
4**	5298.500	96.01	-0.53	--	-96.01	AV	182.00	150	Vertical	N/A
5	11908.300	51.03	-0.93	74.0	22.97	Peak	148.00	150	Vertical	Pass
5**	11908.300	40.07	-0.93	54.0	13.93	AV	148.00	150	Vertical	Pass
6	15758.513	52.73	0.95	74.0	21.27	Peak	8.00	150	Vertical	Pass
6**	15758.513	41.94	0.95	54.0	12.06	AV	8.00	150	Vertical	Pass

11ax40 (SU), U-NII-2A, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1012.000	46.17	-15.46	74.0	27.83	Peak	173.00	150	Horizontal	Pass
1**	1012.000	34.14	-15.46	54.0	19.86	AV	173.00	150	Horizontal	Pass
2	1332.000	45.65	-15.53	74.0	28.35	Peak	144.00	150	Horizontal	Pass
2**	1332.000	28.39	-15.53	54.0	25.61	AV	144.00	150	Horizontal	Pass
3	4866.500	51.14	-1.27	74.0	22.86	Peak	309.00	150	Horizontal	Pass
3**	4866.500	39.55	-1.27	54.0	14.45	AV	309.00	150	Horizontal	Pass
4	5268.000	103.51	-0.84	--	-34.51	Peak	69.00	150	Horizontal	N/A
4**	5268.000	94.32	-0.84	--	-94.32	AV	69.00	150	Horizontal	N/A
5	11827.787	50.34	-1.25	74.0	23.66	Peak	100.00	150	Horizontal	Pass
5**	11827.787	39.73	-1.25	54.0	14.27	AV	100.00	150	Horizontal	Pass
6	15940.163	52.35	1.51	74.0	21.65	Peak	312.00	150	Horizontal	Pass
6**	15940.163	42.29	1.51	54.0	11.71	AV	312.00	150	Horizontal	Pass

11ax40 (SU), U-NII-2A, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1000.000	50.45	-15.28	74.0	23.55	Peak	142.00	150	Vertical	Pass
1**	1000.000	42.14	-15.28	54.0	11.86	AV	142.00	150	Vertical	Pass
2	1330.500	48.26	-15.52	74.0	25.74	Peak	164.00	150	Vertical	Pass
2**	1330.500	31.08	-15.52	54.0	22.92	AV	164.00	150	Vertical	Pass
3	3995.500	49.32	-3.97	74.0	24.68	Peak	180.00	150	Vertical	Pass
3**	3995.500	36.88	-3.97	54.0	17.12	AV	180.00	150	Vertical	Pass
4	5269.500	102.87	-0.89	--	77.13	Peak	180.00	150	Vertical	N/A
4**	5269.500	94.00	-0.89	--	-94.00	AV	180.00	150	Vertical	N/A
5	12146.750	50.57	-1.21	74.0	23.43	Peak	340.00	150	Vertical	Pass
5**	12146.750	39.15	-1.21	54.0	14.85	AV	340.00	150	Vertical	Pass
6	15936.487	52.56	1.54	74.0	21.44	Peak	276.00	150	Vertical	Pass
6**	15936.487	42.14	1.54	54.0	11.86	AV	276.00	150	Vertical	Pass

11ax80 (SU), U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1197.500	42.83	-15.26	74.0	31.17	Peak	225.00	150	Horizontal	Pass
1**	1197.500	29.29	-15.26	54.0	24.71	AV	225.00	150	Horizontal	Pass
2	1331.000	43.94	-15.52	74.0	30.06	Peak	206.00	150	Horizontal	Pass
2**	1331.000	28.74	-15.52	54.0	25.26	AV	206.00	150	Horizontal	Pass
3	4818.000	50.36	-1.44	74.0	23.64	Peak	356.00	150	Horizontal	Pass
3**	4818.000	39.08	-1.44	54.0	14.92	AV	356.00	150	Horizontal	Pass
4	5291.000	101.88	-0.53	--	-36.88	Peak	65.00	150	Horizontal	N/A
4**	5291.000	91.29	-0.53	--	-91.29	AV	65.00	150	Horizontal	N/A
5	12491.837	50.95	0.16	74.0	23.05	Peak	0.00	150	Horizontal	Pass
5**	12491.837	40.58	0.16	54.0	13.42	AV	0.00	150	Horizontal	Pass
6	15768.487	52.02	1.01	74.0	21.98	Peak	310.00	150	Horizontal	Pass
6**	15768.487	41.46	1.01	54.0	12.54	AV	310.00	150	Horizontal	Pass

11ax80 (SU), U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1008.750	51.46	-15.34	74.0	22.54	Peak	158.00	150	Vertical	Pass
1**	1008.750	34.25	-15.34	54.0	19.75	AV	158.00	150	Vertical	Pass
2	1329.750	51.80	-15.52	74.0	22.20	Peak	172.00	150	Vertical	Pass
2**	1329.750	30.22	-15.52	54.0	23.78	AV	172.00	150	Vertical	Pass
3	4948.500	51.47	-0.54	74.0	22.53	Peak	119.00	150	Vertical	Pass
3**	4948.500	40.15	-0.54	54.0	13.85	AV	119.00	150	Vertical	Pass
4	5288.000	100.55	-0.62	--	78.45	Peak	179.00	150	Vertical	N/A
4**	5288.000	90.12	-0.62	--	-90.12	AV	179.00	150	Vertical	N/A
5	12504.188	50.88	-0.21	74.0	23.12	Peak	0.00	150	Vertical	Pass
5**	12504.188	40.97	-0.21	54.0	13.03	AV	0.00	150	Vertical	Pass
6	15756.937	52.94	0.74	74.0	21.06	Peak	4.00	150	Vertical	Pass
6**	15756.937	41.55	0.74	54.0	12.45	AV	4.00	150	Vertical	Pass

11ax160 (SU), U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1014.250	45.51	-15.55	74.0	28.49	Peak	179.00	150	Horizontal	Pass
1**	1014.250	35.29	-15.55	54.0	18.71	AV	179.00	150	Horizontal	Pass
2	1332.250	45.77	-15.54	74.0	28.23	Peak	334.00	150	Horizontal	Pass
2**	1332.250	29.28	-15.54	54.0	24.72	AV	334.00	150	Horizontal	Pass
3	4175.500	48.10	-3.19	74.0	25.90	Peak	360.00	150	Horizontal	Pass
3**	4175.500	37.24	-3.19	54.0	16.76	AV	360.00	150	Horizontal	Pass
4	5229.500	98.24	-0.83	--	31.76	Peak	130.00	150	Horizontal	N/A
4**	5229.500	87.70	-0.83	--	-87.70	AV	130.00	150	Horizontal	N/A
5	11956.513	50.31	-1.03	74.0	23.69	Peak	0.00	150	Horizontal	Pass
5**	11956.513	40.45	-1.03	54.0	13.55	AV	0.00	150	Horizontal	Pass
6	15932.026	52.38	1.37	74.0	21.62	Peak	241.00	150	Horizontal	Pass
6**	15932.026	41.93	1.37	54.0	12.07	AV	241.00	150	Horizontal	Pass

11ax160 (SU), U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1032.000	48.82	-15.86	74.0	25.18	Peak	152.00	150	Vertical	Pass
1**	1032.000	37.14	-15.86	54.0	16.86	AV	152.00	150	Vertical	Pass
2	1594.250	46.49	-15.38	74.0	27.51	Peak	203.00	150	Vertical	Pass
2**	1594.250	33.94	-15.38	54.0	20.06	AV	203.00	150	Vertical	Pass
3	4753.000	50.38	-1.92	74.0	23.62	Peak	247.00	150	Vertical	Pass
3**	4753.000	39.40	-1.92	54.0	14.60	AV	247.00	150	Vertical	Pass
4	5256.000	96.61	-0.61	--	-36.61	Peak	60.00	150	Vertical	N/A
4**	5256.000	87.38	-0.61	--	-87.38	AV	60.00	150	Vertical	N/A
5	11285.338	50.09	-1.44	74.0	23.91	Peak	360.00	150	Vertical	Pass
5**	11285.338	39.97	-1.44	54.0	14.03	AV	360.00	150	Vertical	Pass
6	15950.137	52.96	1.17	74.0	21.04	Peak	245.00	150	Vertical	Pass
6**	15950.137	42.71	1.17	54.0	11.29	AV	245.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1001.500	45.99	-15.27	74.0	28.01	Peak	150.00	150	Horizontal	Pass
1**	1001.500	34.12	-15.27	54.0	19.88	AV	150.00	150	Horizontal	Pass
2	1331.000	42.26	-15.52	74.0	31.74	Peak	217.00	150	Horizontal	Pass
2**	1331.000	30.74	-15.52	54.0	23.26	AV	217.00	150	Horizontal	Pass
3	5040.500	51.47	-1.15	74.0	22.53	Peak	0.00	150	Horizontal	Pass
3**	5040.500	40.11	-1.15	54.0	13.89	AV	0.00	150	Horizontal	Pass
4	5579.000	106.85	-0.74	--	249.15	Peak	356.00	150	Horizontal	N/A
4**	5579.000	98.78	-0.74	--	-98.78	AV	356.00	150	Horizontal	N/A
5	12493.737	51.34	0.14	74.0	22.66	Peak	259.00	150	Horizontal	Pass
5**	12493.737	40.35	0.14	54.0	13.65	AV	259.00	150	Horizontal	Pass
6	15886.349	52.15	1.50	74.0	21.85	Peak	360.00	150	Horizontal	Pass
6**	15886.349	41.51	1.50	54.0	12.49	AV	360.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1327.250	53.99	-15.50	74.0	20.01	Peak	160.00	150	Vertical	Pass
1**	1327.250	31.07	-15.50	54.0	22.93	AV	160.00	150	Vertical	Pass
2	1594.250	44.43	-15.38	74.0	29.57	Peak	200.00	150	Vertical	Pass
2**	1594.250	33.40	-15.38	54.0	20.60	AV	200.00	150	Vertical	Pass
3	4240.500	48.32	-2.49	74.0	25.68	Peak	130.00	150	Vertical	Pass
3**	4240.500	37.77	-2.49	54.0	16.23	AV	130.00	150	Vertical	Pass
4	5579.000	103.80	-0.74	--	75.20	Peak	179.00	150	Vertical	N/A
4**	5579.000	95.77	-0.74	--	-95.77	AV	179.00	150	Vertical	N/A
5	12103.050	51.48	-1.06	74.0	22.52	Peak	333.00	150	Vertical	Pass
5**	12103.050	39.35	-1.06	54.0	14.65	AV	333.00	150	Vertical	Pass
6	15964.838	51.70	1.36	74.0	22.30	Peak	223.00	150	Vertical	Pass
6**	15964.838	42.54	1.36	54.0	11.46	AV	223.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1000.250	47.99	-15.28	74.0	26.01	Peak	145.00	150	Horizontal	Pass
1**	1000.250	35.79	-15.28	54.0	18.21	AV	145.00	150	Horizontal	Pass
2	1332.250	45.93	-15.54	74.0	28.07	Peak	207.00	150	Horizontal	Pass
2**	1332.250	28.20	-15.54	54.0	25.80	AV	207.00	150	Horizontal	Pass
3	5051.000	50.65	-0.98	74.0	23.35	Peak	163.00	150	Horizontal	Pass
3**	5051.000	39.96	-0.98	54.0	14.04	AV	163.00	150	Horizontal	Pass
4	5581.000	106.33	-0.71	--	247.67	Peak	354.00	150	Horizontal	N/A
4**	5581.000	98.25	-0.71	--	-98.25	AV	354.00	150	Horizontal	N/A
5	11886.213	50.23	-1.15	74.0	23.77	Peak	115.00	150	Horizontal	Pass
5**	11886.213	40.00	-1.15	54.0	14.00	AV	115.00	150	Horizontal	Pass
6	15771.112	52.95	1.07	74.0	21.05	Peak	119.00	150	Horizontal	Pass
6**	15771.112	41.60	1.07	54.0	12.40	AV	119.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1042.000	46.98	-15.78	74.0	27.02	Peak	181.00	150	Vertical	Pass
1**	1042.000	33.16	-15.78	54.0	20.84	AV	181.00	150	Vertical	Pass
2	1599.000	46.65	-15.30	74.0	27.35	Peak	191.00	150	Vertical	Pass
2**	1599.000	35.23	-15.30	54.0	18.77	AV	191.00	150	Vertical	Pass
3	5036.000	51.38	-0.98	74.0	22.62	Peak	271.00	150	Vertical	Pass
3**	5036.000	40.06	-0.98	54.0	13.94	AV	271.00	150	Vertical	Pass
4	5579.000	102.88	-0.74	--	-2.88	Peak	100.00	150	Vertical	N/A
4**	5579.000	95.39	-0.74	--	-95.39	AV	100.00	150	Vertical	N/A
5	12499.912	51.29	-0.02	74.0	22.71	Peak	161.00	150	Vertical	Pass
5**	12499.912	40.48	-0.02	54.0	13.52	AV	161.00	150	Vertical	Pass
6	15762.713	51.87	1.02	74.0	22.13	Peak	48.00	150	Vertical	Pass
6**	15762.713	41.33	1.02	54.0	12.67	AV	48.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1015.750	44.86	-15.67	74.0	29.14	Peak	182.00	150	Horizontal	Pass
1**	1015.750	36.09	-15.67	54.0	17.91	AV	182.00	150	Horizontal	Pass
2	1595.750	41.29	-15.34	74.0	32.71	Peak	257.00	150	Horizontal	Pass
2**	1595.750	29.33	-15.34	54.0	24.67	AV	257.00	150	Horizontal	Pass
3	5117.000	51.74	-0.83	74.0	22.26	Peak	300.00	150	Horizontal	Pass
3**	5117.000	40.31	-0.83	54.0	13.69	AV	300.00	150	Horizontal	Pass
4	5591.500	104.18	-0.60	--	-63.18	Peak	41.00	150	Horizontal	N/A
4**	5591.500	96.11	-0.60	--	-96.11	AV	41.00	150	Horizontal	N/A
5	11904.263	50.28	-0.79	74.0	23.72	Peak	360.00	150	Horizontal	Pass
5**	11904.263	40.27	-0.79	54.0	13.73	AV	360.00	150	Horizontal	Pass
6	15625.425	53.20	1.44	74.0	20.80	Peak	155.00	150	Horizontal	Pass
6**	15625.425	41.80	1.44	54.0	12.20	AV	155.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1022.500	47.35	-15.93	74.0	26.65	Peak	171.00	150	Vertical	Pass
1**	1022.500	35.85	-15.93	54.0	18.15	AV	171.00	150	Vertical	Pass
2	1332.750	53.77	-15.55	74.0	20.23	Peak	147.00	150	Vertical	Pass
2**	1332.750	32.25	-15.55	54.0	21.75	AV	147.00	150	Vertical	Pass
3	4941.000	51.36	-0.52	74.0	22.64	Peak	239.00	150	Vertical	Pass
3**	4941.000	40.34	-0.52	54.0	13.66	AV	239.00	150	Vertical	Pass
4	5587.500	102.57	-0.62	--	36.43	Peak	139.00	150	Vertical	N/A
4**	5587.500	94.43	-0.62	--	-94.43	AV	139.00	150	Vertical	N/A
5	12261.463	50.94	-1.09	74.0	23.06	Peak	235.00	150	Vertical	Pass
5**	12261.463	39.35	-1.09	54.0	14.65	AV	235.00	150	Vertical	Pass
6	15898.951	51.48	1.59	74.0	22.52	Peak	153.00	150	Vertical	Pass
6**	15898.951	42.00	1.59	54.0	12.00	AV	153.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1022.750	46.22	-15.93	74.0	27.78	Peak	185.00	150	Horizontal	Pass
1**	1022.750	32.96	-15.93	54.0	21.04	AV	185.00	150	Horizontal	Pass
2	1328.250	42.79	-15.50	74.0	31.21	Peak	194.00	150	Horizontal	Pass
2**	1328.250	28.13	-15.50	54.0	25.87	AV	194.00	150	Horizontal	Pass
3	4805.500	50.44	-1.42	74.0	23.56	Peak	302.00	150	Horizontal	Pass
3**	4805.500	38.91	-1.42	54.0	15.09	AV	302.00	150	Horizontal	Pass
4	5531.500	100.95	-0.64	--	-60.95	Peak	40.00	150	Horizontal	N/A
4**	5531.500	92.14	-0.64	--	-92.14	AV	40.00	150	Horizontal	N/A
5	11913.050	50.28	-1.19	74.0	23.72	Peak	141.00	150	Horizontal	Pass
5**	11913.050	39.71	-1.19	54.0	14.29	AV	141.00	150	Horizontal	Pass
6	15948.037	52.07	1.57	74.0	21.93	Peak	117.00	150	Horizontal	Pass
6**	15948.037	42.07	1.57	54.0	11.93	AV	117.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1194.000	45.43	-15.23	74.0	28.57	Peak	149.00	150	Vertical	Pass
1**	1194.000	35.01	-15.23	54.0	18.99	AV	149.00	150	Vertical	Pass
2	1330.750	47.12	-15.52	74.0	26.88	Peak	257.00	150	Vertical	Pass
2**	1330.750	33.69	-15.52	54.0	20.31	AV	257.00	150	Vertical	Pass
3	5027.500	51.60	-0.75	74.0	22.40	Peak	71.00	150	Vertical	Pass
3**	5027.500	40.89	-0.75	54.0	13.11	AV	71.00	150	Vertical	Pass
4	5533.000	99.63	-0.66	--	31.37	Peak	131.00	150	Vertical	N/A
4**	5533.000	91.57	-0.66	--	-91.57	AV	131.00	150	Vertical	N/A
5	11300.300	50.16	-1.76	74.0	23.84	Peak	360.00	150	Vertical	Pass
5**	11300.300	39.49	-1.76	54.0	14.51	AV	360.00	150	Vertical	Pass
6	15939.900	52.39	1.52	74.0	21.61	Peak	48.00	150	Vertical	Pass
6**	15939.900	42.09	1.52	54.0	11.91	AV	48.00	150	Vertical	Pass

11ac160, U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1052.250	44.31	-15.69	74.0	29.69	Peak	203.00	150	Horizontal	Pass
1**	1052.250	33.49	-15.69	54.0	20.51	AV	203.00	150	Horizontal	Pass
2	1349.750	42.16	-15.36	74.0	31.84	Peak	141.00	150	Horizontal	Pass
2**	1349.750	37.49	-15.36	54.0	16.51	AV	141.00	150	Horizontal	Pass
3	4628.500	49.19	-1.51	74.0	24.81	Peak	90.00	150	Horizontal	Pass
3**	4628.500	38.55	-1.51	54.0	15.45	AV	90.00	150	Horizontal	Pass
4	5565.500	97.53	-0.76	--	-57.53	Peak	40.00	150	Horizontal	N/A
4**	5565.500	89.32	-0.76	--	-89.32	AV	40.00	150	Horizontal	N/A
5	11240.688	50.17	-1.54	74.0	23.83	Peak	236.00	150	Horizontal	Pass
5**	11240.688	39.01	-1.54	54.0	14.99	AV	236.00	150	Horizontal	Pass
6	15890.025	52.87	1.56	74.0	21.13	Peak	0.00	150	Horizontal	Pass
6**	15890.025	41.68	1.56	54.0	12.32	AV	0.00	150	Horizontal	Pass

11ac160, U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1327.250	52.08	-15.50	74.0	21.92	Peak	143.00	150	Vertical	Pass
1**	1327.250	30.22	-15.50	54.0	23.78	AV	143.00	150	Vertical	Pass
2	1600.500	47.09	-15.25	74.0	26.91	Peak	187.00	150	Vertical	Pass
2**	1600.500	31.25	-15.25	54.0	22.75	AV	187.00	150	Vertical	Pass
3	4295.500	48.97	-3.02	74.0	25.03	Peak	0.00	150	Vertical	Pass
3**	4295.500	37.61	-3.02	54.0	16.39	AV	0.00	150	Vertical	Pass
4	5566.000	97.19	-0.78	--	52.81	Peak	150.00	150	Vertical	N/A
4**	5566.000	88.83	-0.78	--	-88.83	AV	150.00	150	Vertical	N/A
5	11890.487	50.16	-0.94	74.0	23.84	Peak	138.00	150	Vertical	Pass
5**	11890.487	39.34	-0.94	54.0	14.66	AV	138.00	150	Vertical	Pass
6	15896.849	51.66	1.72	74.0	22.34	Peak	359.00	150	Vertical	Pass
6**	15896.849	42.24	1.72	54.0	11.76	AV	359.00	150	Vertical	Pass

11ax20 (SU), U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1001.750	45.14	-15.26	74.0	28.86	Peak	187.00	150	Horizontal	Pass
1**	1001.750	34.13	-15.26	54.0	19.87	AV	187.00	150	Horizontal	Pass
2	1327.250	43.00	-15.50	74.0	31.00	Peak	252.00	150	Horizontal	Pass
2**	1327.250	28.31	-15.50	54.0	25.69	AV	252.00	150	Horizontal	Pass
3	4378.500	48.23	-2.86	74.0	25.77	Peak	131.00	150	Horizontal	Pass
3**	4378.500	37.41	-2.86	54.0	16.59	AV	131.00	150	Horizontal	Pass
4	5580.500	107.11	-0.72	--	211.89	Peak	319.00	150	Horizontal	N/A
4**	5580.500	96.96	-0.72	--	-96.96	AV	319.00	150	Horizontal	N/A
5	12016.838	50.12	-1.01	74.0	23.88	Peak	236.00	150	Horizontal	Pass
5**	12016.838	40.15	-1.01	54.0	13.85	AV	236.00	150	Horizontal	Pass
6	15942.787	52.17	1.48	74.0	21.83	Peak	117.00	150	Horizontal	Pass
6**	15942.787	41.92	1.48	54.0	12.08	AV	117.00	150	Horizontal	Pass

11ax20 (SU), U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1030.250	48.81	-15.93	74.0	25.19	Peak	161.00	150	Vertical	Pass
1**	1030.250	37.68	-15.93	54.0	16.32	AV	161.00	150	Vertical	Pass
2	1596.000	47.97	-15.33	74.0	26.03	Peak	199.00	150	Vertical	Pass
2**	1596.000	33.94	-15.33	54.0	20.06	AV	199.00	150	Vertical	Pass
3	4064.000	47.94	-3.15	74.0	26.06	Peak	0.00	150	Vertical	Pass
3**	4064.000	36.70	-3.15	54.0	17.30	AV	0.00	150	Vertical	Pass
4	5578.000	106.50	-0.75	--	41.50	Peak	148.00	150	Vertical	N/A
4**	5578.000	96.10	-0.75	--	-96.10	AV	148.00	150	Vertical	N/A
5	9184.650	49.39	-2.04	74.0	24.61	Peak	212.00	150	Vertical	Pass
5**	9184.650	39.29	-2.04	54.0	14.71	AV	212.00	150	Vertical	Pass
6	12672.099	51.21	-0.22	74.0	22.79	Peak	360.00	150	Vertical	Pass
6**	12672.099	40.88	-0.22	54.0	13.12	AV	360.00	150	Vertical	Pass

11ax40 (SU), U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1001.250	44.91	-15.27	74.0	29.09	Peak	191.00	150	Horizontal	Pass
1**	1001.250	33.51	-15.27	54.0	20.49	AV	191.00	150	Horizontal	Pass
2	1499.000	41.08	-15.35	74.0	32.92	Peak	227.00	150	Horizontal	Pass
2**	1499.000	29.28	-15.35	54.0	24.72	AV	227.00	150	Horizontal	Pass
3	4315.500	48.31	-2.90	74.0	25.69	Peak	307.00	150	Horizontal	Pass
3**	4315.500	37.29	-2.90	54.0	16.71	AV	307.00	150	Horizontal	Pass
4	5588.000	104.38	-0.60	--	230.62	Peak	335.00	150	Horizontal	N/A
4**	5588.000	95.15	-0.60	--	-95.15	AV	335.00	150	Horizontal	N/A
5	7625.500	55.52	2.86	74.0	18.48	Peak	247.00	150	Horizontal	Pass
5**	7625.500	44.71	2.86	54.0	9.29	AV	247.00	150	Horizontal	Pass
6	11381.526	50.20	-1.64	74.0	23.80	Peak	360.00	150	Horizontal	Pass
6**	11381.526	39.15	-1.64	54.0	14.85	AV	360.00	150	Horizontal	Pass

11ax40 (SU), U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.750	51.47	-15.53	74.0	22.53	Peak	186.00	150	Vertical	Pass
1**	1331.750	31.11	-15.53	54.0	22.89	AV	186.00	150	Vertical	Pass
2	2257.000	50.89	-11.63	74.0	23.11	Peak	158.00	150	Vertical	Pass
2**	2257.000	36.69	-11.63	54.0	17.31	AV	158.00	150	Vertical	Pass
3	4987.500	51.87	-1.04	74.0	22.13	Peak	328.00	150	Vertical	Pass
3**	4987.500	40.20	-1.04	54.0	13.80	AV	328.00	150	Vertical	Pass
4	5585.500	103.80	-0.63	--	46.20	Peak	150.00	150	Vertical	N/A
4**	5585.500	93.39	-0.63	--	-93.39	AV	150.00	150	Vertical	N/A
5	7633.500	55.28	2.99	74.0	18.72	Peak	190.00	150	Vertical	Pass
5**	7633.500	44.94	2.99	54.0	9.06	AV	190.00	150	Vertical	Pass
6	11162.313	50.48	-1.27	74.0	23.52	Peak	354.00	150	Vertical	Pass
6**	11162.313	39.53	-1.27	54.0	14.47	AV	354.00	150	Vertical	Pass

11ax80 (SU), U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1031.250	43.85	-15.88	74.0	30.15	Peak	223.00	150	Horizontal	Pass
1**	1031.250	33.75	-15.88	54.0	20.25	AV	223.00	150	Horizontal	Pass
2	1676.500	39.93	-15.44	74.0	34.07	Peak	236.00	150	Horizontal	Pass
2**	1676.500	29.41	-15.44	54.0	24.59	AV	236.00	150	Horizontal	Pass
3	4380.000	48.54	-2.96	74.0	25.46	Peak	346.00	150	Horizontal	Pass
3**	4380.000	37.32	-2.96	54.0	16.68	AV	346.00	150	Horizontal	Pass
4	5532.000	101.06	-0.64	--	-61.06	Peak	40.00	150	Horizontal	N/A
4**	5532.000	92.23	-0.64	--	-92.23	AV	40.00	150	Horizontal	N/A
5	7725.000	55.83	3.05	74.0	18.17	Peak	339.00	150	Horizontal	Pass
5**	7725.000	45.25	3.05	54.0	8.75	AV	339.00	150	Horizontal	Pass
6	12373.325	50.67	-1.15	74.0	23.33	Peak	307.00	150	Horizontal	Pass
6**	12373.325	39.01	-1.15	54.0	14.99	AV	307.00	150	Horizontal	Pass

11ax80 (SU), U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1013.500	47.29	-15.52	74.0	26.71	Peak	180.00	150	Vertical	Pass
1**	1013.500	32.03	-15.52	54.0	21.97	AV	180.00	150	Vertical	Pass
2	2258.750	53.52	-11.66	74.0	20.48	Peak	175.00	150	Vertical	Pass
2**	2258.750	33.34	-11.66	54.0	20.66	AV	175.00	150	Vertical	Pass
3	4717.500	50.17	-1.93	74.0	23.83	Peak	0.00	150	Vertical	Pass
3**	4717.500	39.25	-1.93	54.0	14.75	AV	0.00	150	Vertical	Pass
4	5537.000	101.59	-0.71	--	37.41	Peak	139.00	150	Vertical	N/A
4**	5537.000	91.10	-0.71	--	-91.10	AV	139.00	150	Vertical	N/A
5	7748.000	55.63	3.55	74.0	18.37	Peak	188.00	150	Vertical	Pass
5**	7748.000	45.18	3.55	54.0	8.82	AV	188.00	150	Vertical	Pass
6	11856.525	50.82	-1.26	74.0	23.18	Peak	260.00	150	Vertical	Pass
6**	11856.525	39.41	-1.26	54.0	14.59	AV	260.00	150	Vertical	Pass

11ax160 (SU), U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1052.250	45.08	-15.69	74.0	28.92	Peak	197.00	150	Horizontal	Pass
1**	1052.250	29.97	-15.69	54.0	24.03	AV	197.00	150	Horizontal	Pass
2	2817.750	45.21	-8.06	74.0	28.79	Peak	257.00	150	Horizontal	Pass
2**	2817.750	34.68	-8.06	54.0	19.32	AV	257.00	150	Horizontal	Pass
3	5049.000	51.23	-1.06	74.0	22.77	Peak	191.00	150	Horizontal	Pass
3**	5049.000	40.39	-1.06	54.0	13.61	AV	191.00	150	Horizontal	Pass
4	5563.500	99.72	-0.75	--	-58.72	Peak	41.00	150	Horizontal	N/A
4**	5563.500	89.22	-0.75	--	-89.22	AV	41.00	150	Horizontal	N/A
5	7636.000	56.16	2.95	74.0	17.84	Peak	0.00	150	Horizontal	Pass
5**	7636.000	44.92	2.95	54.0	9.08	AV	0.00	150	Horizontal	Pass
6	11816.388	50.87	-1.25	74.0	23.13	Peak	68.00	150	Horizontal	Pass
6**	11816.388	39.89	-1.25	54.0	14.11	AV	68.00	150	Horizontal	Pass

11ax160 (SU), U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1198.500	50.41	-15.29	74.0	23.59	Peak	210.00	150	Vertical	Pass
1**	1198.500	32.04	-15.29	54.0	21.96	AV	210.00	150	Vertical	Pass
2	1327.500	54.12	-15.50	74.0	19.88	Peak	155.00	150	Vertical	Pass
2**	1327.500	30.31	-15.50	54.0	23.69	AV	155.00	150	Vertical	Pass
3	4177.000	47.63	-3.15	74.0	26.37	Peak	0.00	150	Vertical	Pass
3**	4177.000	37.40	-3.15	54.0	16.60	AV	0.00	150	Vertical	Pass
4	5565.500	97.97	-0.76	--	32.03	Peak	130.00	150	Vertical	N/A
4**	5565.500	89.16	-0.76	--	-89.16	AV	130.00	150	Vertical	N/A
5	11286.525	50.35	-1.50	74.0	23.65	Peak	92.00	150	Vertical	Pass
5**	11286.525	39.59	-1.50	54.0	14.41	AV	92.00	150	Vertical	Pass
6	15446.662	53.00	1.33	74.0	21.00	Peak	154.00	150	Vertical	Pass
6**	15446.662	41.87	1.33	54.0	12.13	AV	154.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1063.750	44.47	-15.57	74.0	29.53	Peak	230.00	150	Horizontal	Pass
1**	1063.750	29.59	-15.57	54.0	24.41	AV	230.00	150	Horizontal	Pass
2	1349.750	42.21	-15.36	74.0	31.79	Peak	272.00	150	Horizontal	Pass
2**	1349.750	37.43	-15.36	54.0	16.57	AV	272.00	150	Horizontal	Pass
3	4371.000	48.73	-2.60	74.0	25.27	Peak	0.00	150	Horizontal	Pass
3**	4371.000	37.29	-2.60	54.0	16.71	AV	0.00	150	Horizontal	Pass
4	5786.500	108.13	0.39	--	212.87	Peak	321.00	150	Horizontal	N/A
4**	5786.500	100.35	0.39	--	-100.35	AV	321.00	150	Horizontal	N/A
5	7683.500	55.54	3.36	74.0	18.46	Peak	12.00	150	Horizontal	Pass
5**	7683.500	44.39	3.36	54.0	9.61	AV	12.00	150	Horizontal	Pass
6	12497.776	50.80	0.17	74.0	23.20	Peak	285.00	150	Horizontal	Pass
6**	12497.776	40.87	0.17	54.0	13.13	AV	285.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1064.500	50.55	-15.56	74.0	23.45	Peak	174.00	150	Vertical	Pass
1**	1064.500	28.81	-15.56	54.0	25.19	AV	174.00	150	Vertical	Pass
2	1331.250	49.44	-15.52	74.0	24.56	Peak	126.00	150	Vertical	Pass
2**	1331.250	31.73	-15.52	54.0	22.27	AV	126.00	150	Vertical	Pass
3	4688.500	50.06	-2.22	74.0	23.94	Peak	210.00	150	Vertical	Pass
3**	4688.500	38.76	-2.22	54.0	15.24	AV	210.00	150	Vertical	Pass
4	5783.500	107.09	0.33	--	34.91	Peak	142.00	150	Vertical	N/A
4**	5783.500	98.59	0.33	--	-98.59	AV	142.00	150	Vertical	N/A
5	7714.000	55.96	3.34	74.0	18.04	Peak	210.00	150	Vertical	Pass
5**	7714.000	44.42	3.34	54.0	9.58	AV	210.00	150	Vertical	Pass
6	11309.799	50.70	-1.53	74.0	23.30	Peak	167.00	150	Vertical	Pass
6**	11309.799	40.26	-1.53	54.0	13.74	AV	167.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1044.750	44.39	-15.75	74.0	29.61	Peak	224.00	150	Horizontal	Pass
1**	1044.750	32.68	-15.75	54.0	21.32	AV	224.00	150	Horizontal	Pass
2	1350.250	42.30	-15.34	74.0	31.70	Peak	82.00	150	Horizontal	Pass
2**	1350.250	35.84	-15.34	54.0	18.16	AV	82.00	150	Horizontal	Pass
3	4184.500	47.80	-3.02	74.0	26.20	Peak	280.00	150	Horizontal	Pass
3**	4184.500	37.17	-3.02	54.0	16.83	AV	280.00	150	Horizontal	Pass
4	5784.000	107.37	0.34	--	223.63	Peak	331.00	150	Horizontal	N/A
4**	5784.000	99.42	0.34	--	-99.42	AV	331.00	150	Horizontal	N/A
5	7623.000	55.35	2.78	74.0	18.65	Peak	119.00	150	Horizontal	Pass
5**	7623.000	44.79	2.78	54.0	9.21	AV	119.00	150	Horizontal	Pass
6	11316.450	50.74	-1.50	74.0	23.26	Peak	164.00	150	Horizontal	Pass
6**	11316.450	39.65	-1.50	54.0	14.35	AV	164.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1040.500	48.01	-15.78	74.0	25.99	Peak	175.00	150	Vertical	Pass
1**	1040.500	31.38	-15.78	54.0	22.62	AV	175.00	150	Vertical	Pass
2	1594.000	46.15	-15.37	74.0	27.85	Peak	212.00	150	Vertical	Pass
2**	1594.000	33.83	-15.37	54.0	20.17	AV	212.00	150	Vertical	Pass
3	4930.000	51.26	-0.93	74.0	22.74	Peak	209.00	150	Vertical	Pass
3**	4930.000	40.30	-0.93	54.0	13.70	AV	209.00	150	Vertical	Pass
4	5782.000	106.10	0.34	--	31.90	Peak	138.00	150	Vertical	N/A
4**	5782.000	96.74	0.34	--	-96.74	AV	138.00	150	Vertical	N/A
5	7737.000	56.37	3.31	74.0	17.63	Peak	0.00	150	Vertical	Pass
5**	7737.000	45.88	3.31	54.0	8.12	AV	0.00	150	Vertical	Pass
6	12507.513	50.58	-0.20	74.0	23.42	Peak	0.00	150	Vertical	Pass
6**	12507.513	40.79	-0.20	54.0	13.21	AV	0.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1039.500	44.93	-15.81	74.0	29.07	Peak	186.00	150	Horizontal	Pass
1**	1039.500	31.41	-15.81	54.0	22.59	AV	186.00	150	Horizontal	Pass
2	2851.750	45.82	-7.63	74.0	28.18	Peak	360.00	150	Horizontal	Pass
2**	2851.750	34.74	-7.63	54.0	19.26	AV	360.00	150	Horizontal	Pass
3	4930.000	50.63	-0.93	74.0	23.37	Peak	20.00	150	Horizontal	Pass
3**	4930.000	40.06	-0.93	54.0	13.94	AV	20.00	150	Horizontal	Pass
4	5793.500	106.66	0.34	--	213.34	Peak	320.00	150	Horizontal	N/A
4**	5793.500	98.08	0.34	--	-98.08	AV	320.00	150	Horizontal	N/A
5	7744.000	55.94	3.45	74.0	18.06	Peak	101.00	150	Horizontal	Pass
5**	7744.000	44.77	3.45	54.0	9.23	AV	101.00	150	Horizontal	Pass
6	11986.201	50.47	-0.97	74.0	23.53	Peak	334.00	150	Horizontal	Pass
6**	11986.201	39.57	-0.97	54.0	14.43	AV	334.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1040.000	47.35	-15.79	74.0	26.65	Peak	150.00	150	Vertical	Pass
1**	1040.000	34.86	-15.79	54.0	19.14	AV	150.00	150	Vertical	Pass
2	1322.250	51.61	-15.45	74.0	22.39	Peak	150.00	150	Vertical	Pass
2**	1322.250	28.83	-15.45	54.0	25.17	AV	150.00	150	Vertical	Pass
3	4260.000	48.16	-3.05	74.0	25.84	Peak	3.00	150	Vertical	Pass
3**	4260.000	37.36	-3.05	54.0	16.64	AV	3.00	150	Vertical	Pass
4	5798.500	105.50	0.38	--	32.50	Peak	138.00	150	Vertical	N/A
4**	5798.500	97.49	0.38	--	-97.49	AV	138.00	150	Vertical	N/A
5	7253.000	55.73	3.01	74.0	18.27	Peak	68.00	150	Vertical	Pass
5**	7253.000	44.38	3.01	54.0	9.62	AV	68.00	150	Vertical	Pass
6	11963.638	51.17	-1.15	74.0	22.83	Peak	308.00	150	Vertical	Pass
6**	11963.638	40.04	-1.15	54.0	13.96	AV	308.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1062.250	45.26	-15.58	74.0	28.74	Peak	192.00	150	Horizontal	Pass
1**	1062.250	31.86	-15.58	54.0	22.14	AV	192.00	150	Horizontal	Pass
2	1329.750	41.23	-15.52	74.0	32.77	Peak	211.00	150	Horizontal	Pass
2**	1329.750	28.68	-15.52	54.0	25.32	AV	211.00	150	Horizontal	Pass
3	4047.500	47.85	-3.12	74.0	26.15	Peak	199.00	150	Horizontal	Pass
3**	4047.500	37.26	-3.12	54.0	16.74	AV	199.00	150	Horizontal	Pass
4	5773.500	103.20	0.41	--	225.80	Peak	329.00	150	Horizontal	N/A
4**	5773.500	95.11	0.41	--	-95.11	AV	329.00	150	Horizontal	N/A
5	7690.500	56.73	3.39	74.0	17.27	Peak	251.00	150	Horizontal	Pass
5**	7690.500	44.99	3.39	54.0	9.01	AV	251.00	150	Horizontal	Pass
6	12496.349	51.39	0.20	74.0	22.61	Peak	186.00	150	Horizontal	Pass
6**	12496.349	40.68	0.20	54.0	13.32	AV	186.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1198.250	48.18	-15.28	74.0	25.82	Peak	205.00	150	Vertical	Pass
1**	1198.250	33.18	-15.28	54.0	20.82	AV	205.00	150	Vertical	Pass
2	2790.750	47.54	-8.07	74.0	26.46	Peak	163.00	150	Vertical	Pass
2**	2790.750	33.95	-8.07	54.0	20.05	AV	163.00	150	Vertical	Pass
3	4325.500	48.49	-2.81	74.0	25.51	Peak	190.00	150	Vertical	Pass
3**	4325.500	37.07	-2.81	54.0	16.93	AV	190.00	150	Vertical	Pass
4	5772.000	102.68	0.45	--	35.32	Peak	138.00	150	Vertical	N/A
4**	5772.000	94.44	0.45	--	-94.44	AV	138.00	150	Vertical	N/A
5	7703.500	55.97	3.76	74.0	18.03	Peak	209.00	150	Vertical	Pass
5**	7703.500	44.88	3.76	54.0	9.12	AV	209.00	150	Vertical	Pass
6	12020.638	50.54	-0.98	74.0	23.46	Peak	164.00	150	Vertical	Pass
6**	12020.638	40.01	-0.98	54.0	13.99	AV	164.00	150	Vertical	Pass

11ax20 (SU), U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1067.250	44.71	-15.59	74.0	29.29	Peak	230.00	150	Horizontal	Pass
1**	1067.250	32.24	-15.59	54.0	21.76	AV	230.00	150	Horizontal	Pass
2	2810.000	45.46	-8.22	74.0	28.54	Peak	74.00	150	Horizontal	Pass
2**	2810.000	34.32	-8.22	54.0	19.68	AV	74.00	150	Horizontal	Pass
3	3924.500	48.07	-2.74	74.0	25.93	Peak	32.00	150	Horizontal	Pass
3**	3924.500	36.41	-2.74	54.0	17.59	AV	32.00	150	Horizontal	Pass
4	5786.000	109.16	0.38	--	-109.16	Peak	0.00	150	Horizontal	N/A
4**	5786.000	99.71	0.38	--	-99.71	AV	0.00	150	Horizontal	N/A
5	9100.100	49.54	-2.16	74.0	24.46	Peak	19.00	150	Horizontal	Pass
5**	9100.100	38.63	-2.16	54.0	15.37	AV	19.00	150	Horizontal	Pass
6	12671.388	51.51	-0.31	74.0	22.49	Peak	66.00	150	Horizontal	Pass
6**	12671.388	40.38	-0.31	54.0	13.62	AV	66.00	150	Horizontal	Pass

11ax20 (SU), U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.250	49.48	-15.52	74.0	24.52	Peak	200.00	150	Vertical	Pass
1**	1331.250	30.93	-15.52	54.0	23.07	AV	200.00	150	Vertical	Pass
2	2256.250	53.08	-11.59	74.0	20.92	Peak	164.00	150	Vertical	Pass
2**	2256.250	34.32	-11.59	54.0	19.68	AV	164.00	150	Vertical	Pass
3	4119.500	48.43	-3.17	74.0	25.57	Peak	0.00	150	Vertical	Pass
3**	4119.500	37.43	-3.17	54.0	16.57	AV	0.00	150	Vertical	Pass
4	5786.000	108.09	0.38	--	32.91	Peak	141.00	150	Vertical	N/A
4**	5786.000	98.29	0.38	--	-98.29	AV	141.00	150	Vertical	N/A
5	7745.000	56.49	3.49	74.0	17.51	Peak	209.00	150	Vertical	Pass
5**	7745.000	45.36	3.49	54.0	8.64	AV	209.00	150	Vertical	Pass
6	12498.725	50.85	0.08	74.0	23.15	Peak	284.00	150	Vertical	Pass
6**	12498.725	40.46	0.08	54.0	13.54	AV	284.00	150	Vertical	Pass

11ax40 (SU), U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1046.500	43.54	-15.72	74.0	30.46	Peak	187.00	150	Horizontal	Pass
1**	1046.500	31.21	-15.72	54.0	22.79	AV	187.00	150	Horizontal	Pass
2	2841.750	46.07	-7.56	74.0	27.93	Peak	360.00	150	Horizontal	Pass
2**	2841.750	34.94	-7.56	54.0	19.06	AV	360.00	150	Horizontal	Pass
3	4273.500	48.28	-2.34	74.0	25.72	Peak	355.00	150	Horizontal	Pass
3**	4273.500	37.83	-2.34	54.0	16.17	AV	355.00	150	Horizontal	Pass
4	5793.500	107.26	0.34	--	221.74	Peak	329.00	150	Horizontal	N/A
4**	5793.500	97.63	0.34	--	-97.63	AV	329.00	150	Horizontal	N/A
5	7569.000	55.49	3.16	74.0	18.51	Peak	161.00	150	Horizontal	Pass
5**	7569.000	44.90	3.16	54.0	9.10	AV	161.00	150	Horizontal	Pass
6	11286.050	50.89	-1.47	74.0	23.11	Peak	1.00	150	Horizontal	Pass
6**	11286.050	40.32	-1.47	54.0	13.68	AV	1.00	150	Horizontal	Pass

11ax40 (SU), U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.750	52.20	-15.52	74.0	21.80	Peak	137.00	150	Vertical	Pass
1**	1329.750	33.12	-15.52	54.0	20.88	AV	137.00	150	Vertical	Pass
2	2265.250	53.31	-11.93	74.0	20.69	Peak	160.00	150	Vertical	Pass
2**	2265.250	32.18	-11.93	54.0	21.82	AV	160.00	150	Vertical	Pass
3	4179.500	48.58	-3.09	74.0	25.42	Peak	345.00	150	Vertical	Pass
3**	4179.500	37.73	-3.09	54.0	16.27	AV	345.00	150	Vertical	Pass
4	5796.000	105.73	0.37	--	36.27	Peak	142.00	150	Vertical	N/A
4**	5796.000	96.93	0.37	--	-96.93	AV	142.00	150	Vertical	N/A
5	9176.575	49.78	-2.18	74.0	24.22	Peak	235.00	150	Vertical	Pass
5**	9176.575	39.13	-2.18	54.0	14.87	AV	235.00	150	Vertical	Pass
6	16003.425	52.82	0.98	74.0	21.18	Peak	359.00	150	Vertical	Pass
6**	16003.425	42.30	0.98	54.0	11.70	AV	359.00	150	Vertical	Pass

11ax80 (SU), U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1063.250	48.04	-15.58	74.0	25.96	Peak	180.00	150	Horizontal	Pass
1**	1063.250	31.26	-15.58	54.0	22.74	AV	180.00	150	Horizontal	Pass
2	2821.000	45.39	-8.21	74.0	28.61	Peak	17.00	150	Horizontal	Pass
2**	2821.000	34.19	-8.21	54.0	19.81	AV	17.00	150	Horizontal	Pass
3	4262.000	48.11	-2.96	74.0	25.89	Peak	288.00	150	Horizontal	Pass
3**	4262.000	37.22	-2.96	54.0	16.78	AV	288.00	150	Horizontal	Pass
4	5769.000	104.15	0.39	--	211.85	Peak	316.00	150	Horizontal	N/A
4**	5769.000	94.82	0.39	--	-94.82	AV	316.00	150	Horizontal	N/A
5	7508.000	55.52	2.34	74.0	18.48	Peak	191.00	150	Horizontal	Pass
5**	7508.000	44.33	2.34	54.0	9.67	AV	191.00	150	Horizontal	Pass
6	11219.313	50.91	-1.37	74.0	23.09	Peak	44.00	150	Horizontal	Pass
6**	11219.313	39.19	-1.37	54.0	14.81	AV	44.00	150	Horizontal	Pass

11ax80 (SU), U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.000	54.26	-15.52	74.0	19.74	Peak	155.00	150	Vertical	Pass
1**	1330.000	30.89	-15.52	54.0	23.11	AV	155.00	150	Vertical	Pass
2	2263.750	54.17	-11.89	74.0	19.83	Peak	160.00	150	Vertical	Pass
2**	2263.750	34.01	-11.89	54.0	19.99	AV	160.00	150	Vertical	Pass
3	4948.500	50.88	-0.54	74.0	23.12	Peak	0.00	150	Vertical	Pass
3**	4948.500	40.46	-0.54	54.0	13.54	AV	0.00	150	Vertical	Pass
4	5779.000	103.95	0.33	--	25.05	Peak	129.00	150	Vertical	N/A
4**	5779.000	93.85	0.33	--	-93.85	AV	129.00	150	Vertical	N/A
5	7269.500	55.76	2.42	74.0	18.24	Peak	210.00	150	Vertical	Pass
5**	7269.500	44.60	2.42	54.0	9.40	AV	210.00	150	Vertical	Pass
6	12499.200	51.47	0.04	74.0	22.53	Peak	7.00	150	Vertical	Pass
6**	12499.200	41.16	0.04	54.0	12.84	AV	7.00	150	Vertical	Pass

A.6.2 Band Edge (Restricted-band)

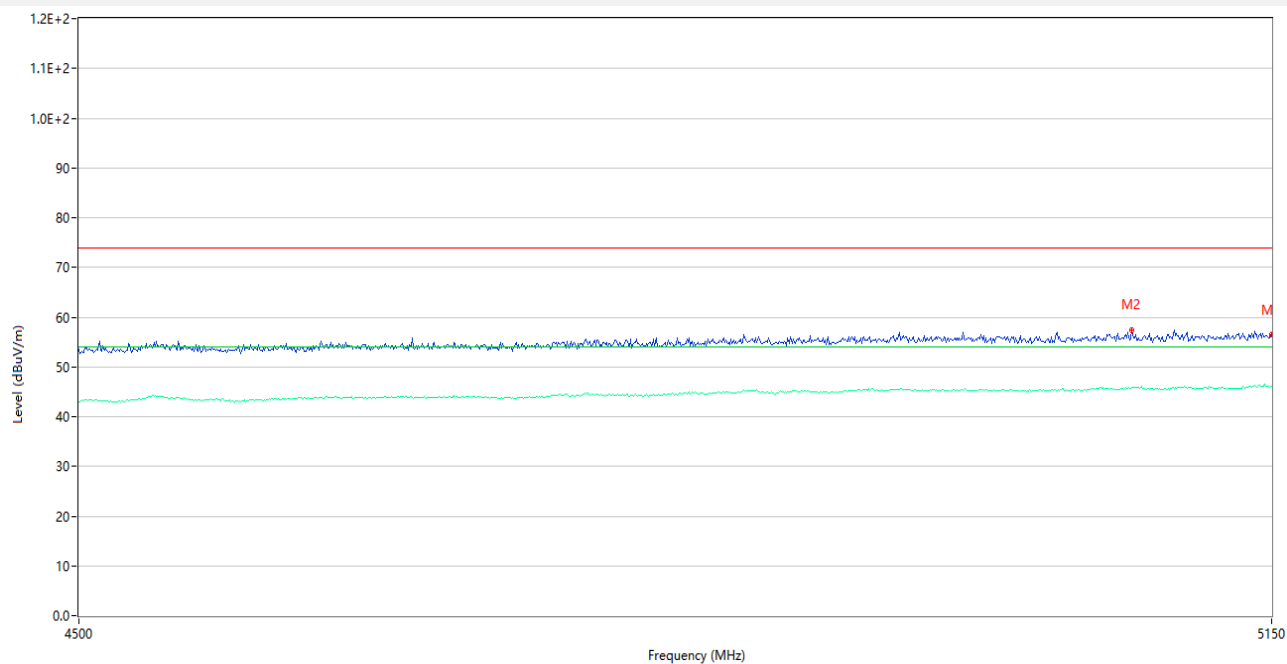
Test Band	Mode	Channel	Verdict
U-NII-1	802.11a	Low	Pass
		High	Pass
	802.11n(HT20)	Low	Pass
		High	Pass
	802.11n(HT40)	Low	Pass
		High	Pass
	802.11ac(VHT20)	Low	Pass
		High	Pass
	802.11ac(VHT40)	Low	Pass
		High	Pass
	802.11ac(VHT80)	Middle	Pass
	802.11ax(HE20) (SU)	Low	Pass
		High	Pass
U-NII-2A	802.11a	Low	Pass
		High	Pass
	802.11n(HT20)	Low	Pass
		High	Pass
	802.11n(HT40)	Low	Pass
		High	Pass
	802.11ac(VHT20)	Low	Pass
		High	Pass
	802.11ac(VHT40)	Low	Pass
		High	Pass
	802.11ac(VHT80)	Middle	Pass
	802.11ac(VHT160)	Middle	Pass
	802.11ax(HE20) (SU)	Low	Pass
		High	Pass
U-NII-2C	802.11a	Low	Pass
		High	Pass
	802.11n(HT20)	Low	Pass
		High	Pass
	802.11n(HT40)	Low	Pass
		High	Pass

	802.11ac(VHT20)	Low	Pass
		High	Pass
	802.11ac(VHT40)	Low	Pass
		High	Pass
	802.11ac(VHT80)	Low	Pass
		High	Pass
	802.11ac(VHT160)	Middle	Pass
	802.11ax(HE20) (SU)	Low	Pass
		High	Pass
	802.11ax(HE40) (SU)	Low	Pass
		High	Pass
	802.11ax(HE80) (SU)	Low	Pass
		High	Pass
U-NII-3	802.11a	Low	Pass
		High	Pass
	802.11n(HT20)	Low	Pass
		High	Pass
	802.11n(HT40)	Low	Pass
		High	Pass
	802.11ac(VHT20)	Low	Pass
		High	Pass
	802.11ac(VHT40)	Low	Pass
		High	Pass
	802.11ac(VHT80)	Middle	Pass
	802.11ax(HE20) (SU)	Low	Pass
		High	Pass
	802.11ax(HE40) (SU)	Low	Pass
		High	Pass
	802.11ax(HE80) (SU)	Middle	Pass

Test Data and Plots

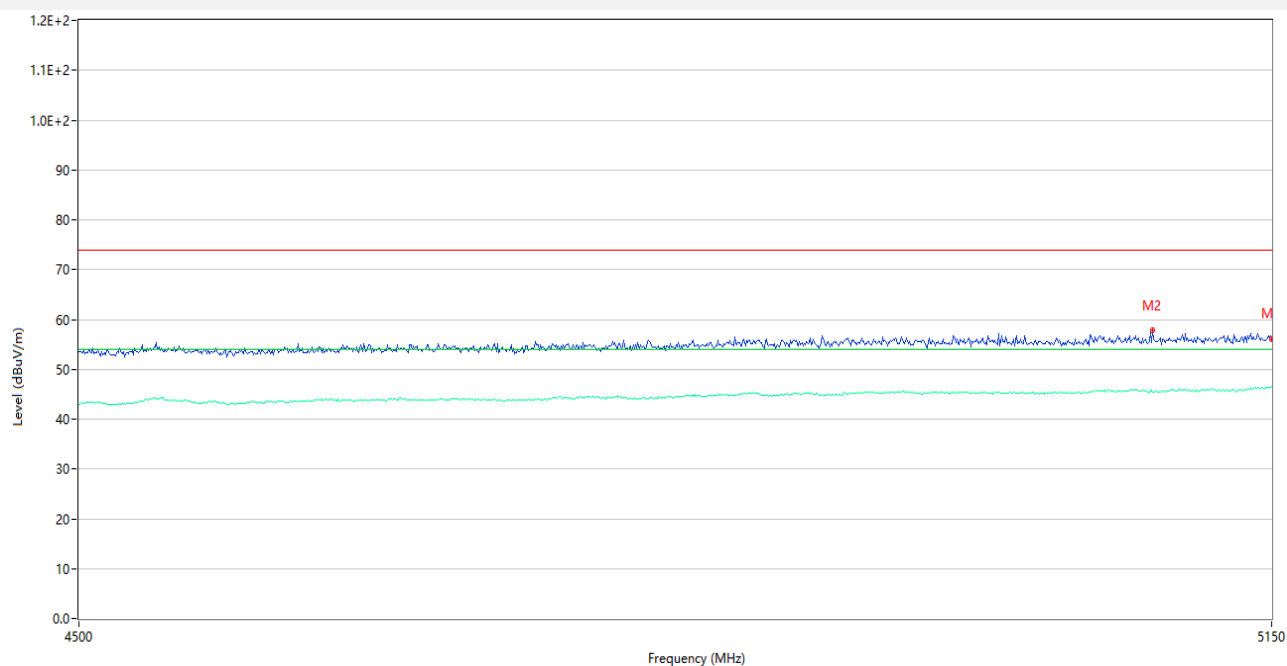
Main Antenna

U-NII-1 11a Low Channel ANT V



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	56.56	5.21	74.0	17.44	Peak	326.94	150	Vertical	Pass
1**	5150.000	46.13	5.21	54.0	7.87	AV	326.94	150	Vertical	Pass
2	5069.400	57.51	5.22	74.0	16.49	Peak	274.00	150	Vertical	Pass
2**	5069.400	45.92	5.22	54.0	8.08	AV	274.00	150	Vertical	Pass

U-NII-1 11a Low Channel ANT H



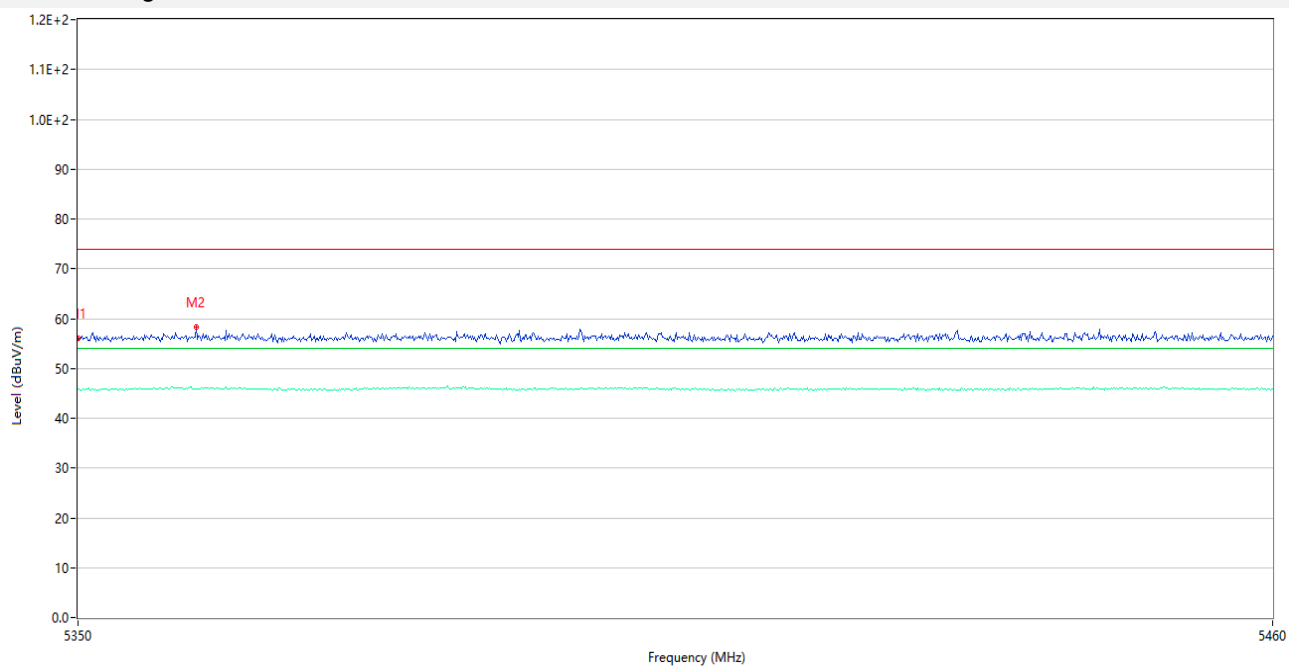
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	56.15	5.21	74.0	17.85	Peak	97.99	150	Horizontal	Pass
1**	5150.000	46.52	5.21	54.0	7.48	AV	97.99	150	Horizontal	Pass
2	5081.100	57.82	4.92	74.0	16.18	Peak	0.00	150	Horizontal	Pass
2**	5081.100	45.42	4.92	54.0	8.58	AV	0.00	150	Horizontal	Pass

U-NII-1 11a High Channel ANT V



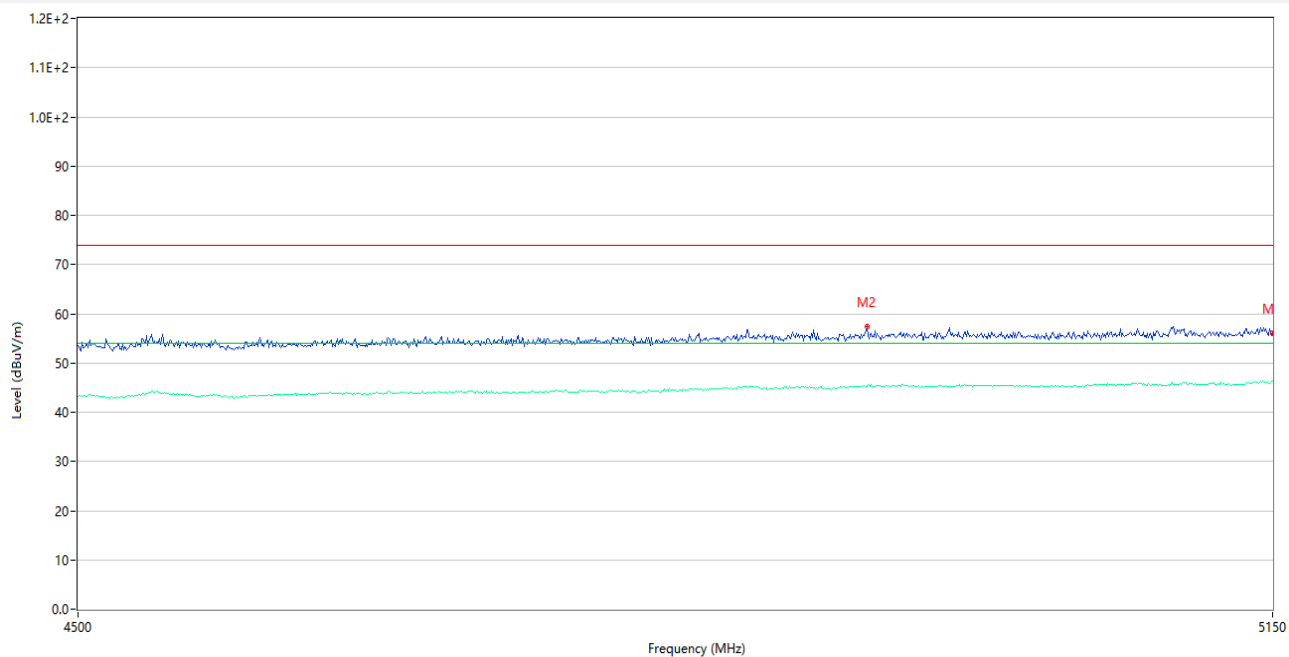
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.53	5.40	74.0	17.47	Peak	0.00	150	Vertical	Pass
1**	5350.000	45.78	5.40	54.0	8.22	AV	0.00	150	Vertical	Pass
2	5427.880	58.16	5.29	74.0	15.84	Peak	240.00	150	Vertical	Pass
2**	5427.880	46.10	5.29	54.0	7.90	AV	240.00	150	Vertical	Pass

U-NII-1 11a High Channel ANT H



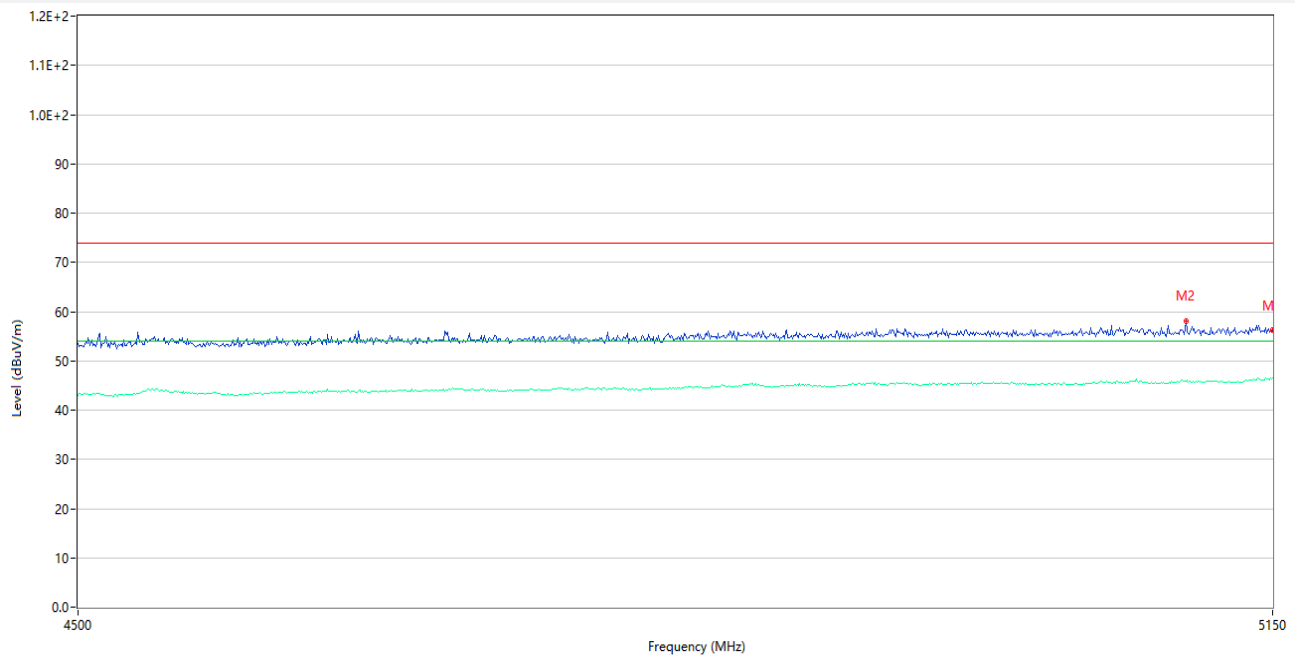
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.62	5.40	74.0	18.38	Peak	328.00	150	Horizontal	Pass
1**	5350.000	45.77	5.40	54.0	8.23	AV	328.00	150	Horizontal	Pass
2	5360.780	58.22	5.70	74.0	15.78	Peak	360.00	150	Horizontal	Pass
2**	5360.780	45.89	5.70	54.0	8.11	AV	360.00	150	Horizontal	Pass

U-NII-1 11n20 Low Channel ANT V



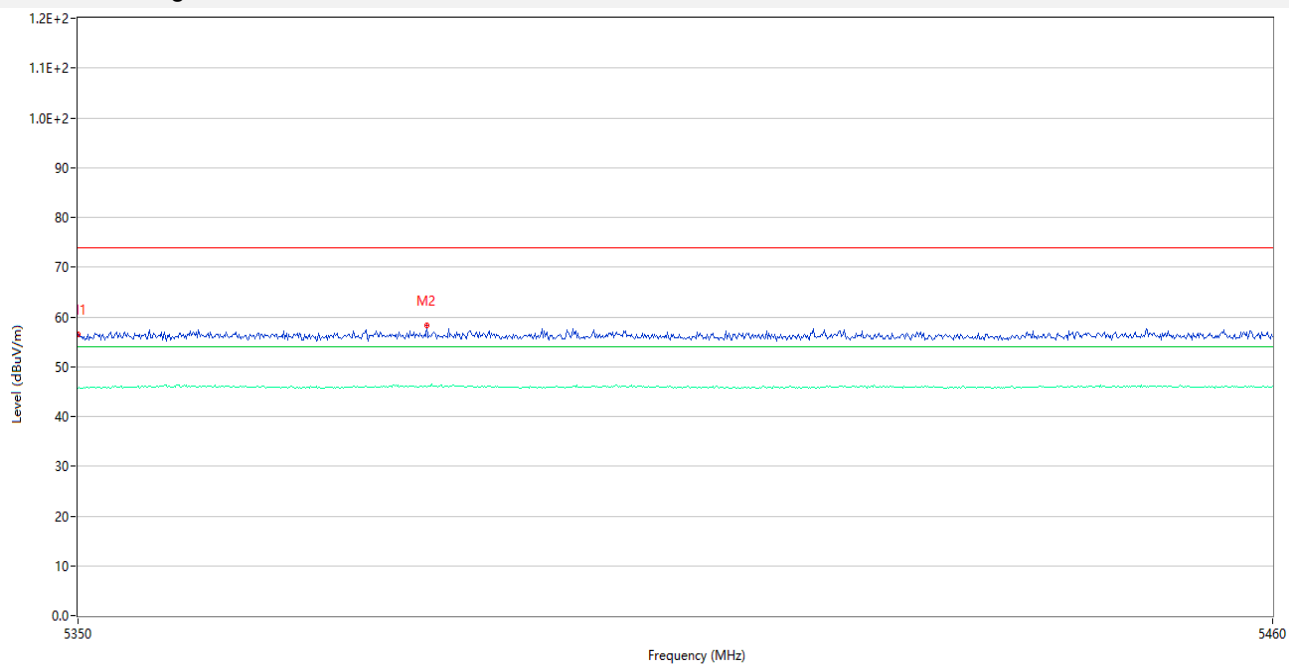
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	55.97	5.21	74.0	18.03	Peak	343.97	150	Vertical	Pass
1**	5150.000	46.31	5.21	54.0	7.69	AV	343.97	150	Vertical	Pass
2	4919.250	57.34	4.94	74.0	16.66	Peak	236.00	150	Vertical	Pass
2**	4919.250	45.28	4.94	54.0	8.72	AV	236.00	150	Vertical	Pass

U-NII-1 11n20 Low Channel ANT H



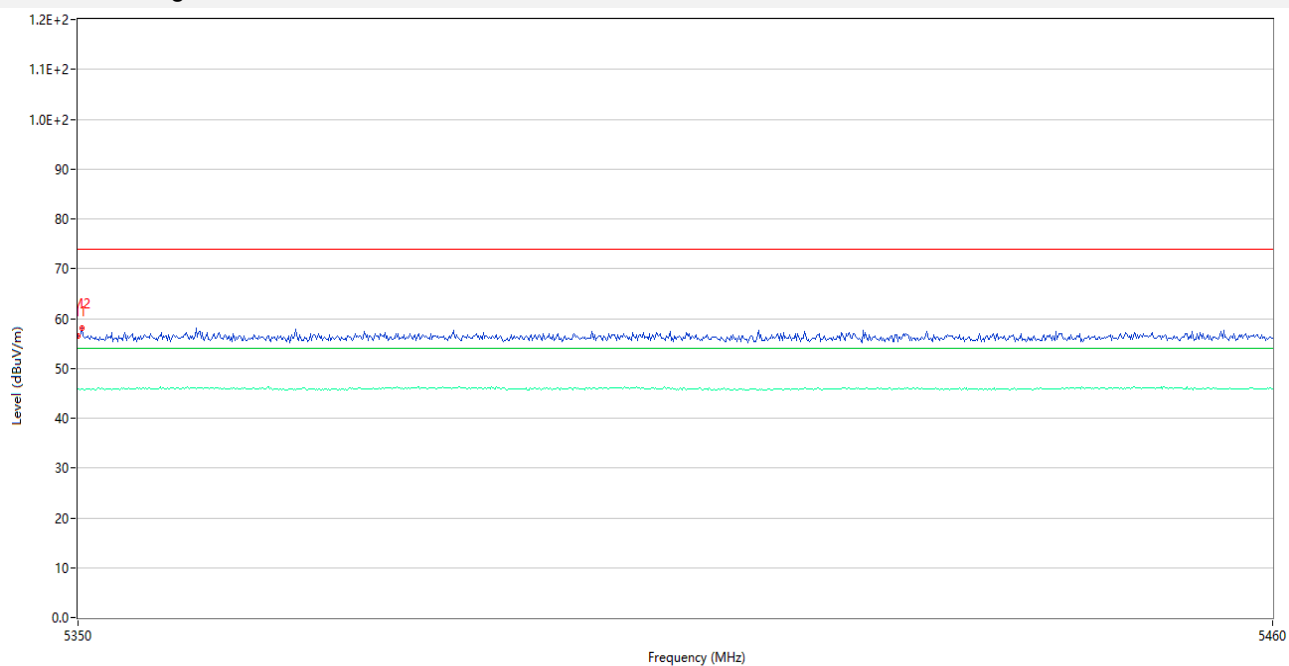
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	56.29	5.21	74.0	17.71	Peak	140.00	150	Horizontal	Pass
1**	5150.000	46.45	5.21	54.0	7.55	AV	140.00	150	Horizontal	Pass
2	5099.950	58.18	5.44	74.0	15.82	Peak	305.00	150	Horizontal	Pass
2**	5099.950	45.94	5.44	54.0	8.06	AV	305.00	150	Horizontal	Pass

U-NII-1 11n20 High Channel ANT V



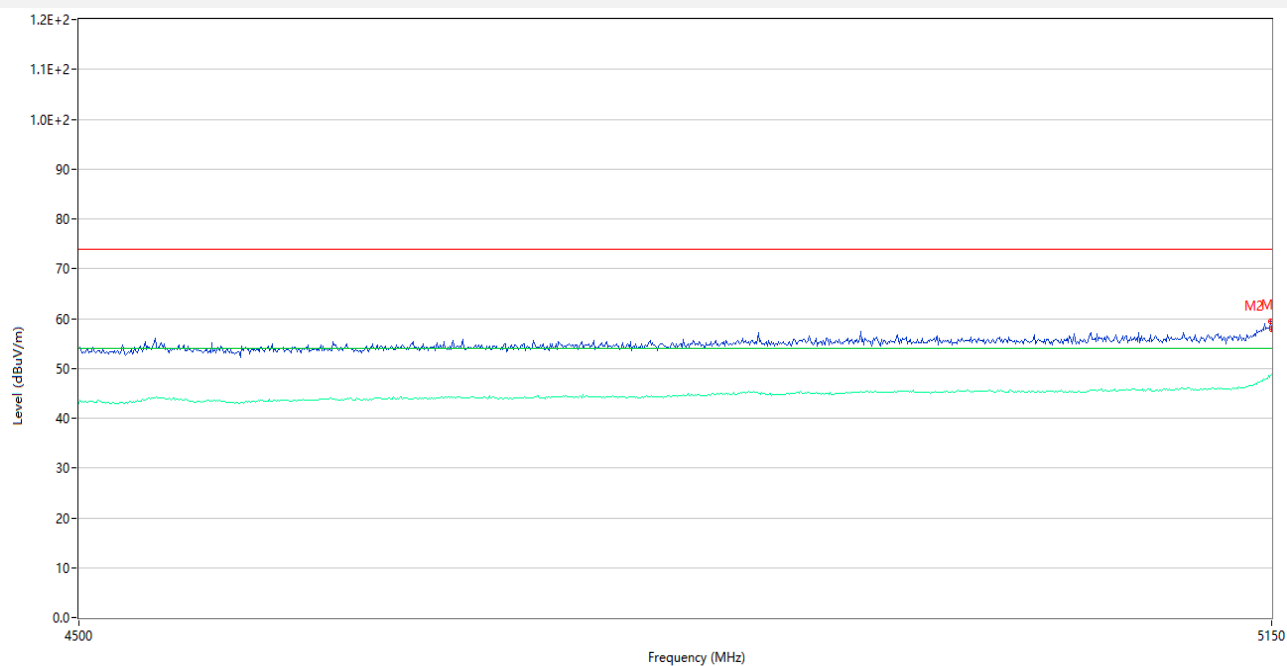
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.39	5.40	74.0	17.61	Peak	0.00	150	Vertical	Pass
1**	5350.000	45.76	5.40	54.0	8.24	AV	0.00	150	Vertical	Pass
2	5381.900	58.24	5.69	74.0	15.76	Peak	357.00	150	Vertical	Pass
2**	5381.900	45.93	5.69	54.0	8.07	AV	357.00	150	Vertical	Pass

U-NII-1 11n20 High Channel ANT H



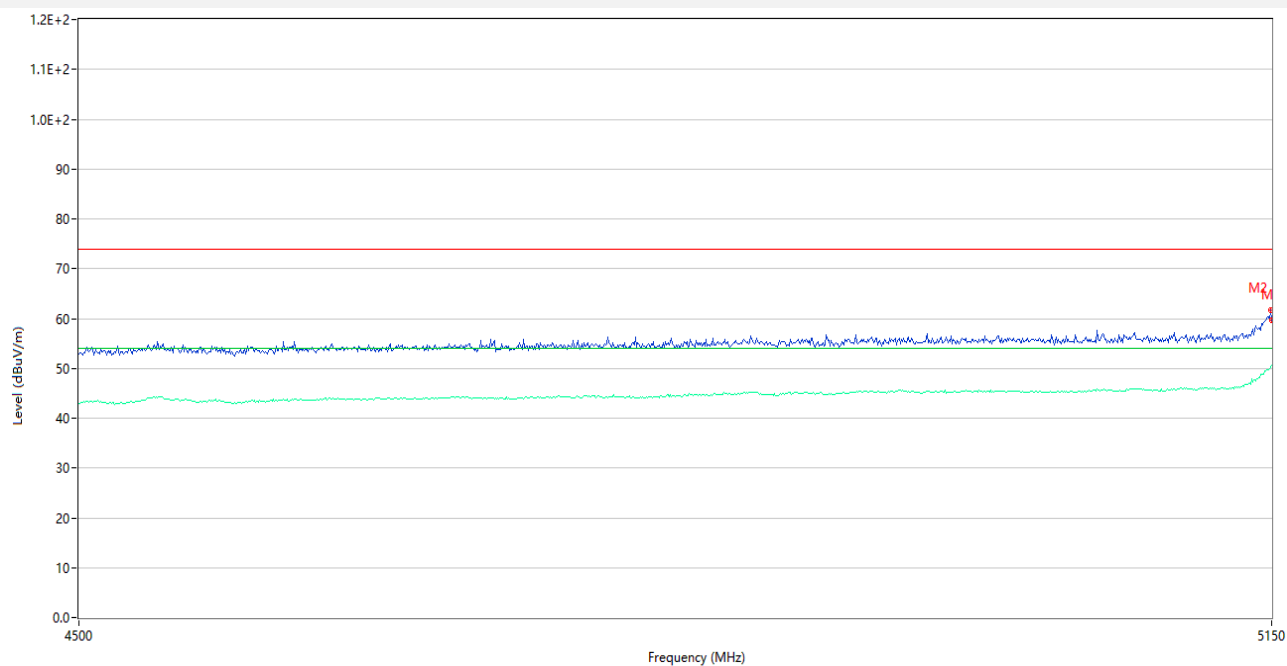
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.58	5.40	74.0	17.42	Peak	227.00	150	Horizontal	Pass
1**	5350.000	45.88	5.40	54.0	8.12	AV	227.00	150	Horizontal	Pass
2	5350.330	58.04	5.41	74.0	15.96	Peak	28.00	150	Horizontal	Pass
2**	5350.330	45.86	5.41	54.0	8.14	AV	28.00	150	Horizontal	Pass

U-NII-1 11n40 Low Channel ANT V



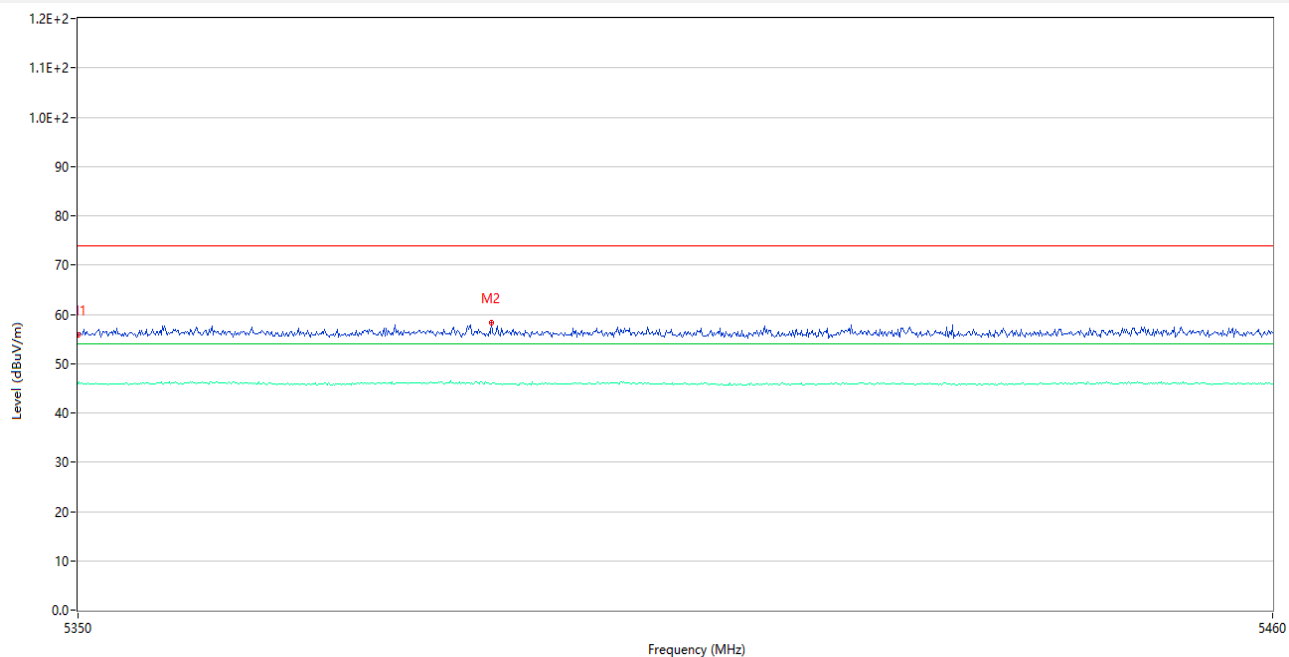
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	57.89	5.21	74.0	16.11	Peak	267.95	150	Vertical	Pass
1**	5150.000	48.76	5.21	54.0	5.24	AV	267.95	150	Vertical	Pass
2	5149.350	59.36	5.21	74.0	14.64	Peak	27.00	150	Vertical	Pass
2**	5149.350	48.61	5.21	54.0	5.39	AV	27.00	150	Vertical	Pass

U-NII-1 11n40 Low Channel ANT H



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	59.77	5.21	74.0	14.23	Peak	106.00	150	Horizontal	Pass
1**	5150.000	50.61	5.21	54.0	3.39	AV	106.00	150	Horizontal	Pass
2	5149.350	61.58	5.21	74.0	12.42	Peak	106.00	150	Horizontal	Pass
2**	5149.350	50.11	5.21	54.0	3.89	AV	106.00	150	Horizontal	Pass

U-NII-1 11n40 High Channel ANT V



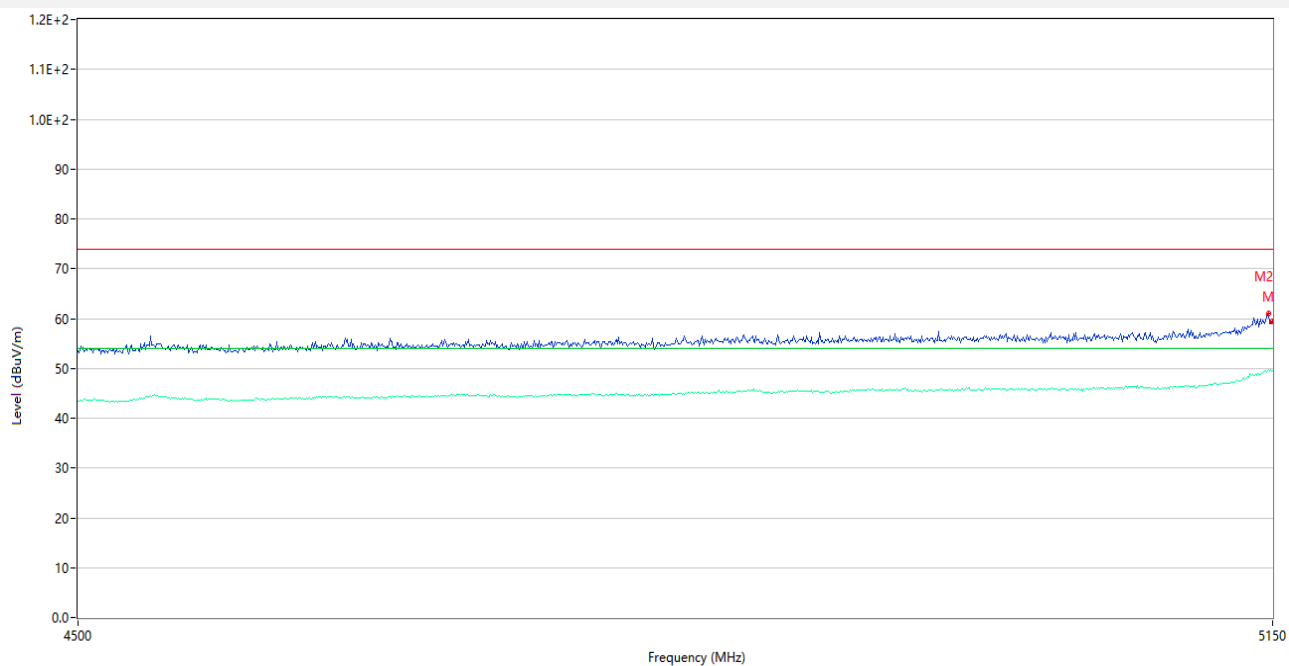
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.72	5.40	74.0	18.28	Peak	32.00	150	Vertical	Pass
1**	5350.000	45.77	5.40	54.0	8.23	AV	32.00	150	Vertical	Pass
2	5387.840	58.37	5.59	74.0	15.63	Peak	0.00	150	Vertical	Pass
2**	5387.840	45.88	5.59	54.0	8.12	AV	0.00	150	Vertical	Pass

U-NII-1 11n40 High Channel ANT H



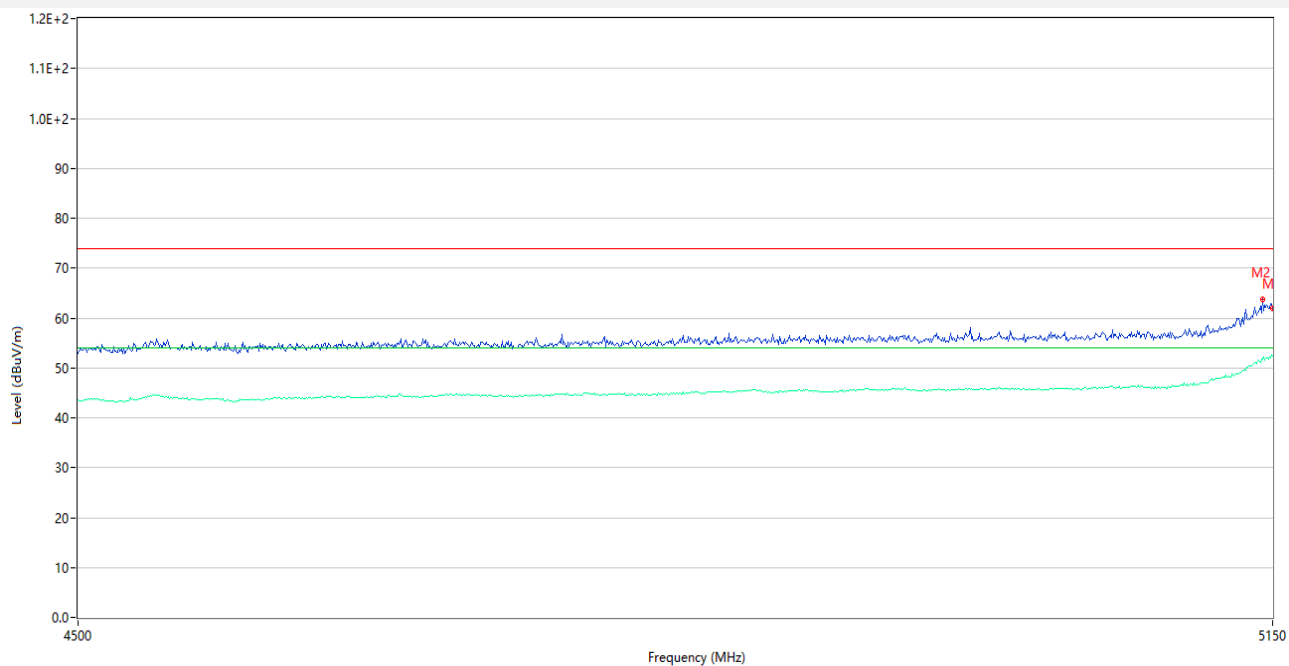
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.61	5.40	74.0	18.39	Peak	136.00	150	Horizontal	Pass
1**	5350.000	45.97	5.40	54.0	8.03	AV	136.00	150	Horizontal	Pass
2	5401.590	58.61	5.65	74.0	15.39	Peak	4.00	150	Horizontal	Pass
2**	5401.590	46.00	5.65	54.0	8.00	AV	4.00	150	Horizontal	Pass

U-NII-1 11ac80 Middle Channel ANT V



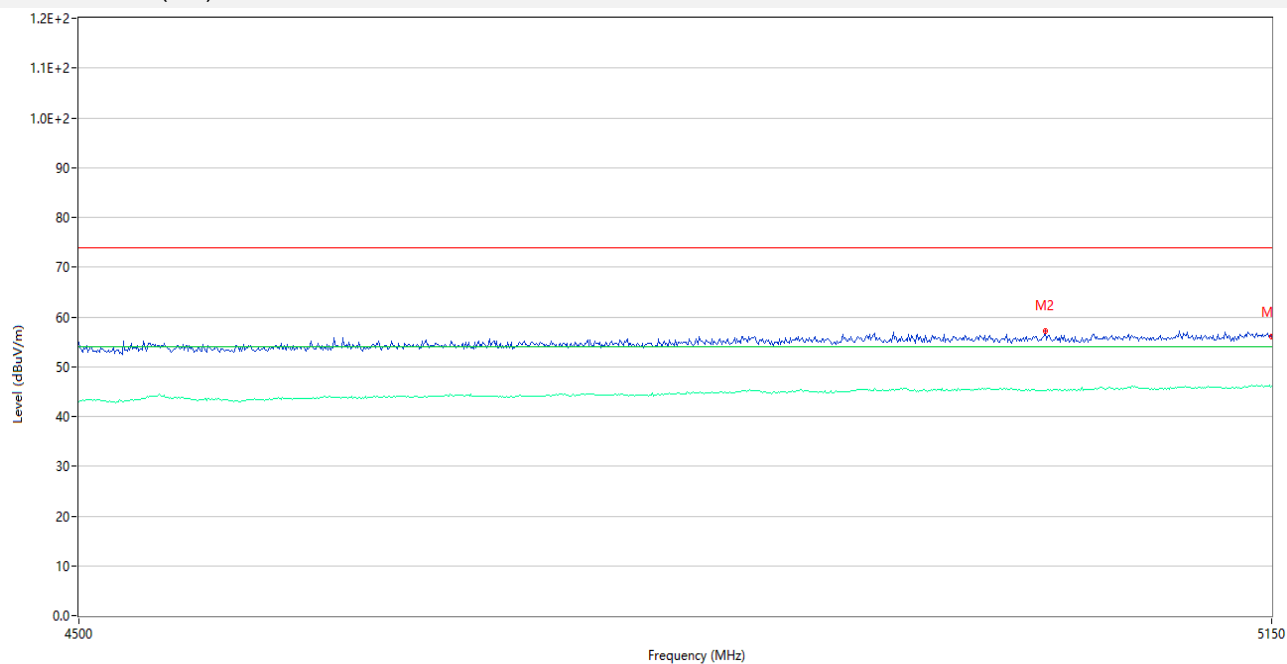
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	59.33	5.21	74.0	14.67	Peak	86.00	150	Vertical	Pass
1**	5150.000	49.47	5.21	54.0	4.53	AV	86.00	150	Vertical	Pass
2	5147.400	60.98	5.29	74.0	13.02	Peak	95.00	150	Vertical	Pass
2**	5147.400	49.63	5.29	54.0	4.37	AV	95.00	150	Vertical	Pass

U-NII-1 11ac80 Middle Channel ANT H



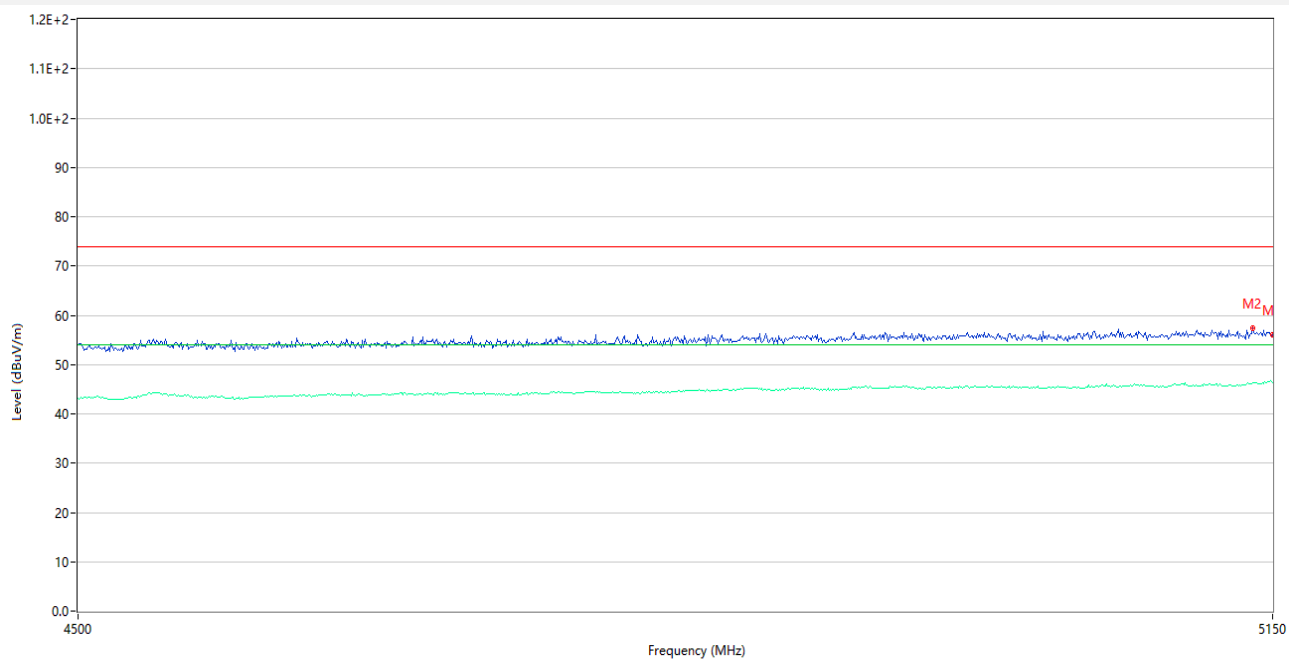
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	61.86	5.21	74.0	12.14	Peak	272.96	150	Horizontal	Pass
1**	5150.000	52.47	5.21	54.0	1.53	AV	272.96	150	Horizontal	Pass
2	5144.150	63.75	5.42	74.0	10.25	Peak	39.00	150	Horizontal	Pass
2**	5144.150	51.86	5.42	54.0	2.14	AV	39.00	150	Horizontal	Pass

U-NII-1 11ax20 (SU) Low Channel ANT V



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	56.11	5.21	74.0	17.89	Peak	164.03	150	Vertical	Pass
1**	5150.000	46.11	5.21	54.0	7.89	AV	164.03	150	Vertical	Pass
2	5020.000	57.27	4.82	74.0	16.73	Peak	292.00	150	Vertical	Pass
2**	5020.000	45.20	4.82	54.0	8.80	AV	292.00	150	Vertical	Pass

U-NII-1 11ax20 (SU) Low Channel ANT H



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	55.74	5.21	74.0	18.26	Peak	82.98	150	Horizontal	Pass
1**	5150.000	46.42	5.21	54.0	7.58	AV	82.98	150	Horizontal	Pass
2	5138.300	57.29	5.56	74.0	16.71	Peak	175.00	150	Horizontal	Pass
2**	5138.300	46.35	5.56	54.0	7.65	AV	175.00	150	Horizontal	Pass

U-NII-1 11ax20 (SU) High Channel ANT V



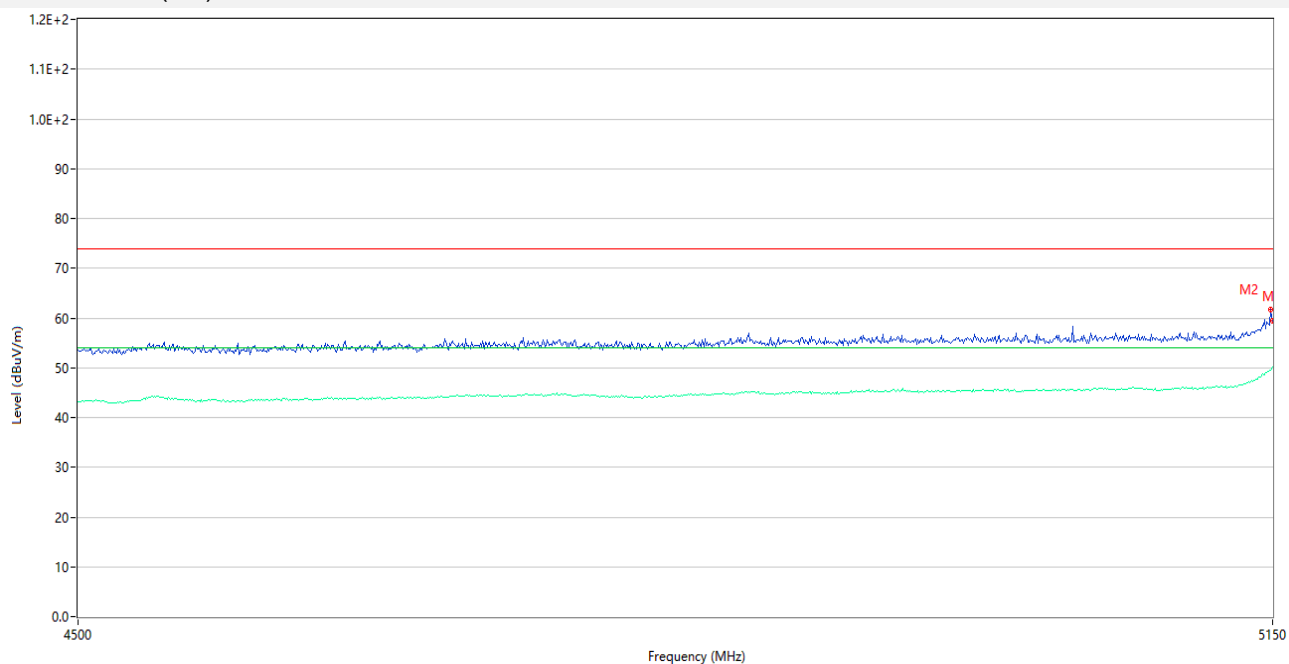
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.98	5.40	74.0	18.02	Peak	156.00	150	Vertical	Pass
1**	5350.000	45.93	5.40	54.0	8.07	AV	156.00	150	Vertical	Pass
2	5361.550	57.89	5.71	74.0	16.11	Peak	360.00	150	Vertical	Pass
2**	5361.550	45.97	5.71	54.0	8.03	AV	360.00	150	Vertical	Pass

U-NII-1 11ax20 (SU) High Channel ANT H



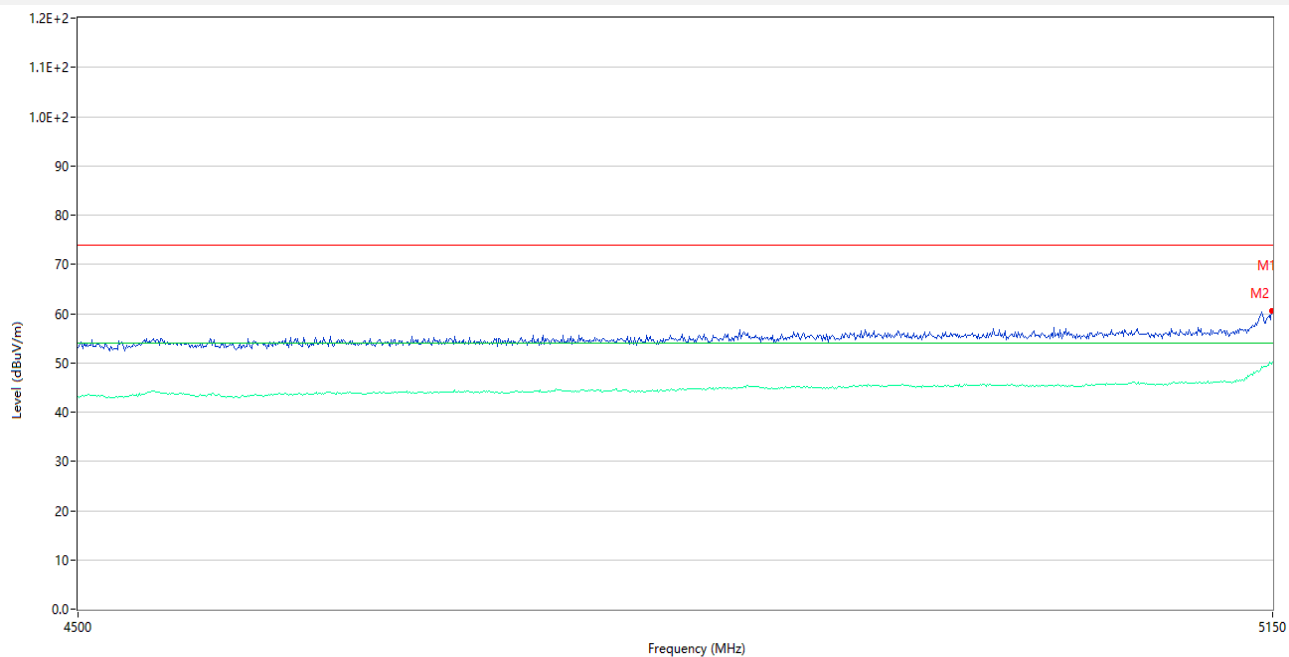
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.53	5.40	74.0	18.47	Peak	139.00	150	Horizontal	Pass
1**	5350.000	45.91	5.40	54.0	8.09	AV	139.00	150	Horizontal	Pass
2	5424.690	57.89	5.33	74.0	16.11	Peak	0.00	150	Horizontal	Pass
2**	5424.690	45.93	5.33	54.0	8.07	AV	0.00	150	Horizontal	Pass

U-NII-1 11ax40 (SU) Low Channel ANT V



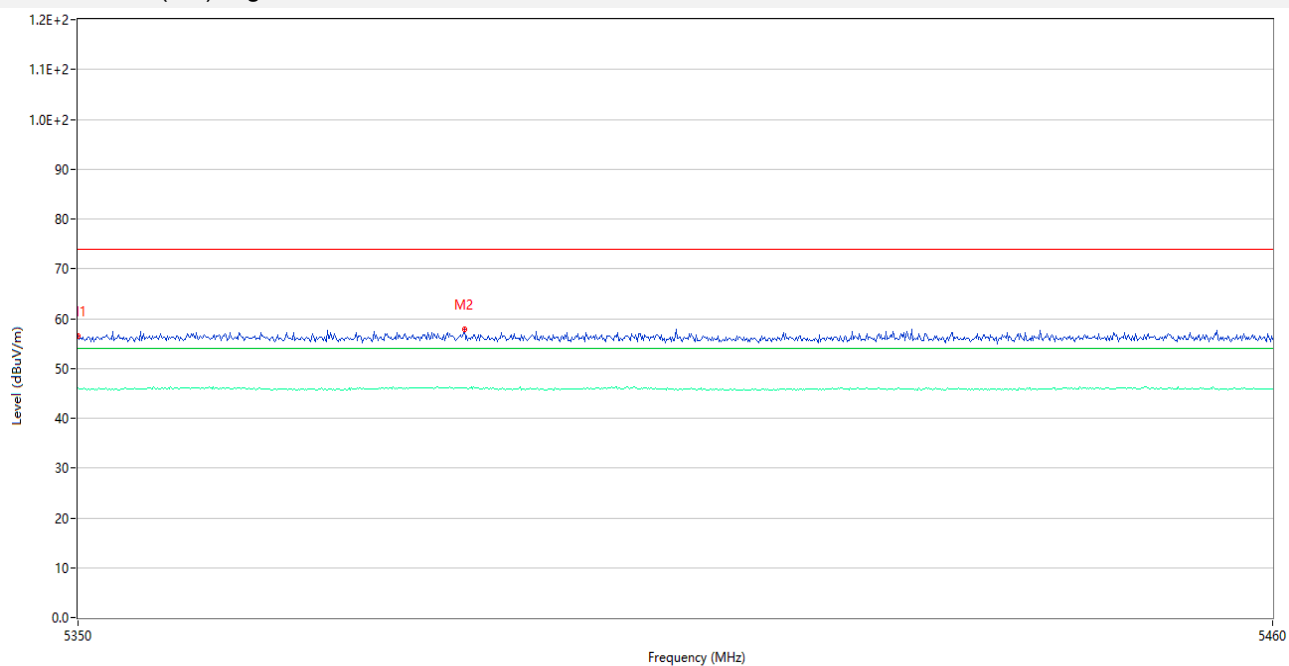
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	59.51	5.21	74.0	14.49	Peak	6.00	150	Vertical	Pass
1**	5150.000	50.16	5.21	54.0	3.84	AV	6.00	150	Vertical	Pass
2	5148.700	61.75	5.23	74.0	12.25	Peak	8.00	150	Vertical	Pass
2**	5148.700	49.56	5.23	54.0	4.44	AV	8.00	150	Vertical	Pass

U-NII-1 11ax40 (SU) Low Channel ANT H



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	60.47	5.21	74.0	13.53	Peak	111.00	150	Horizontal	Pass
1**	5150.000	50.25	5.21	54.0	3.75	AV	111.00	150	Horizontal	Pass
2	5149.350	60.49	5.21	74.0	13.51	Peak	115.00	150	Horizontal	Pass
2**	5149.350	49.82	5.21	54.0	4.18	AV	115.00	150	Horizontal	Pass

U-NII-1 11ax40 (SU) High Channel ANT V



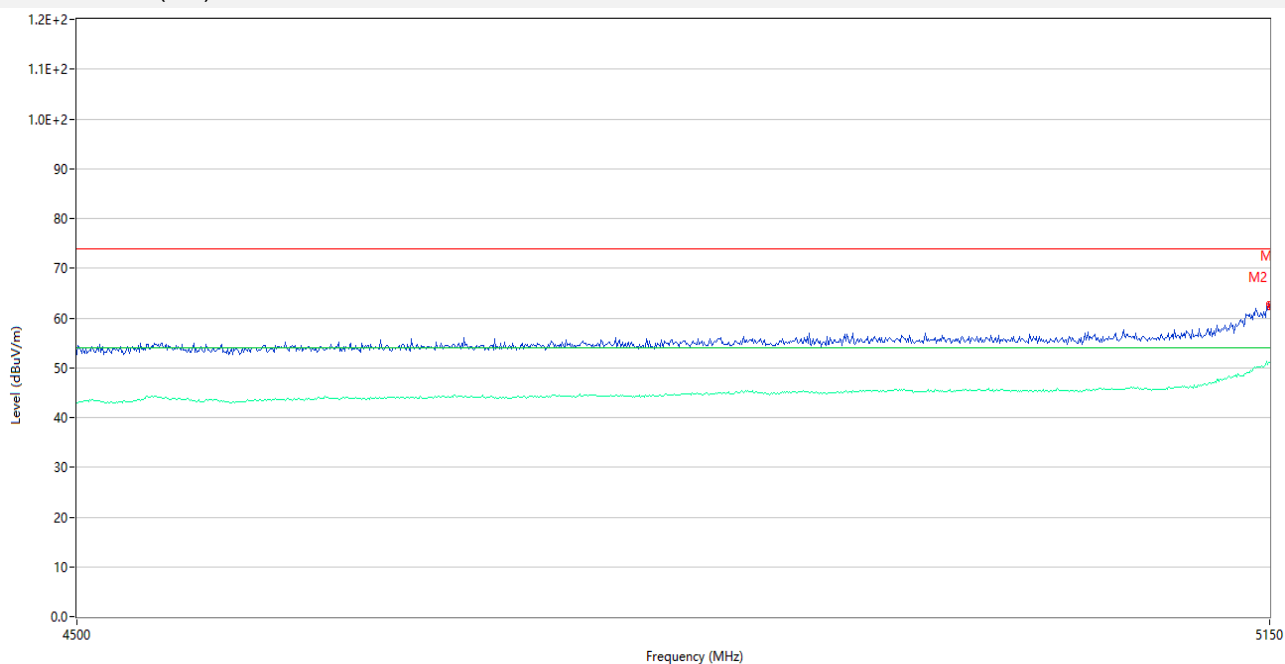
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.60	5.40	74.0	17.40	Peak	0.00	150	Vertical	Pass
1**	5350.000	46.01	5.40	54.0	7.99	AV	0.00	150	Vertical	Pass
2	5385.310	57.85	5.69	74.0	16.15	Peak	14.00	150	Vertical	Pass
2**	5385.310	46.11	5.69	54.0	7.89	AV	14.00	150	Vertical	Pass

U-NII-1 11ax40 (SU) High Channel ANT H



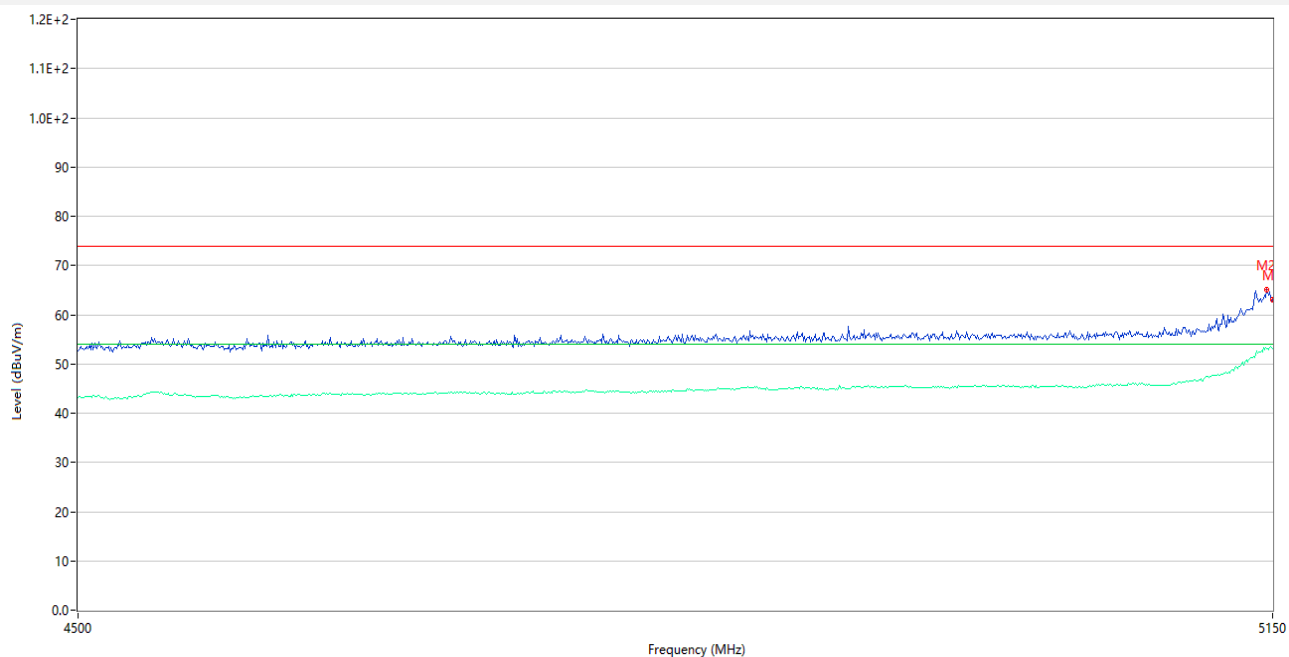
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.45	5.40	74.0	18.55	Peak	358.00	150	Horizontal	Pass
1**	5350.000	45.84	5.40	54.0	8.16	AV	358.00	150	Horizontal	Pass
2	5363.200	58.08	5.66	74.0	15.92	Peak	98.00	150	Horizontal	Pass
2**	5363.200	46.22	5.66	54.0	7.78	AV	98.00	150	Horizontal	Pass

U-NII-1 11ax80 (SU) Middle Channel ANT V



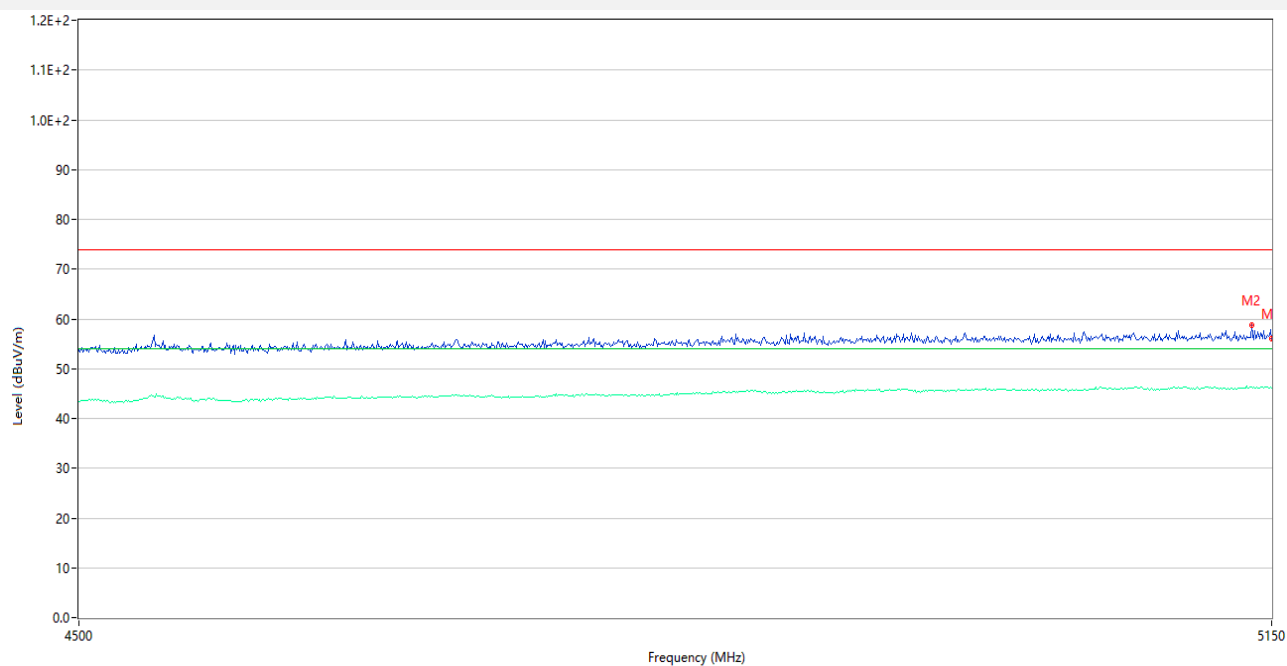
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	62.18	5.21	74.0	11.82	Peak	209.00	150	Vertical	Pass
1**	5150.000	51.00	5.21	54.0	3.00	AV	209.00	150	Vertical	Pass
2	5149.350	62.81	5.21	74.0	11.19	Peak	216.00	150	Vertical	Pass
2**	5149.350	50.97	5.21	54.0	3.03	AV	216.00	150	Vertical	Pass

U-NII-1 11ax80 (SU) Middle Channel ANT H



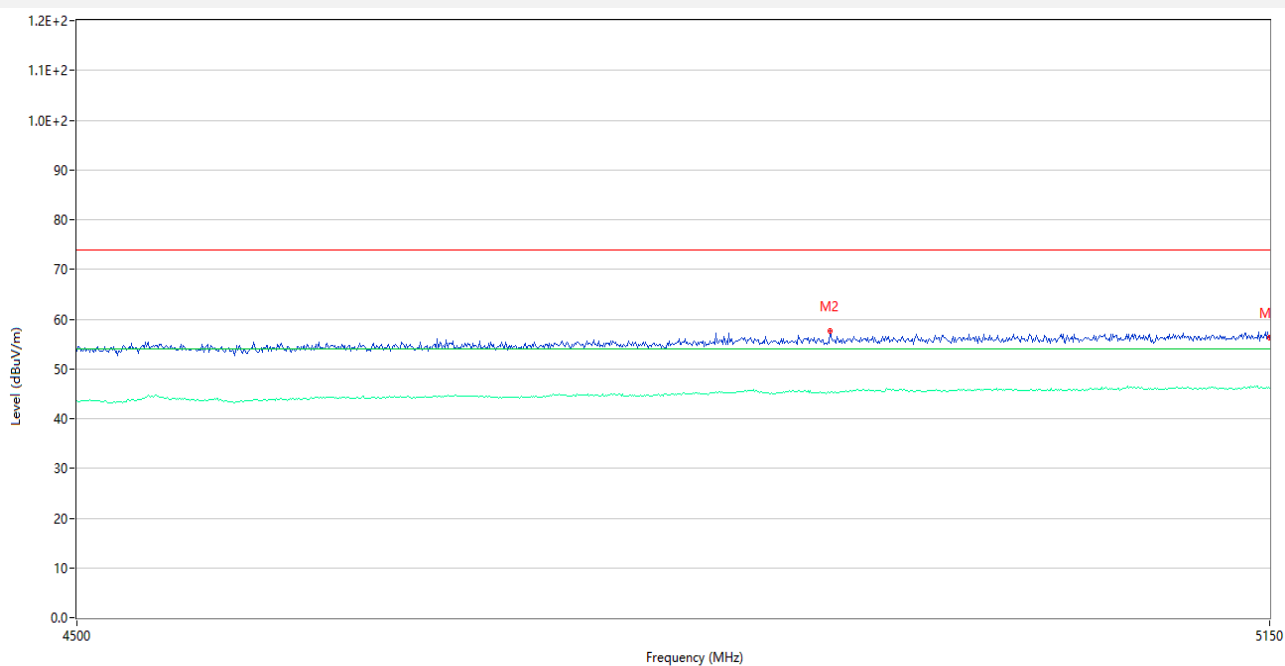
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	63.02	5.21	74.0	10.98	Peak	113.00	150	Horizontal	Pass
1**	5150.000	53.16	5.21	54.0	0.84	AV	113.00	150	Horizontal	Pass
2	5146.750	65.02	5.33	74.0	8.98	Peak	231.00	150	Horizontal	Pass
2**	5146.750	53.02	5.33	54.0	0.98	AV	231.00	150	Horizontal	Pass

U-NII-2A 11a Low Channel ANT V



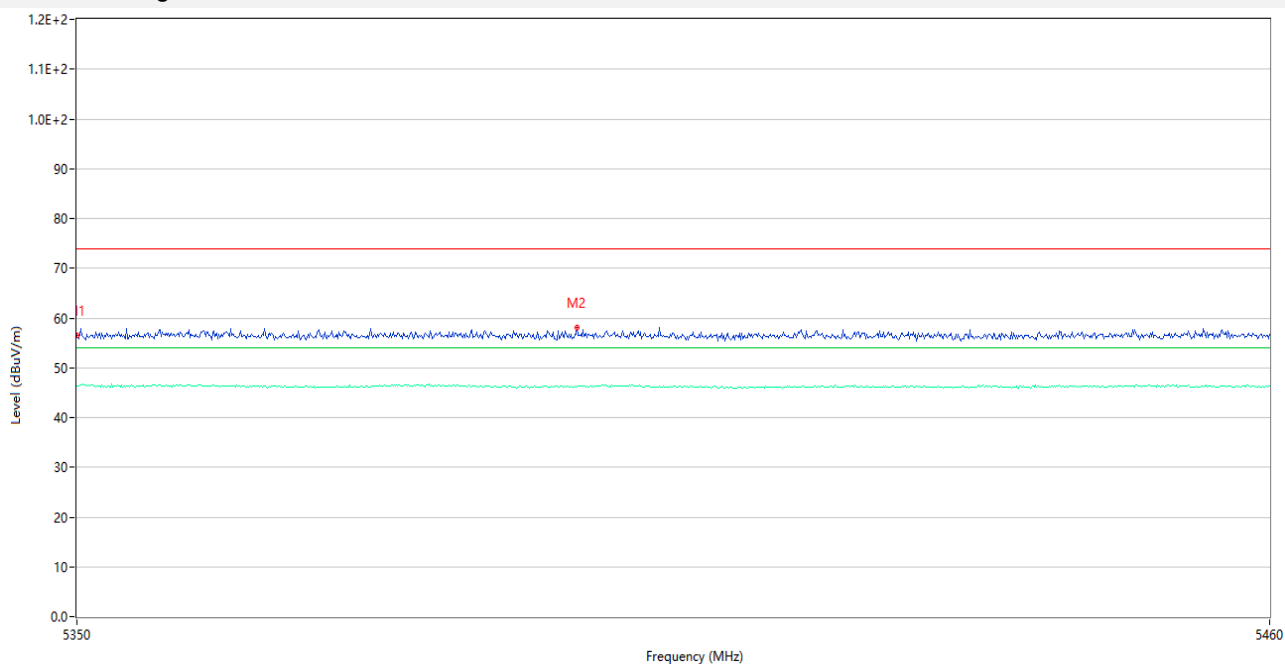
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	56.08	5.21	74.0	17.92	Peak	166.98	150	Vertical	Pass
1**	5150.000	46.08	5.21	54.0	7.92	AV	166.98	150	Vertical	Pass
2	5138.300	58.66	5.56	74.0	15.34	Peak	149.00	150	Vertical	Pass
2**	5138.300	46.25	5.56	54.0	7.75	AV	149.00	150	Vertical	Pass

U-NII-2A 11a Low Channel ANT H



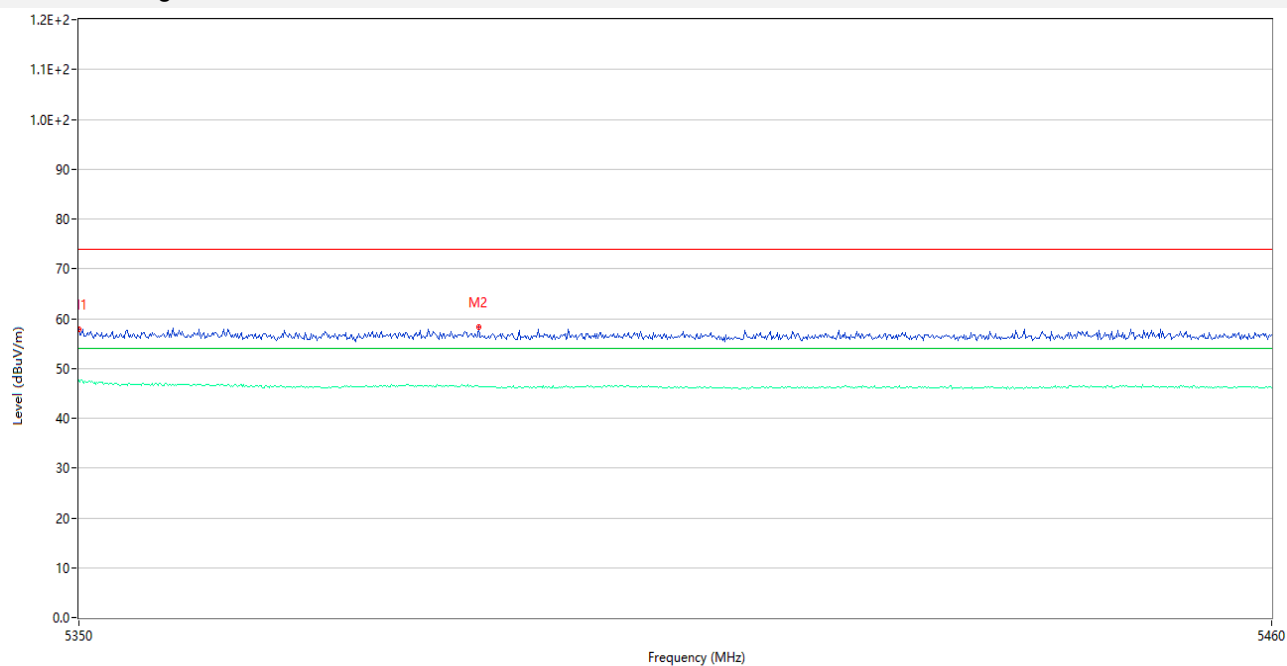
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	56.19	5.21	74.0	17.81	Peak	260.96	150	Horizontal	Pass
1**	5150.000	46.13	5.21	54.0	7.87	AV	260.96	150	Horizontal	Pass
2	4900.400	57.70	4.55	74.0	16.30	Peak	360.00	150	Horizontal	Pass
2**	4900.400	45.18	4.55	54.0	8.82	AV	360.00	150	Horizontal	Pass

U-NII-2A 11a High Channel ANT V



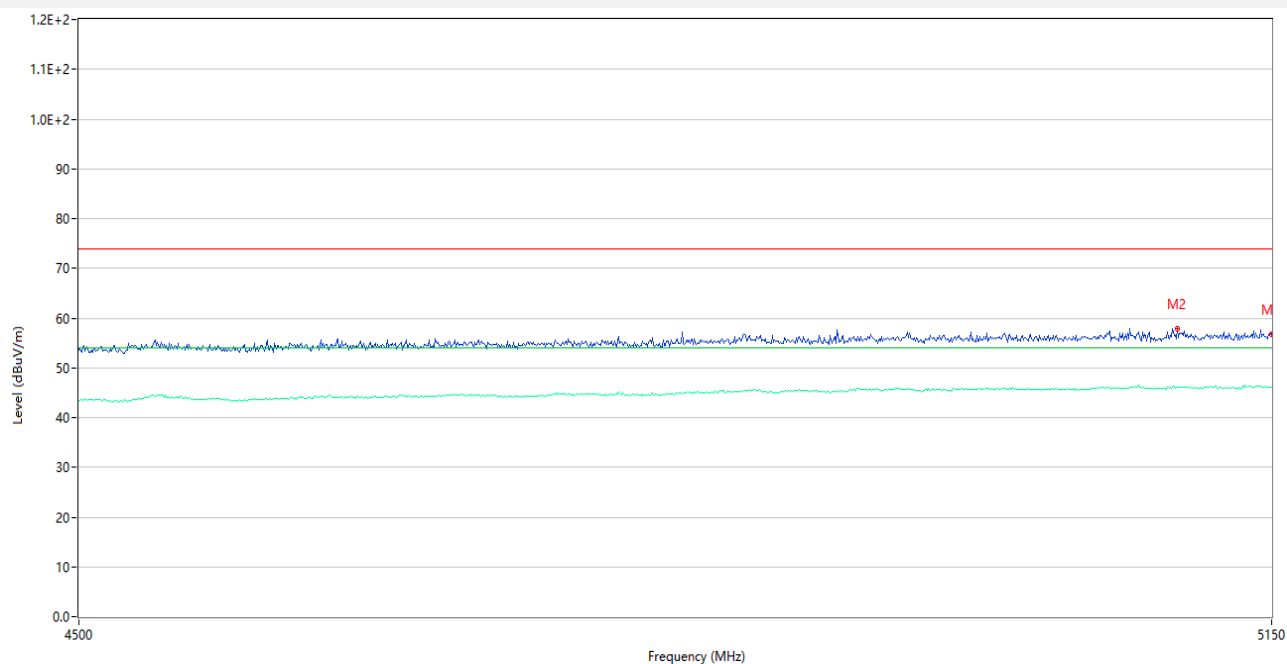
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.55	5.40	74.0	17.45	Peak	113.00	150	Vertical	Pass
1**	5350.000	46.30	5.40	54.0	7.70	AV	113.00	150	Vertical	Pass
2	5395.870	58.01	5.69	74.0	15.99	Peak	360.00	150	Vertical	Pass
2**	5395.870	46.31	5.69	54.0	7.69	AV	360.00	150	Vertical	Pass

U-NII-2A 11a High Channel ANT H



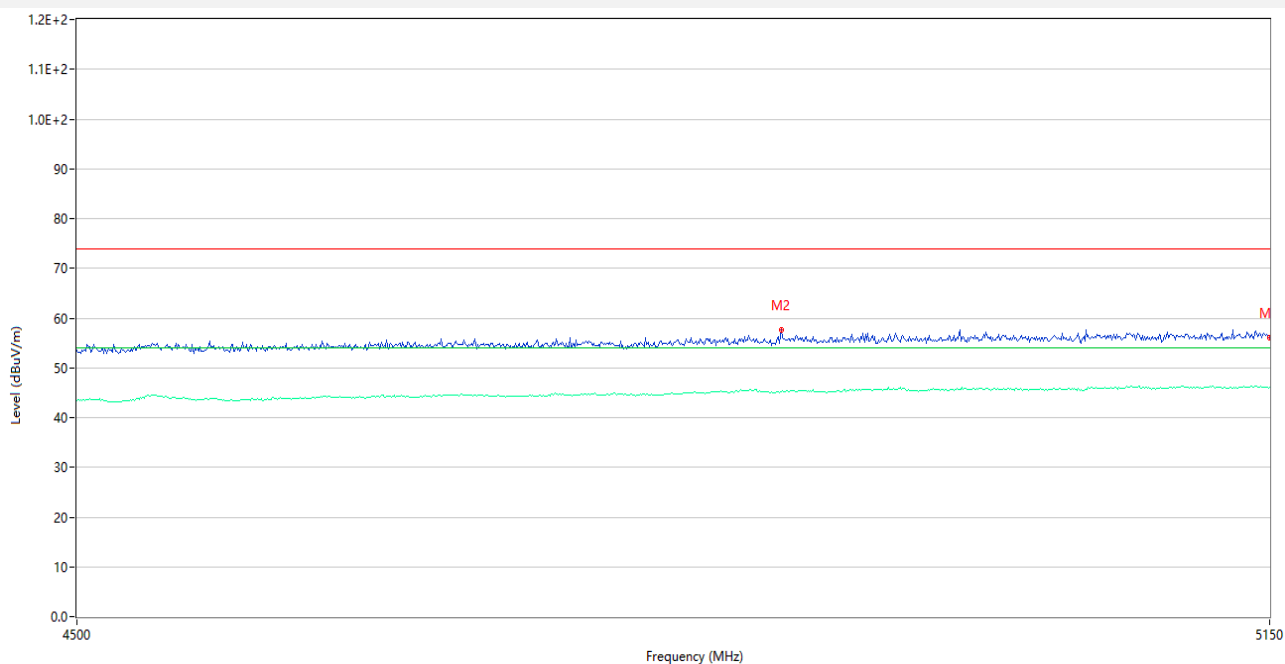
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	57.78	5.40	74.0	16.22	Peak	274.00	150	Horizontal	Pass
1**	5350.000	47.59	5.40	54.0	6.41	AV	274.00	150	Horizontal	Pass
2	5386.630	58.24	5.64	74.0	15.76	Peak	8.00	150	Horizontal	Pass
2**	5386.630	46.27	5.64	54.0	7.73	AV	8.00	150	Horizontal	Pass

U-NII-2A 11n20 Low Channel ANT V



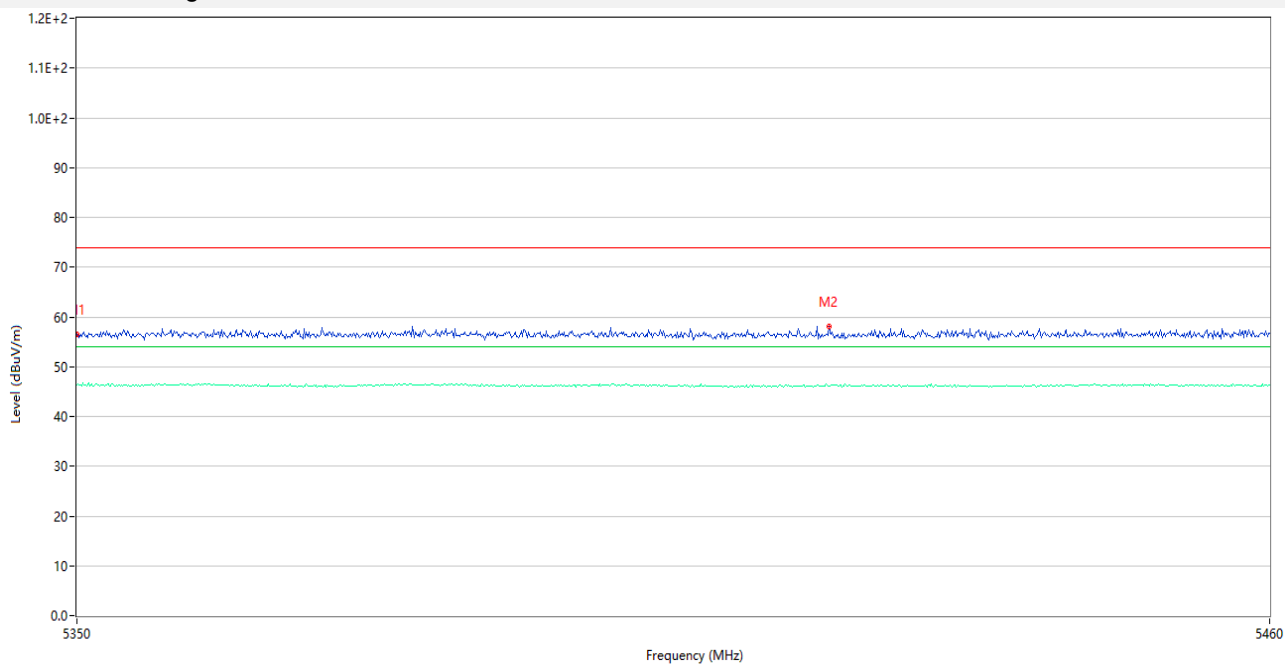
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	56.63	5.21	74.0	17.37	Peak	345.00	150	Vertical	Pass
1**	5150.000	46.05	5.21	54.0	7.95	AV	345.00	150	Vertical	Pass
2	5095.400	57.86	5.26	74.0	16.14	Peak	360.00	150	Vertical	Pass
2**	5095.400	46.06	5.26	54.0	7.94	AV	360.00	150	Vertical	Pass

U-NII-2A 11n20 Low Channel ANT H



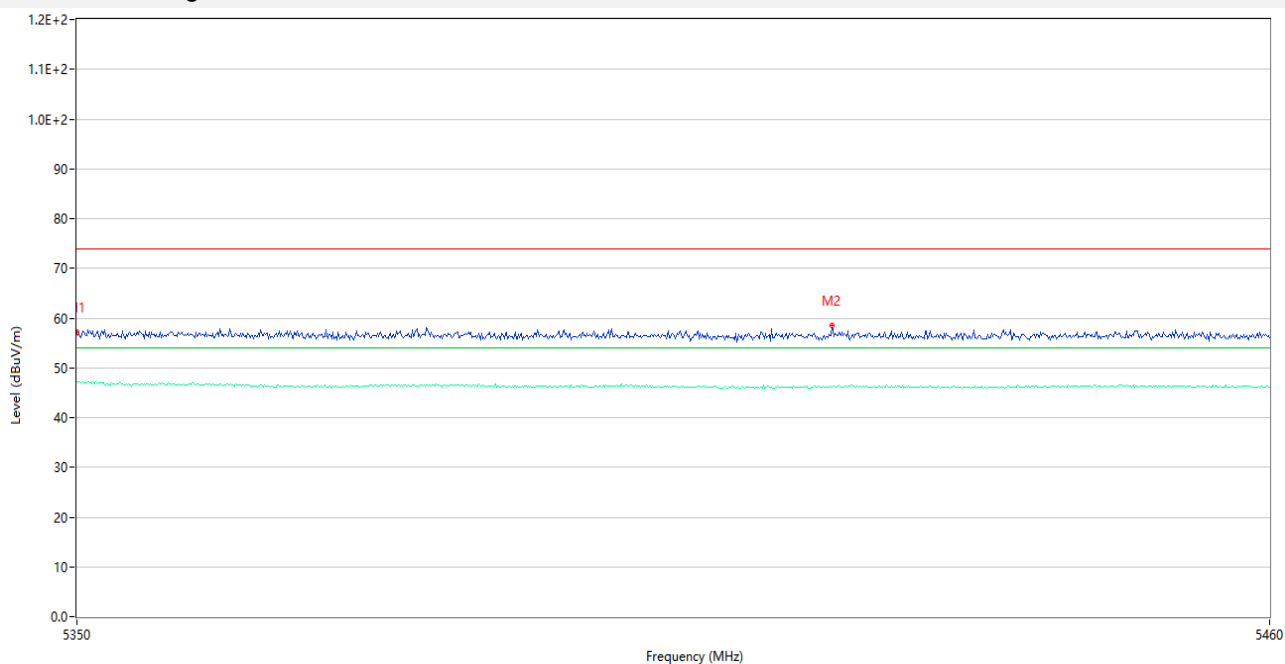
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	56.00	5.21	74.0	18.00	Peak	0.02	150	Horizontal	Pass
1**	5150.000	46.02	5.21	54.0	7.98	AV	0.02	150	Horizontal	Pass
2	4873.100	57.67	4.90	74.0	16.33	Peak	62.00	150	Horizontal	Pass
2**	4873.100	45.11	4.90	54.0	8.89	AV	62.00	150	Horizontal	Pass

U-NII-2A 11n20 High Channel ANT V



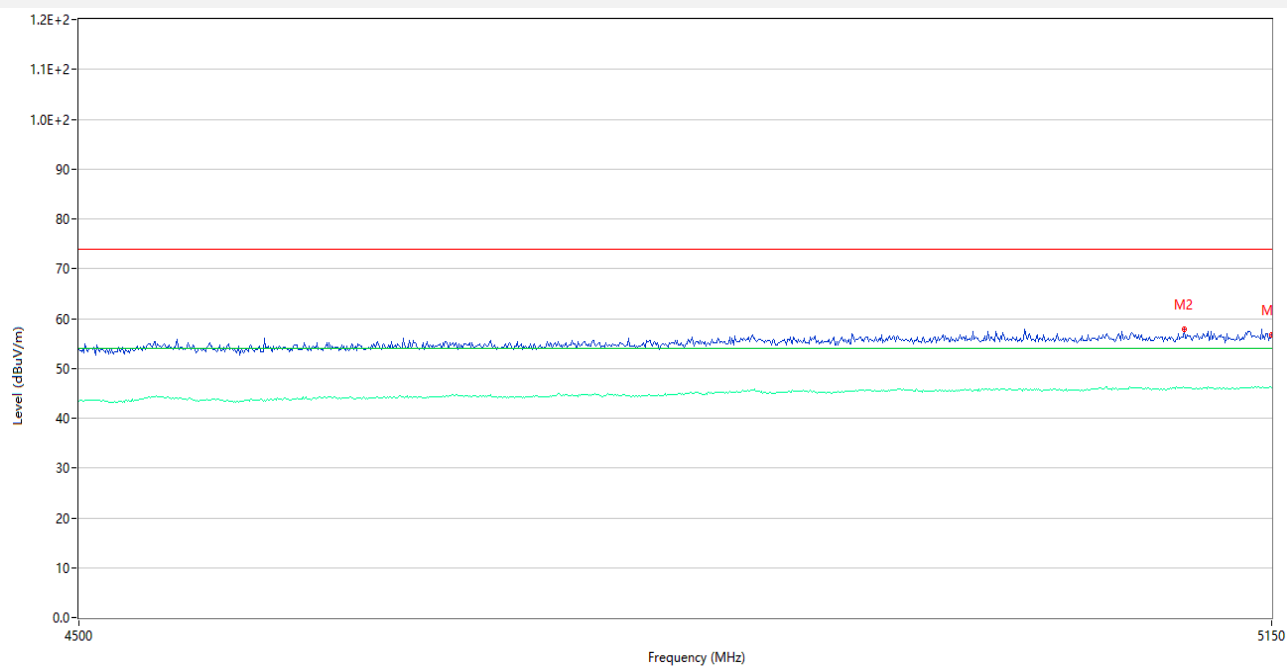
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.45	5.40	74.0	17.55	Peak	27.00	150	Vertical	Pass
1**	5350.000	46.35	5.40	54.0	7.65	AV	27.00	150	Vertical	Pass
2	5419.080	58.04	5.27	74.0	15.96	Peak	0.00	150	Vertical	Pass
2**	5419.080	46.07	5.27	54.0	7.93	AV	0.00	150	Vertical	Pass

U-NII-2A 11n20 High Channel ANT H



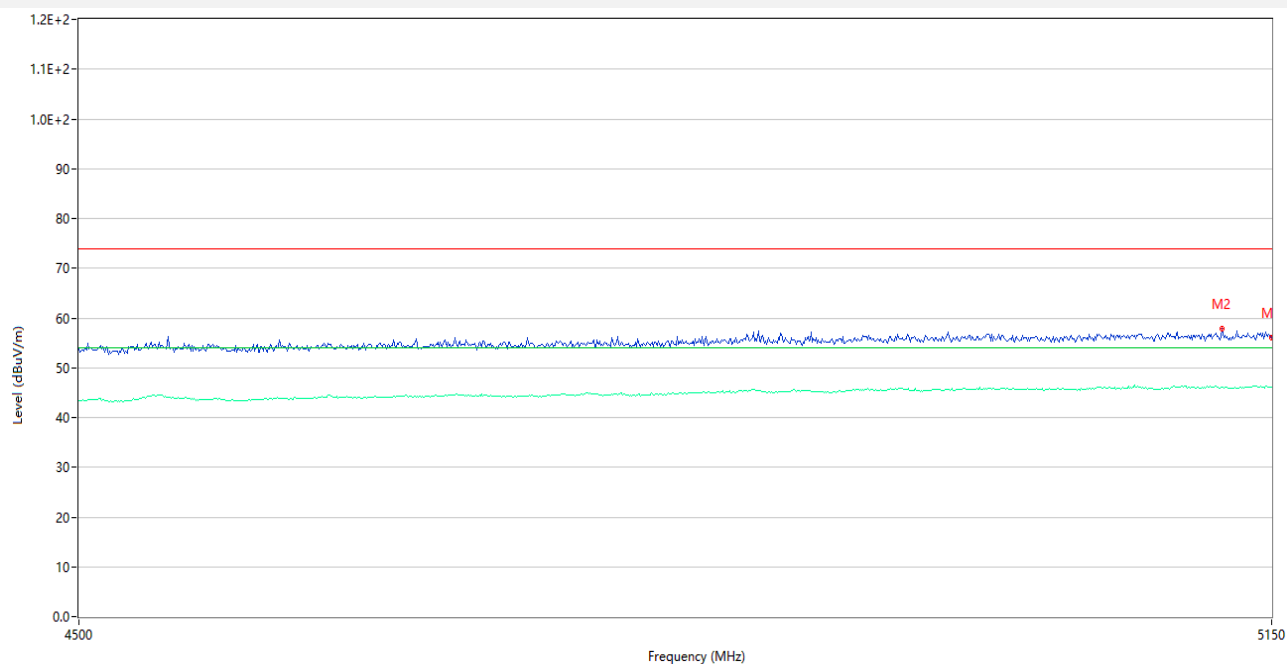
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	57.27	5.40	74.0	16.73	Peak	45.00	150	Horizontal	Pass
1**	5350.000	47.16	5.40	54.0	6.84	AV	45.00	150	Horizontal	Pass
2	5419.410	58.61	5.28	74.0	15.39	Peak	45.00	150	Horizontal	Pass
2**	5419.410	46.10	5.28	54.0	7.90	AV	45.00	150	Horizontal	Pass

U-NII-2A 11n40 Low Channel ANT V



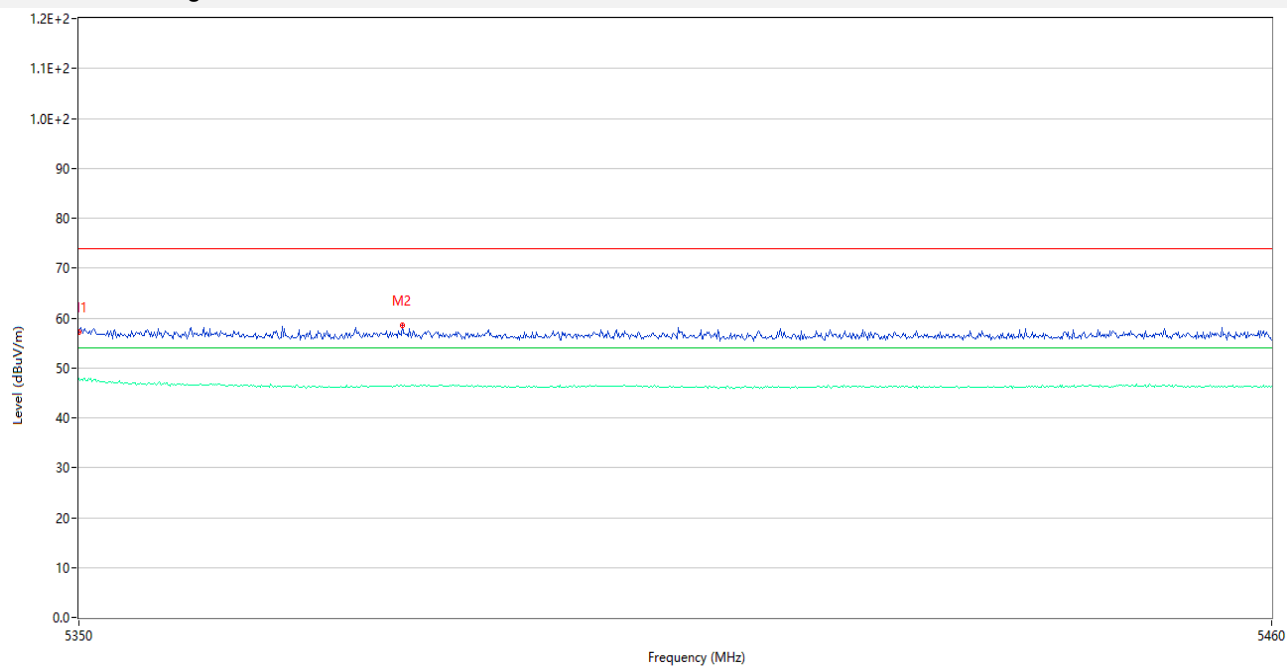
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	56.80	5.21	74.0	17.20	Peak	322.96	150	Vertical	Pass
1**	5150.000	46.13	5.21	54.0	7.87	AV	322.96	150	Vertical	Pass
2	5099.300	57.93	5.45	74.0	16.07	Peak	113.00	150	Vertical	Pass
2**	5099.300	46.16	5.45	54.0	7.84	AV	113.00	150	Vertical	Pass

U-NII-2A 11n40 Low Channel ANT H



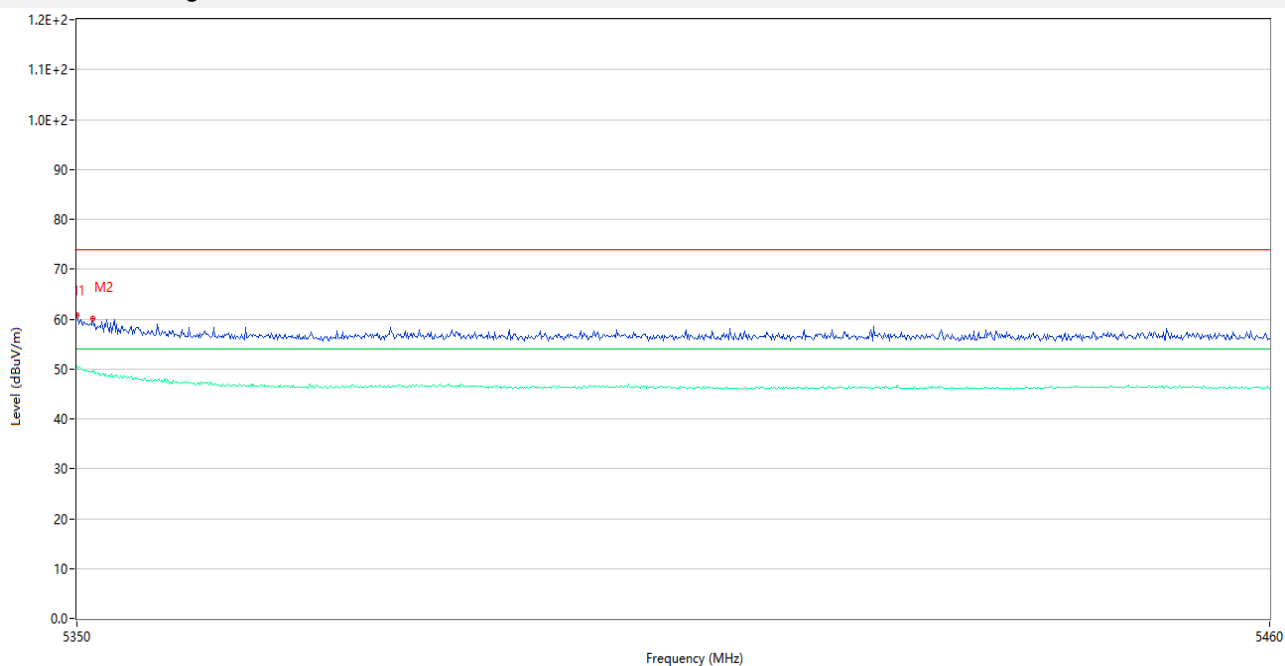
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	55.94	5.21	74.0	18.06	Peak	130.98	150	Horizontal	Pass
1**	5150.000	46.20	5.21	54.0	7.80	AV	130.98	150	Horizontal	Pass
2	5121.400	57.78	5.17	74.0	16.22	Peak	360.00	150	Horizontal	Pass
2**	5121.400	46.01	5.17	54.0	7.99	AV	360.00	150	Horizontal	Pass

U-NII-2A 11n40 High Channel ANT V



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	57.20	5.40	74.0	16.80	Peak	301.00	150	Vertical	Pass
1**	5350.000	47.96	5.40	54.0	6.04	AV	301.00	150	Vertical	Pass
2	5379.590	58.49	5.68	74.0	15.51	Peak	154.00	150	Vertical	Pass
2**	5379.590	46.37	5.68	54.0	7.63	AV	154.00	150	Vertical	Pass

U-NII-2A 11n40 High Channel ANT H



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	60.75	5.40	74.0	13.25	Peak	74.00	150	Horizontal	Pass
1**	5350.000	50.55	5.40	54.0	3.45	AV	74.00	150	Horizontal	Pass
2	5351.430	60.01	5.44	74.0	13.99	Peak	74.00	150	Horizontal	Pass
2**	5351.430	49.42	5.44	54.0	4.58	AV	74.00	150	Horizontal	Pass

U-NII-2A 11ac80 Middle Channel ANT V



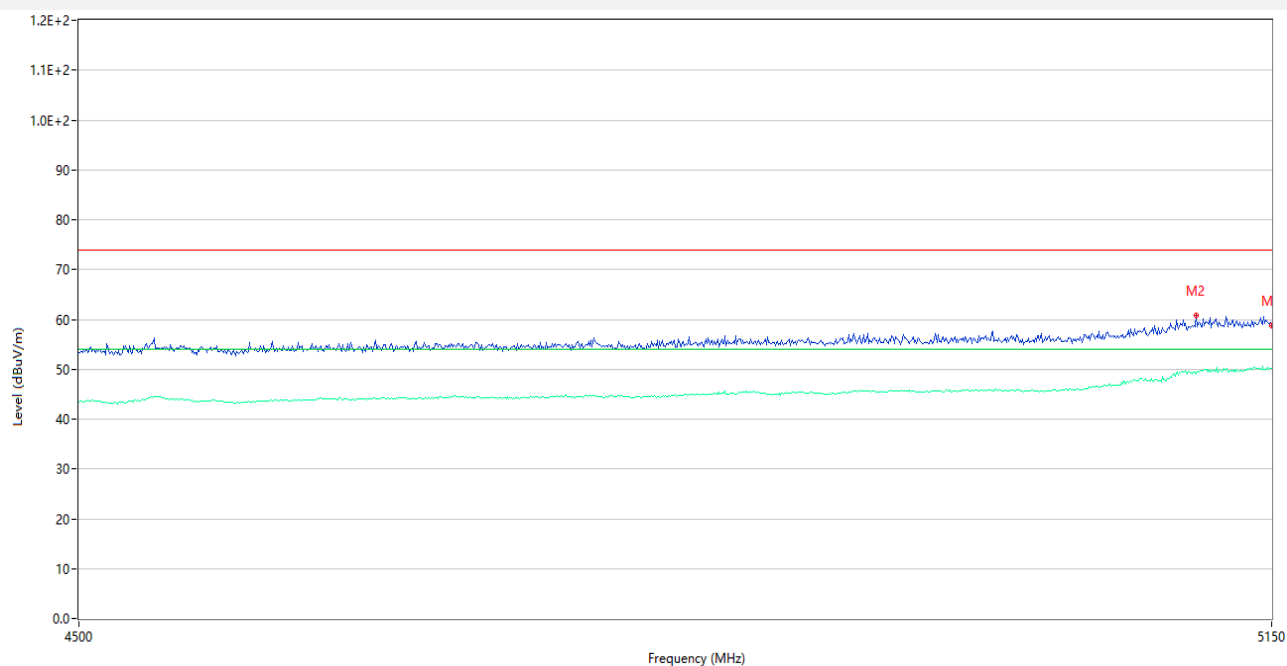
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	58.11	5.40	74.0	15.89	Peak	337.00	150	Vertical	Pass
1**	5350.000	48.45	5.40	54.0	5.55	AV	337.00	150	Vertical	Pass
2	5357.260	59.23	5.62	74.0	14.77	Peak	15.00	150	Vertical	Pass
2**	5357.260	47.58	5.62	54.0	6.42	AV	15.00	150	Vertical	Pass

U-NII-2A 11ac80 Middle Channel ANT H



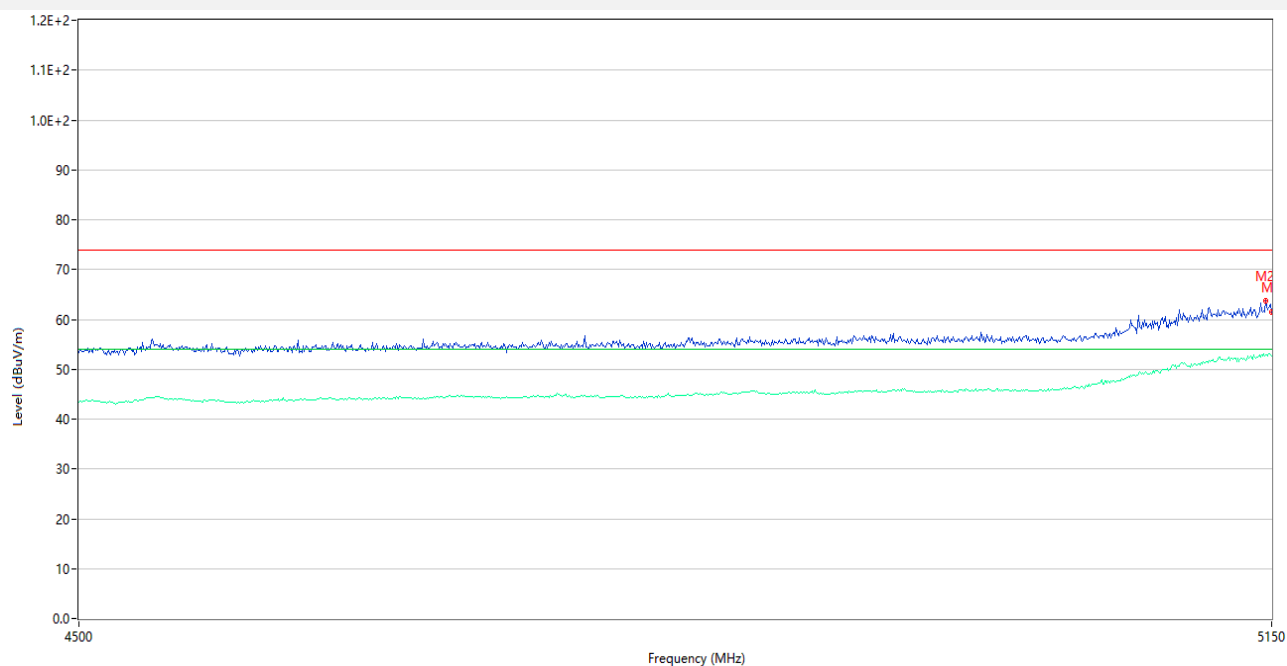
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	59.59	5.40	74.0	14.41	Peak	71.00	150	Horizontal	Pass
1**	5350.000	50.32	5.40	54.0	3.68	AV	71.00	150	Horizontal	Pass
2	5353.300	61.23	5.48	74.0	12.77	Peak	71.00	150	Horizontal	Pass
2**	5353.300	50.25	5.48	54.0	3.75	AV	71.00	150	Horizontal	Pass

U-NII-2A 11ac160 Middle Channel ANT V



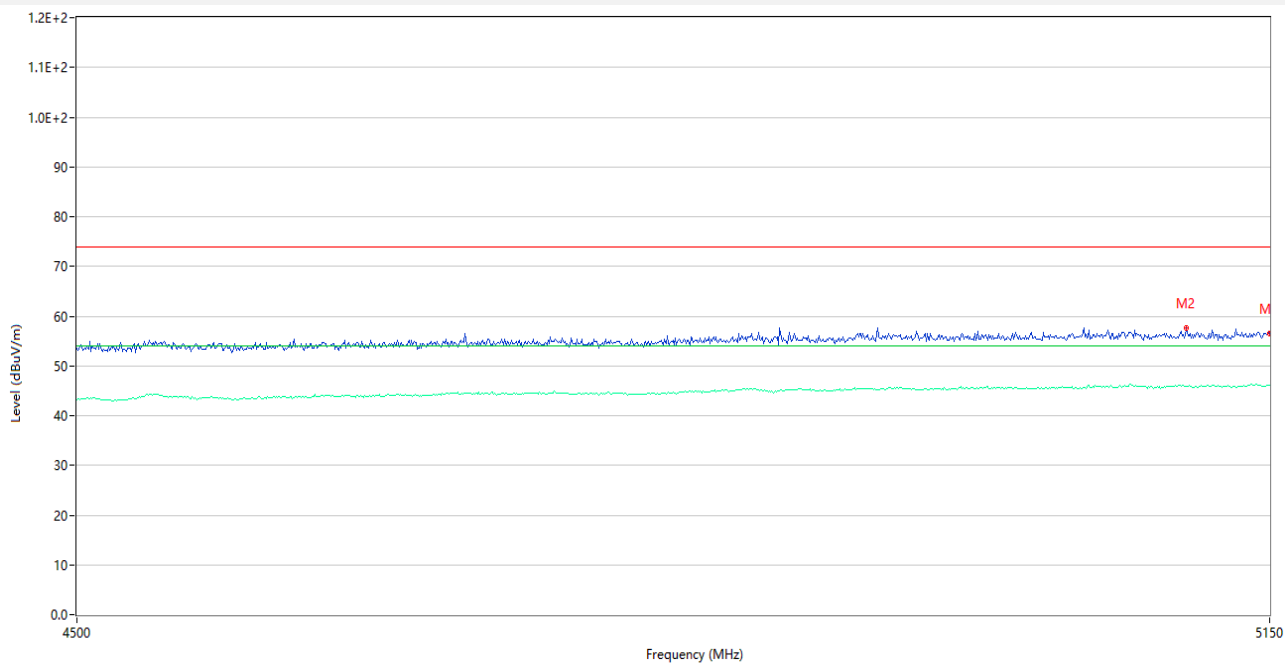
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	58.79	5.21	74.0	15.21	Peak	334.00	150	Vertical	Pass
1**	5150.000	50.03	5.21	54.0	3.97	AV	334.00	150	Vertical	Pass
2	5106.450	60.84	5.08	74.0	13.16	Peak	341.00	150	Vertical	Pass
2**	5106.450	49.10	5.08	54.0	4.90	AV	341.00	150	Vertical	Pass

U-NII-2A 11ac160 Middle Channel ANT H



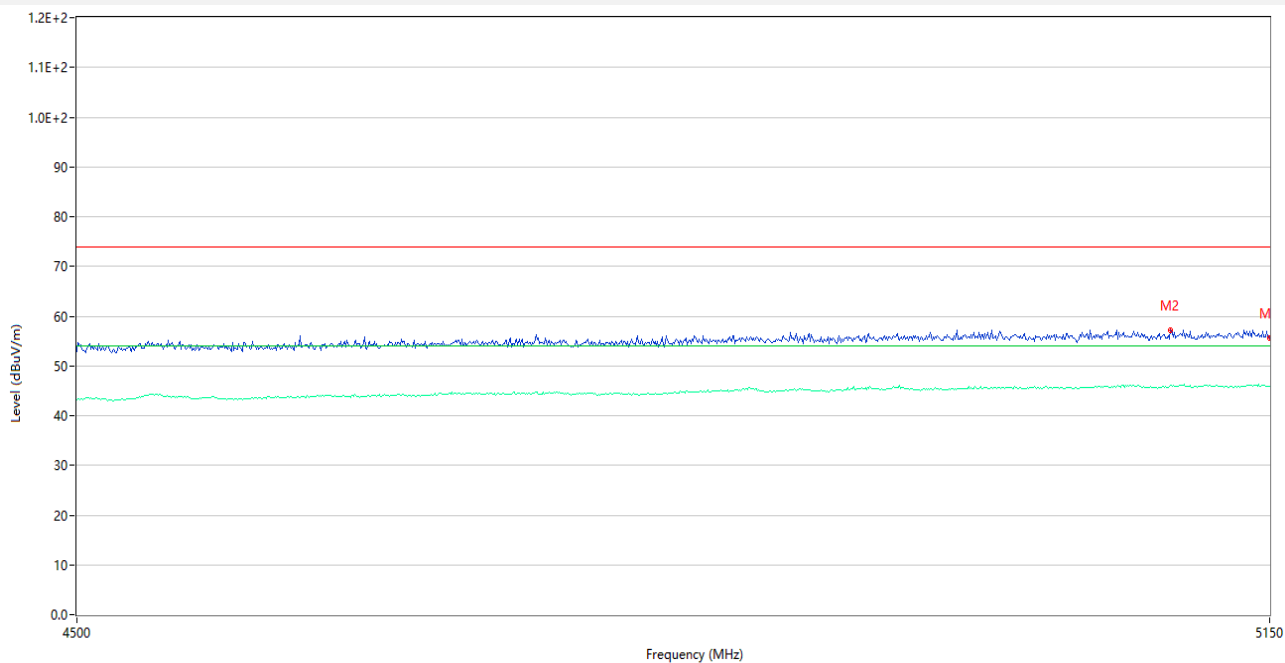
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	61.47	5.21	74.0	12.53	Peak	75.00	150	Horizontal	Pass
1**	5150.000	52.68	5.21	54.0	1.32	AV	75.00	150	Horizontal	Pass
2	5146.750	63.73	5.33	74.0	10.27	Peak	80.00	150	Horizontal	Pass
2**	5146.750	52.79	5.33	54.0	1.21	AV	80.00	150	Horizontal	Pass

U-NII-2A 11ax20 (SU) Low Channel ANT V



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	56.55	5.21	74.0	17.45	Peak	269.95	150	Vertical	Pass
1**	5150.000	46.03	5.21	54.0	7.97	AV	269.95	150	Vertical	Pass
2	5101.900	57.59	5.27	74.0	16.41	Peak	357.00	150	Vertical	Pass
2**	5101.900	45.83	5.27	54.0	8.17	AV	357.00	150	Vertical	Pass

U-NII-2A 11ax20 (SU) Low Channel ANT H



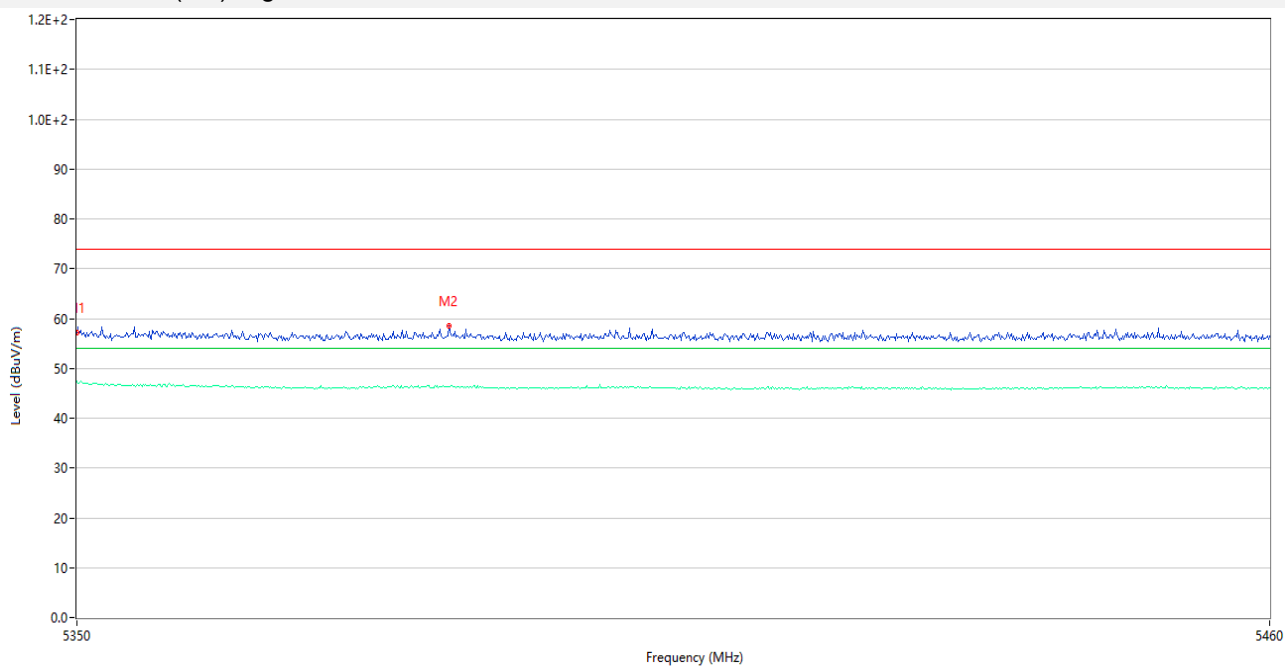
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	55.53	5.21	74.0	18.47	Peak	83.02	150	Horizontal	Pass
1**	5150.000	45.86	5.21	54.0	8.14	AV	83.02	150	Horizontal	Pass
2	5092.800	57.24	5.16	74.0	16.76	Peak	144.00	150	Horizontal	Pass
2**	5092.800	46.07	5.16	54.0	7.93	AV	144.00	150	Horizontal	Pass

U-NII-2A 11ax20 (SU) High Channel ANT V



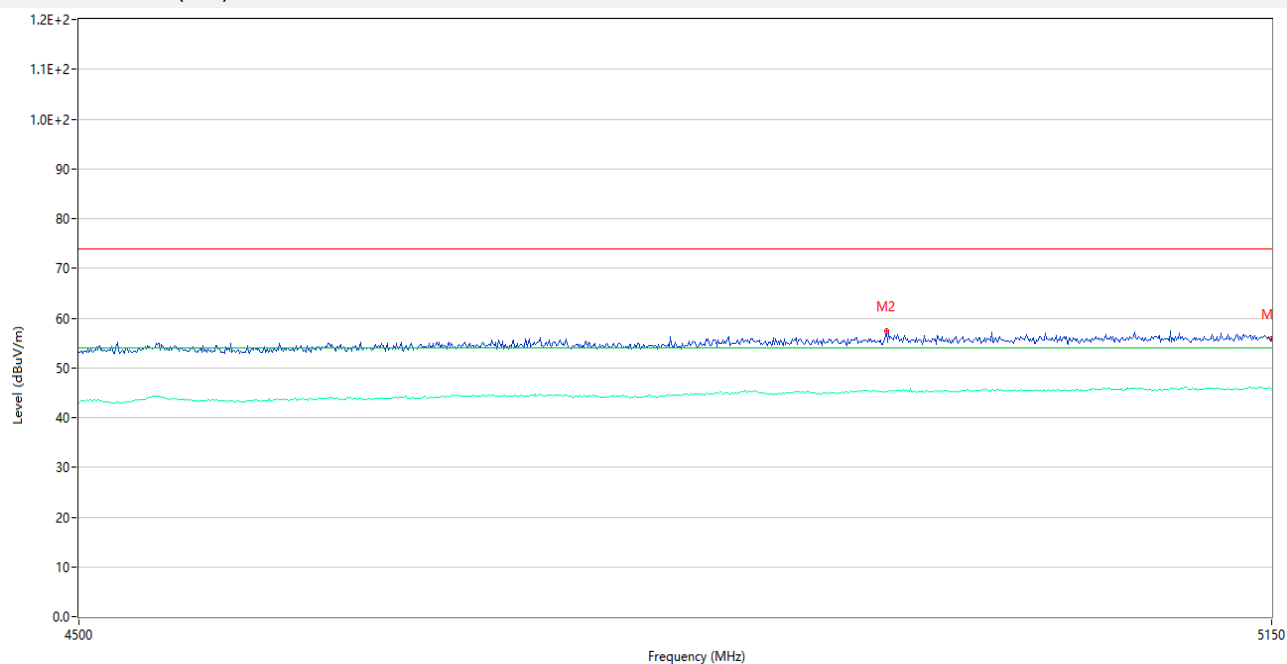
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.63	5.40	74.0	17.37	Peak	46.00	150	Vertical	Pass
1**	5350.000	47.08	5.40	54.0	6.92	AV	46.00	150	Vertical	Pass
2	5388.720	58.00	5.55	74.0	16.00	Peak	360.00	150	Vertical	Pass
2**	5388.720	46.12	5.55	54.0	7.88	AV	360.00	150	Vertical	Pass

U-NII-2A 11ax20 (SU) High Channel ANT H



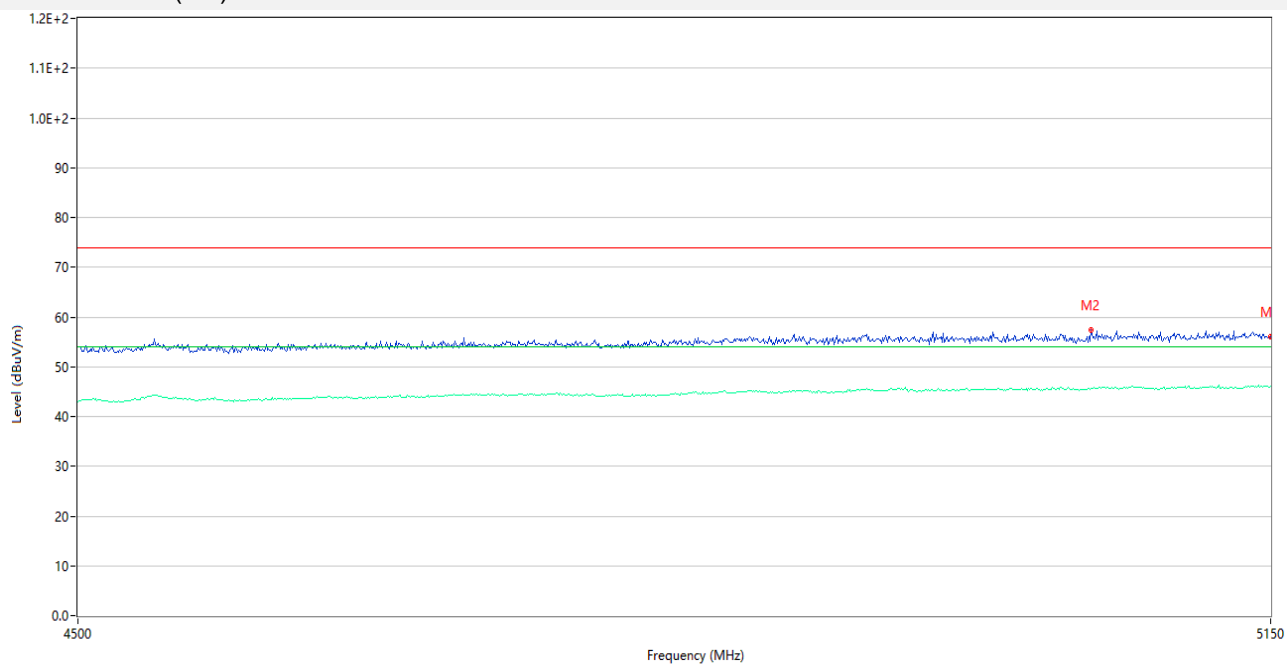
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	57.12	5.40	74.0	16.88	Peak	104.00	150	Horizontal	Pass
1**	5350.000	47.52	5.40	54.0	6.48	AV	104.00	150	Horizontal	Pass
2	5384.100	58.53	5.71	74.0	15.47	Peak	311.00	150	Horizontal	Pass
2**	5384.100	46.41	5.71	54.0	7.59	AV	311.00	150	Horizontal	Pass

U-NII-2A 11ax40 (SU) Low Channel ANT V



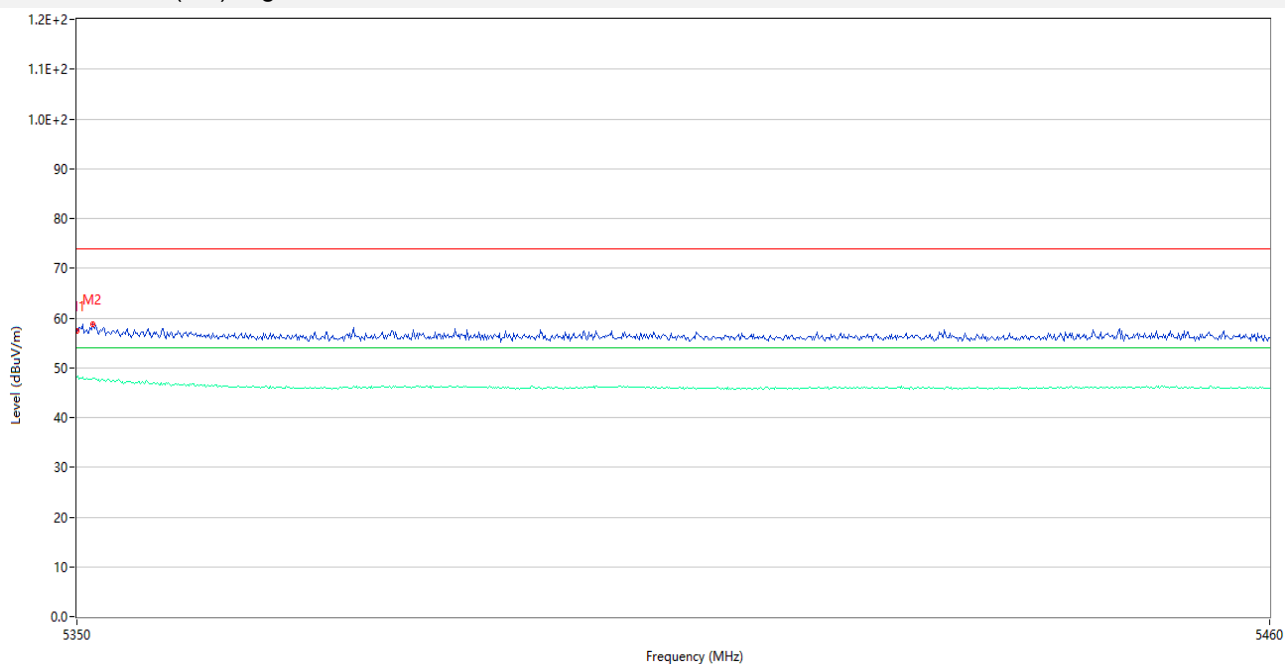
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	55.88	5.21	74.0	18.12	Peak	95.00	150	Vertical	Pass
1**	5150.000	45.74	5.21	54.0	8.26	AV	95.00	150	Vertical	Pass
2	4930.300	57.48	4.66	74.0	16.52	Peak	138.00	150	Vertical	Pass
2**	4930.300	45.20	4.66	54.0	8.80	AV	138.00	150	Vertical	Pass

U-NII-2A 11ax40 (SU) Low Channel ANT H



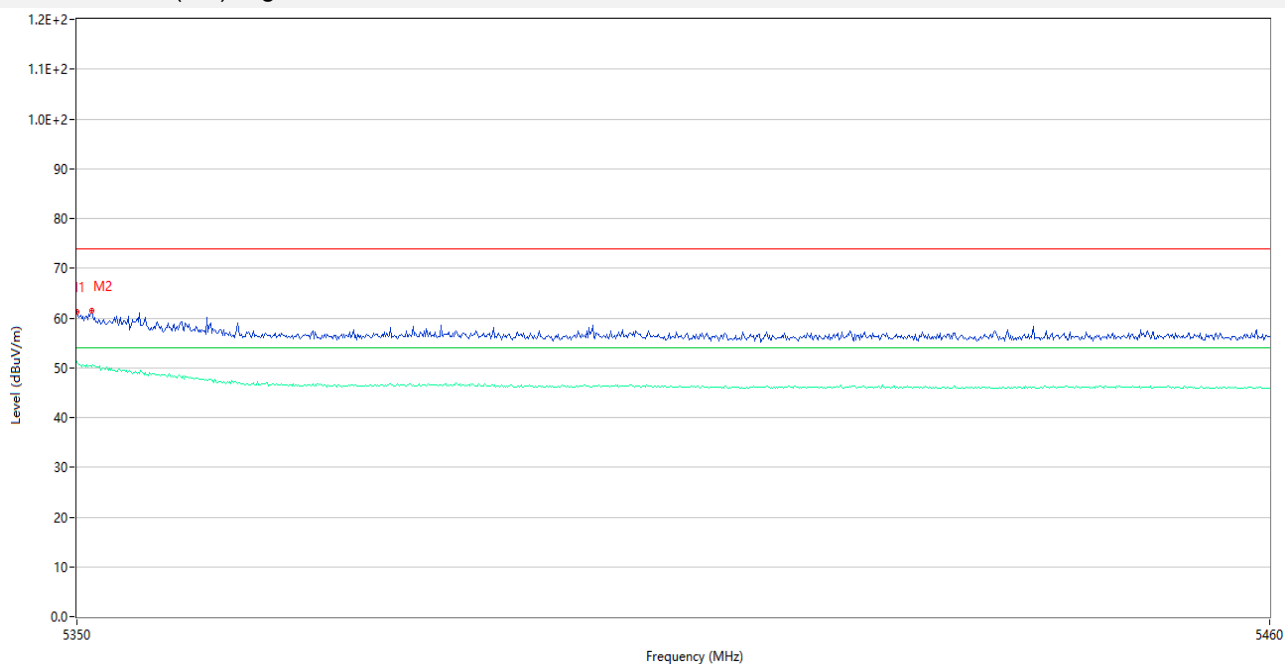
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	56.04	5.21	74.0	17.96	Peak	248.02	150	Horizontal	Pass
1**	5150.000	46.04	5.21	54.0	7.96	AV	248.02	150	Horizontal	Pass
2	5046.650	57.34	5.11	74.0	16.66	Peak	360.00	150	Horizontal	Pass
2**	5046.650	45.63	5.11	54.0	8.37	AV	360.00	150	Horizontal	Pass

U-NII-2A 11ax40 (SU) High Channel ANT V



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	57.43	5.40	74.0	16.57	Peak	13.00	150	Vertical	Pass
1**	5350.000	48.08	5.40	54.0	5.92	AV	13.00	150	Vertical	Pass
2	5351.430	58.72	5.44	74.0	15.28	Peak	19.00	150	Vertical	Pass
2**	5351.430	47.91	5.44	54.0	6.09	AV	19.00	150	Vertical	Pass

U-NII-2A 11ax40 (SU) High Channel ANT H



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	61.18	5.40	74.0	12.82	Peak	340.00	150	Horizontal	Pass
1**	5350.000	51.23	5.40	54.0	2.77	AV	340.00	150	Horizontal	Pass
2	5351.320	61.43	5.44	74.0	12.57	Peak	343.00	150	Horizontal	Pass
2**	5351.320	50.12	5.44	54.0	3.88	AV	343.00	150	Horizontal	Pass

U-NII-2A 11ax80 (SU) Middle Channel ANT V



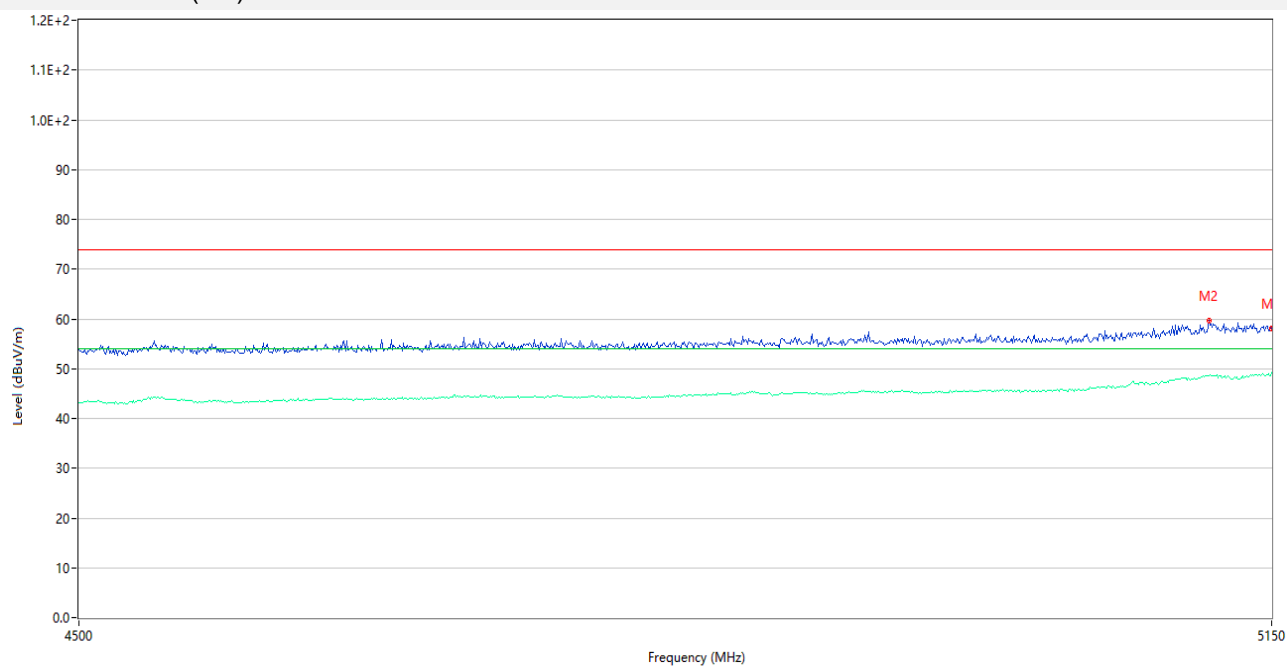
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	59.24	5.40	74.0	14.76	Peak	7.00	150	Vertical	Pass
1**	5350.000	49.10	5.40	54.0	4.90	AV	7.00	150	Vertical	Pass
2	5352.200	61.20	5.46	74.0	12.80	Peak	17.00	150	Vertical	Pass
2**	5352.200	48.68	5.46	54.0	5.32	AV	17.00	150	Vertical	Pass

U-NII-2A 11ax80 (SU) Middle Channel ANT V



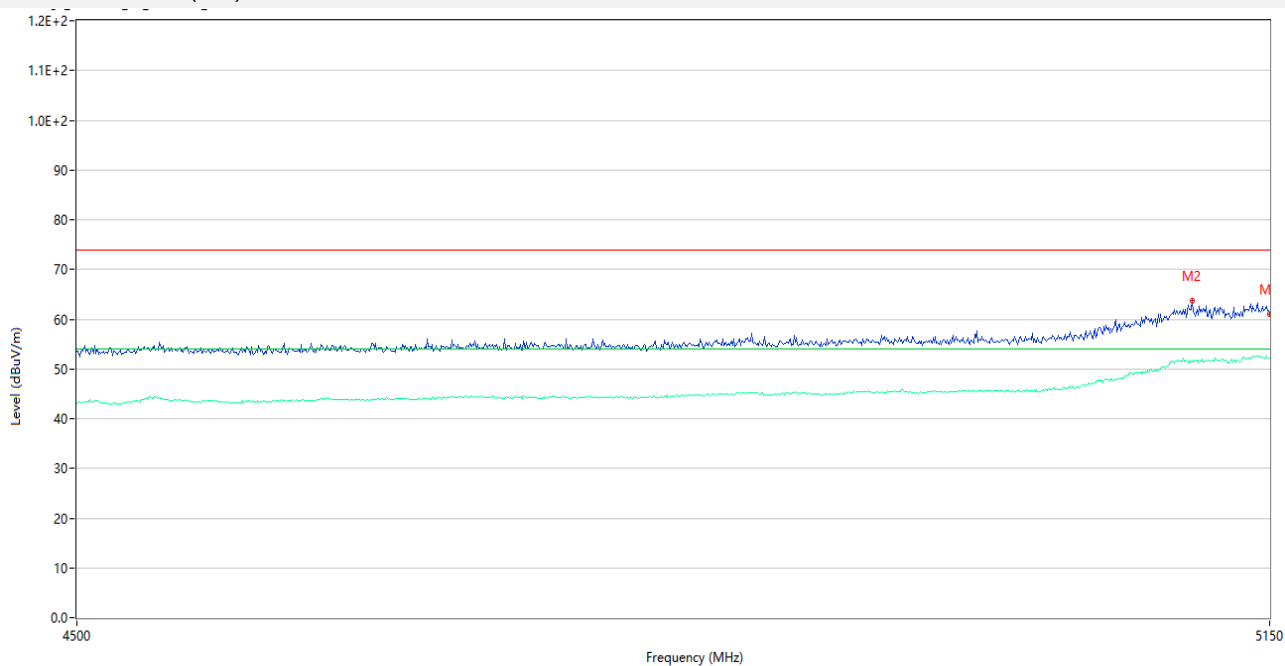
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	60.56	5.40	74.0	13.44	Peak	358.00	150	Horizontal	Pass
1**	5350.000	52.22	5.40	54.0	1.78	AV	358.00	150	Horizontal	Pass
2	5351.760	62.64	5.45	74.0	11.36	Peak	0.00	150	Horizontal	Pass
2**	5351.760	52.00	5.45	54.0	2.00	AV	0.00	150	Horizontal	Pass

U-NII-2A 11ax160 (SU) Middle Channel ANT V



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	58.10	5.21	74.0	15.90	Peak	17.03	150	Vertical	Pass
1**	5150.000	49.26	5.21	54.0	4.74	AV	17.03	150	Vertical	Pass
2	5113.600	59.62	5.16	74.0	14.38	Peak	15.00	150	Vertical	Pass
2**	5113.600	48.65	5.16	54.0	5.35	AV	15.00	150	Vertical	Pass

U-NII-2A 11ax160 (SU) Middle Channel ANT V



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	60.95	5.21	74.0	13.05	Peak	315.01	150	Horizontal	Pass
1**	5150.000	52.25	5.21	54.0	1.75	AV	315.01	150	Horizontal	Pass
2	5105.150	63.65	5.14	74.0	10.35	Peak	0.00	150	Horizontal	Pass
2**	5105.150	51.60	5.14	54.0	2.40	AV	0.00	150	Horizontal	Pass

U-NII-2C 11a Low Channel ANT V



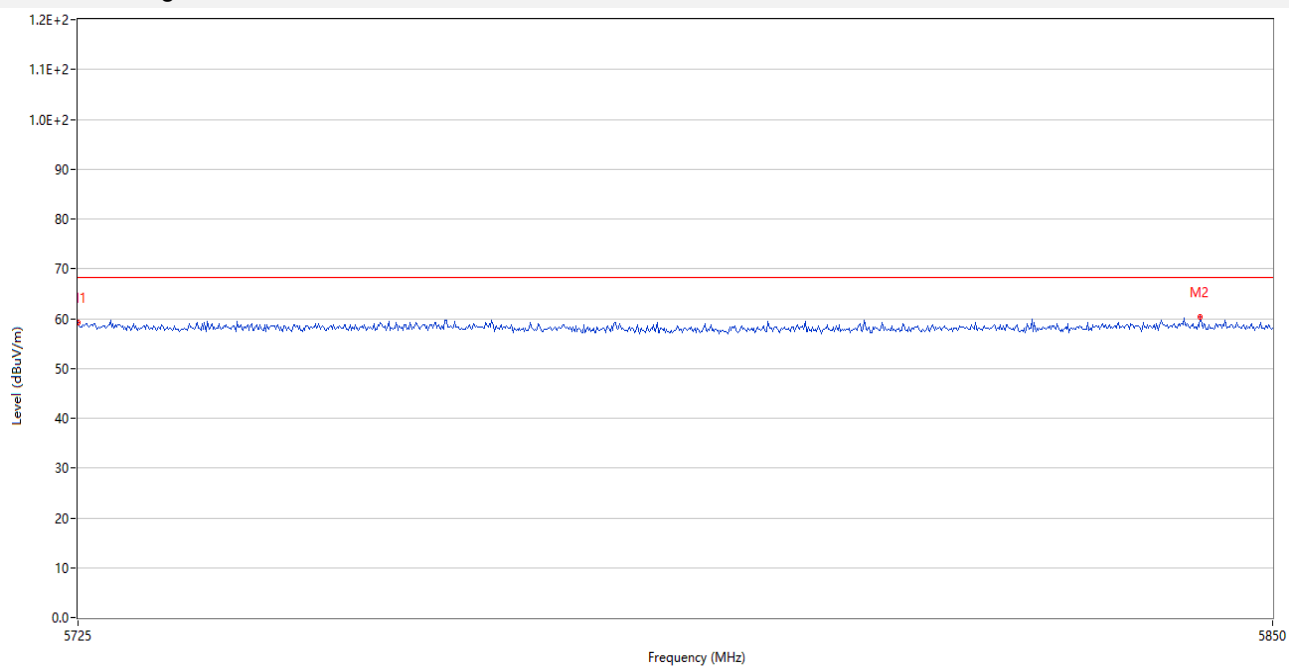
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5460.000	55.96	5.38	68.2	12.24	Peak	306.89	150	Vertical	Pass
1**	5460.000	46.33	5.38	54.0	7.67	AV	306.89	150	Vertical	Pass
2	5465.560	57.86	5.60	68.2	10.34	Peak	111.00	150	Vertical	Pass
2**	5465.560	46.49	5.60	--	-46.49	AV	111.00	150	Vertical	N/A

U-NII-2C 11a Low Channel ANT H



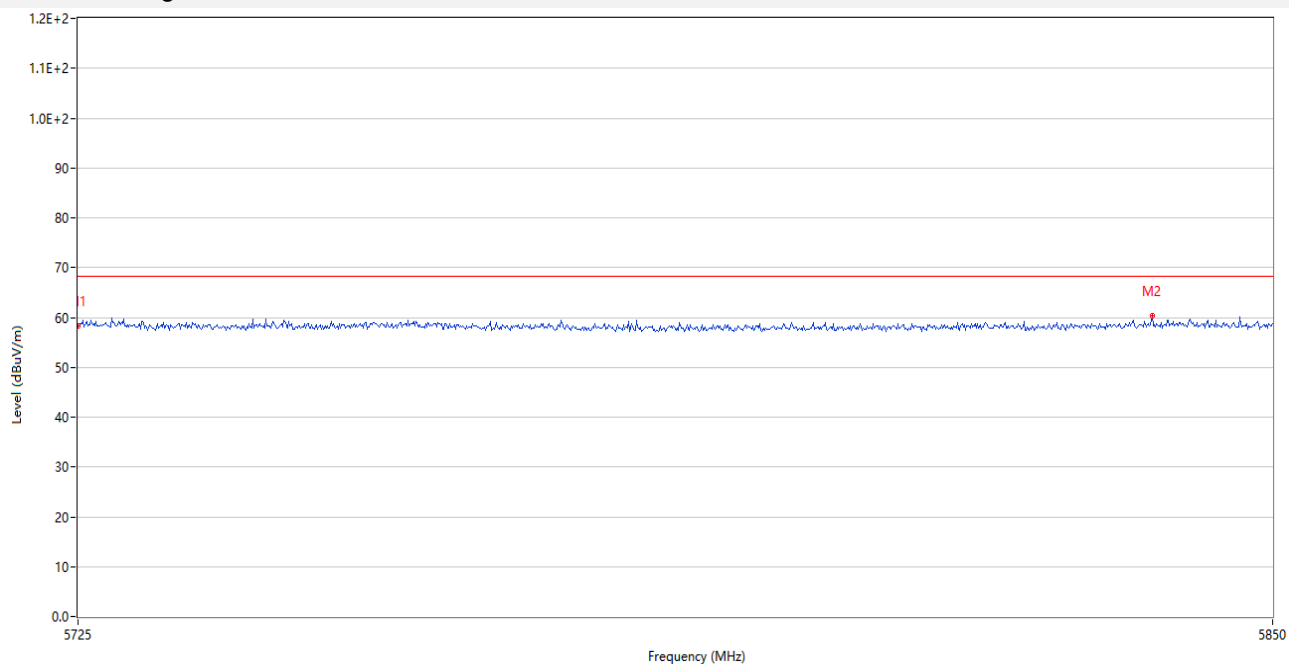
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5460.000	56.70	5.38	68.2	11.50	Peak	173.50	150	Horizontal	Pass
1**	5460.000	46.45	5.38	54.0	7.55	AV	173.50	150	Horizontal	Pass
2	5469.520	57.99	5.80	68.2	10.21	Peak	146.00	150	Horizontal	Pass
2**	5469.520	47.09	5.80	--	-47.09	AV	146.00	150	Horizontal	N/A

U-NII-2C 11a High Channel ANT V



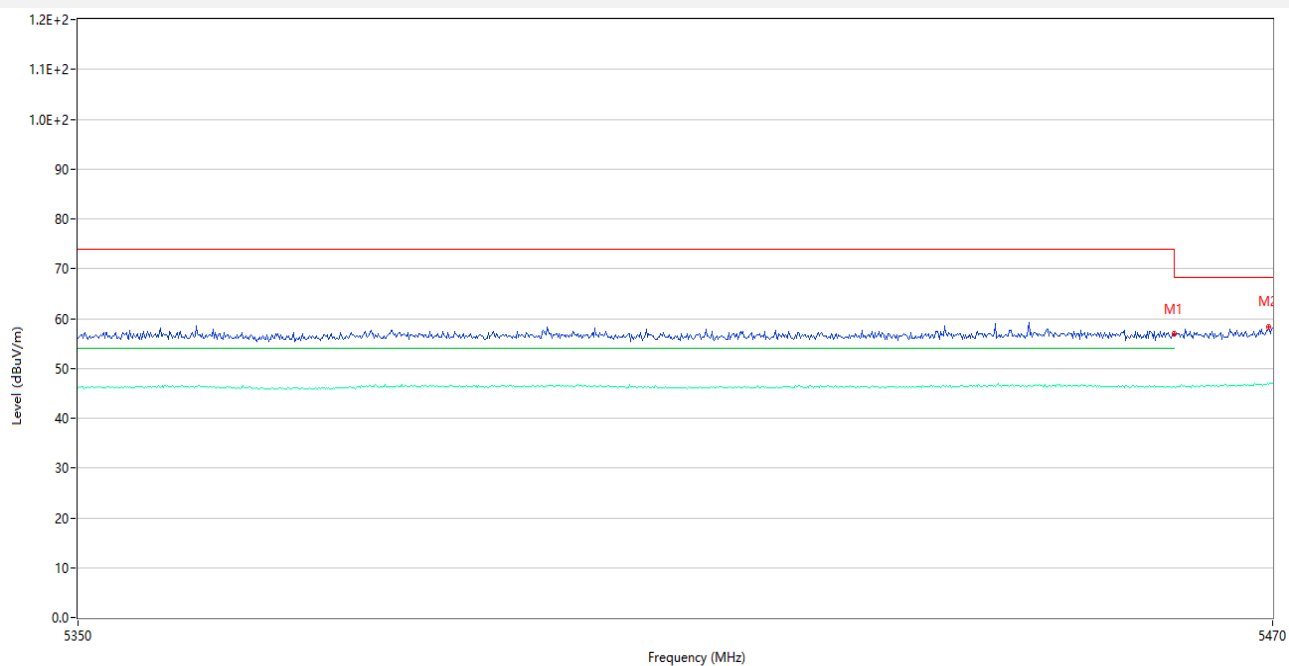
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	59.10	6.57	68.2	9.10	Peak	144.00	150	Vertical	Pass
2	5842.375	60.38	7.14	68.2	7.82	Peak	360.00	150	Vertical	Pass

U-NII-2C 11a High Channel ANT H



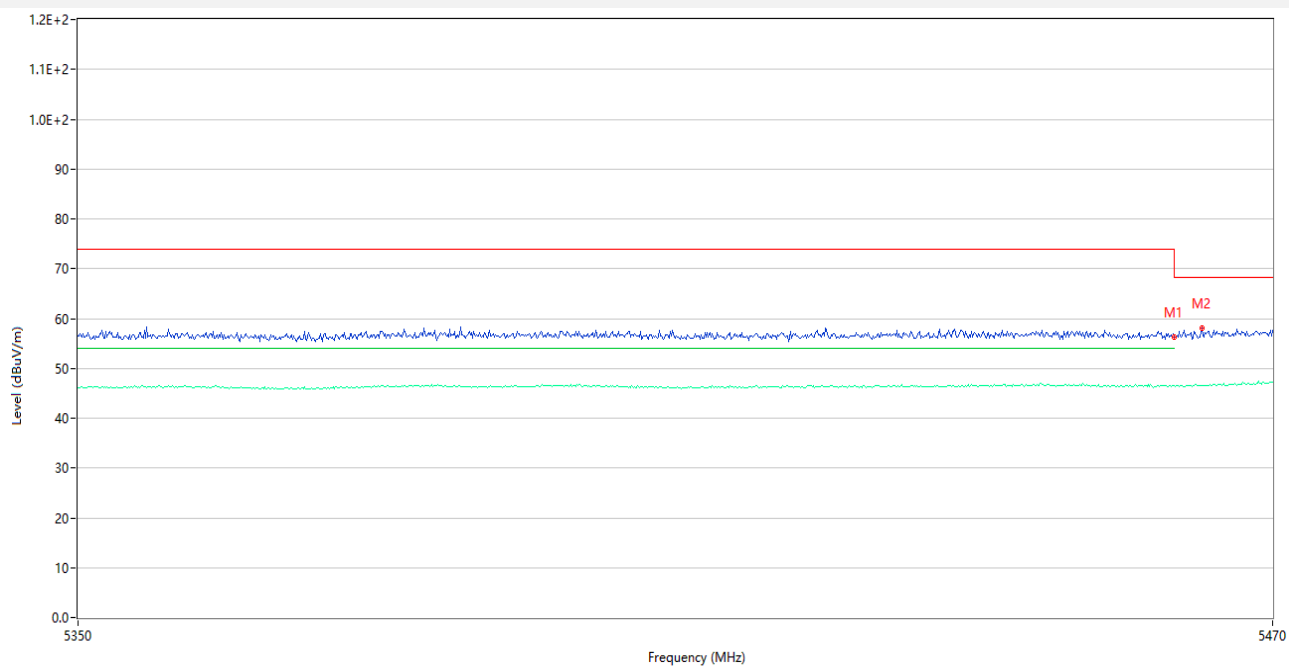
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	58.38	6.57	68.2	9.82	Peak	266.00	150	Horizontal	Pass
2	5837.250	60.34	7.16	68.2	7.86	Peak	0.00	150	Horizontal	Pass

U-NII-2C 11n20 Low Channel ANT V



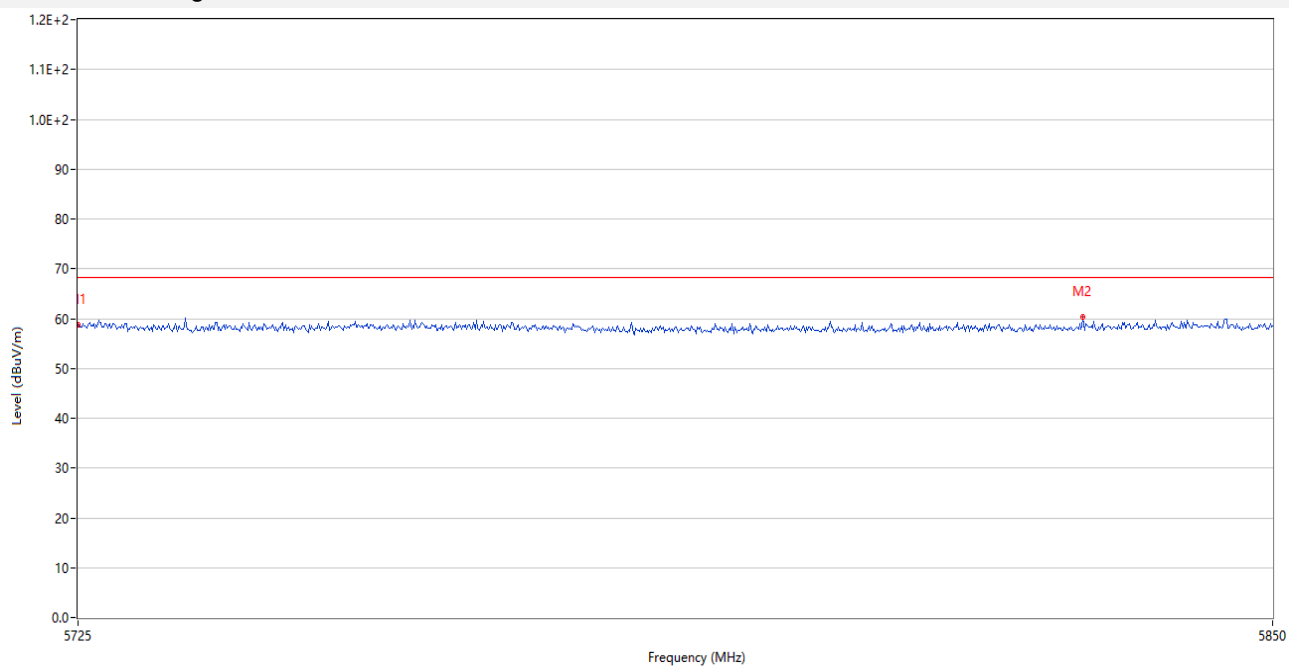
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5460.000	56.76	5.38	68.2	11.44	Peak	104.56	150	Vertical	Pass
1**	5460.000	46.33	5.38	54.0	7.67	AV	104.56	150	Vertical	Pass
2	5469.640	58.34	5.80	68.2	9.86	Peak	342.00	150	Vertical	Pass
2**	5469.640	46.72	5.80	--	-46.72	AV	342.00	150	Vertical	N/A

U-NII-2C 11n20 Low Channel ANT H



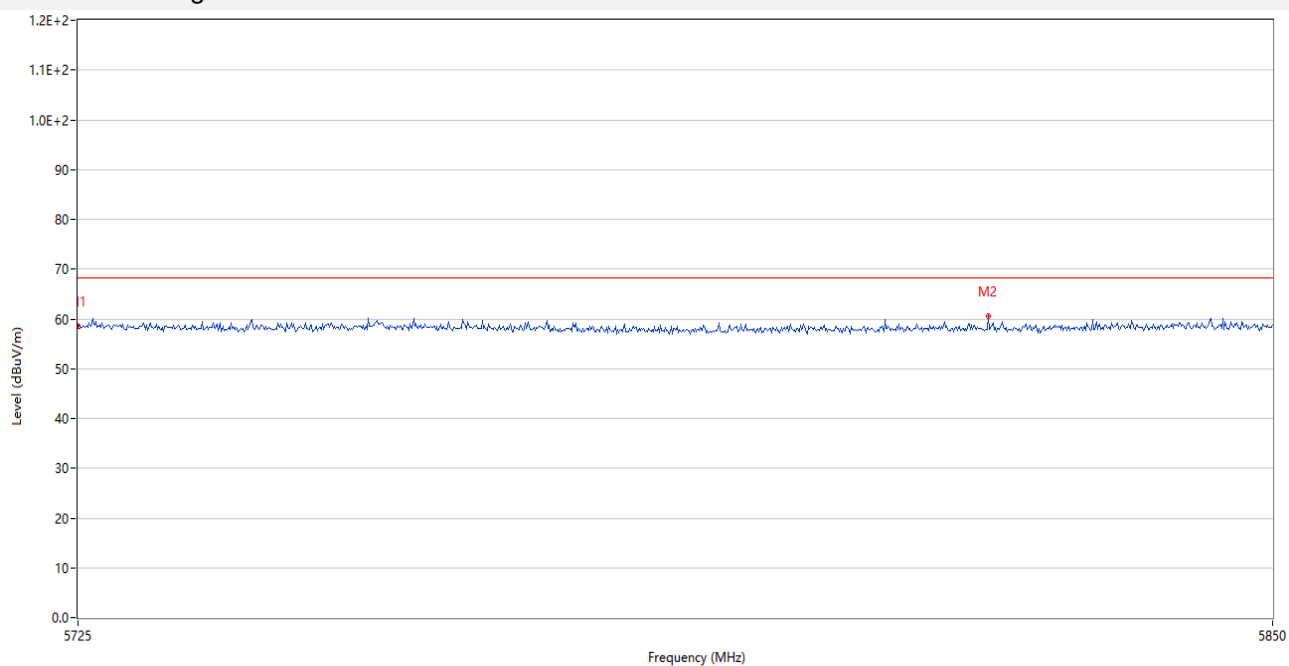
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5460.000	56.51	5.38	68.2	11.69	Peak	111.90	150	Horizontal	Pass
1**	5460.000	46.48	5.38	54.0	7.52	AV	111.90	150	Horizontal	Pass
2	5462.800	58.06	5.50	68.2	10.14	Peak	102.00	150	Horizontal	Pass
2**	5462.800	46.49	5.50	--	-46.49	AV	102.00	150	Horizontal	N/A

U-NII-2C 11n20 High Channel ANT V



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	58.72	6.57	68.2	9.48	Peak	78.00	150	Vertical	Pass
2	5830.000	60.45	7.09	68.2	7.75	Peak	360.00	150	Vertical	Pass

U-NII-2C 11n20 High Channel ANT H



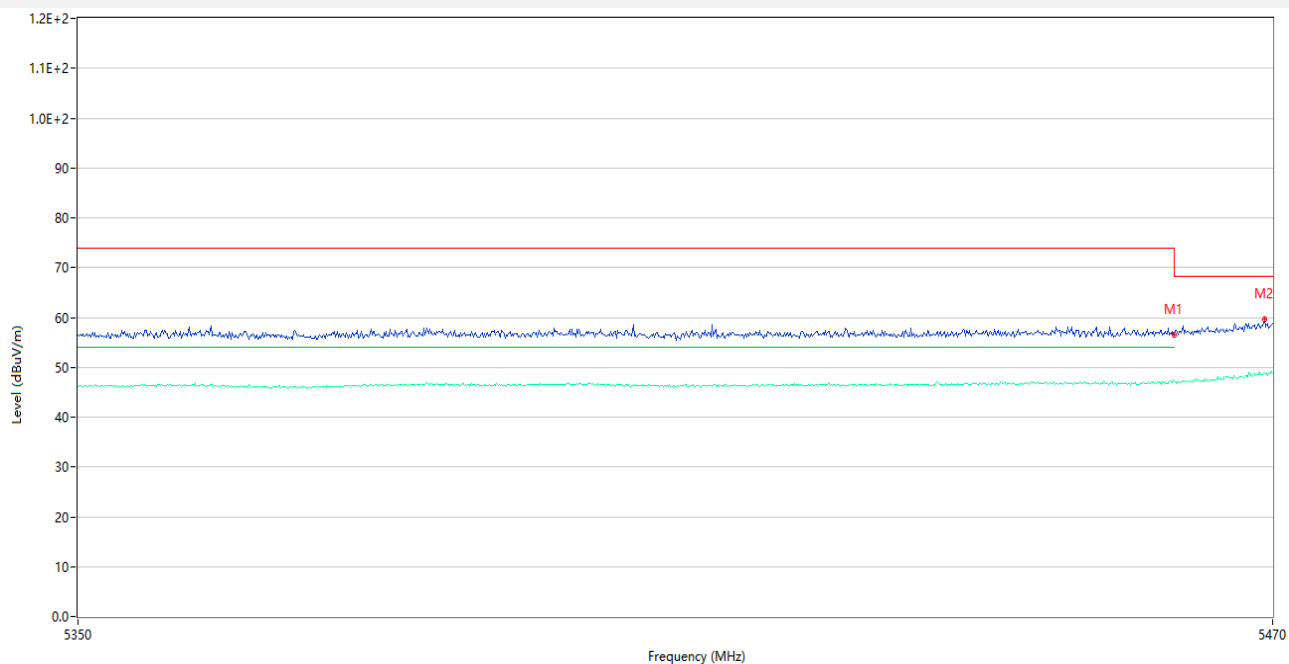
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	58.62	6.57	68.2	9.58	Peak	19.00	150	Horizontal	Pass
2	5820.000	60.53	7.21	68.2	7.67	Peak	355.00	150	Horizontal	Pass

U-NII-2C 11n40 Low Channel ANT V



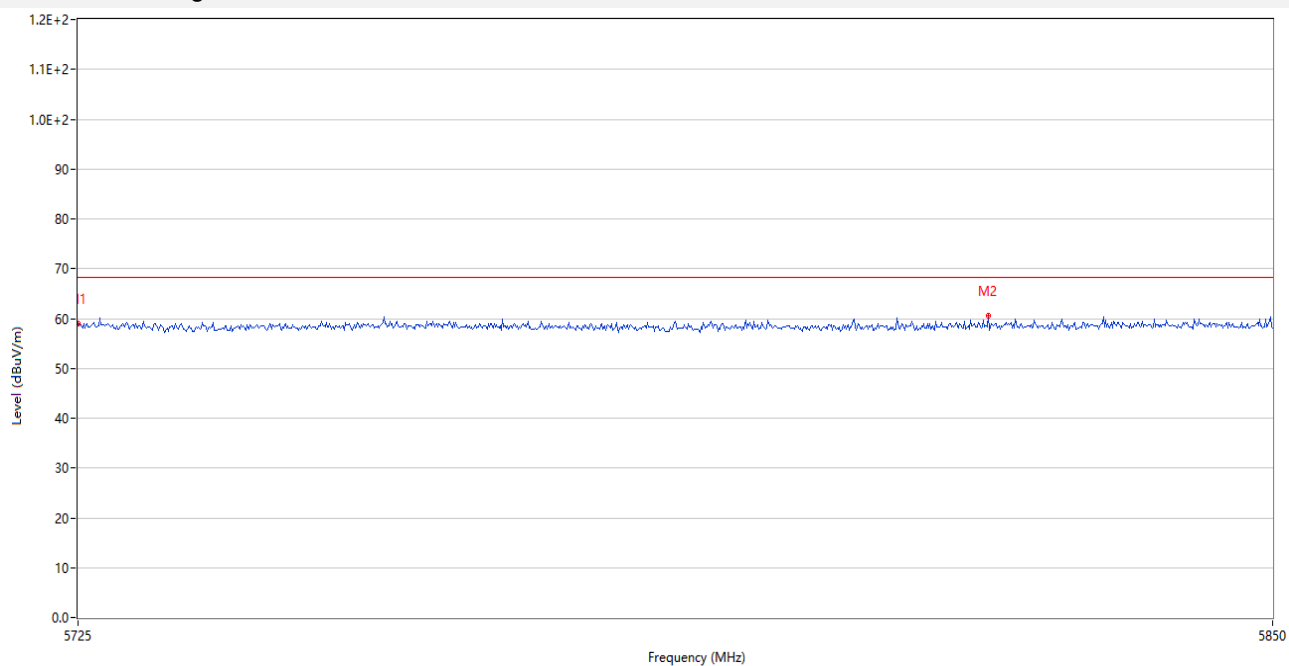
No.	Frequency (MHz)	Results (dBUV/m)	Factor (dB)	Limit (dBUV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5460.000	56.44	5.38	68.2	11.76	Peak	98.63	150	Vertical	Pass
1**	5460.000	46.60	5.38	54.0	7.40	AV	98.63	150	Vertical	Pass
2	5469.280	58.23	5.80	68.2	9.97	Peak	138.00	150	Vertical	Pass
2**	5469.280	47.42	5.80	--	-47.42	AV	138.00	150	Vertical	N/A

U-NII-2C 11n40 Low Channel ANT H



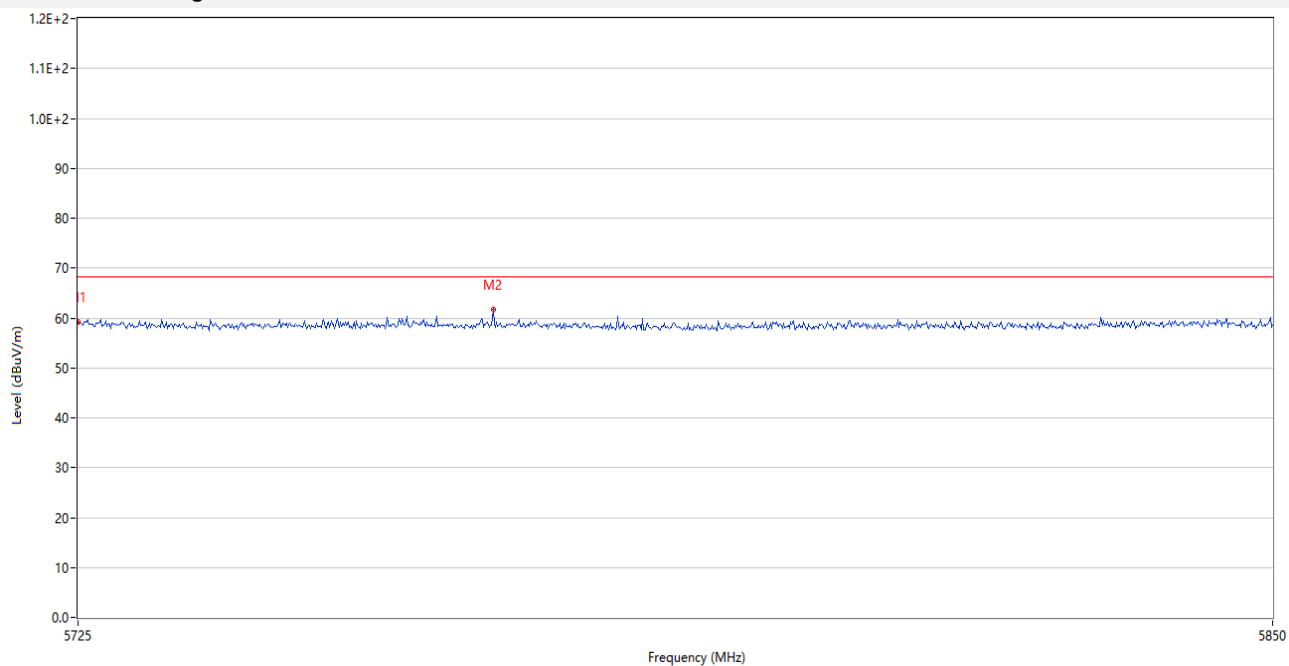
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5460.000	56.60	5.38	68.2	11.60	Peak	137.85	150	Horizontal	Pass
1**	5460.000	47.22	5.38	54.0	6.78	AV	137.85	150	Horizontal	Pass
2	5469.160	59.77	5.80	68.2	8.43	Peak	106.00	150	Horizontal	Pass
2**	5469.160	48.71	5.80	--	-48.71	AV	106.00	150	Horizontal	N/A

U-NII-2C 11n40 High Channel ANT V



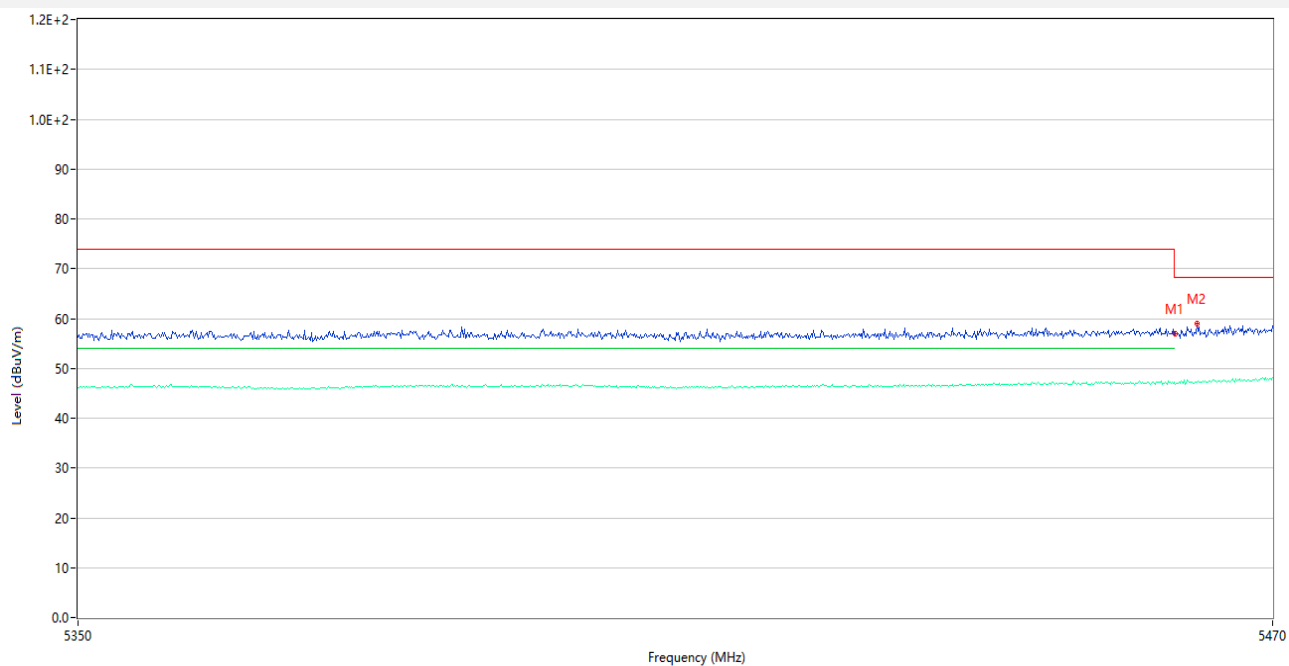
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	58.99	6.57	68.2	9.21	Peak	289.00	150	Vertical	Pass
2	5820.000	60.55	7.21	68.2	7.65	Peak	360.00	150	Vertical	Pass

U-NII-2C 11n40 High Channel ANT H



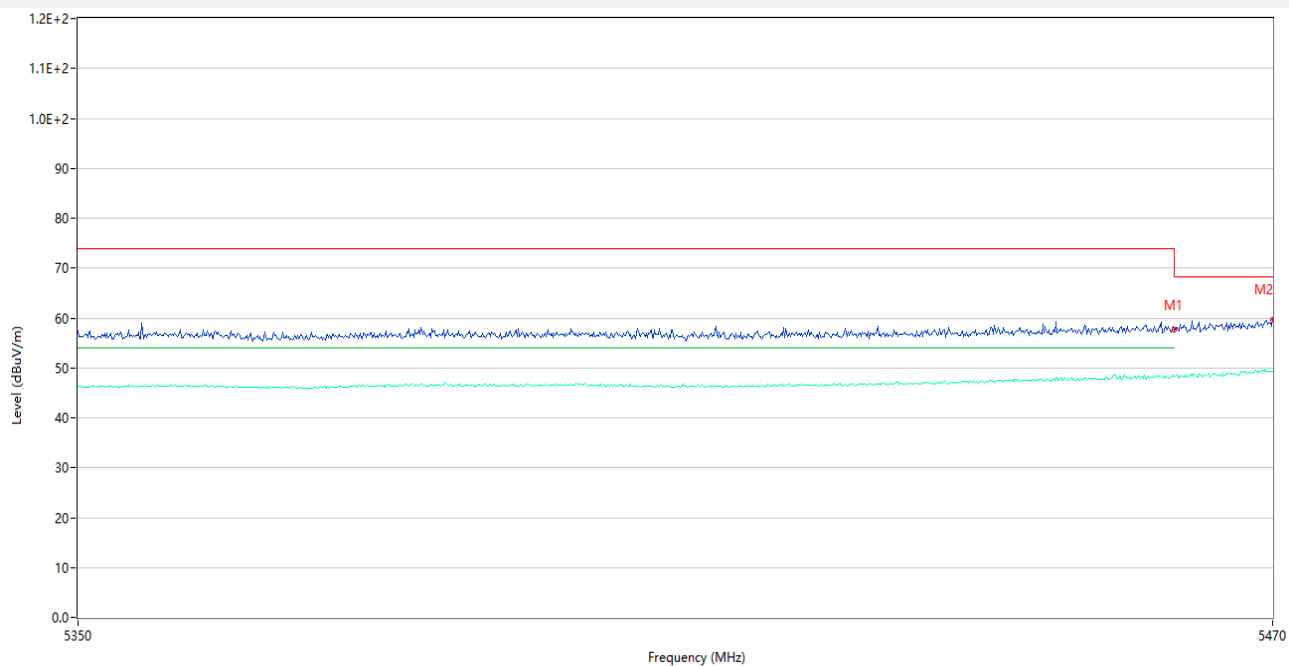
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	59.27	6.57	68.2	8.93	Peak	0.00	150	Horizontal	Pass
2	5768.125	61.60	6.78	68.2	6.60	Peak	356.00	150	Horizontal	Pass

U-NII-2C 11ac80 Low Channel ANT V



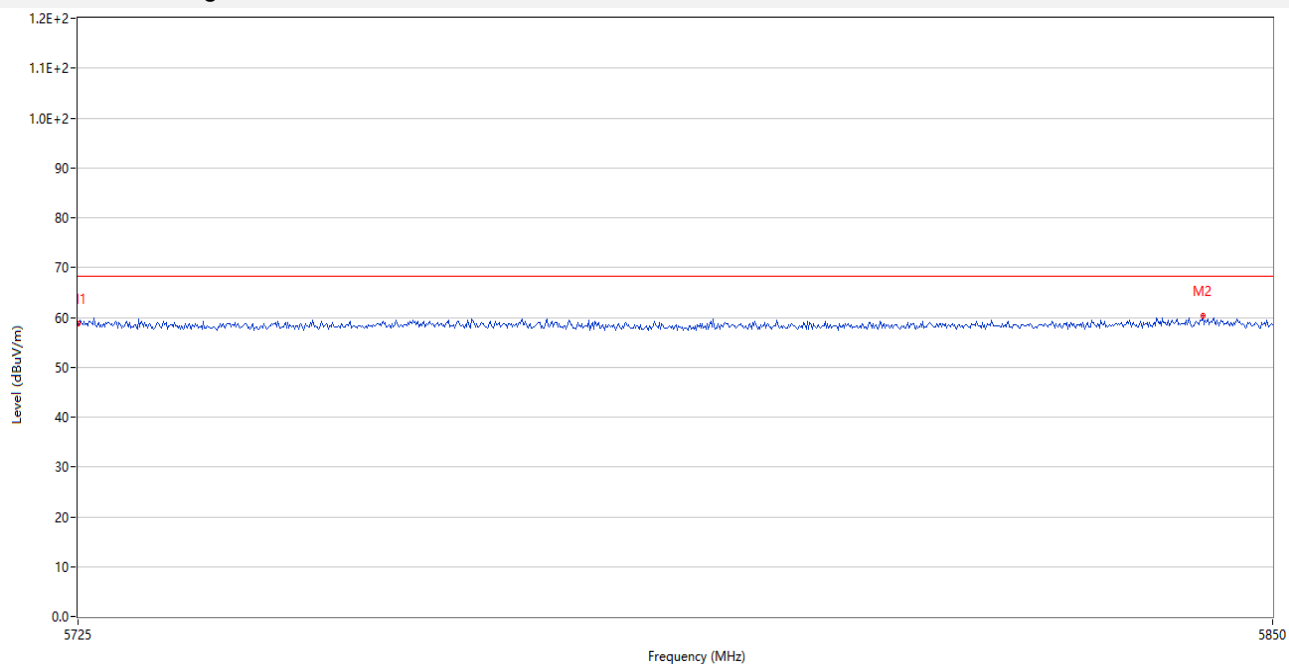
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5460.000	57.07	5.38	68.2	11.13	Peak	143.74	150	Vertical	Pass
1**	5460.000	47.09	5.38	54.0	6.91	AV	143.74	150	Vertical	Pass
2	5462.320	58.94	5.48	68.2	9.26	Peak	0.00	150	Vertical	Pass
2**	5462.320	47.27	5.48	--	-47.27	AV	0.00	150	Vertical	N/A

U-NII-2C 11ac80 Low Channel ANT H



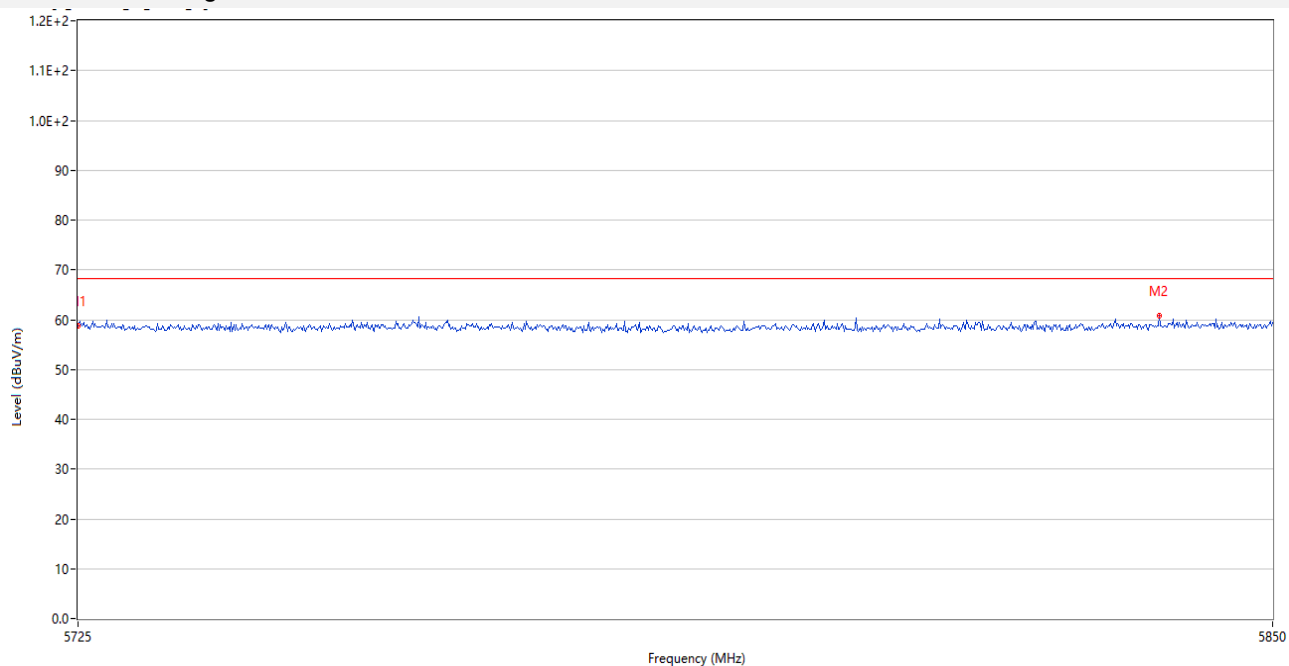
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5460.000	57.84	5.38	68.2	10.36	Peak	134.47	150	Horizontal	Pass
1**	5460.000	48.34	5.38	54.0	5.66	AV	134.47	150	Horizontal	Pass
2	5470.000	59.65	5.80	--	26.35	Peak	86.00	150	Horizontal	Pass
2**	5470.000	49.34	5.80	--	-49.34	AV	86.00	150	Horizontal	N/A

U-NII-2C 11ac80 High Channel ANT V



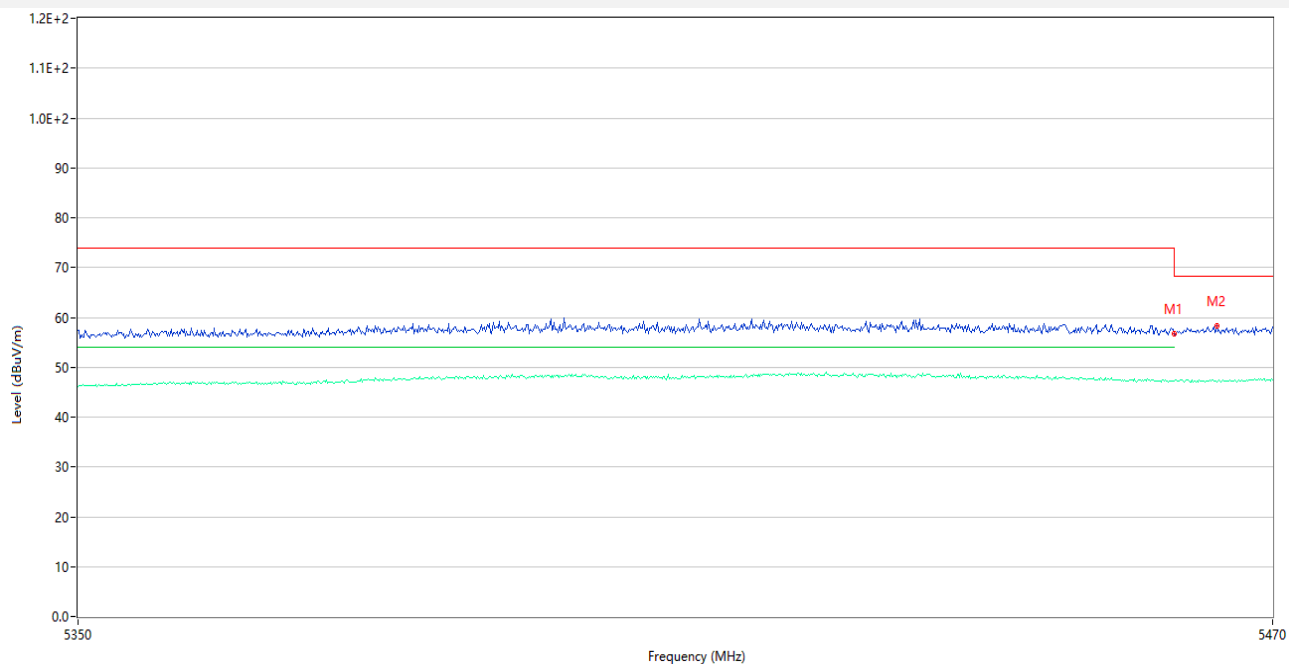
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	58.65	6.57	68.2	9.55	Peak	98.00	150	Vertical	Pass
2	5842.625	60.42	7.13	68.2	7.78	Peak	360.00	150	Vertical	Pass

U-NII-2C 11ac80 High Channel ANT H



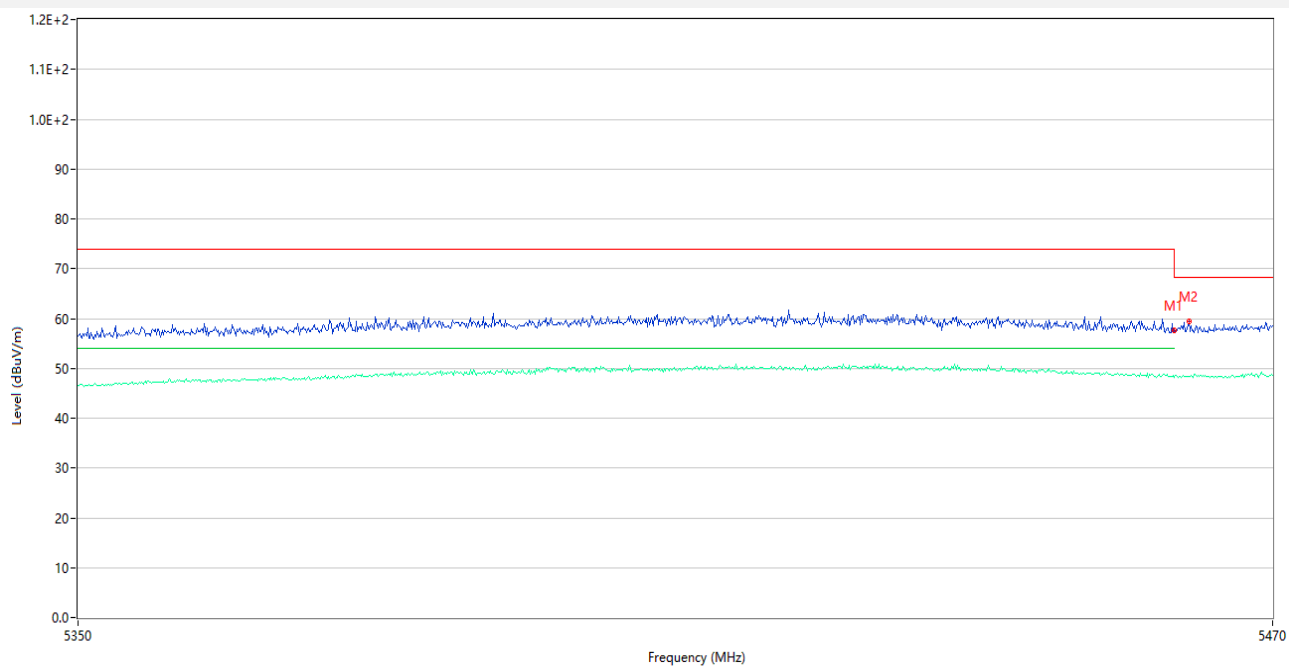
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	58.67	6.57	68.2	9.53	Peak	0.00	150	Horizontal	Pass
2	5838.000	60.68	7.16	68.2	7.52	Peak	72.00	150	Horizontal	Pass

U-NII-2C 11ac160 Middle Channel ANT V



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5460.000	56.97	5.38	68.2	11.23	Peak	137.72	150	Vertical	Pass
1**	5460.000	47.18	5.38	54.0	6.82	AV	137.72	150	Vertical	Pass
2	5464.360	58.35	5.56	68.2	9.85	Peak	77.00	150	Vertical	Pass
2**	5464.360	47.10	5.56	--	-47.10	AV	77.00	150	Vertical	N/A

U-NII-2C 11ac160 Middle Channel ANT H



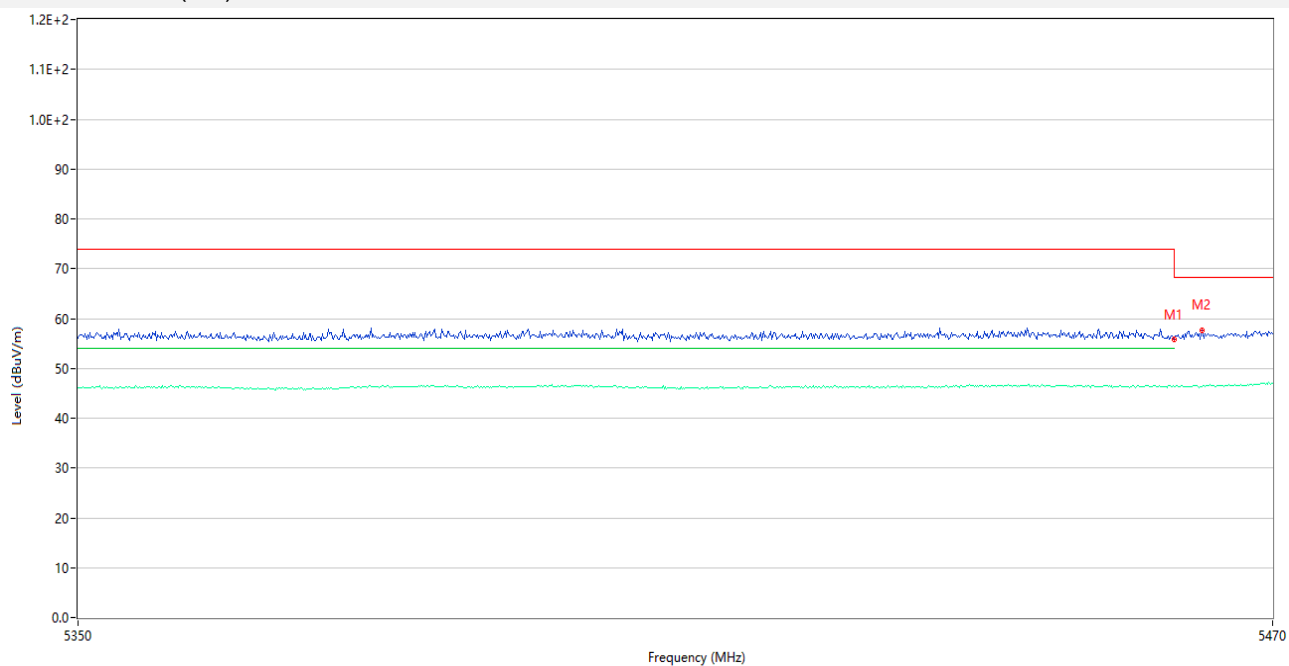
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5460.000	57.45	5.38	68.2	10.75	Peak	139.47	150	Horizontal	Pass
1**	5460.000	48.22	5.38	54.0	5.78	AV	139.47	150	Horizontal	Pass
2	5461.480	59.51	5.44	68.2	8.69	Peak	80.00	150	Horizontal	Pass
2**	5461.480	48.46	5.44	--	-48.46	AV	80.00	150	Horizontal	N/A

U-NII-2C 11ax20 (SU) Low Channel ANT V



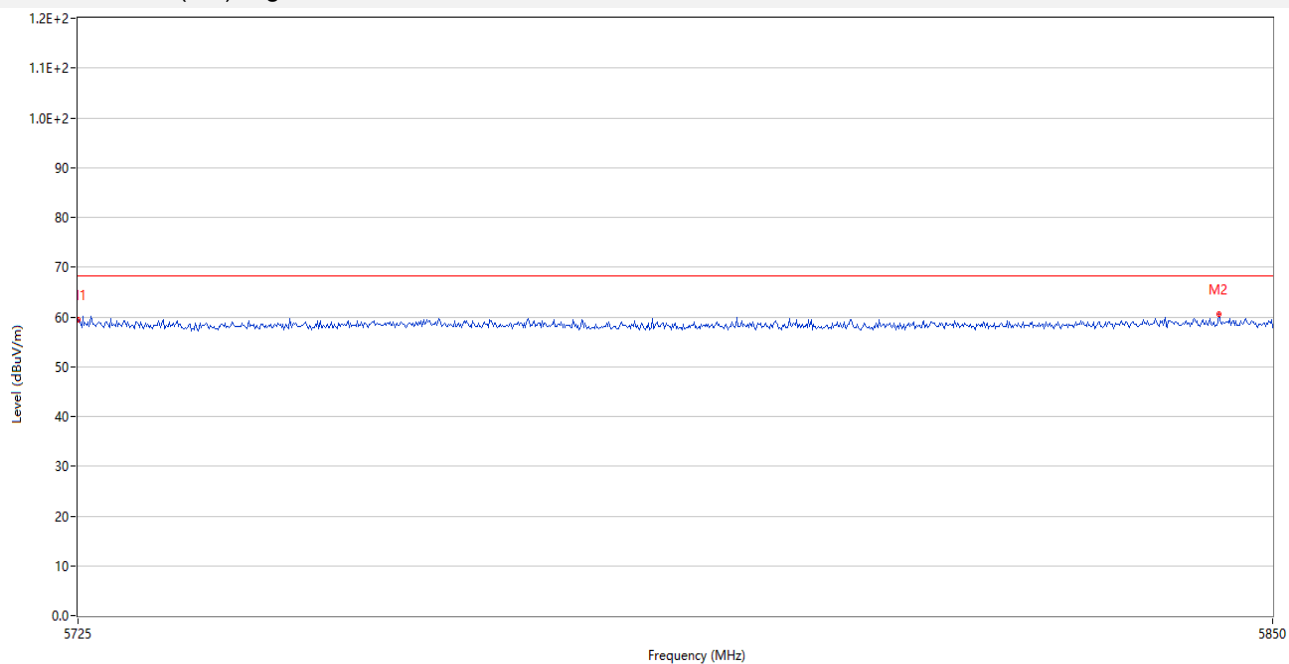
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5460.000	56.43	5.38	68.2	11.77	Peak	302.21	150	Vertical	Pass
1**	5460.000	46.30	5.38	54.0	7.70	AV	302.21	150	Vertical	Pass
2	5464.120	57.82	5.56	68.2	10.38	Peak	333.00	150	Vertical	Pass
2**	5464.120	46.46	5.56	--	-46.46	AV	333.00	150	Vertical	N/A

U-NII-2C 11ax20 (SU) Low Channel ANT H



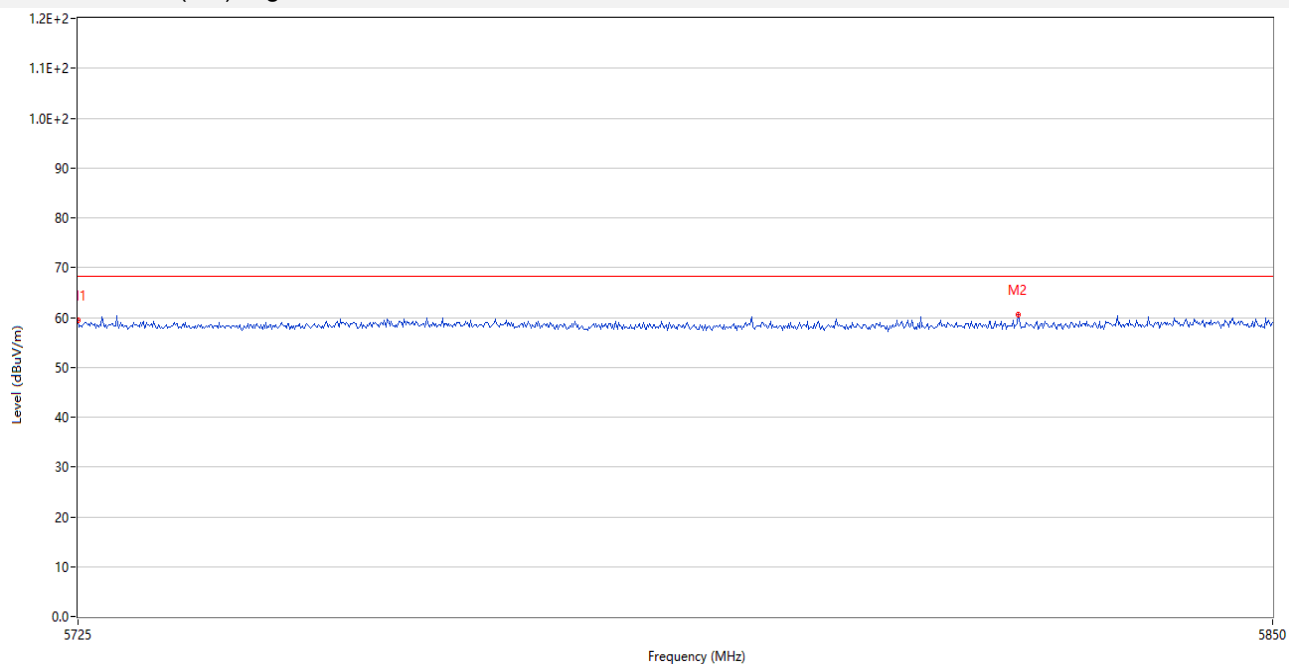
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5460.000	56.04	5.38	68.2	12.16	Peak	171.39	150	Horizontal	Pass
1**	5460.000	46.33	5.38	54.0	7.67	AV	171.39	150	Horizontal	Pass
2	5462.800	57.69	5.50	68.2	10.51	Peak	295.00	150	Horizontal	Pass
2**	5462.800	46.24	5.50	--	-46.24	AV	295.00	150	Horizontal	N/A

U-NII-2C 11ax20 (SU) High Channel ANT V



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	59.53	6.57	68.2	8.67	Peak	277.00	150	Vertical	Pass
2	5844.375	60.45	7.07	68.2	7.75	Peak	360.00	150	Vertical	Pass

U-NII-2C 11ax20 (SU) High Channel ANT H



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	59.48	6.57	68.2	8.72	Peak	148.00	150	Horizontal	Pass
2	5823.125	60.64	7.14	68.2	7.56	Peak	0.00	150	Horizontal	Pass

U-NII-2C 11ax40 (SU) Low Channel ANT V



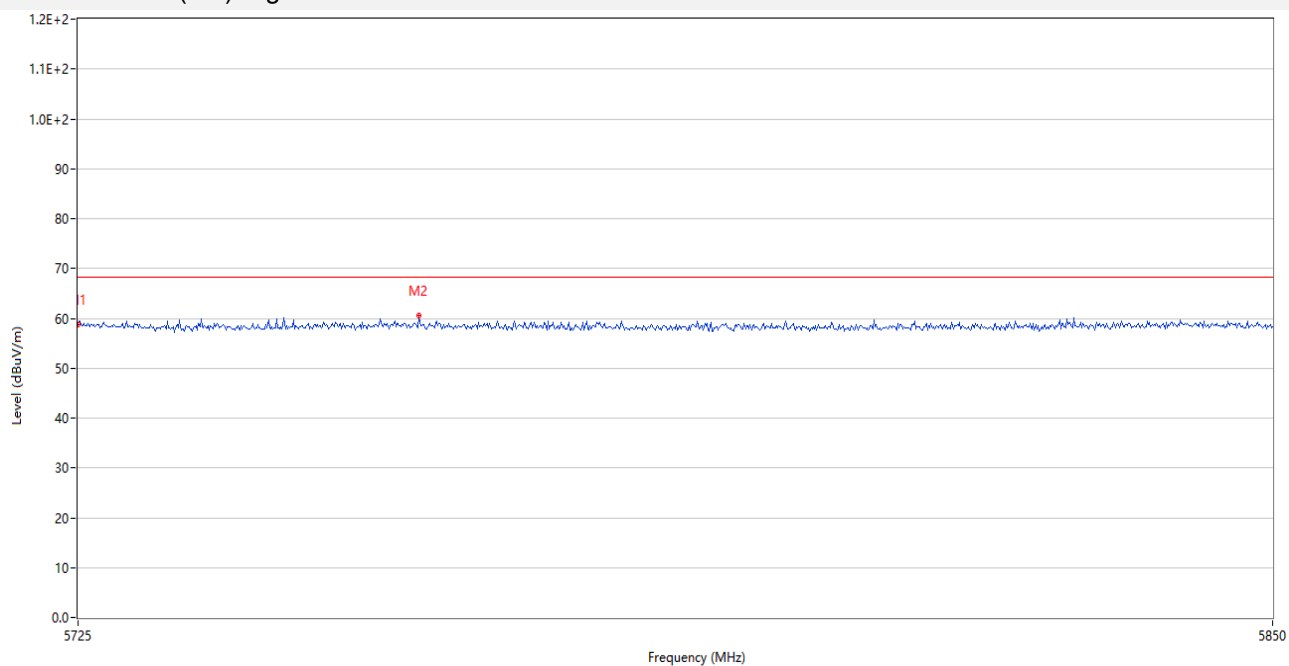
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5460.000	56.56	5.38	68.2	11.64	Peak	125.68	150	Vertical	Pass
1**	5460.000	46.51	5.38	54.0	7.49	AV	125.68	150	Vertical	Pass
2	5468.440	59.22	5.76	68.2	8.98	Peak	17.00	150	Vertical	Pass
2**	5468.440	47.30	5.76	--	-47.30	AV	17.00	150	Vertical	N/A

U-NII-2C 11ax40 (SU) Low Channel ANT H



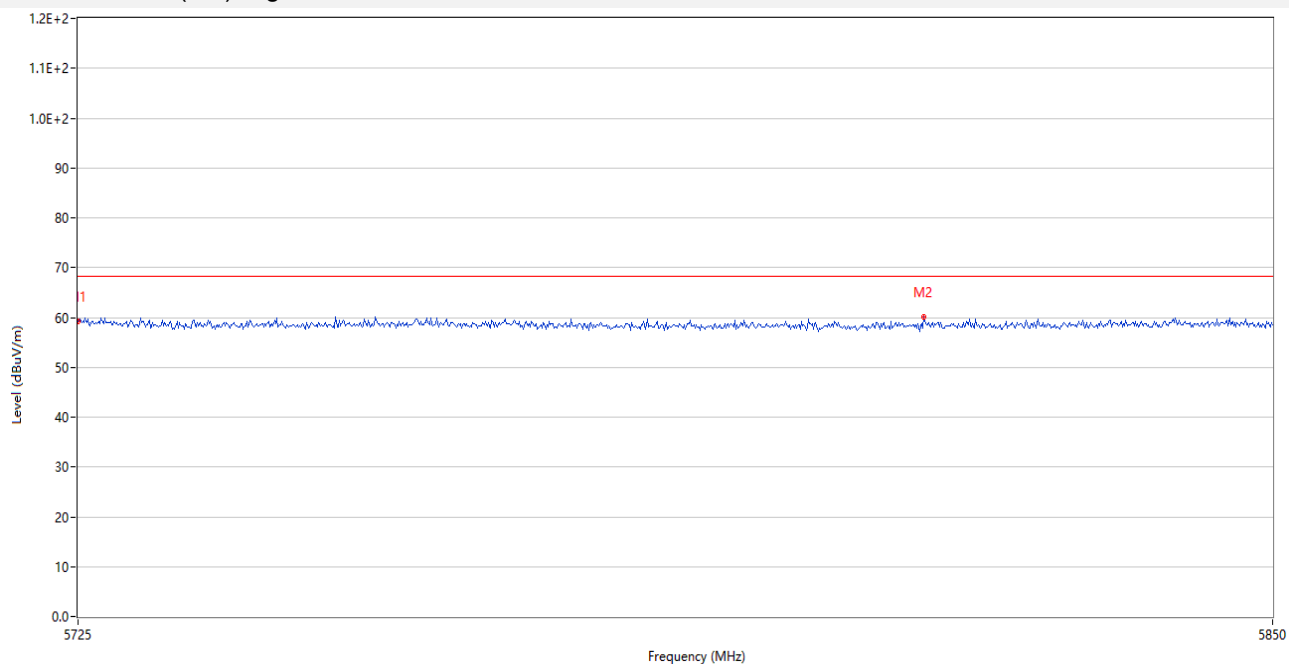
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5460.000	56.83	5.38	68.2	11.37	Peak	261.13	150	Horizontal	Pass
1**	5460.000	46.85	5.38	54.0	7.15	AV	261.13	150	Horizontal	Pass
2	5468.920	59.17	5.80	68.2	9.03	Peak	80.00	150	Horizontal	Pass
2**	5468.920	48.62	5.80	--	-48.62	AV	80.00	150	Horizontal	N/A

U-NII-2C 11ax40 (SU) High Channel ANT V



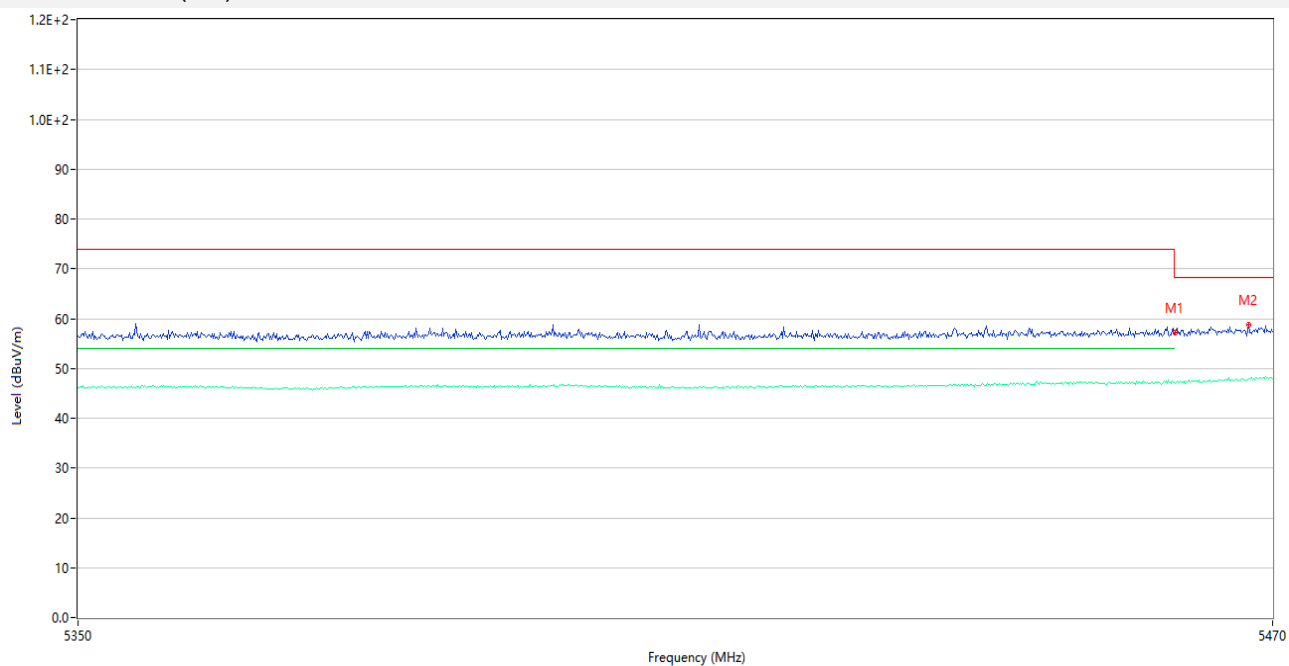
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	58.69	6.57	68.2	9.51	Peak	142.00	150	Vertical	Pass
2	5760.375	60.64	6.72	68.2	7.56	Peak	304.00	150	Vertical	Pass

U-NII-2C 11ax40 (SU) High Channel ANT H



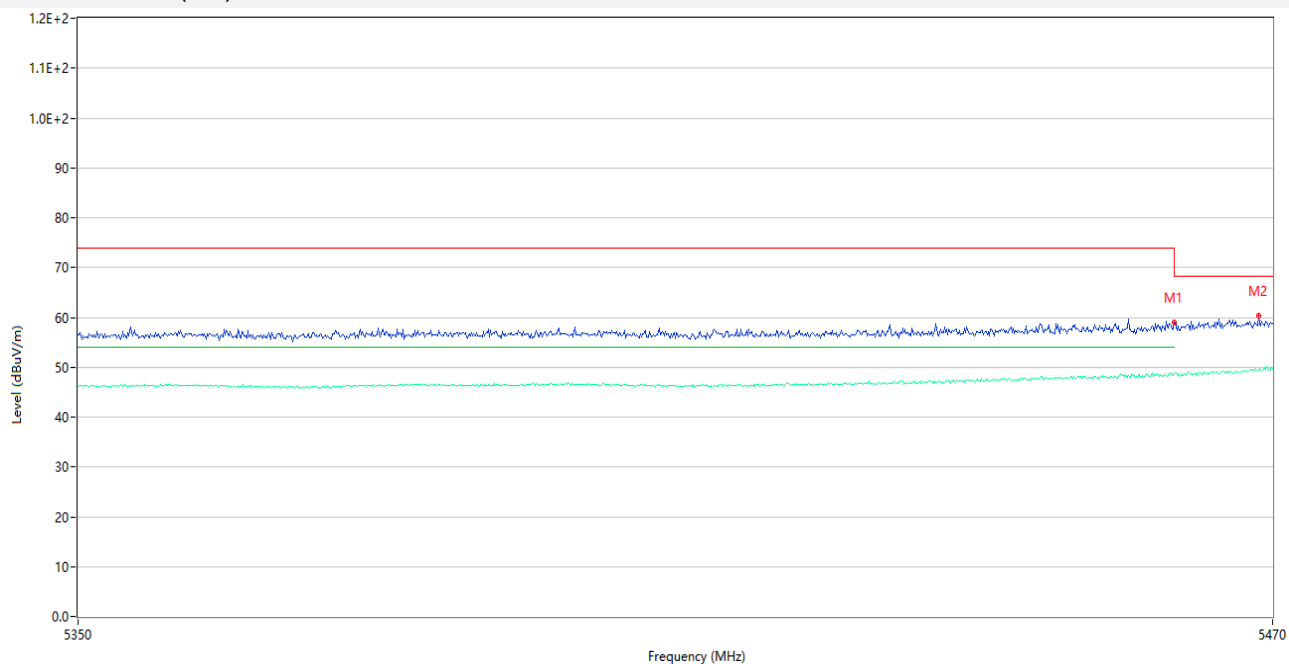
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	59.21	6.57	68.2	8.99	Peak	321.00	150	Horizontal	Pass
2	5813.250	60.15	6.84	68.2	8.05	Peak	0.00	150	Horizontal	Pass

U-NII-2C 11ax80 (SU) Low Channel ANT V



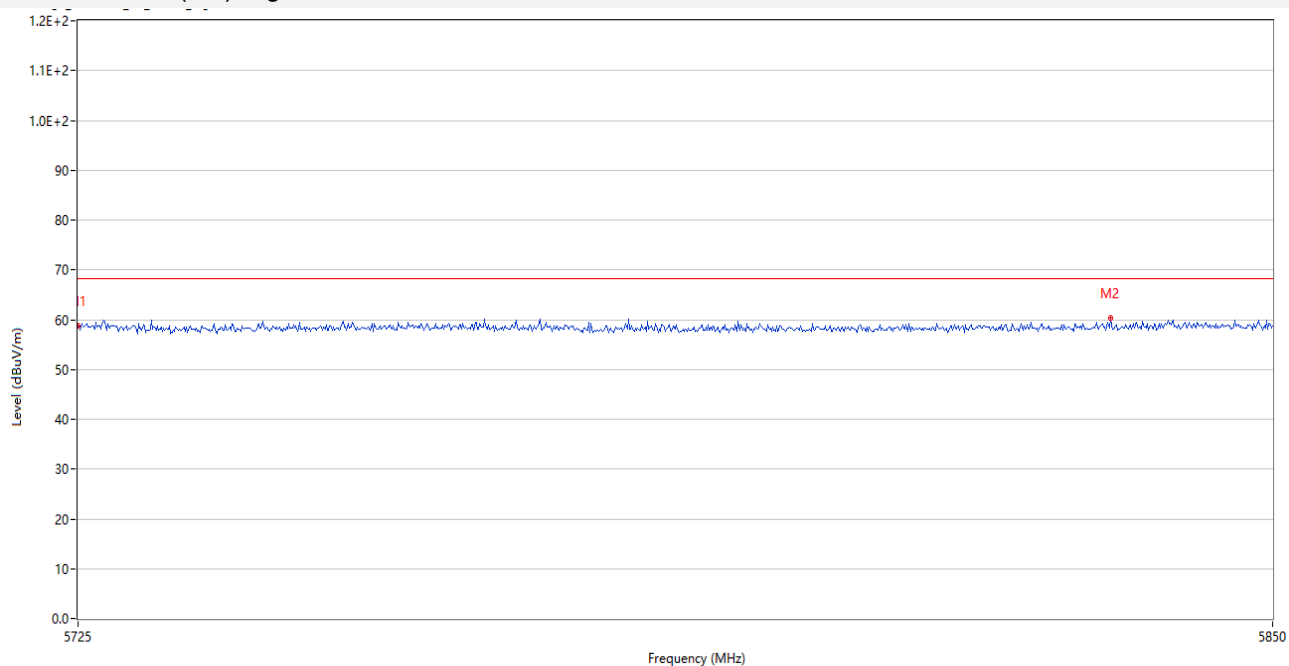
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5460.000	57.23	5.38	68.2	10.97	Peak	258.77	150	Vertical	Pass
1**	5460.000	47.18	5.38	54.0	6.82	AV	258.77	150	Vertical	Pass
2	5467.600	58.80	5.69	68.2	9.40	Peak	115.00	150	Vertical	Pass
2**	5467.600	47.93	5.69	--	-47.93	AV	115.00	150	Vertical	N/A

U-NII-2C 11ax80 (SU) Low Channel ANT H



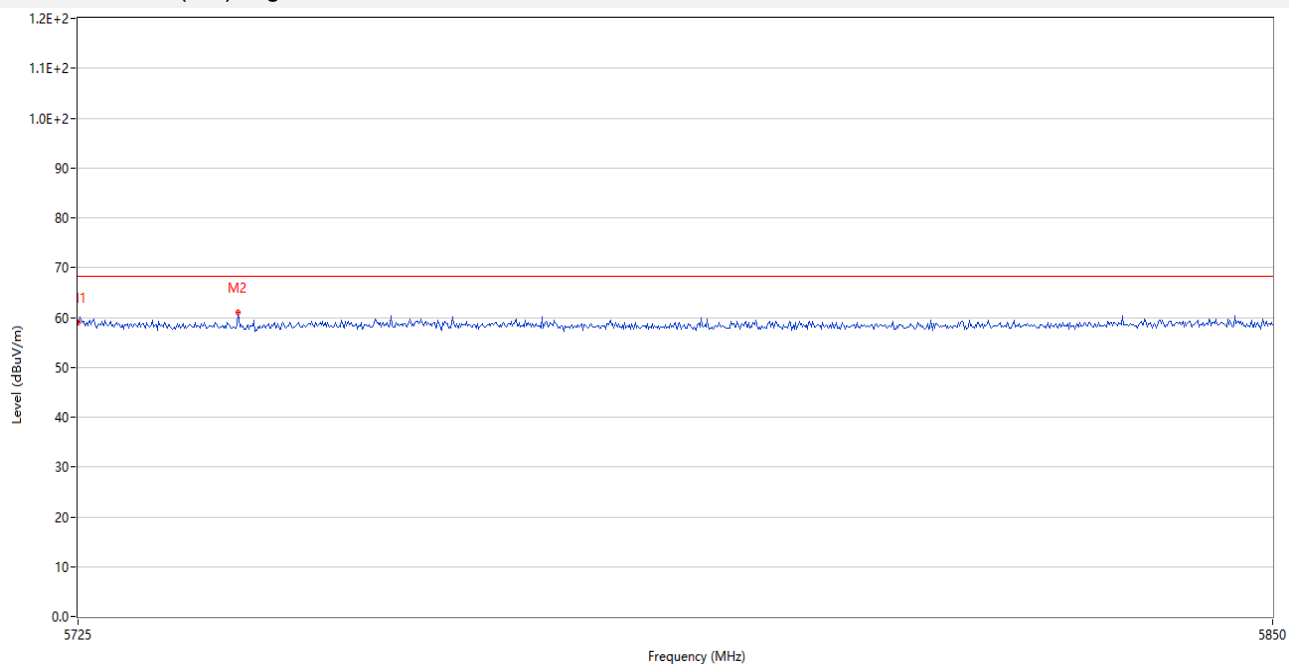
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5460.000	58.54	5.38	68.2	9.66	Peak	79.66	150	Horizontal	Pass
1**	5460.000	48.56	5.38	54.0	5.44	AV	79.66	150	Horizontal	Pass
2	5468.560	60.24	5.77	68.2	7.96	Peak	77.00	150	Horizontal	Pass
2**	5468.560	49.53	5.77	--	-49.53	AV	77.00	150	Horizontal	N/A

U-NII-2C 11ax80 (SU) High Channel ANT V



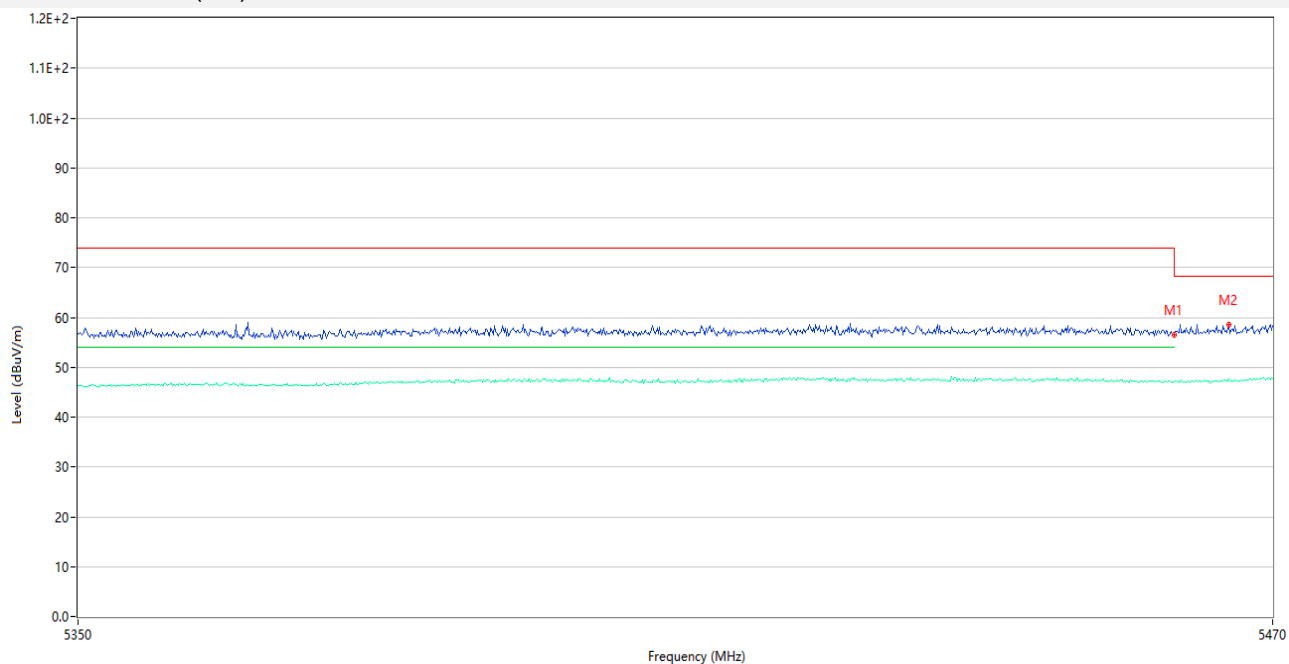
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	58.67	6.57	68.2	9.53	Peak	188.00	150	Vertical	Pass
2	5832.875	60.23	7.17	68.2	7.97	Peak	170.00	150	Vertical	Pass

U-NII-2C 11ax80 (SU) High Channel ANT H



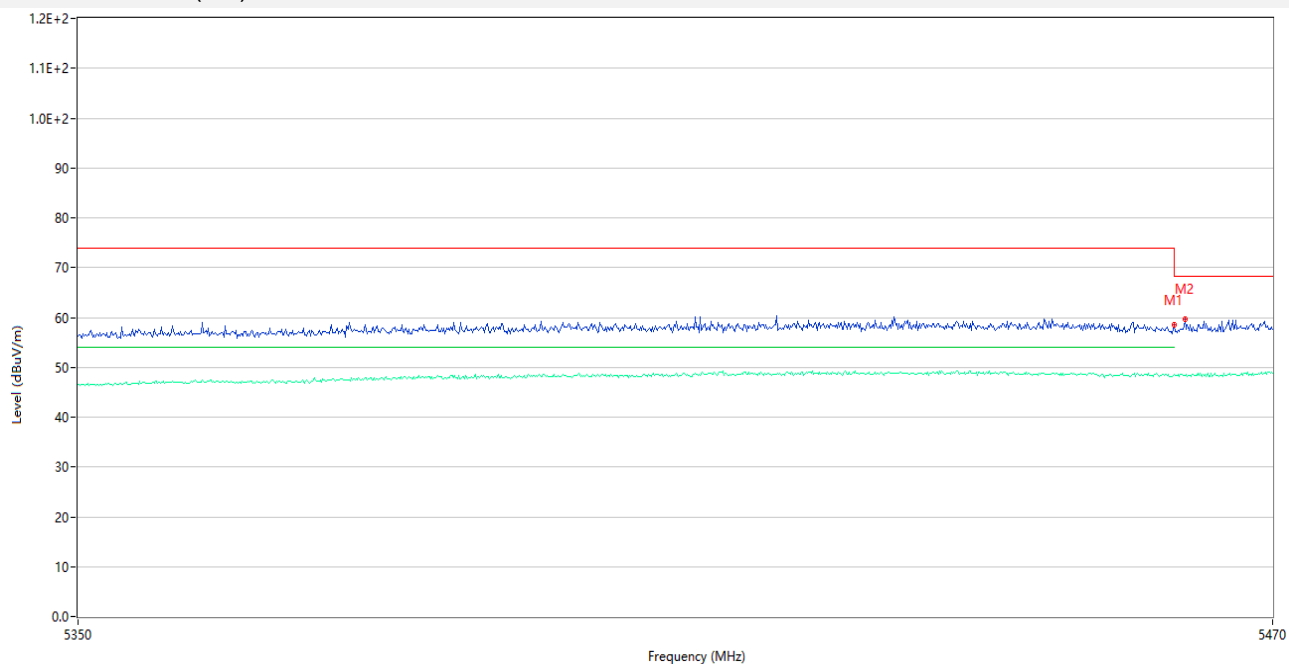
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	58.95	6.57	68.2	9.25	Peak	130.00	150	Horizontal	Pass
2	5741.625	61.00	6.32	68.2	7.20	Peak	288.00	150	Horizontal	Pass

U-NII-2C 11ax160 (SU) Middle Channel ANT V



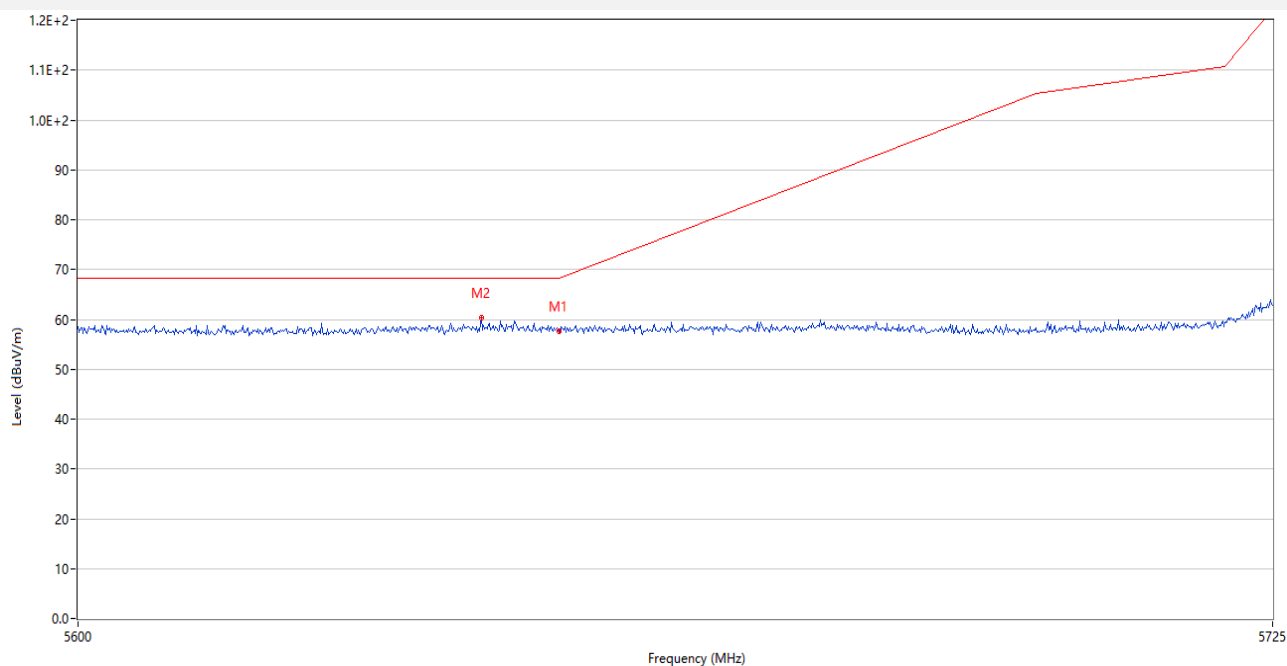
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5460.000	56.41	5.38	68.2	11.79	Peak	21.98	150	Vertical	Pass
1**	5460.000	47.02	5.38	54.0	6.98	AV	21.98	150	Vertical	Pass
2	5465.560	58.50	5.60	68.2	9.70	Peak	205.00	150	Vertical	Pass
2**	5465.560	47.63	5.60	--	-47.63	AV	205.00	150	Vertical	N/A

U-NII-2C 11ax160 (SU) Middle Channel ANT H



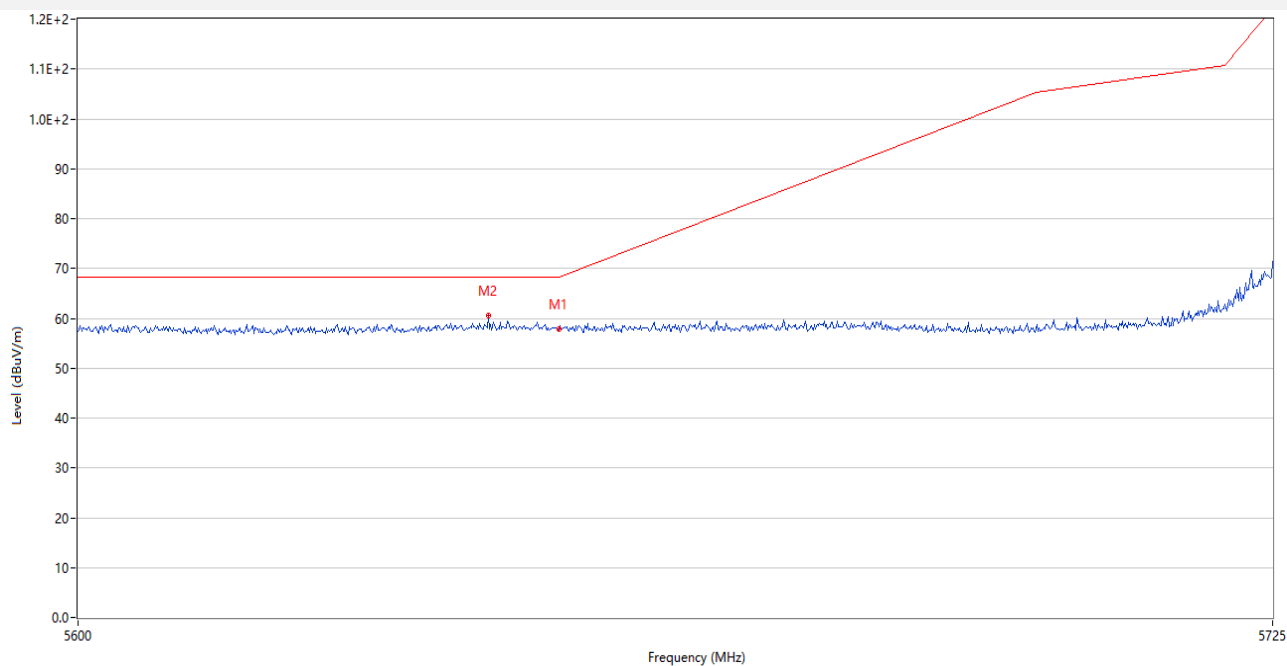
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5460.000	58.27	5.38	68.2	9.93	Peak	302.00	150	Horizontal	Pass
1**	5460.000	48.46	5.38	54.0	5.54	AV	302.00	150	Horizontal	Pass
2	5461.120	59.74	5.42	68.2	8.46	Peak	80.00	150	Horizontal	Pass
2**	5461.120	48.39	5.42	--	-48.39	AV	80.00	150	Horizontal	N/A

U-NII-3 11a Low Channel ANT V



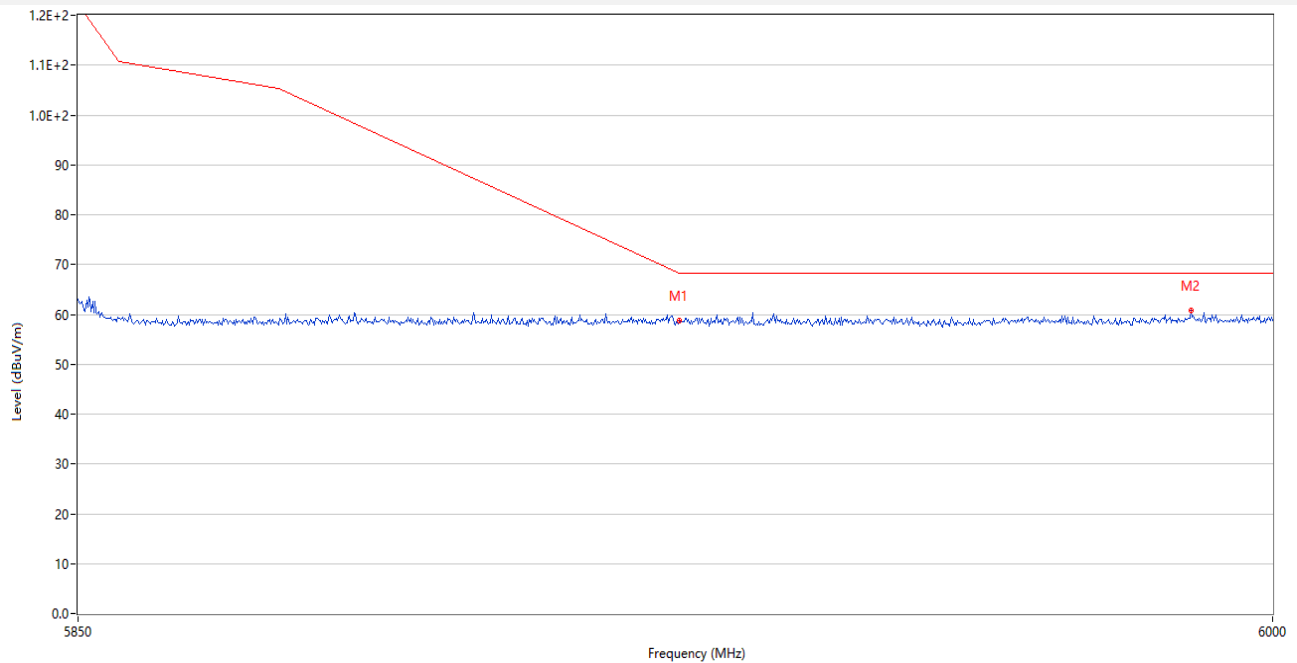
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5650.000	57.52	5.94	68.2	10.68	Peak	132.12	150	Vertical	Pass
2	5641.875	60.29	5.95	68.2	7.91	Peak	202.00	150	Vertical	Pass

U-NII-3 11a Low Channel ANT H



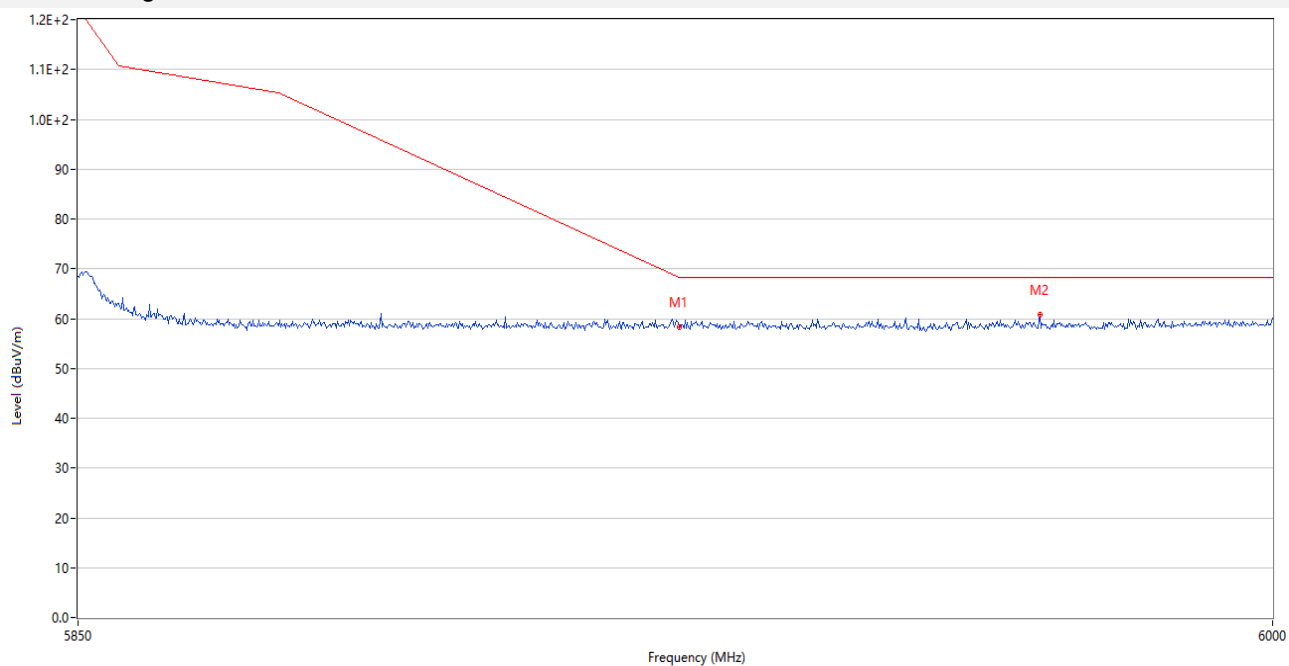
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5650.000	57.89	5.94	68.2	10.31	Peak	244.92	150	Horizontal	Pass
2	5642.625	60.68	5.98	68.2	7.52	Peak	311.00	150	Horizontal	Pass

U-NII-3 11a High Channel ANT V



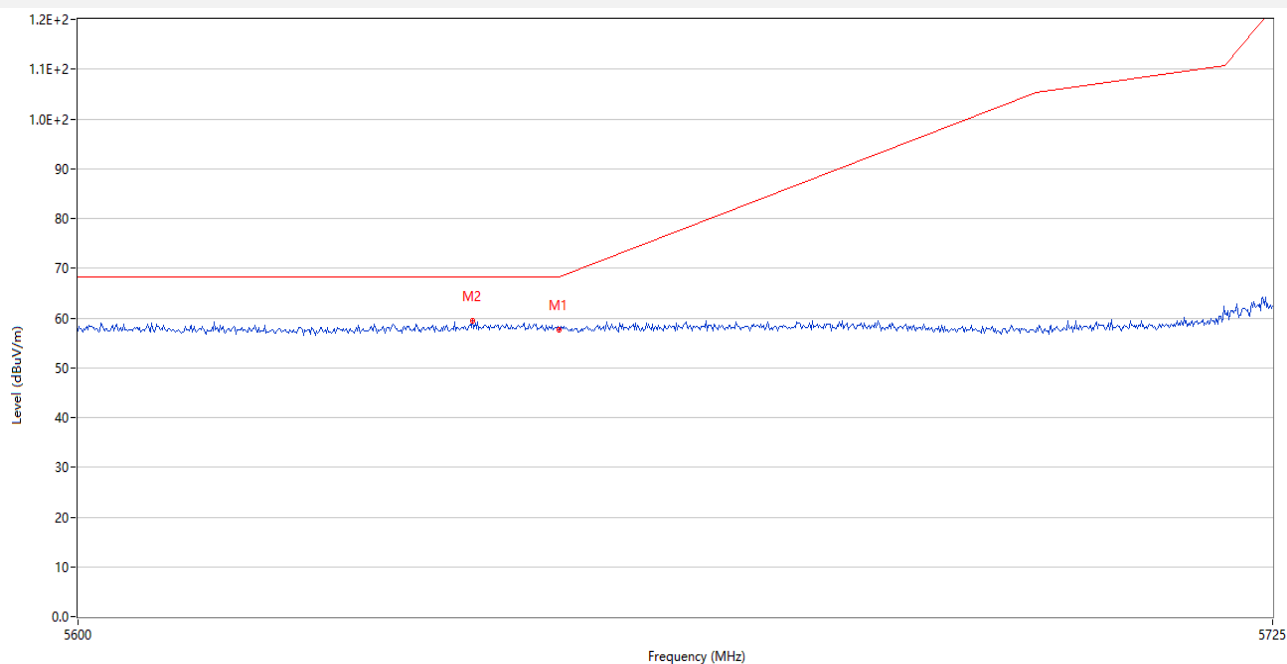
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	58.75	7.83	68.2	9.45	Peak	227.76	150	Vertical	Pass
2	5989.650	60.70	7.94	68.2	7.50	Peak	224.00	150	Vertical	Pass

U-NII-3 11a High Channel ANT H



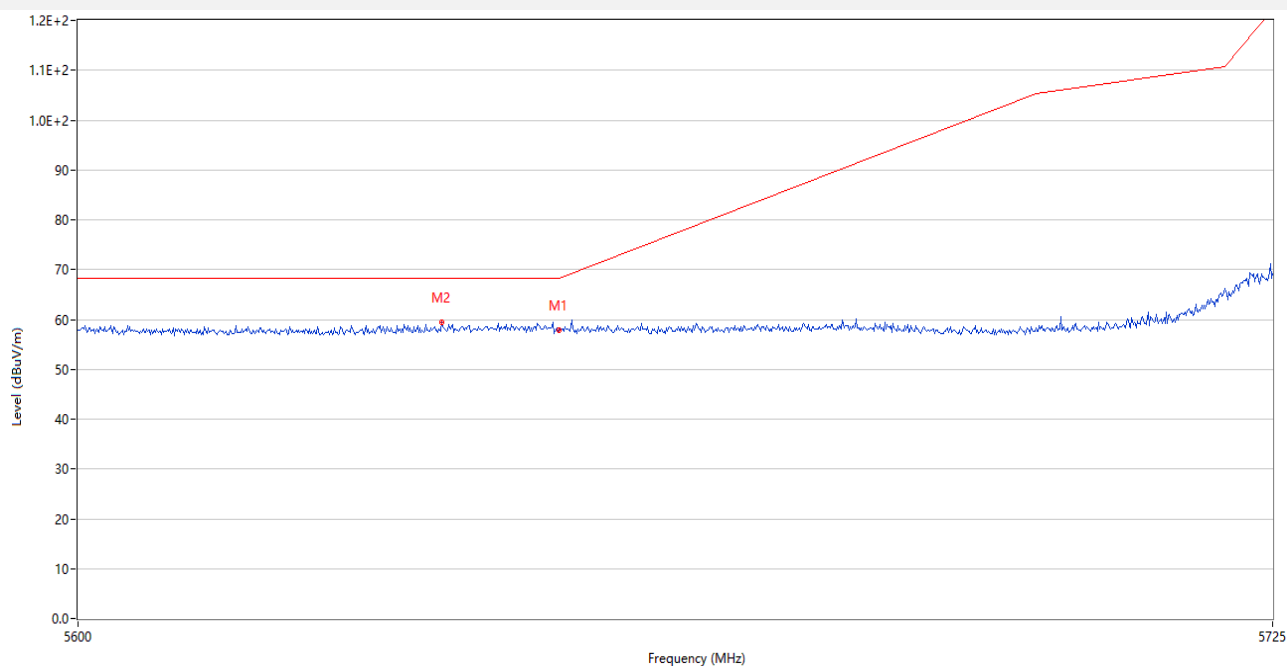
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	58.25	7.83	68.2	9.95	Peak	21.13	150	Horizontal	Pass
2	5970.450	60.74	7.60	68.2	7.46	Peak	182.00	150	Horizontal	Pass

U-NII-3 11ac20 Low Channel ANT V



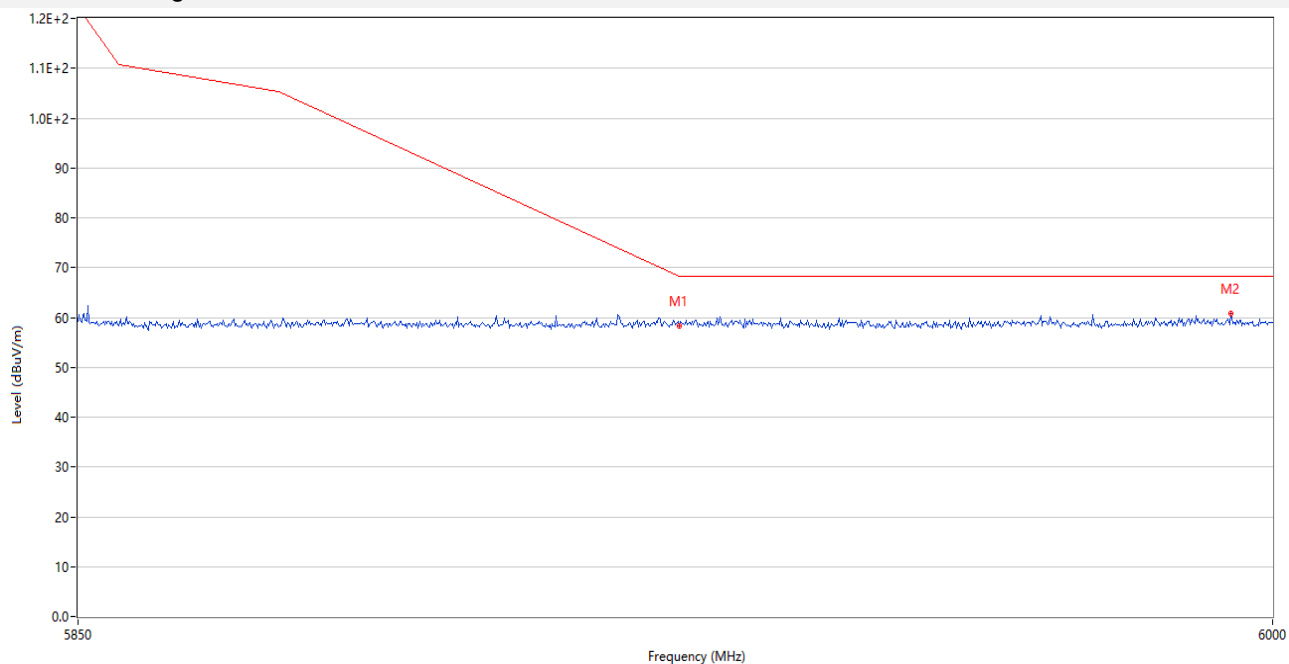
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5650.000	57.56	5.94	68.2	10.64	Peak	335.03	150	Vertical	Pass
2	5641.000	59.42	5.92	68.2	8.78	Peak	360.00	150	Vertical	Pass

U-NII-3 11n20 Low Channel ANT H



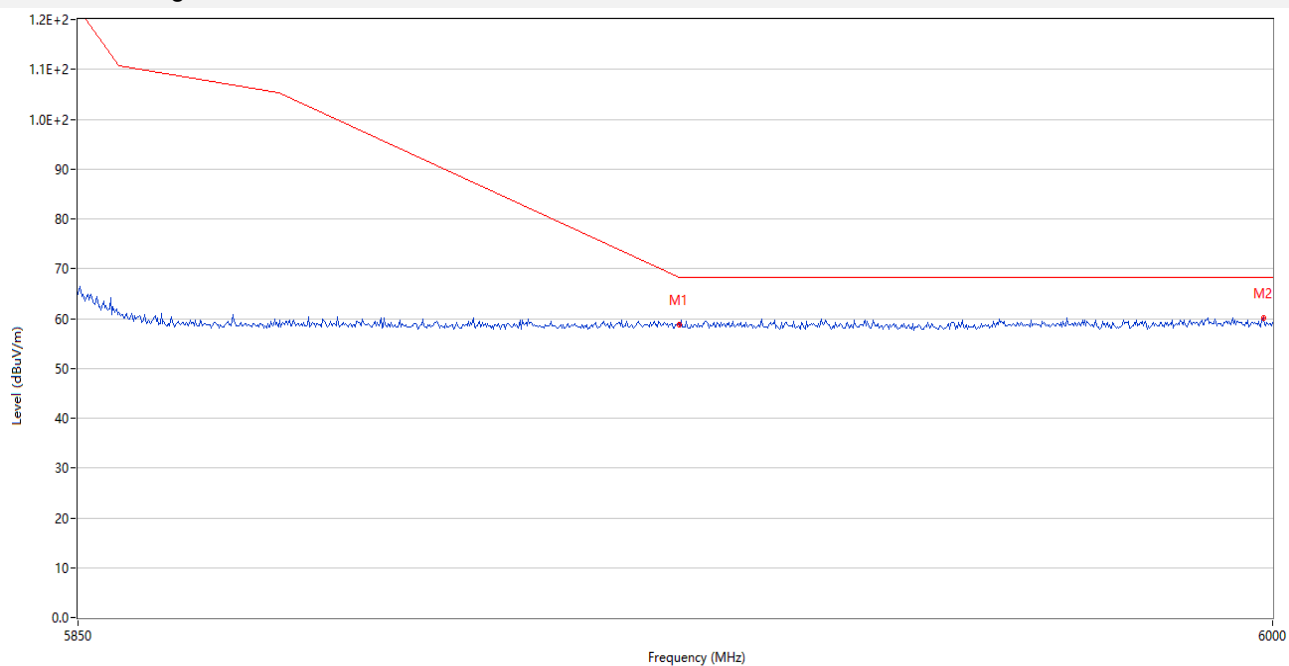
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5650.000	57.76	5.94	68.2	10.44	Peak	143.03	150	Horizontal	Pass
2	5637.750	59.49	5.90	68.2	8.71	Peak	133.00	150	Horizontal	Pass

U-NII-3 11n20 High Channel ANT V



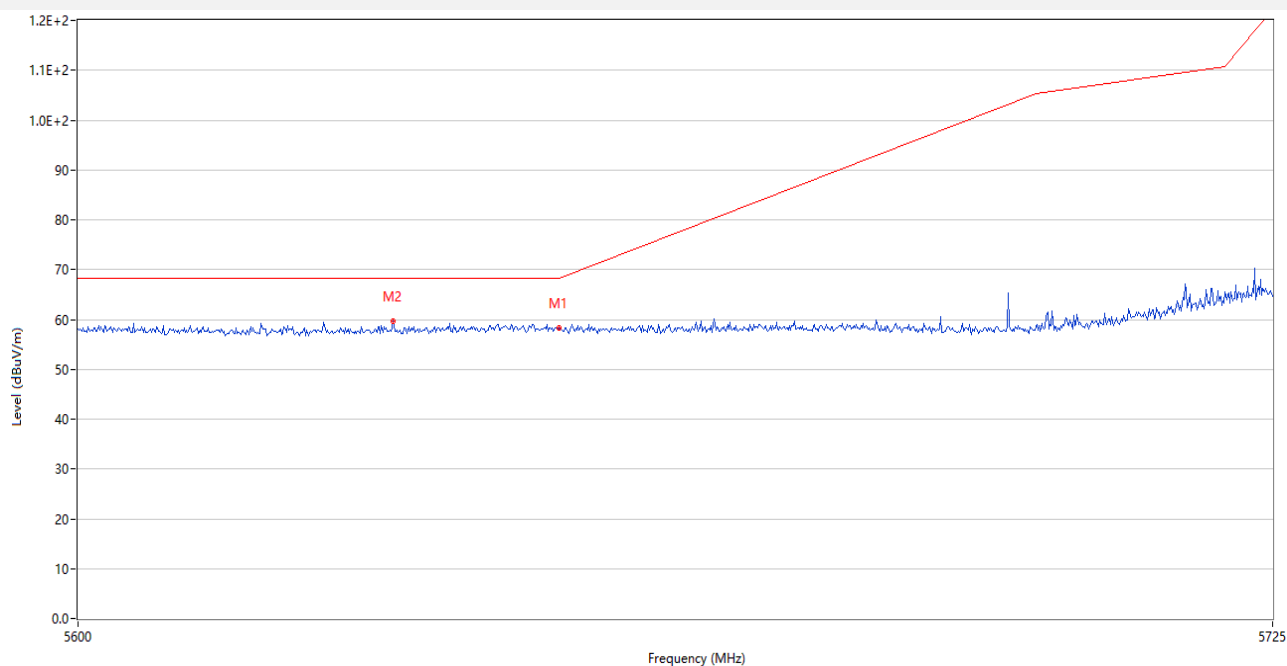
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	58.33	7.83	68.2	9.87	Peak	0.23	150	Vertical	Pass
2	5994.750	60.74	8.00	68.2	7.46	Peak	39.00	150	Vertical	Pass

U-NII-3 11n20 High Channel ANT H



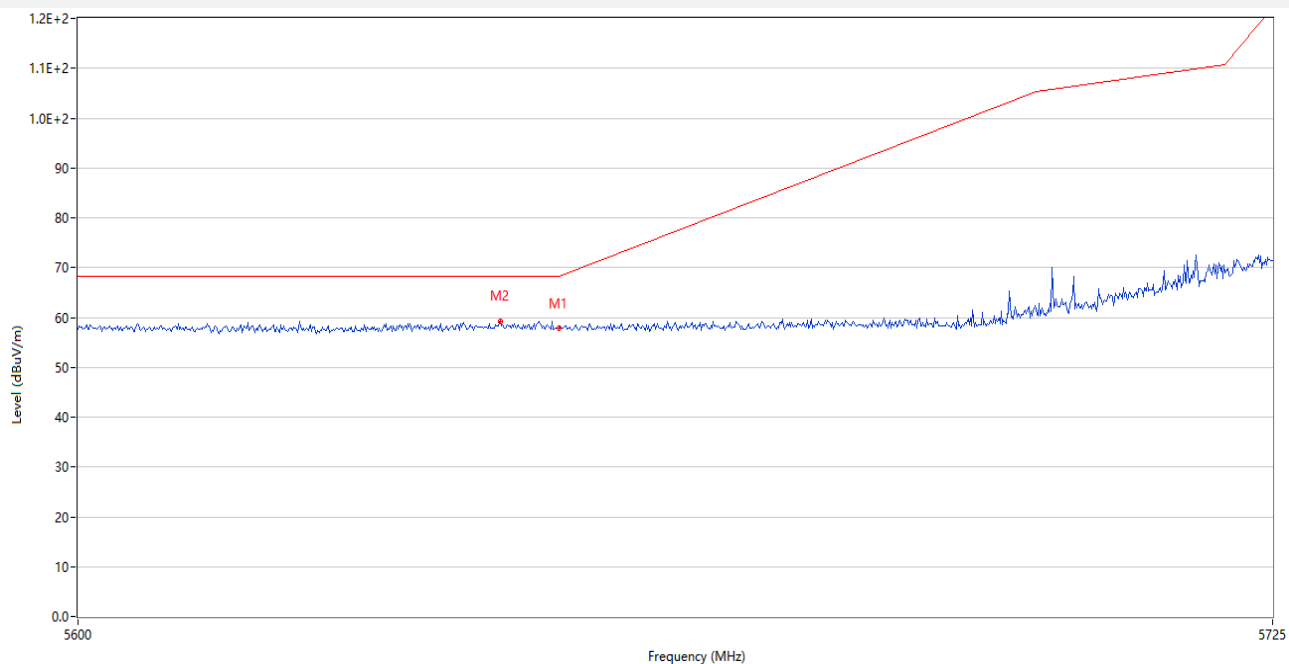
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	58.73	7.83	68.2	9.47	Peak	260.71	150	Horizontal	Pass
2	5998.800	60.20	7.98	68.2	8.00	Peak	343.00	150	Horizontal	Pass

U-NII-3 11n40 Low Channel ANT V



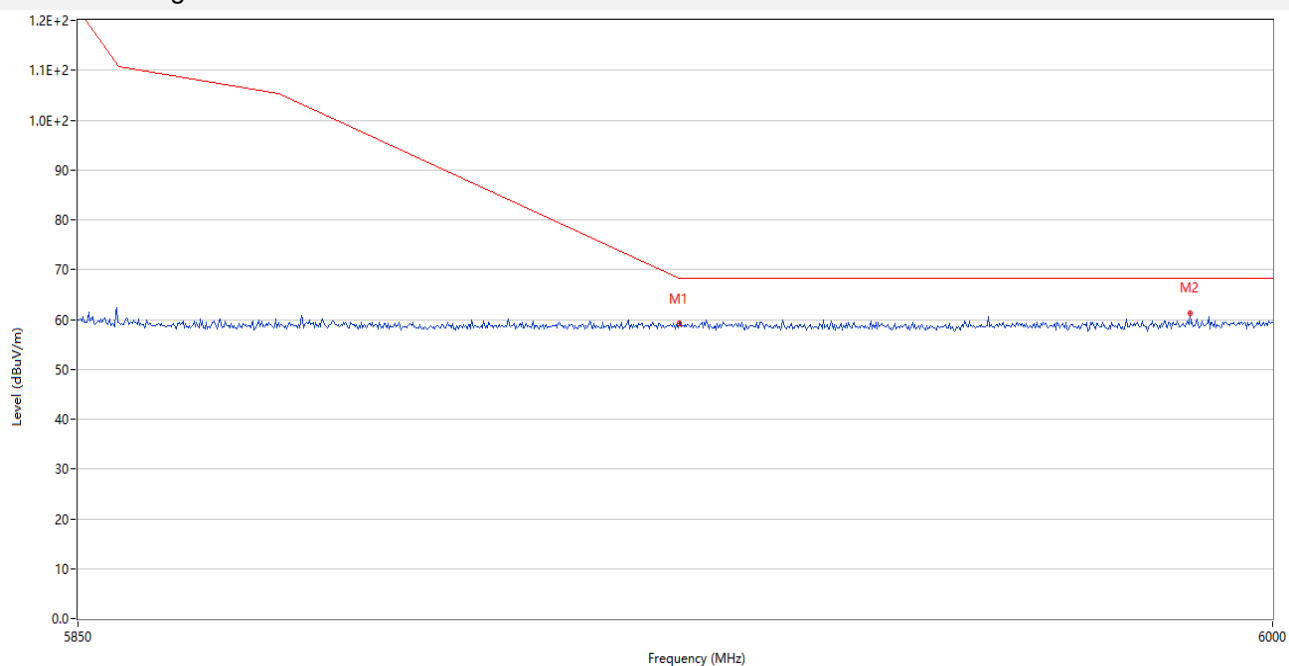
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5650.000	58.36	5.94	68.2	9.84	Peak	357.69	150	Vertical	Pass
2	5632.750	59.65	5.85	68.2	8.55	Peak	211.00	150	Vertical	Pass

U-NII-3 11n40 Low Channel ANT H



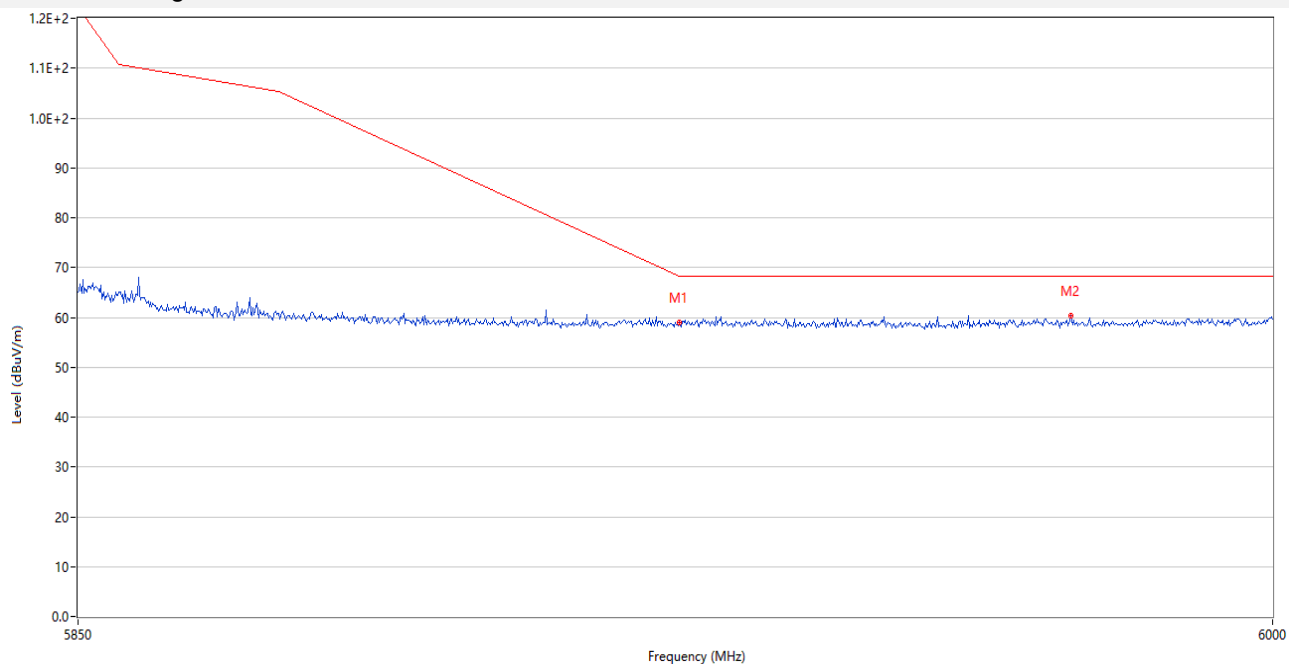
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5650.000	57.77	5.94	68.2	10.43	Peak	1.37	150	Horizontal	Pass
2	5643.875	59.17	6.01	68.2	9.03	Peak	205.00	150	Horizontal	Pass

U-NII-3 11n40 High Channel ANT V



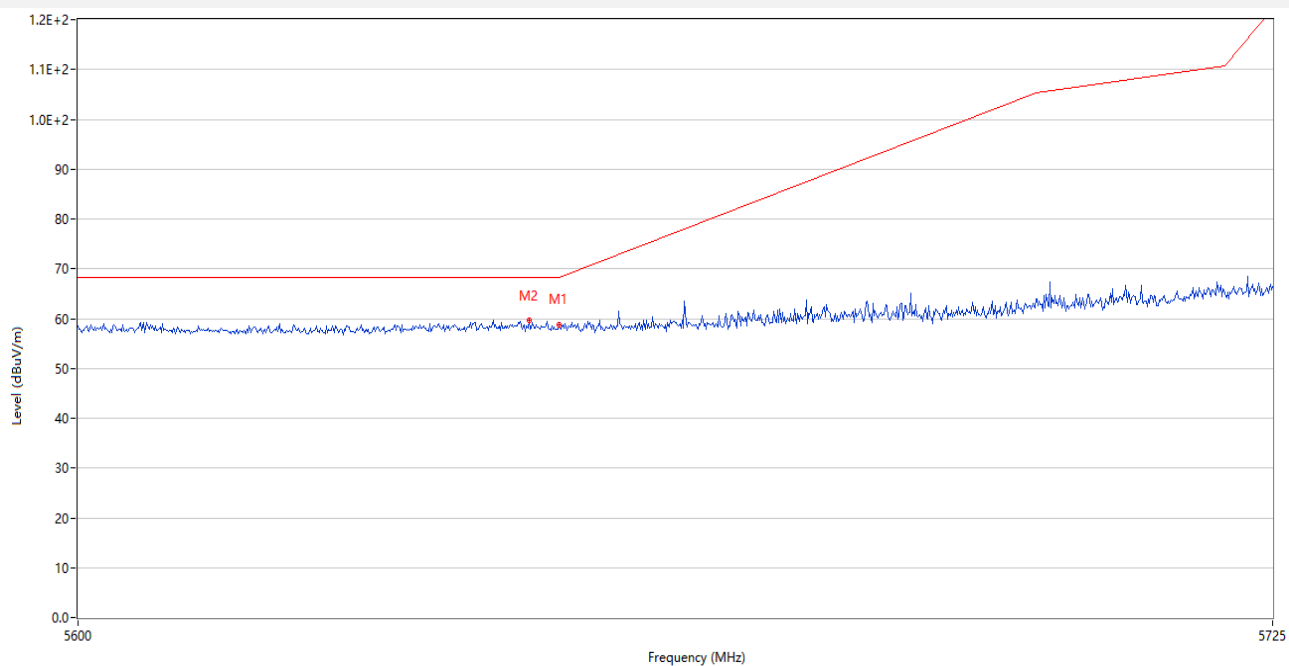
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	59.28	7.83	68.2	8.92	Peak	198.99	150	Vertical	Pass
2	5989.500	61.24	7.93	68.2	6.96	Peak	207.00	150	Vertical	Pass

U-NII-3 11n40 High Channel ANT H



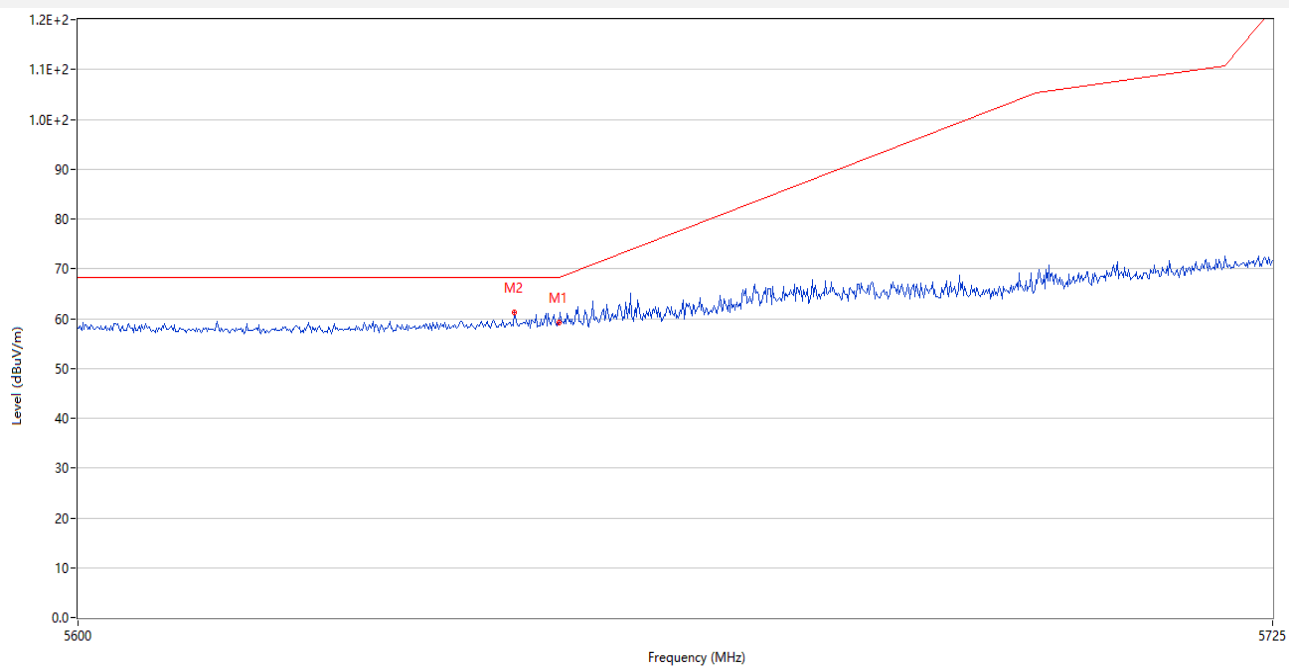
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	58.96	7.83	68.2	9.24	Peak	0.45	150	Horizontal	Pass
2	5974.350	60.37	7.47	68.2	7.83	Peak	346.00	150	Horizontal	Pass

U-NII-3 11ac80 Middle Channel ANT V



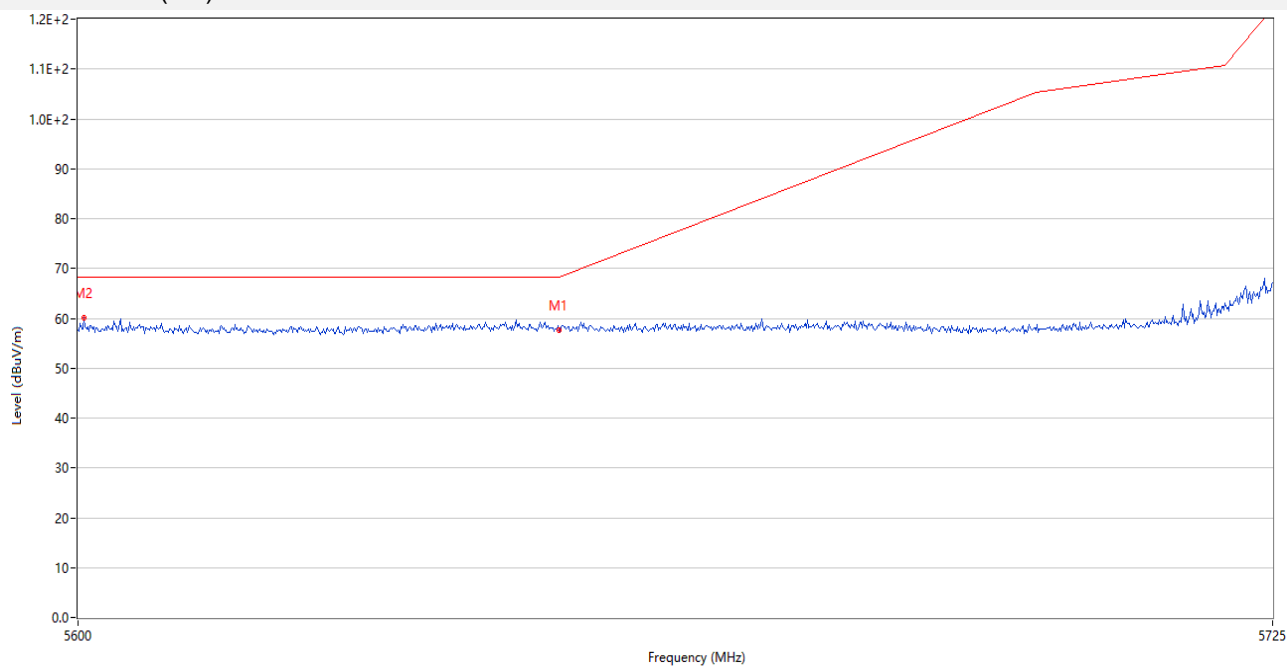
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5650.000	58.86	5.94	68.2	9.34	Peak	2.04	150	Vertical	Pass
2	5646.875	59.73	5.95	68.2	8.47	Peak	25.00	150	Vertical	Pass

U-NII-3 11ac80 Middle Channel ANT H



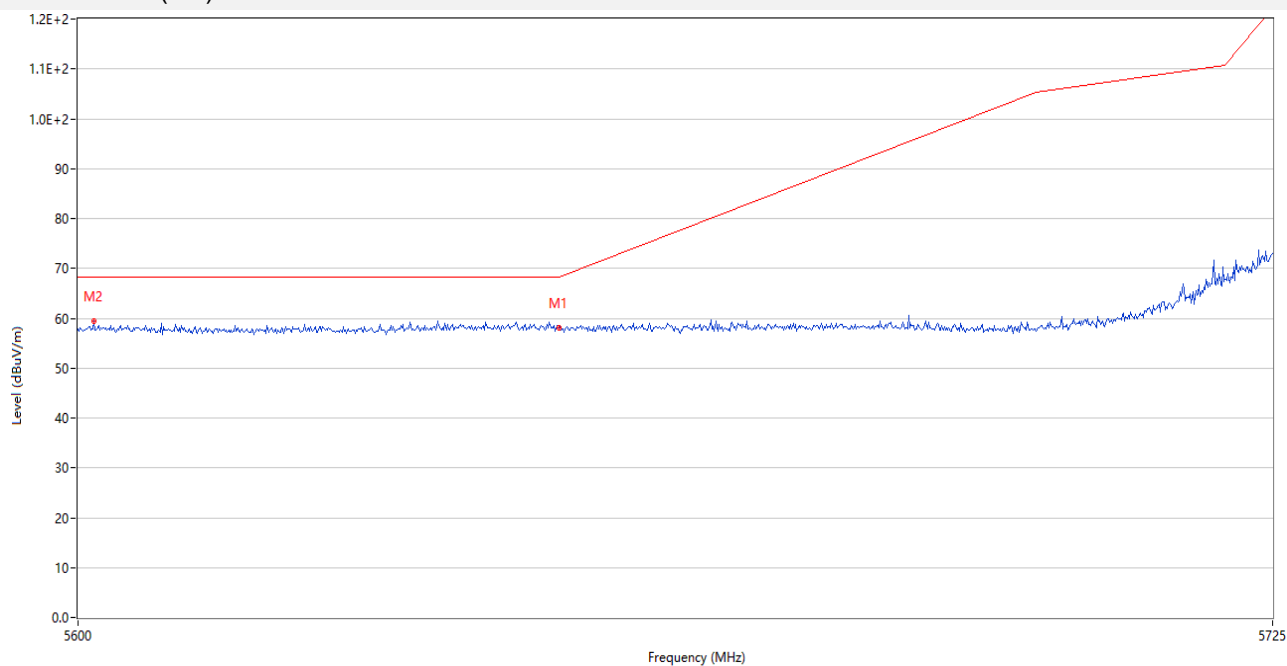
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5650.000	59.27	5.94	68.2	8.93	Peak	0.35	150	Horizontal	Pass
2	5645.375	61.17	6.02	68.2	7.03	Peak	334.00	150	Horizontal	Pass

U-NII-3 11ax20 (SU) Low Channel ANT V



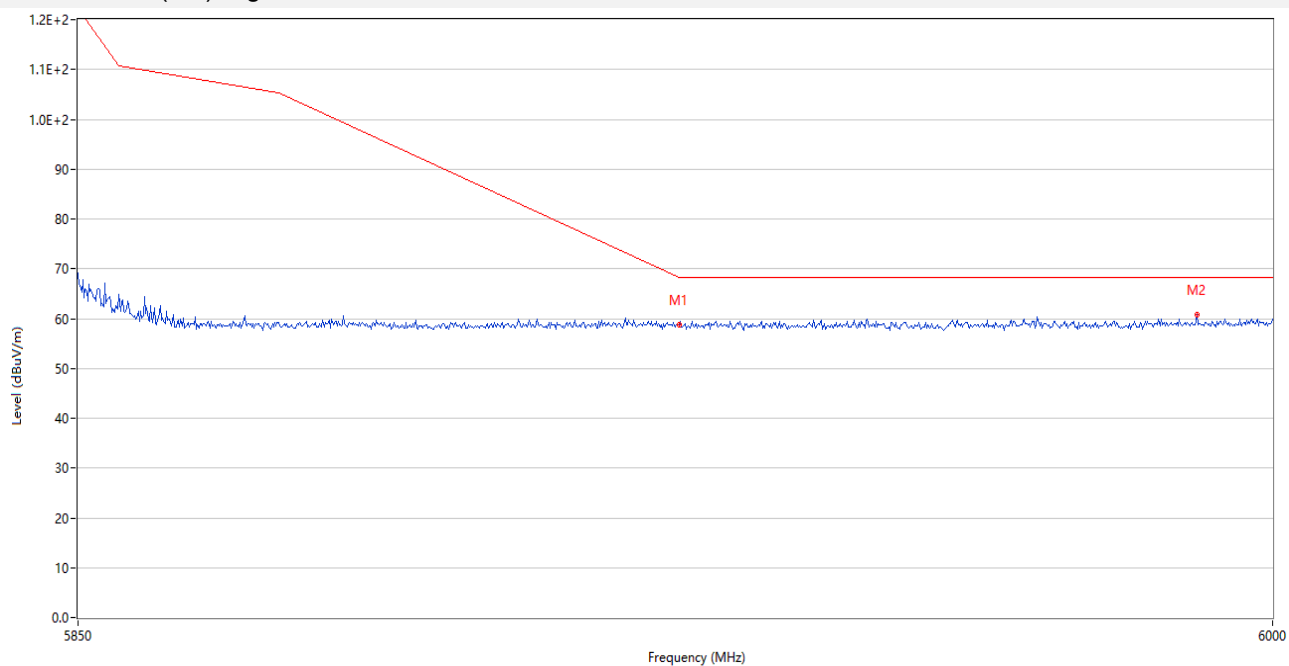
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5650.000	57.71	5.94	68.2	10.49	Peak	173.18	150	Vertical	Pass
2	5600.625	60.04	6.01	68.2	8.16	Peak	358.00	150	Vertical	Pass

U-NII-3 11ax20 (SU) Low Channel ANT H



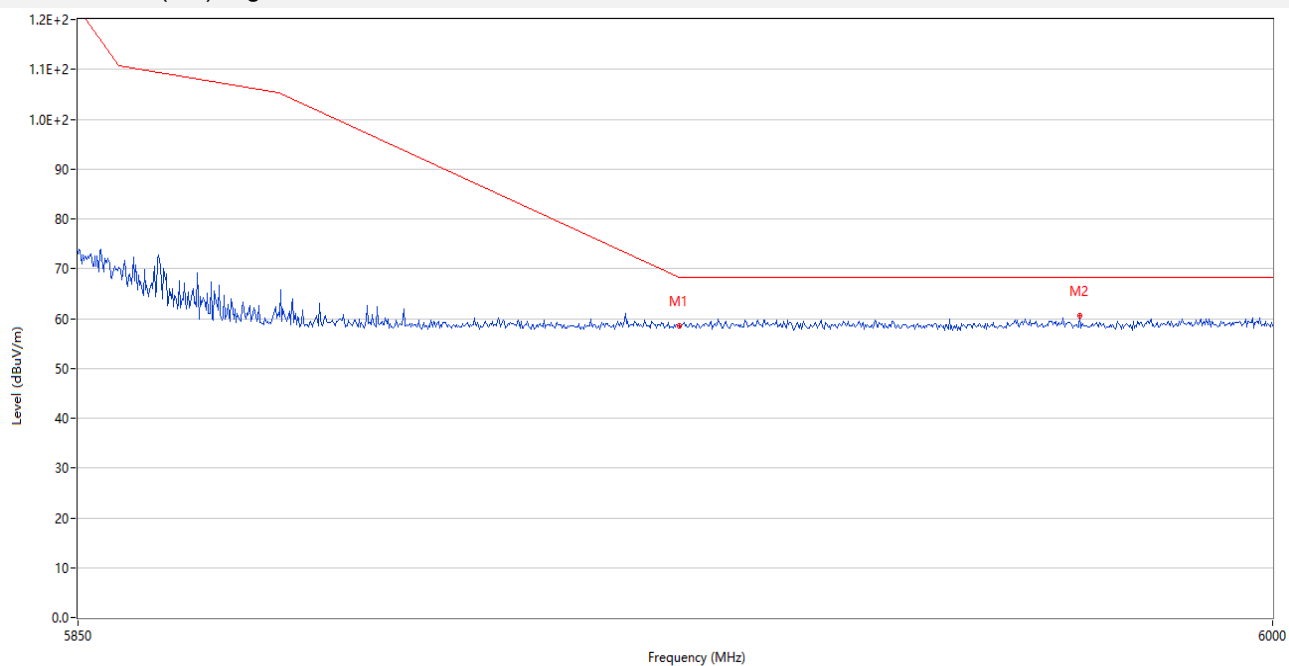
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5650.000	58.04	5.94	68.2	10.16	Peak	125.94	150	Horizontal	Pass
2	5601.625	59.46	5.99	68.2	8.74	Peak	323.00	150	Horizontal	Pass

U-NII-3 11ax20 (SU) High Channel ANT V



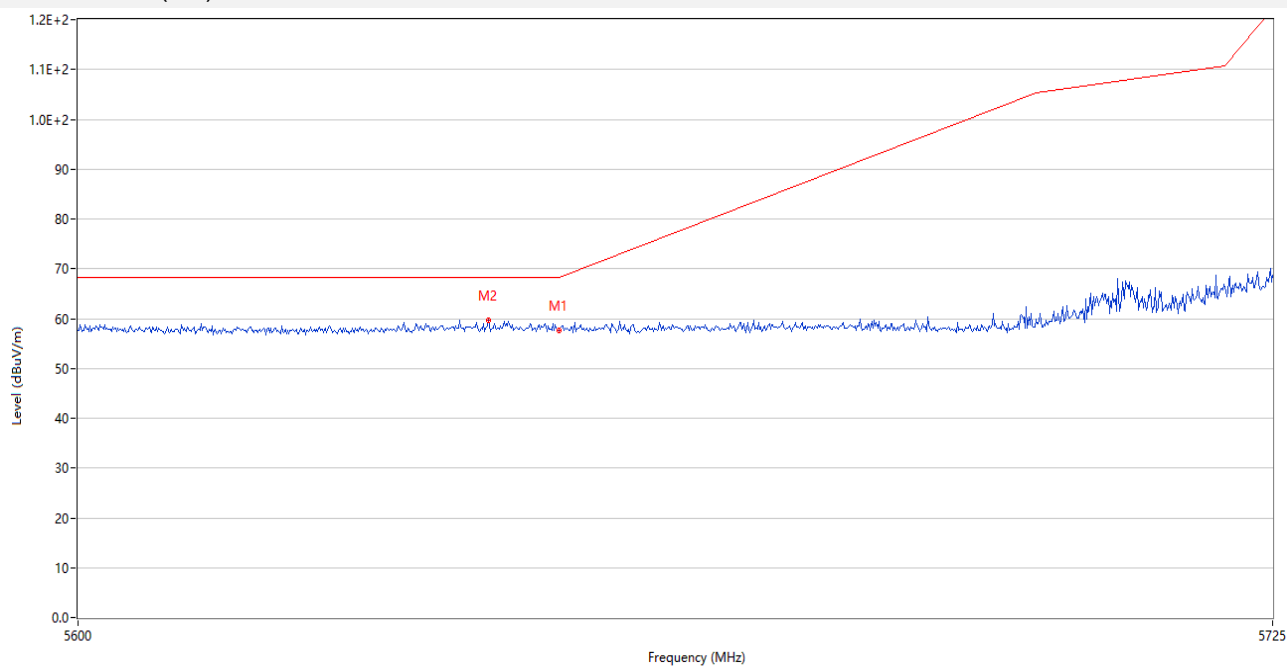
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	58.70	7.83	68.2	9.50	Peak	185.94	150	Vertical	Pass
2	5990.400	60.84	7.96	68.2	7.36	Peak	203.00	150	Vertical	Pass

U-NII-3 11ax20 (SU) High Channel ANT H



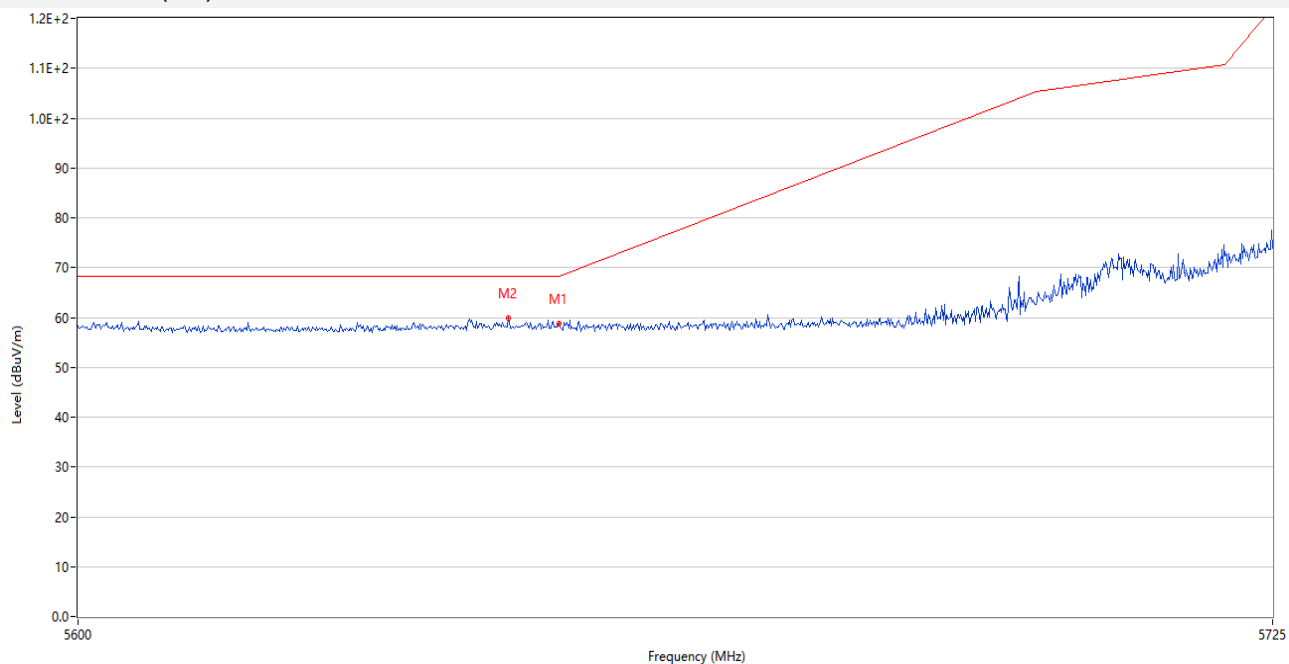
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	58.55	7.83	68.2	9.65	Peak	127.20	150	Horizontal	Pass
2	5975.550	60.53	7.45	68.2	7.67	Peak	326.00	150	Horizontal	Pass

U-NII-3 11ax40 (SU) Low Channel ANT V



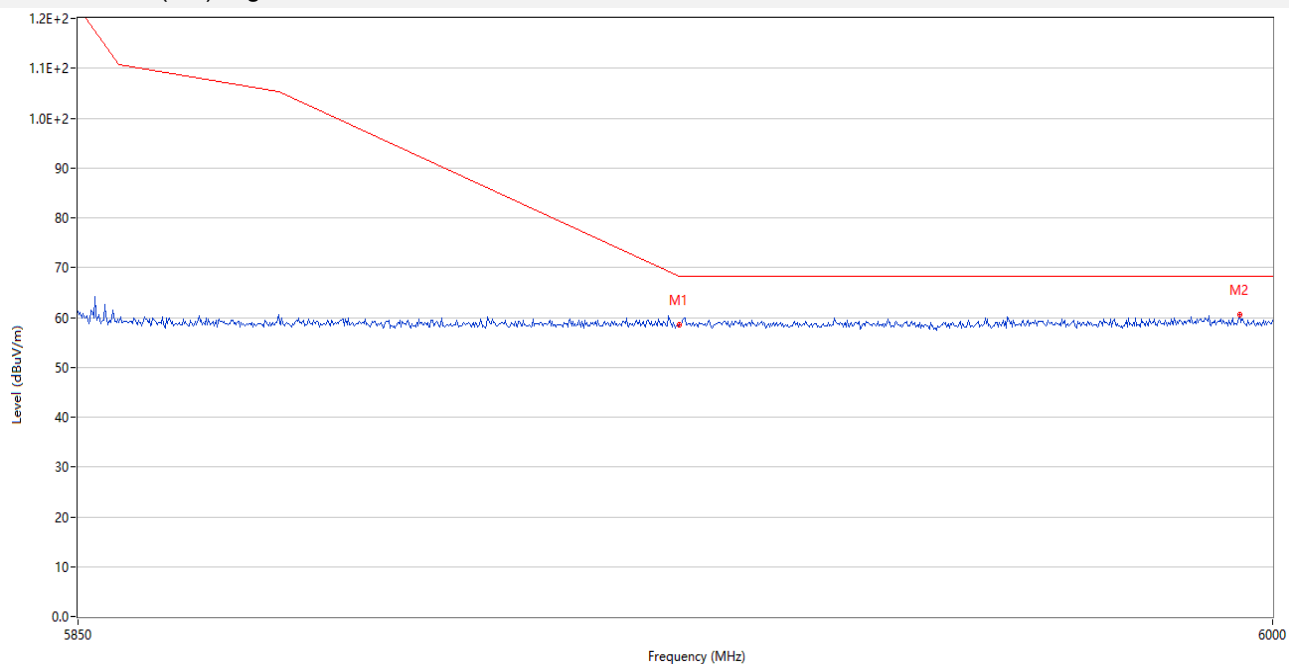
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5650.000	57.67	5.94	68.2	10.53	Peak	53.27	150	Vertical	Pass
2	5642.625	59.68	5.98	68.2	8.52	Peak	296.00	150	Vertical	Pass

U-NII-3 11ax40 (SU) Low Channel ANT H



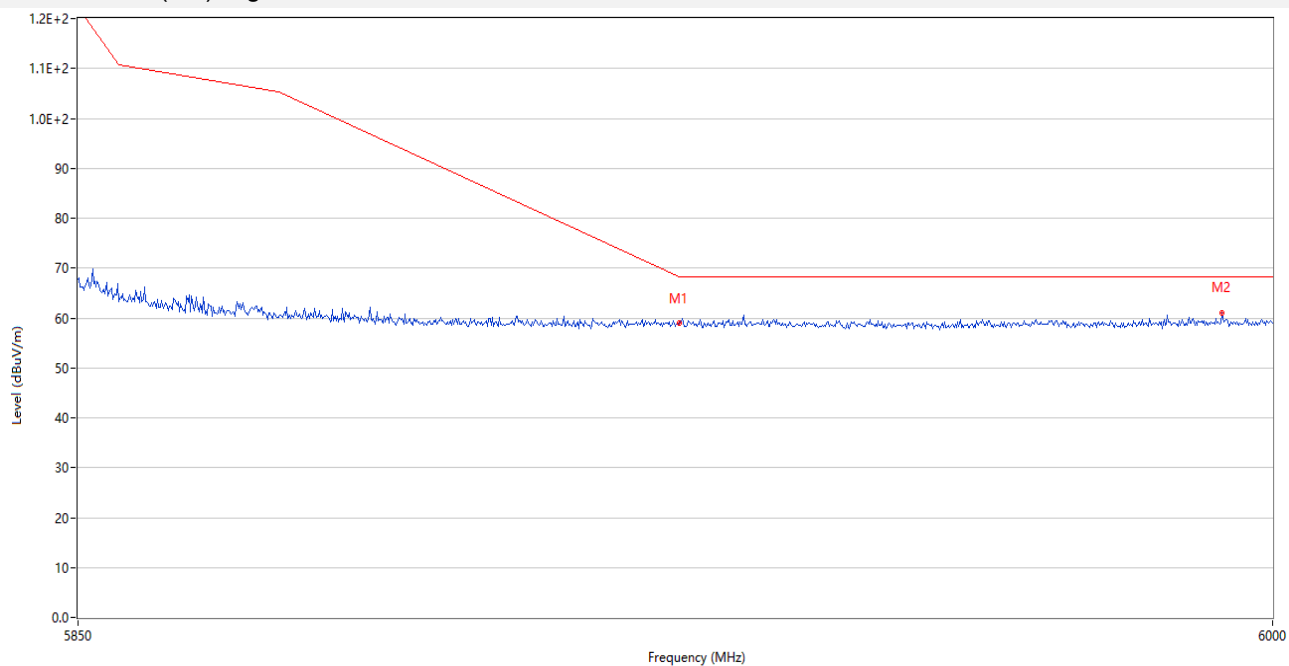
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5650.000	58.66	5.94	68.2	9.54	Peak	0.00	150	Horizontal	Pass
2	5644.750	59.79	6.02	68.2	8.41	Peak	257.00	150	Horizontal	Pass

U-NII-3 11ax40 (SU) High Channel ANT V



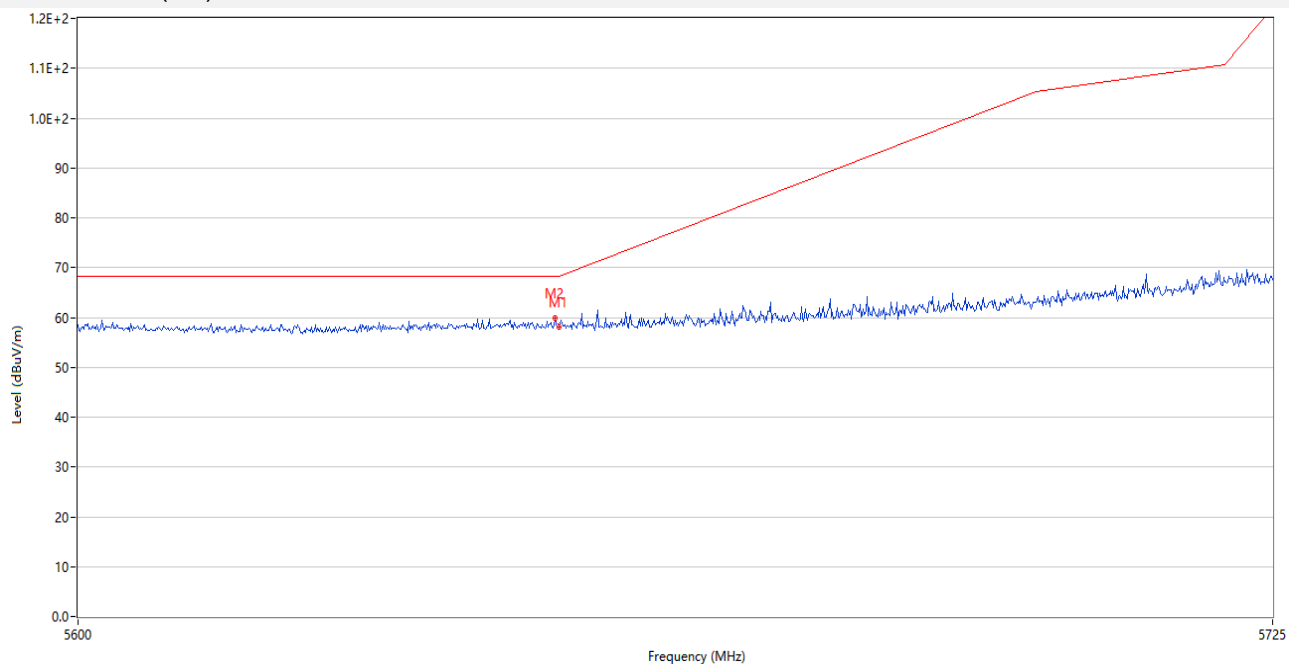
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	58.60	7.83	68.2	9.60	Peak	44.19	150	Vertical	Pass
2	5995.800	60.65	8.00	68.2	7.55	Peak	0.00	150	Vertical	Pass

U-NII-3 11ax40 (SU) High Channel ANT H



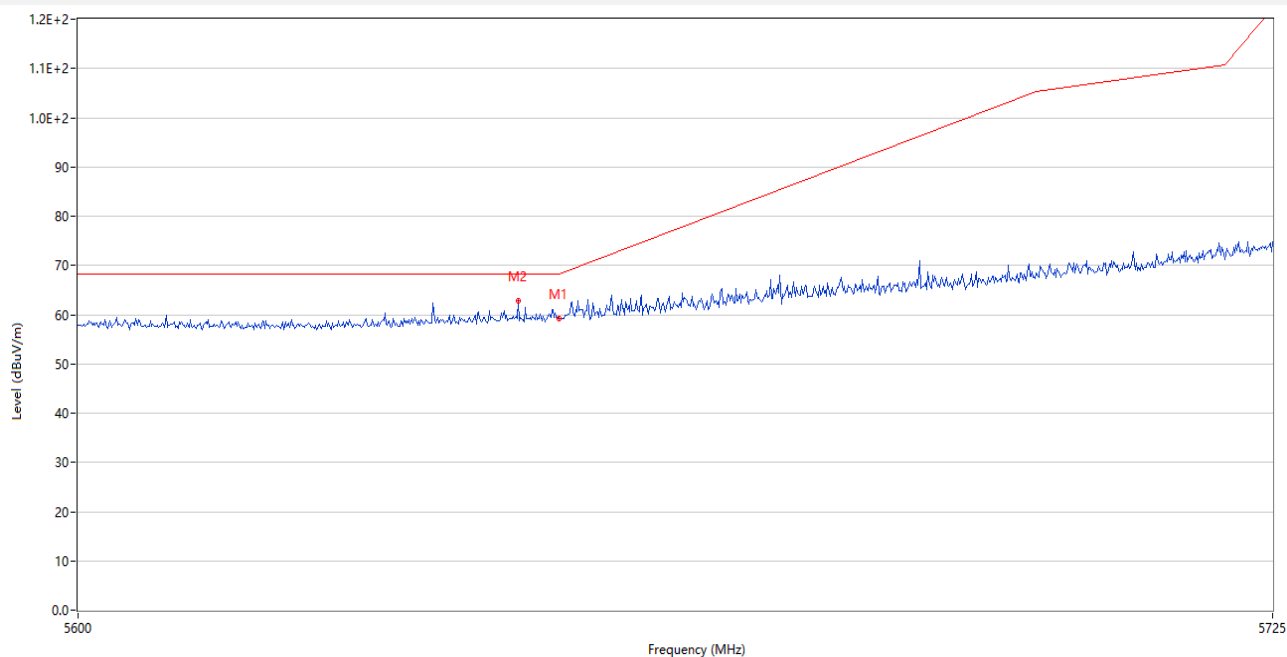
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	58.94	7.83	68.2	9.26	Peak	312.88	150	Horizontal	Pass
2	5993.550	61.05	7.99	68.2	7.15	Peak	360.00	150	Horizontal	Pass

U-NII-3 11ax80 (SU) Middle Channel ANT V



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5650.000	58.01	5.94	68.2	10.19	Peak	0.00	150	Vertical	Pass
2	5649.625	59.86	5.95	68.2	8.34	Peak	58.00	150	Vertical	Pass

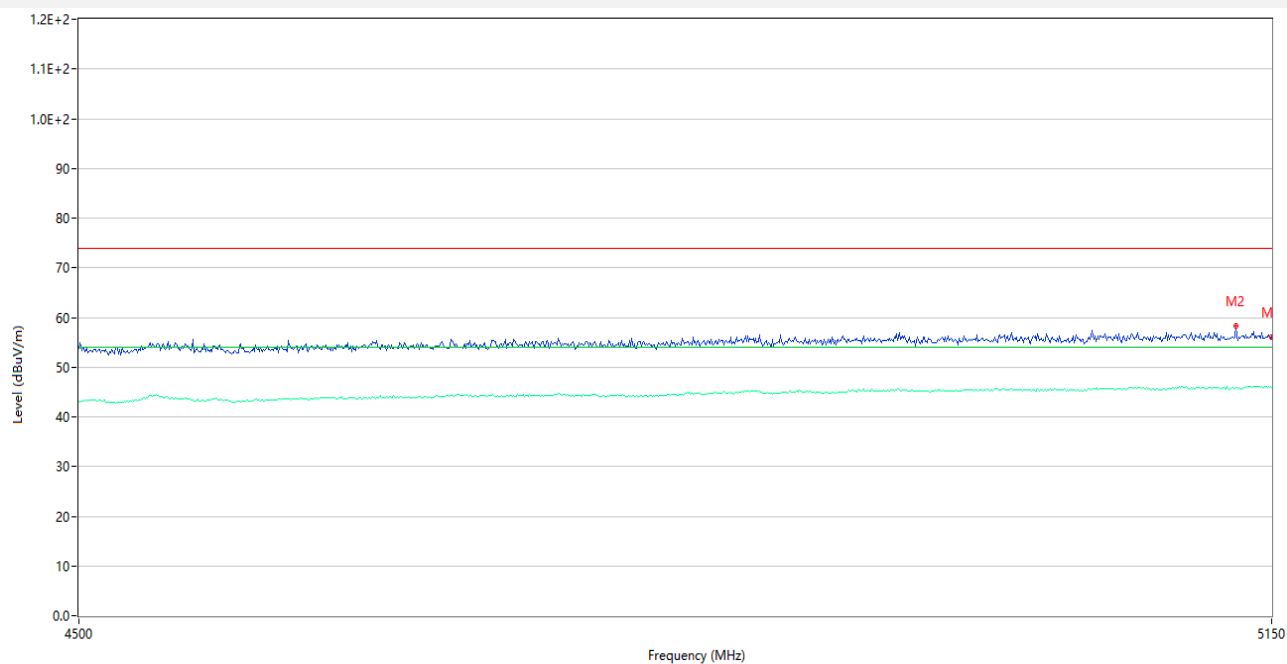
U-NII-3 11ax80 (SU) Middle Channel ANT H



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5650.000	59.11	5.94	68.2	9.09	Peak	329.03	150	Horizontal	Pass
2	5645.750	62.89	6.00	68.2	5.31	Peak	333.00	150	Horizontal	Pass

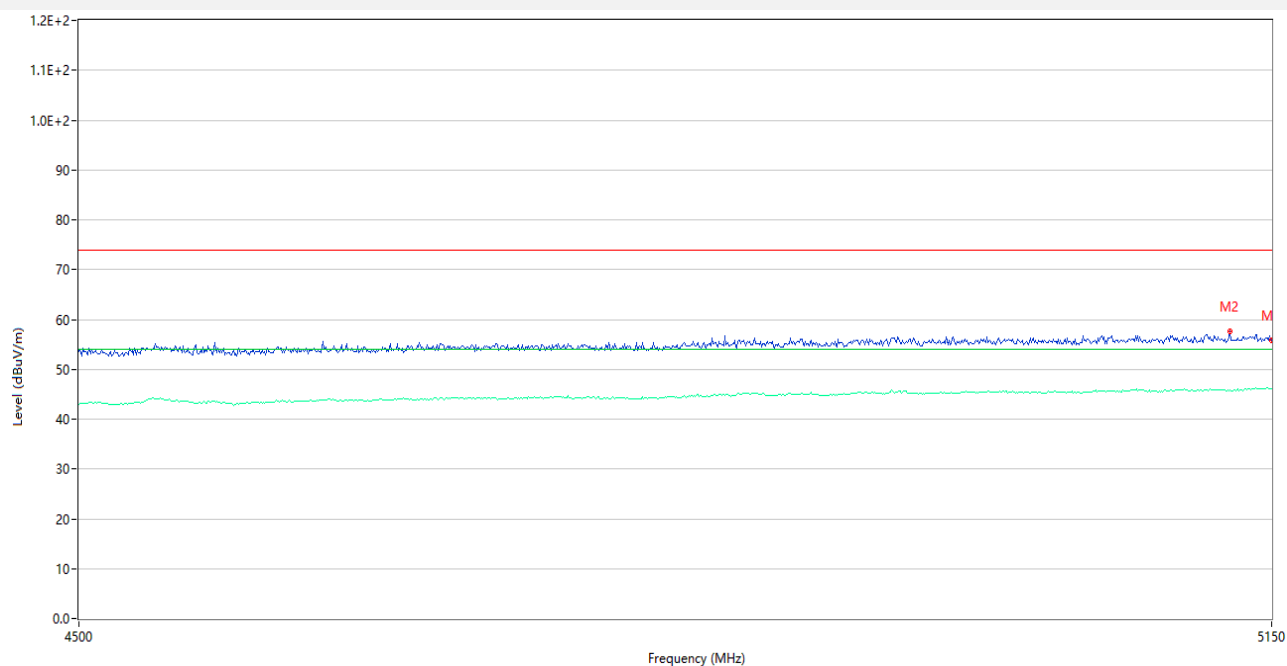
Aux. Antenna

U-NII-1 11a Low Channel ANT V



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	56.05	5.21	74.0	17.95	Peak	112.98	150	Vertical	Pass
1**	5150.000	45.91	5.21	54.0	8.09	AV	112.98	150	Vertical	Pass
2	5129.200	58.33	5.23	74.0	15.67	Peak	224.00	150	Vertical	Pass
2**	5129.200	45.80	5.23	54.0	8.20	AV	224.00	150	Vertical	Pass

U-NII-1 11a Low Channel ANT H



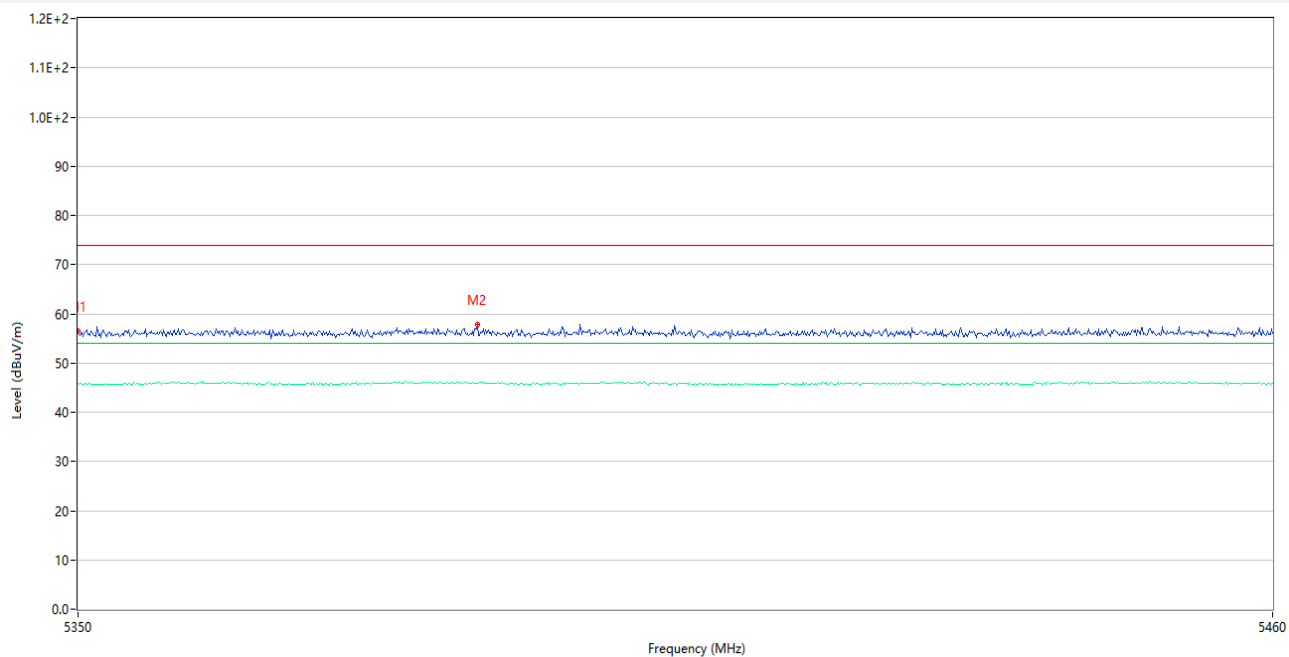
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	55.87	5.21	74.0	18.13	Peak	353.00	150	Horizontal	Pass
1**	5150.000	46.17	5.21	54.0	7.83	AV	353.00	150	Horizontal	Pass
2	5125.950	57.52	5.15	74.0	16.48	Peak	273.00	150	Horizontal	Pass
2**	5125.950	45.93	5.15	54.0	8.07	AV	273.00	150	Horizontal	Pass

U-NII-1 11a High Channel ANT V



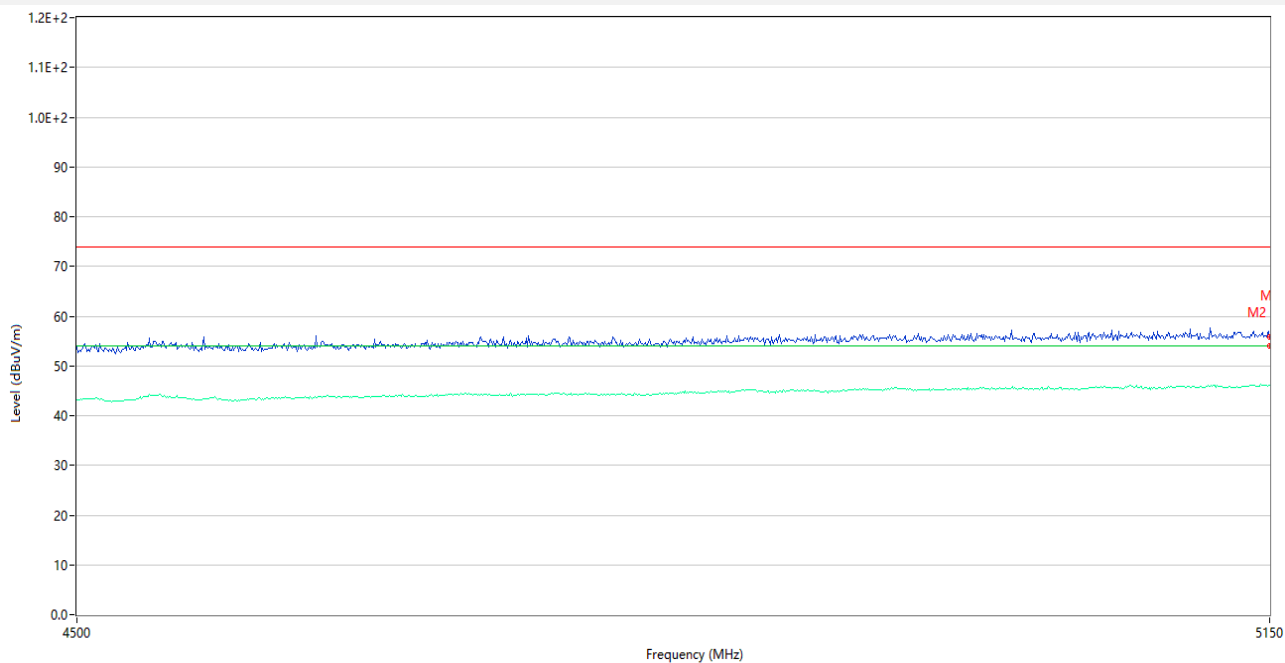
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.12	5.40	74.0	17.88	Peak	83.00	150	Vertical	Pass
1**	5350.000	45.83	5.40	54.0	8.17	AV	83.00	150	Vertical	Pass
2	5458.460	58.04	5.43	74.0	15.96	Peak	143.00	150	Vertical	Pass
2**	5458.460	45.79	5.43	54.0	8.21	AV	143.00	150	Vertical	Pass

U-NII-1 11a High Channel ANT H



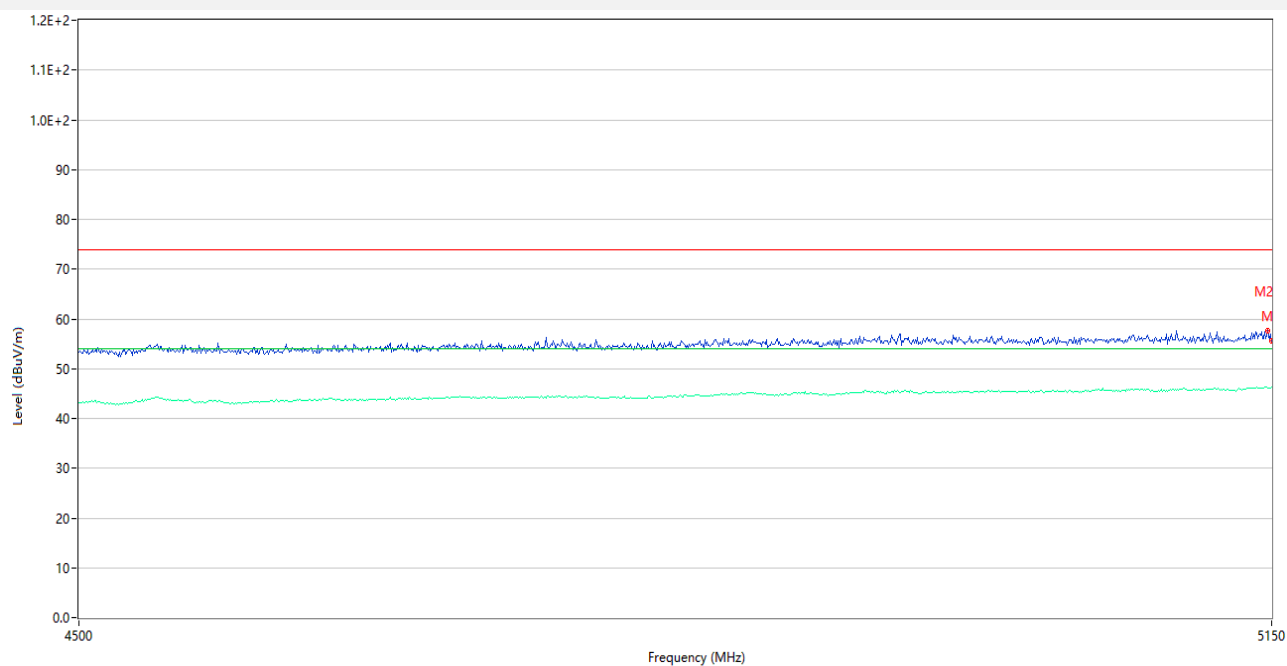
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.43	5.40	74.0	17.57	Peak	209.00	150	Horizontal	Pass
1**	5350.000	45.79	5.40	54.0	8.21	AV	209.00	150	Horizontal	Pass
2	5386.520	57.86	5.65	74.0	16.14	Peak	0.00	150	Horizontal	Pass
2**	5386.520	45.94	5.65	54.0	8.06	AV	0.00	150	Horizontal	Pass

U-NII-1 11n20 Low Channel ANT V



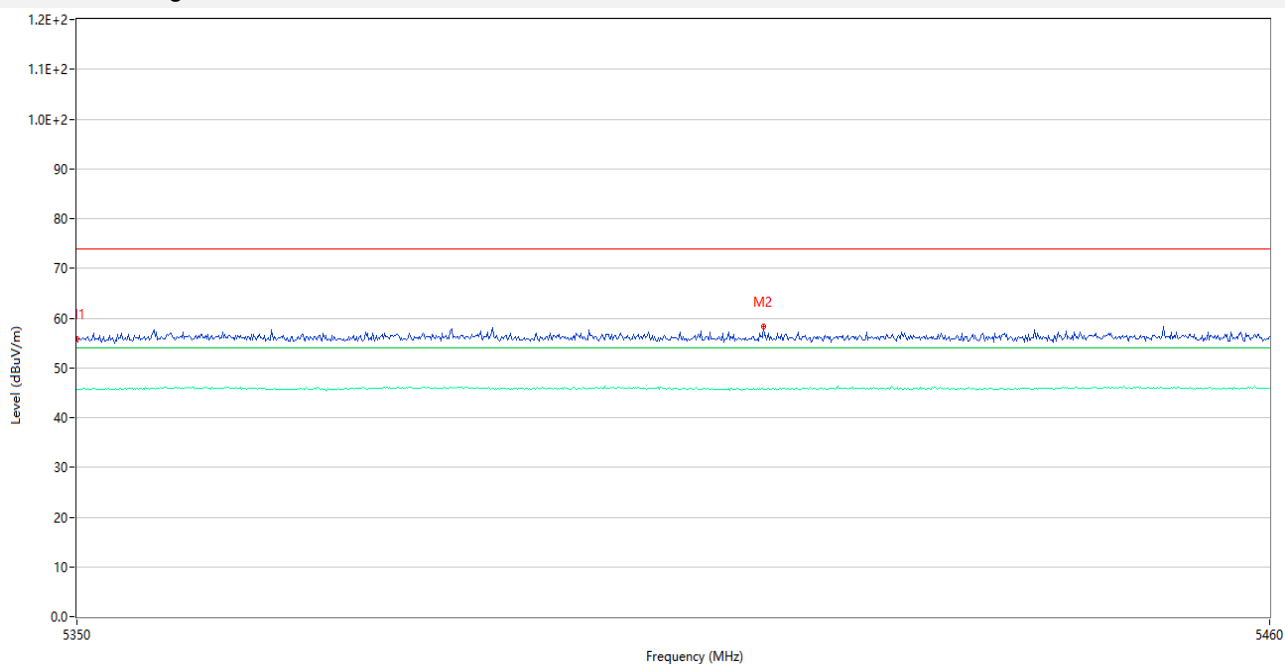
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	55.07	5.21	74.0	18.93	Peak	252.00	150	Vertical	Pass
1**	5150.000	45.82	5.21	54.0	8.18	AV	252.00	150	Vertical	Pass
2	5150.000	55.81	5.21	74.0	18.19	Peak	187.98	150	Vertical	Pass
2**	5150.000	46.11	5.21	54.0	7.89	AV	187.98	150	Vertical	Pass

U-NII-1 11n20 Low Channel ANT H



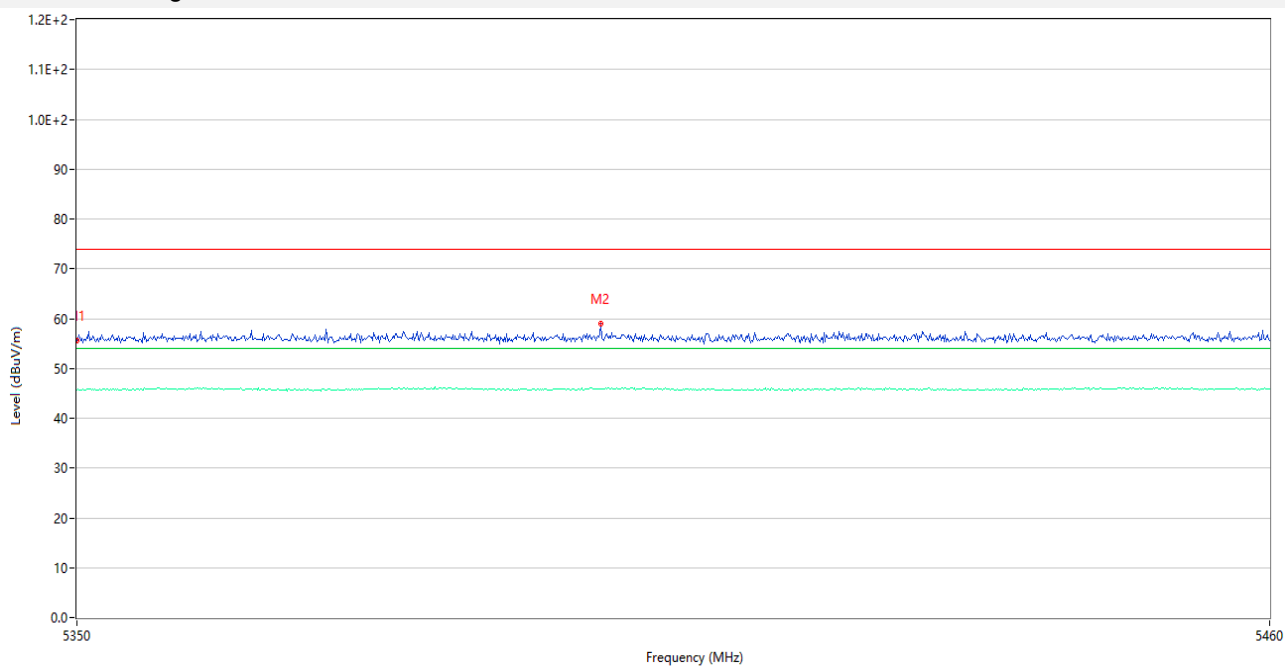
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	55.59	5.21	74.0	18.41	Peak	98.98	150	Horizontal	Pass
1**	5150.000	46.24	5.21	54.0	7.76	AV	98.98	150	Horizontal	Pass
2	5147.400	57.66	5.29	74.0	16.34	Peak	0.00	150	Horizontal	Pass
2**	5147.400	46.03	5.29	54.0	7.97	AV	0.00	150	Horizontal	Pass

U-NII-1 11n20 High Channel ANT V



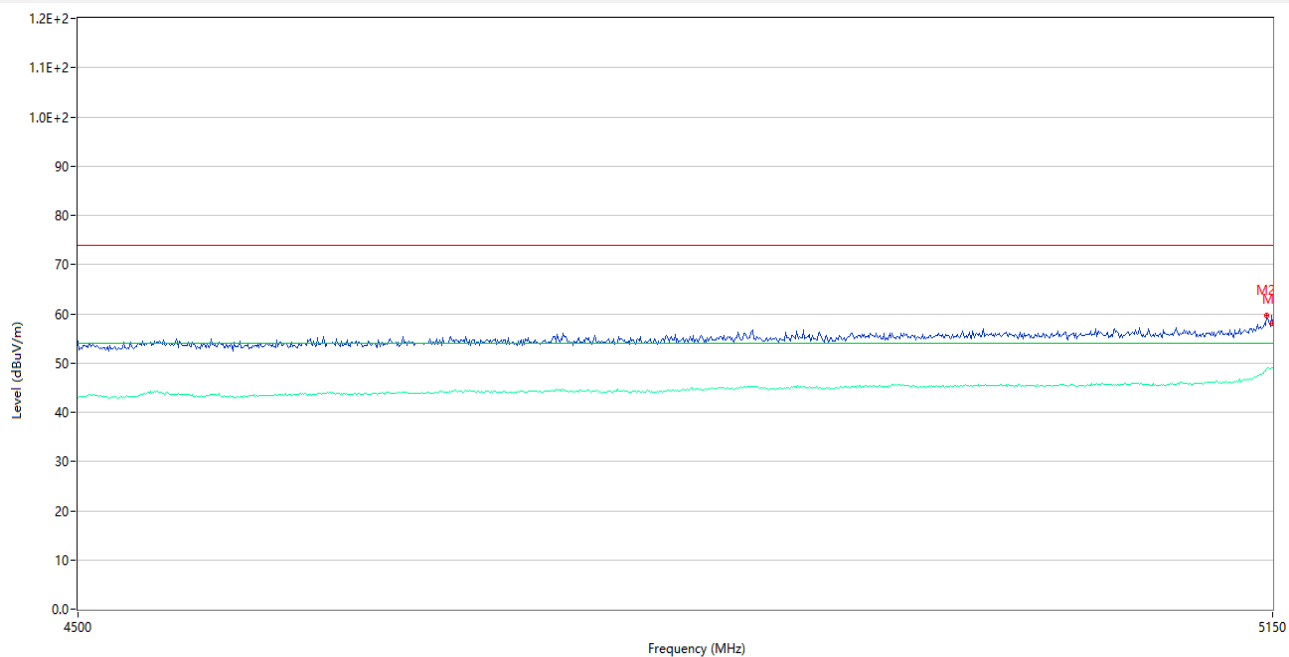
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.77	5.40	74.0	18.23	Peak	108.00	150	Vertical	Pass
1**	5350.000	45.66	5.40	54.0	8.34	AV	108.00	150	Vertical	Pass
2	5413.030	58.30	5.19	74.0	15.70	Peak	0.00	150	Vertical	Pass
2**	5413.030	45.71	5.19	54.0	8.29	AV	0.00	150	Vertical	Pass

U-NII-1 11n20 High Channel ANT H



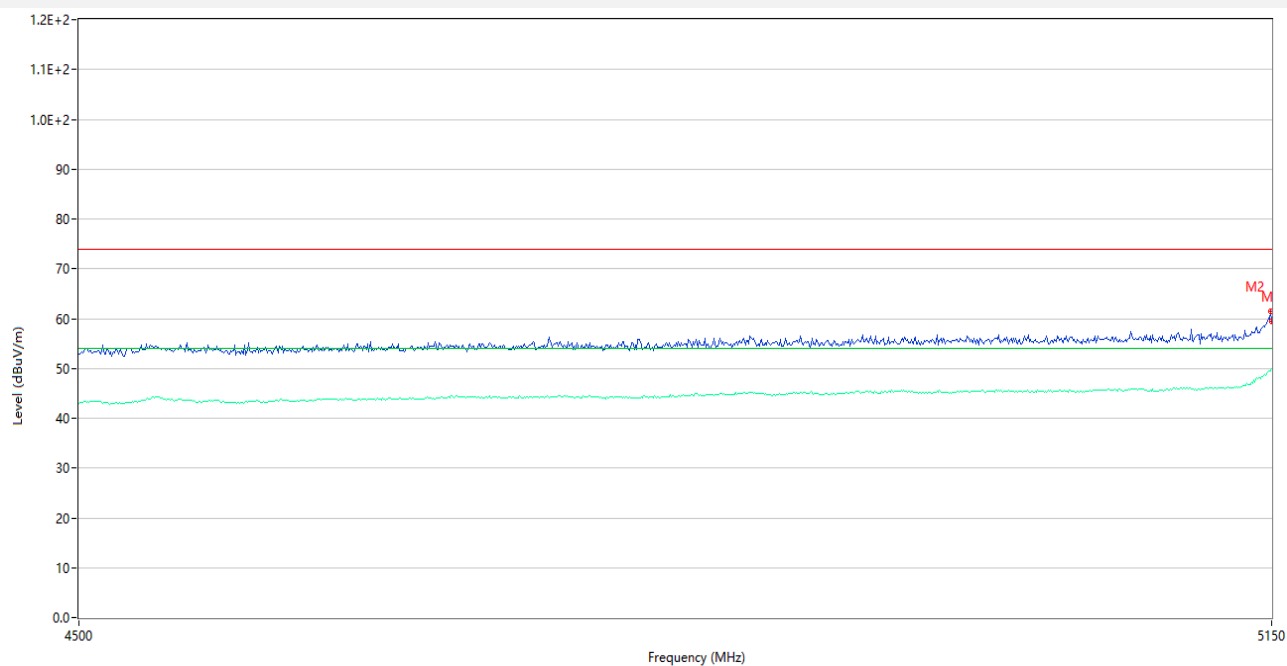
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.64	5.40	74.0	18.36	Peak	11.00	150	Horizontal	Pass
1**	5350.000	45.59	5.40	54.0	8.41	AV	11.00	150	Horizontal	Pass
2	5398.070	58.89	5.73	74.0	15.11	Peak	354.00	150	Horizontal	Pass
2**	5398.070	45.89	5.73	54.0	8.11	AV	354.00	150	Horizontal	Pass

U-NII-1 11n40 Low Channel ANT V



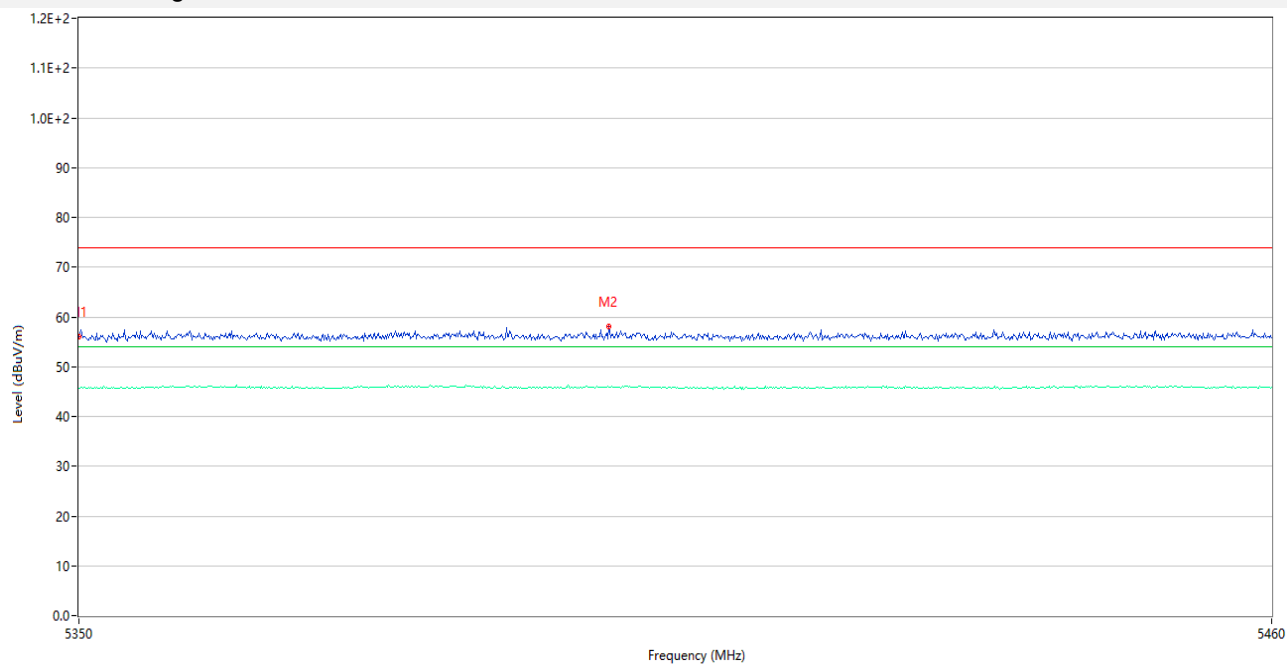
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	58.15	5.21	74.0	15.85	Peak	192.98	150	Vertical	Pass
1**	5150.000	49.12	5.21	54.0	4.88	AV	192.98	150	Vertical	Pass
2	5146.750	59.76	5.33	74.0	14.24	Peak	107.00	150	Vertical	Pass
2**	5146.750	48.82	5.33	54.0	5.18	AV	107.00	150	Vertical	Pass

U-NII-1 11n40 Low Channel ANT H



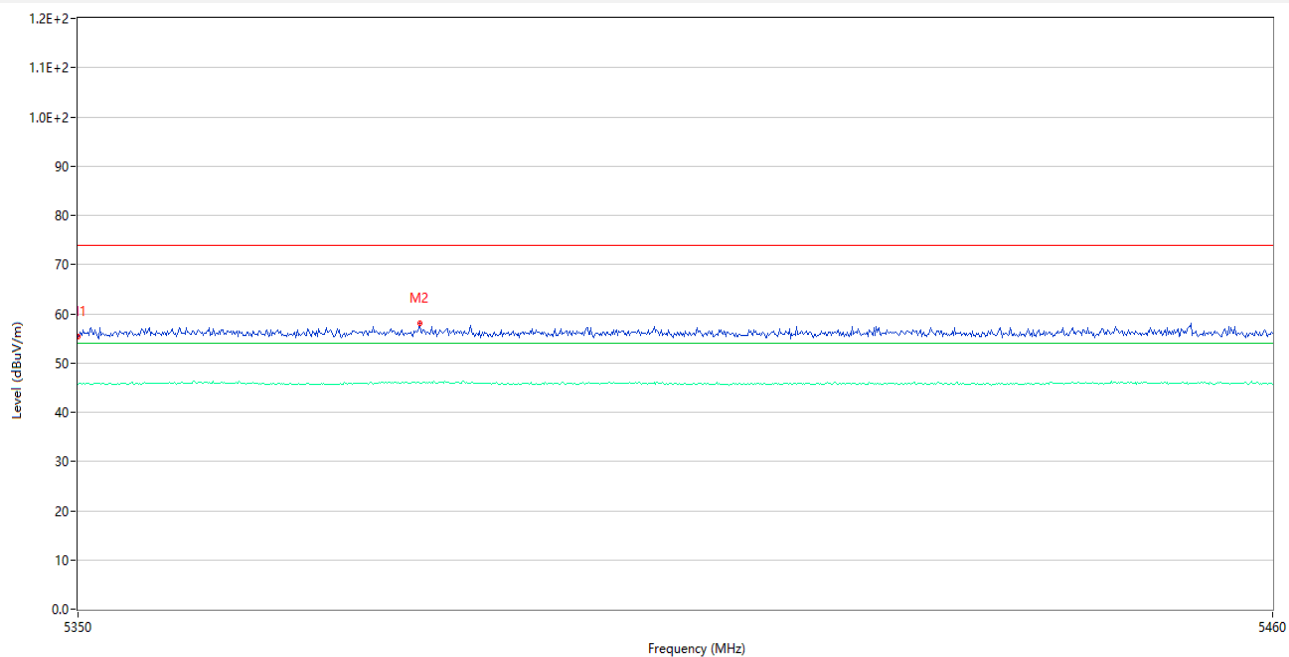
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	59.37	5.21	74.0	14.63	Peak	235.96	150	Horizontal	Pass
1**	5150.000	49.99	5.21	54.0	4.01	AV	235.96	150	Horizontal	Pass
2	5149.350	61.40	5.21	74.0	12.60	Peak	11.00	150	Horizontal	Pass
2**	5149.350	49.46	5.21	54.0	4.54	AV	11.00	150	Horizontal	Pass

U-NII-1 11n40 High Channel ANT V



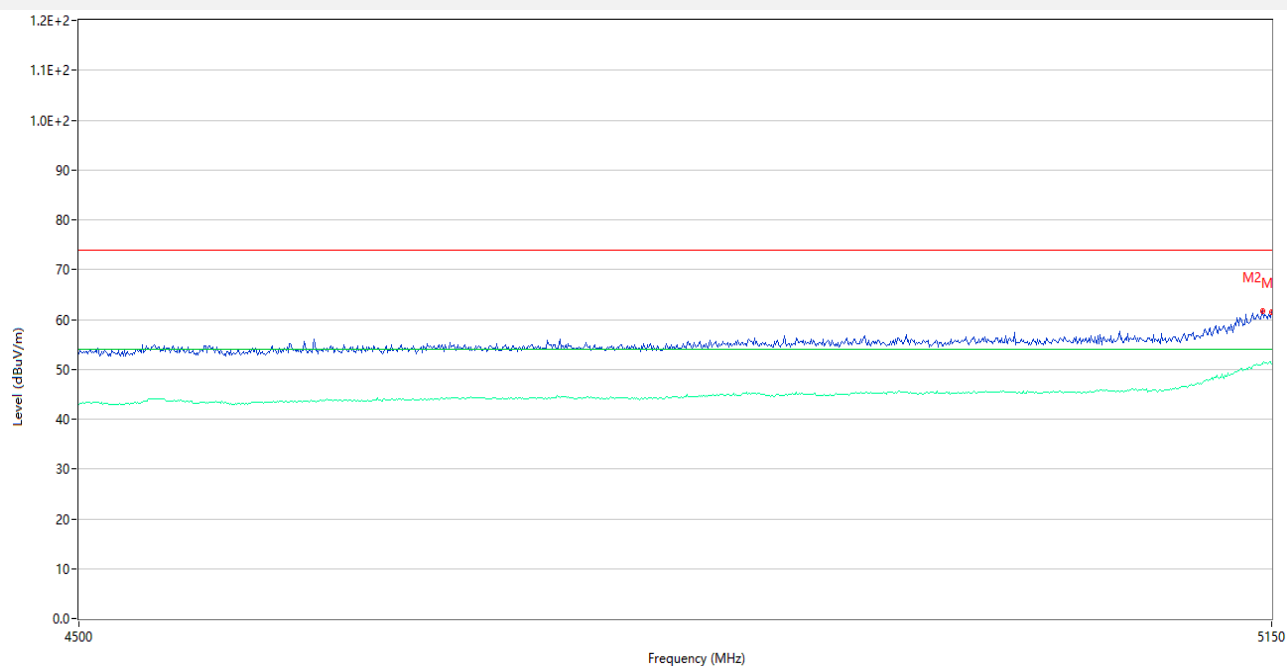
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.14	5.40	74.0	17.86	Peak	62.00	150	Vertical	Pass
1**	5350.000	45.72	5.40	54.0	8.28	AV	62.00	150	Vertical	Pass
2	5398.620	58.04	5.73	74.0	15.96	Peak	360.00	150	Vertical	Pass
2**	5398.620	45.81	5.73	54.0	8.19	AV	360.00	150	Vertical	Pass

U-NII-1 11n40 High Channel ANT H



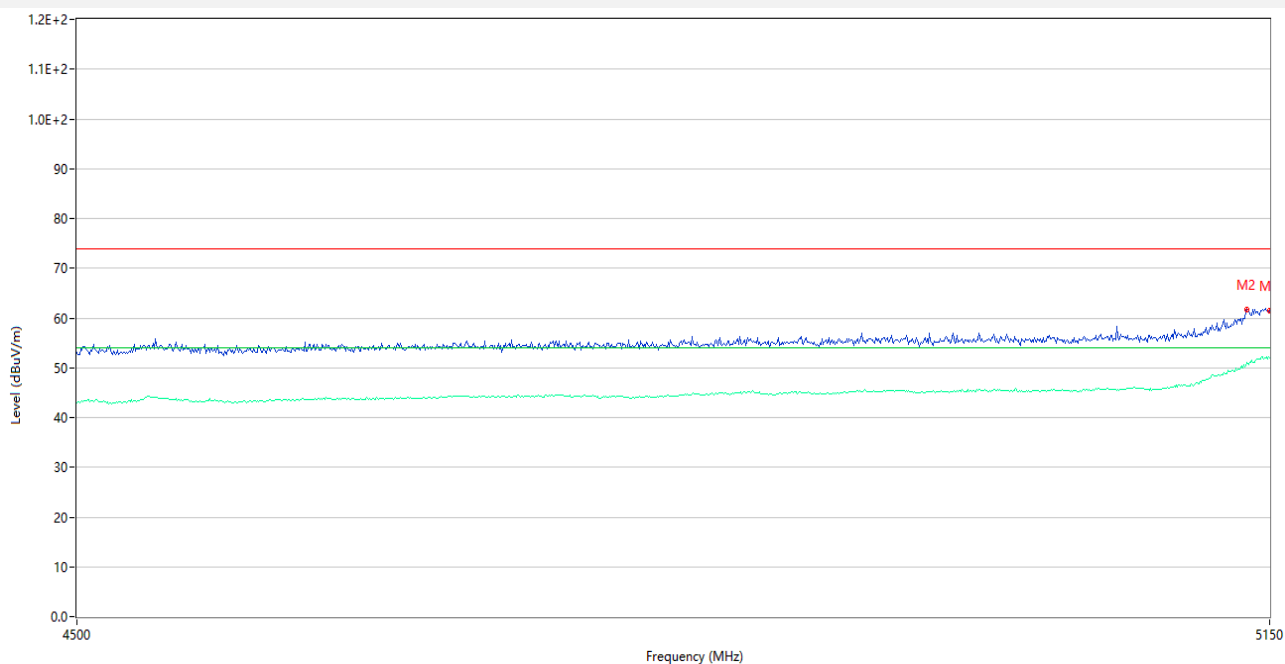
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.37	5.40	74.0	18.63	Peak	356.00	150	Horizontal	Pass
1**	5350.000	45.67	5.40	54.0	8.33	AV	356.00	150	Horizontal	Pass
2	5381.240	58.18	5.69	74.0	15.82	Peak	317.00	150	Horizontal	Pass
2**	5381.240	45.92	5.69	54.0	8.08	AV	317.00	150	Horizontal	Pass

U-NII-1 11ac80 Middle Channel ANT V



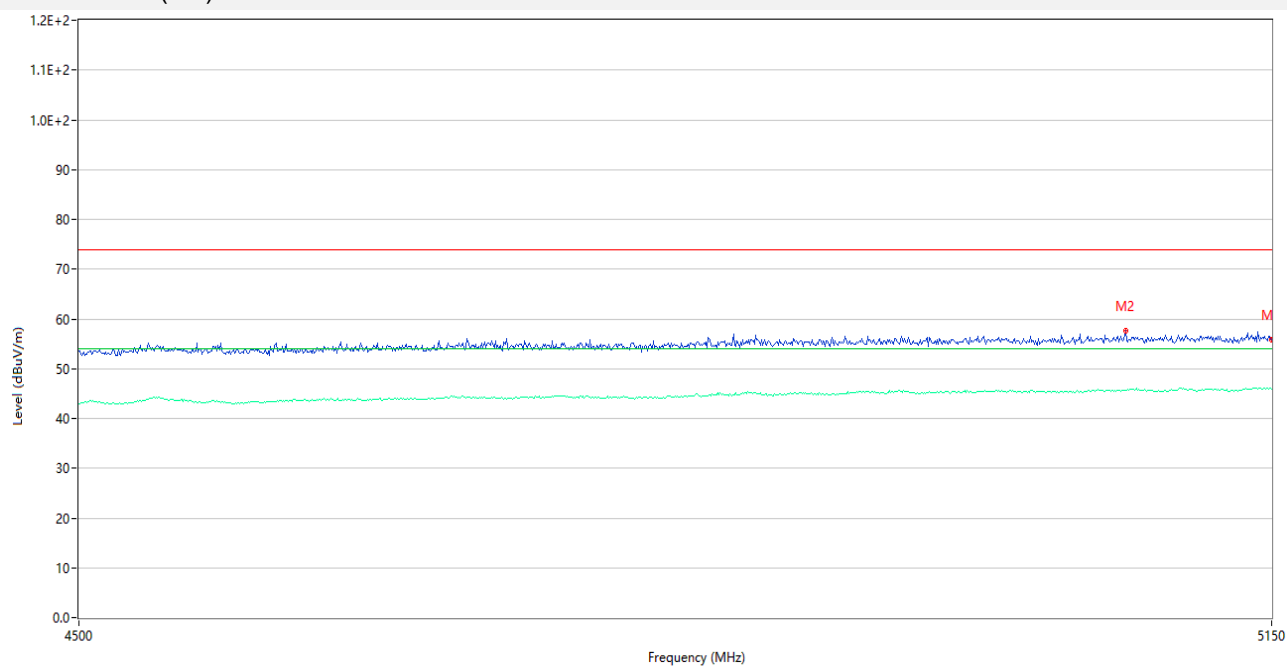
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	61.50	5.21	74.0	12.50	Peak	118.00	150	Vertical	Pass
1**	5150.000	51.18	5.21	54.0	2.82	AV	118.00	150	Vertical	Pass
2	5144.800	61.61	5.42	74.0	12.39	Peak	127.00	150	Vertical	Pass
2**	5144.800	51.11	5.42	54.0	2.89	AV	127.00	150	Vertical	Pass

U-NII-1 11ac80 Middle Channel ANT H



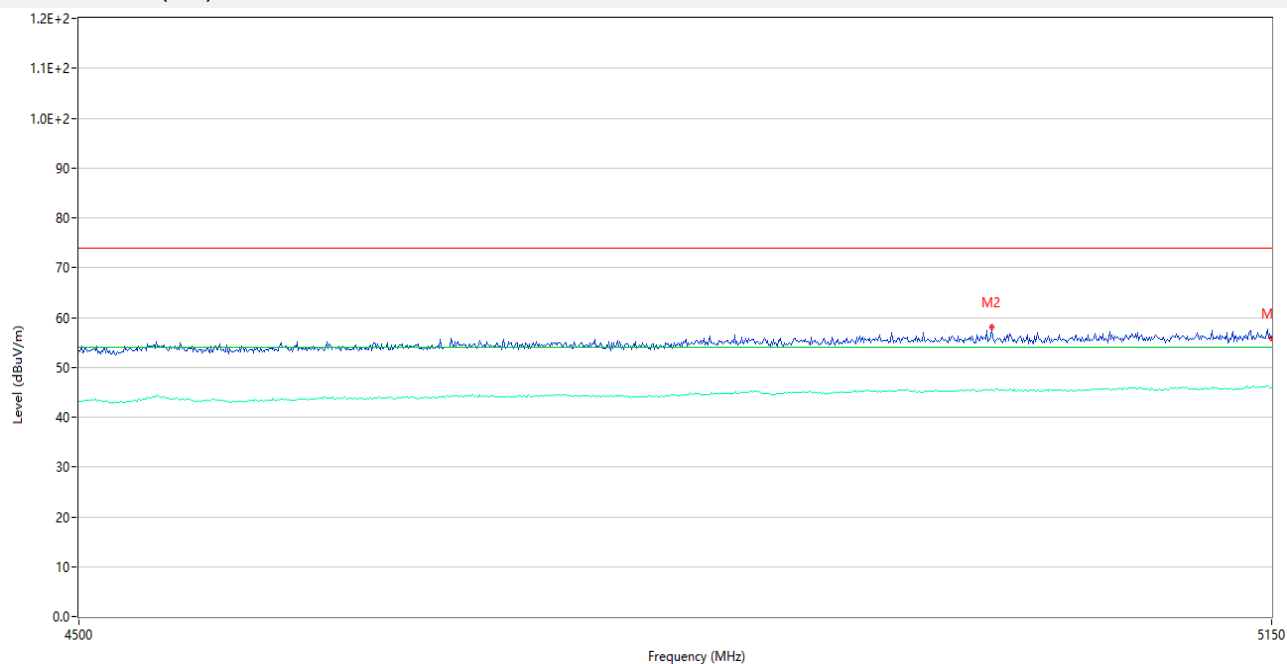
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	61.46	5.21	74.0	12.54	Peak	360.00	150	Horizontal	Pass
1**	5150.000	51.40	5.21	54.0	2.60	AV	360.00	150	Horizontal	Pass
2	5137.000	61.77	5.52	74.0	12.23	Peak	360.00	150	Horizontal	Pass
2**	5137.000	49.73	5.52	54.0	4.27	AV	360.00	150	Horizontal	Pass

U-NII-1 11ax20 (SU) Low Channel ANT V



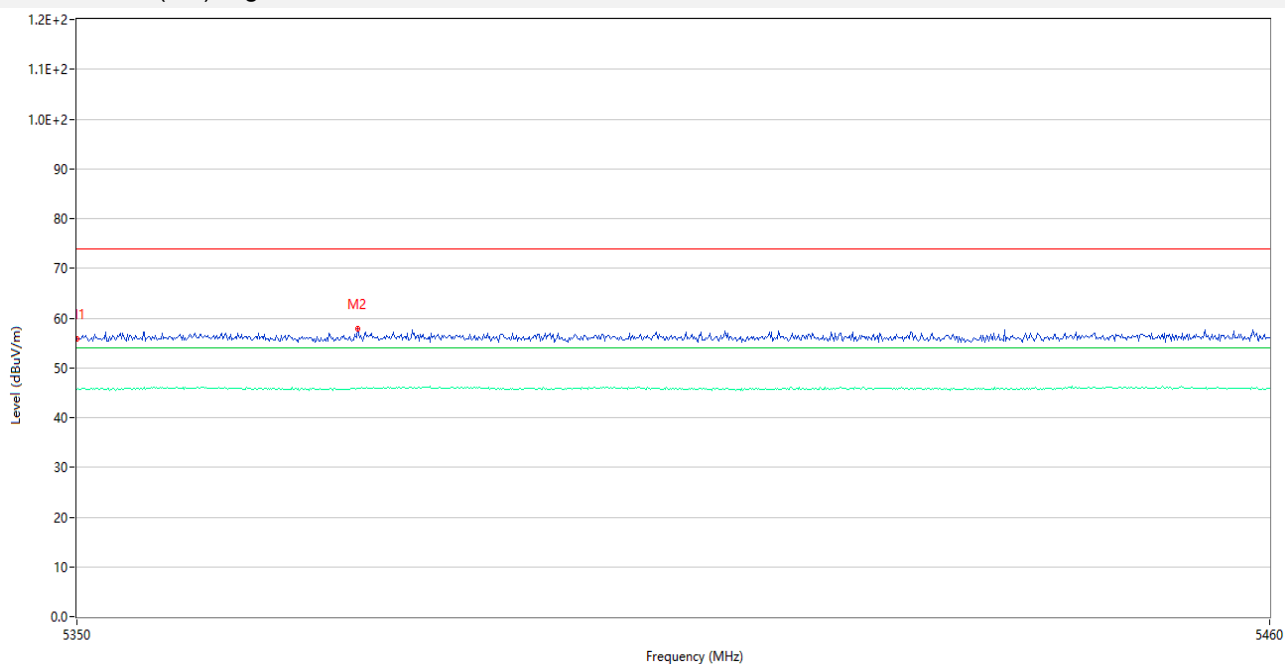
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	55.86	5.21	74.0	18.14	Peak	226.99	150	Vertical	Pass
1**	5150.000	45.95	5.21	54.0	8.05	AV	226.99	150	Vertical	Pass
2	5065.500	57.53	5.13	74.0	16.47	Peak	77.00	150	Vertical	Pass
2**	5065.500	45.61	5.13	54.0	8.39	AV	77.00	150	Vertical	Pass

U-NII-1 11ax20 (SU) Low Channel ANT H



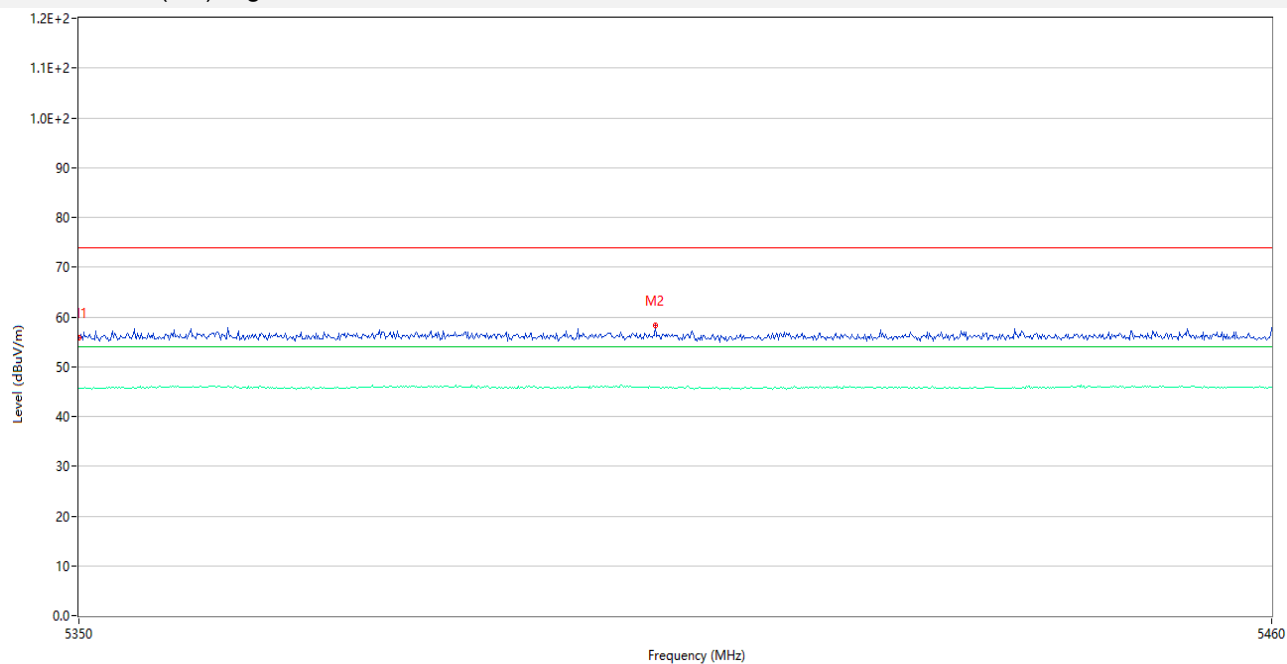
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	55.78	5.21	74.0	18.22	Peak	359.97	150	Horizontal	Pass
1**	5150.000	45.96	5.21	54.0	8.04	AV	359.97	150	Horizontal	Pass
2	4989.450	58.12	4.92	74.0	15.88	Peak	175.00	150	Horizontal	Pass
2**	4989.450	45.68	4.92	54.0	8.32	AV	175.00	150	Horizontal	Pass

U-NII-1 11ax20 (SU) High Channel ANT V



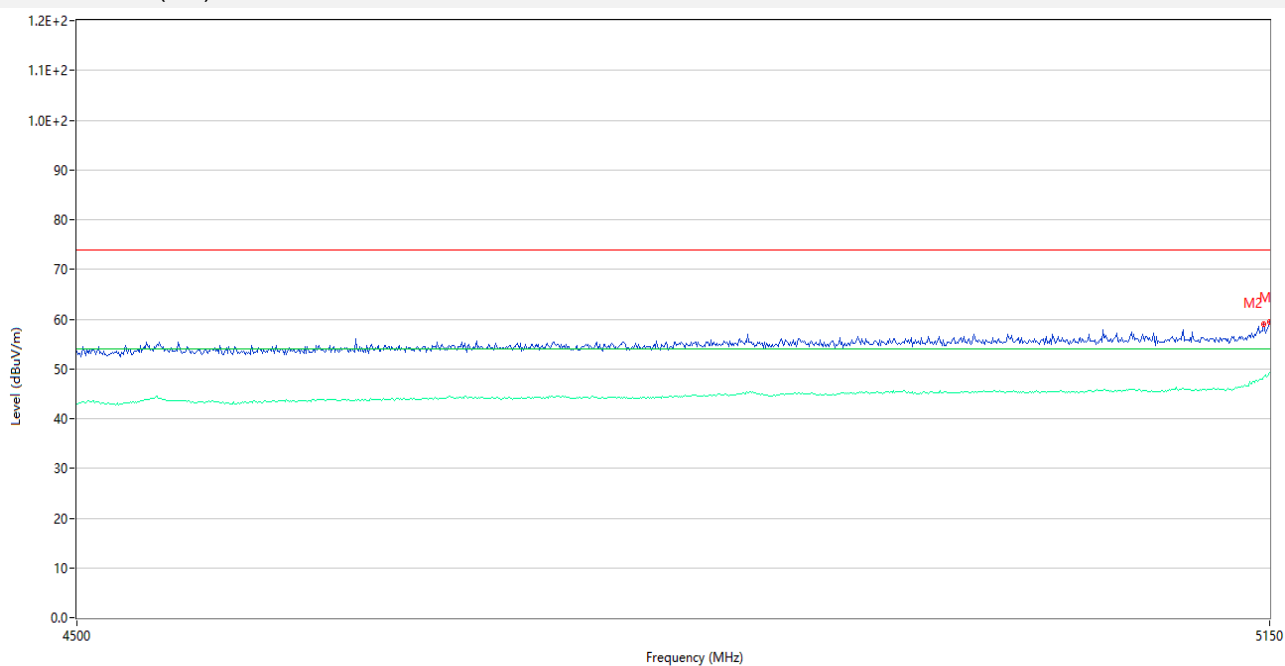
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.84	5.40	74.0	18.16	Peak	338.00	150	Vertical	Pass
1**	5350.000	45.57	5.40	54.0	8.43	AV	338.00	150	Vertical	Pass
2	5375.740	57.86	5.55	74.0	16.14	Peak	206.00	150	Vertical	Pass
2**	5375.740	45.88	5.55	54.0	8.12	AV	206.00	150	Vertical	Pass

U-NII-1 11ax20 (SU) High Channel ANT H



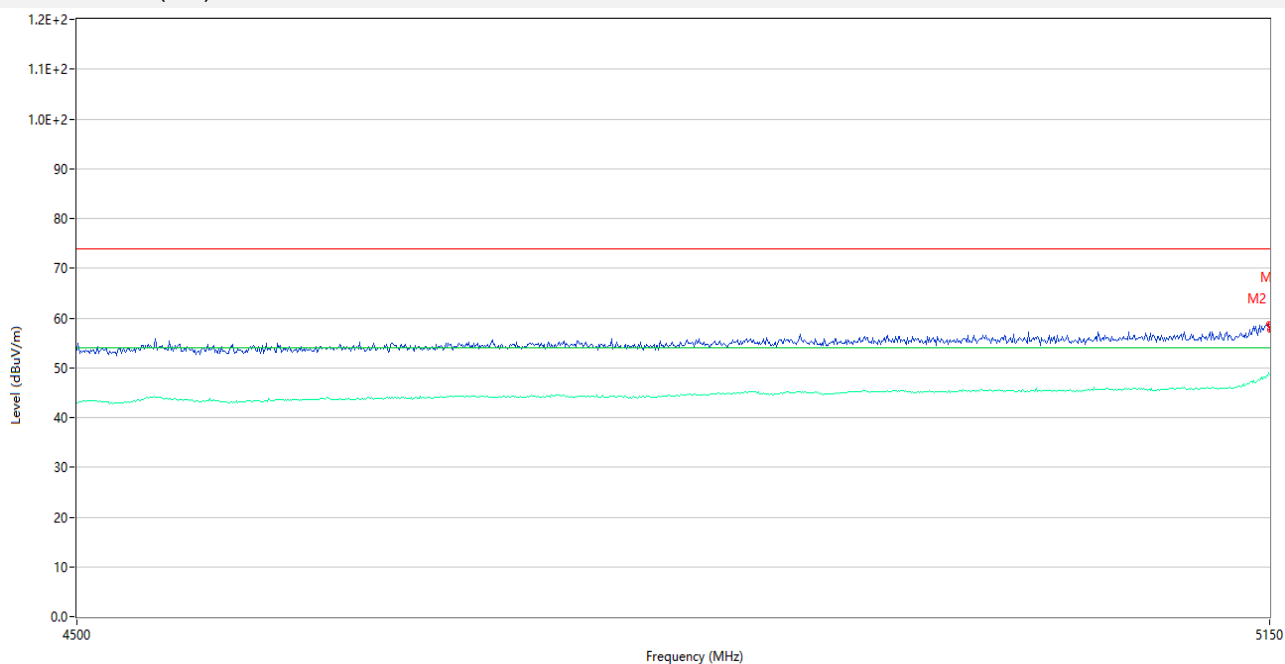
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.87	5.40	74.0	18.13	Peak	298.00	150	Horizontal	Pass
1**	5350.000	45.64	5.40	54.0	8.36	AV	298.00	150	Horizontal	Pass
2	5402.910	58.29	5.57	74.0	15.71	Peak	217.00	150	Horizontal	Pass
2**	5402.910	45.85	5.57	54.0	8.15	AV	217.00	150	Horizontal	Pass

U-NII-1 11ax40 (SU) Low Channel ANT V



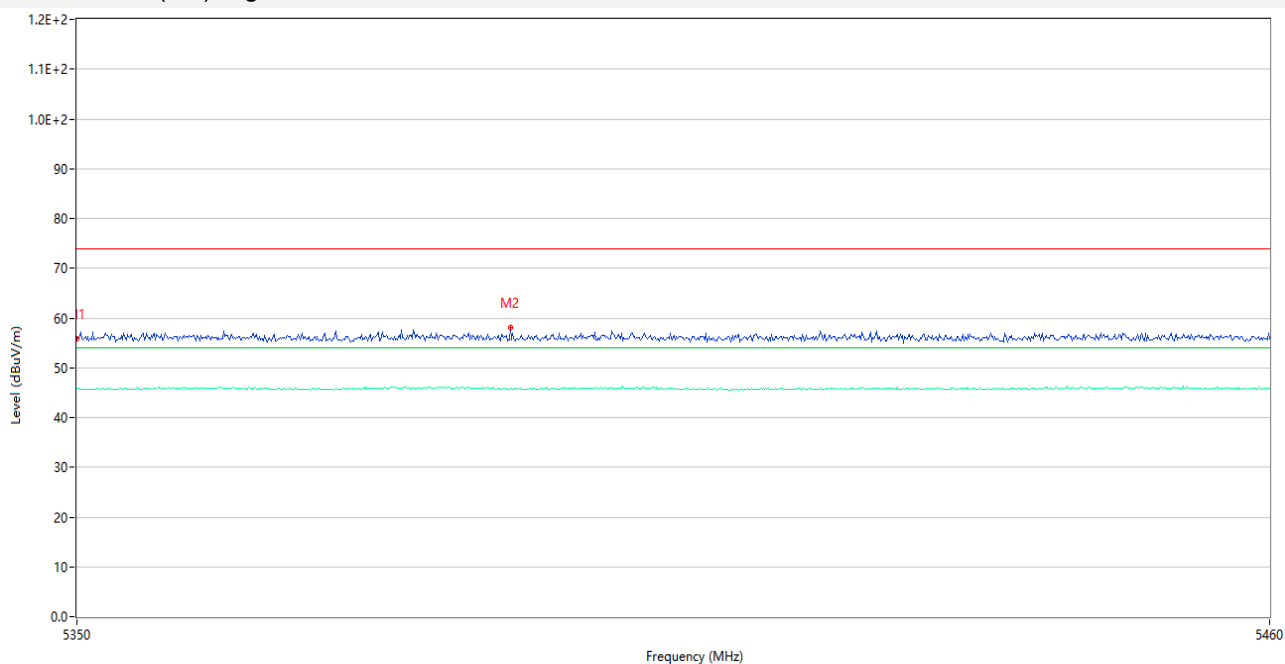
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	59.38	5.21	74.0	14.62	Peak	141.99	150	Vertical	Pass
1**	5150.000	49.24	5.21	54.0	4.76	AV	141.99	150	Vertical	Pass
2	5146.750	59.03	5.33	74.0	14.97	Peak	86.00	150	Vertical	Pass
2**	5146.750	48.29	5.33	54.0	5.71	AV	86.00	150	Vertical	Pass

U-NII-1 11ax40 (SU) Low Channel ANT H



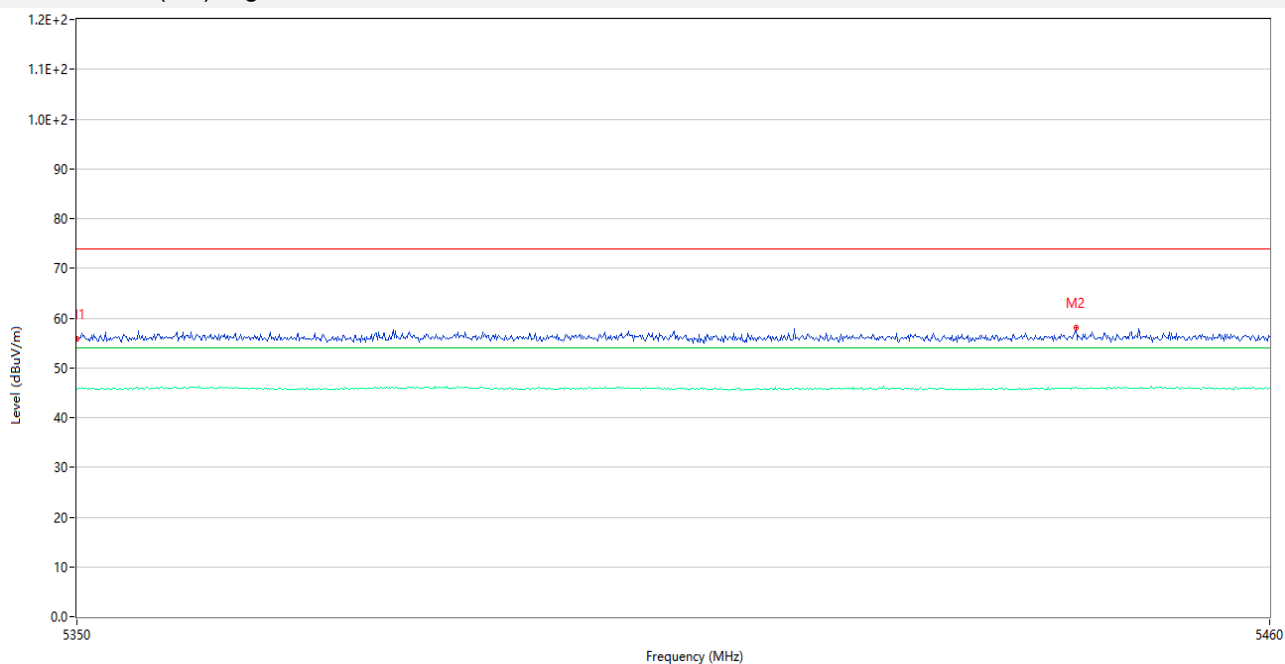
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	57.71	5.21	74.0	16.29	Peak	0.01	150	Horizontal	Pass
1**	5150.000	48.67	5.21	54.0	5.33	AV	0.01	150	Horizontal	Pass
2	5149.350	58.75	5.21	74.0	15.25	Peak	329.00	150	Horizontal	Pass
2**	5149.350	49.01	5.21	54.0	4.99	AV	329.00	150	Horizontal	Pass

U-NII-1 11ax40 (SU) High Channel ANT V



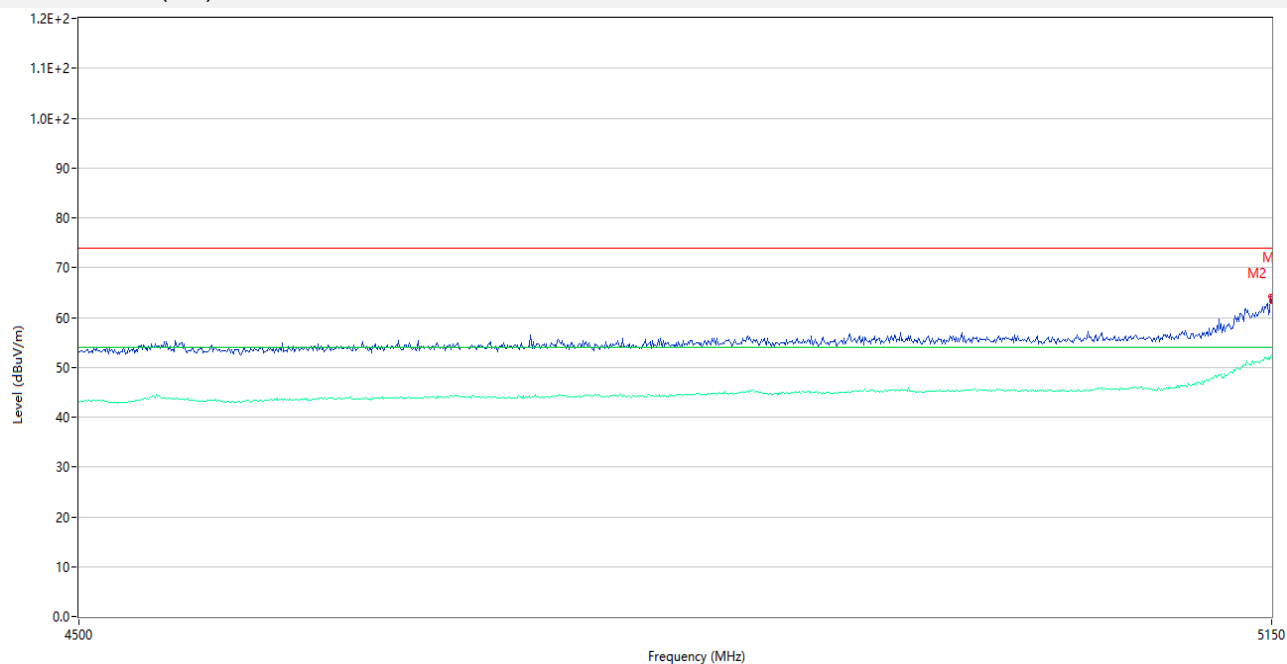
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.86	5.40	74.0	18.14	Peak	341.00	150	Vertical	Pass
1**	5350.000	45.85	5.40	54.0	8.15	AV	341.00	150	Vertical	Pass
2	5389.710	58.08	5.52	74.0	15.92	Peak	254.00	150	Vertical	Pass
2**	5389.710	45.78	5.52	54.0	8.22	AV	254.00	150	Vertical	Pass

U-NII-1 11ax40 (SU) High Channel ANT H



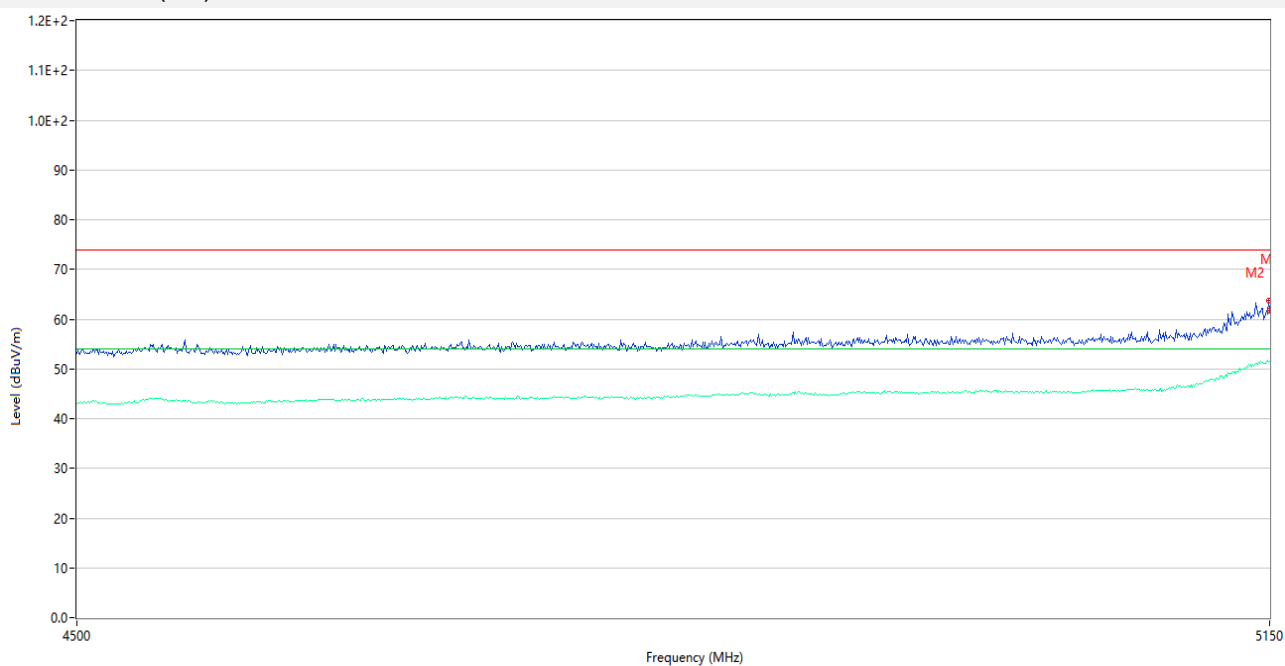
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.77	5.40	74.0	18.23	Peak	360.00	150	Horizontal	Pass
1**	5350.000	45.66	5.40	54.0	8.34	AV	360.00	150	Horizontal	Pass
2	5441.960	57.99	5.51	74.0	16.01	Peak	114.00	150	Horizontal	Pass
2**	5441.960	46.04	5.51	54.0	7.96	AV	114.00	150	Horizontal	Pass

U-NII-1 11ax80 (SU) Middle Channel ANT V



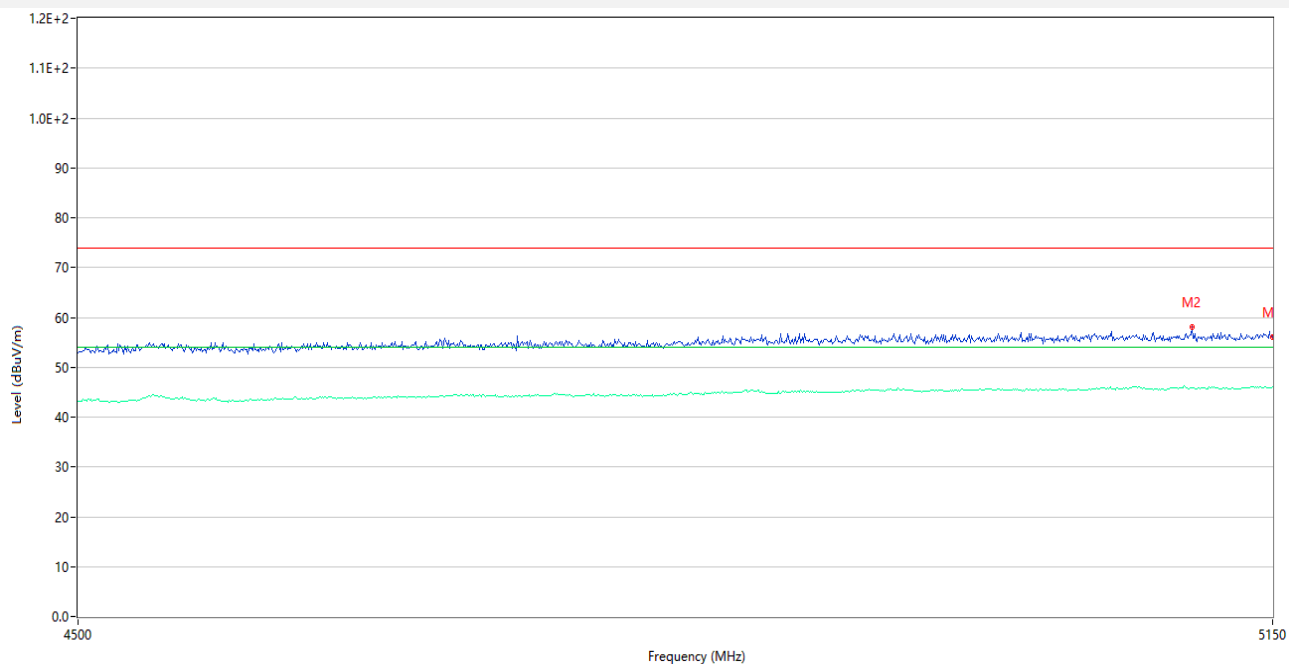
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	63.38	5.21	74.0	10.62	Peak	86.00	150	Vertical	Pass
1**	5150.000	52.41	5.21	54.0	1.59	AV	86.00	150	Vertical	Pass
2	5149.350	64.16	5.21	74.0	9.84	Peak	86.00	150	Vertical	Pass
2**	5149.350	52.29	5.21	54.0	1.71	AV	86.00	150	Vertical	Pass

U-NII-1 11ax80 (SU) Middle Channel ANT H



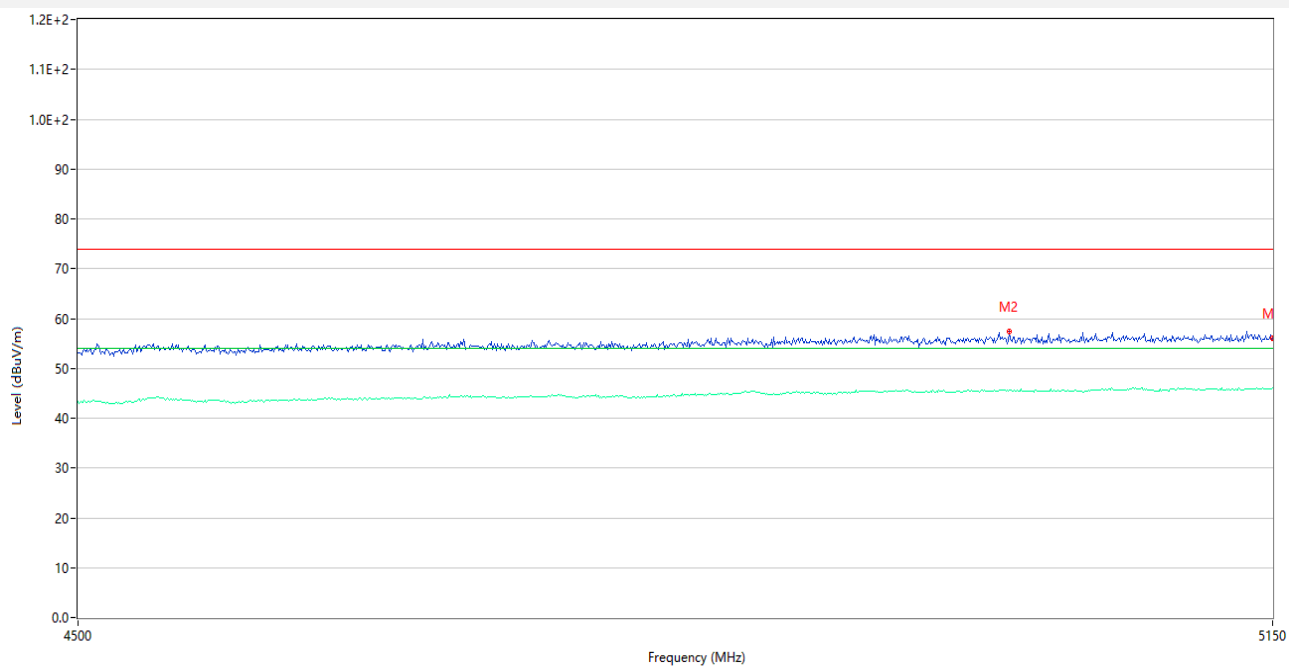
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	61.80	5.21	74.0	12.20	Peak	19.00	150	Horizontal	Pass
1**	5150.000	51.61	5.21	54.0	2.39	AV	19.00	150	Horizontal	Pass
2	5149.350	63.69	5.21	74.0	10.31	Peak	21.00	150	Horizontal	Pass
2**	5149.350	51.20	5.21	54.0	2.80	AV	21.00	150	Horizontal	Pass

U-NII-2A 11a Low Channel ANT V



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	56.13	5.21	74.0	17.87	Peak	321.95	150	Vertical	Pass
1**	5150.000	46.00	5.21	54.0	8.00	AV	321.95	150	Vertical	Pass
2	5103.200	57.98	5.22	74.0	16.02	Peak	143.00	150	Vertical	Pass
2**	5103.200	45.94	5.22	54.0	8.06	AV	143.00	150	Vertical	Pass

U-NII-2A 11a Low Channel ANT H



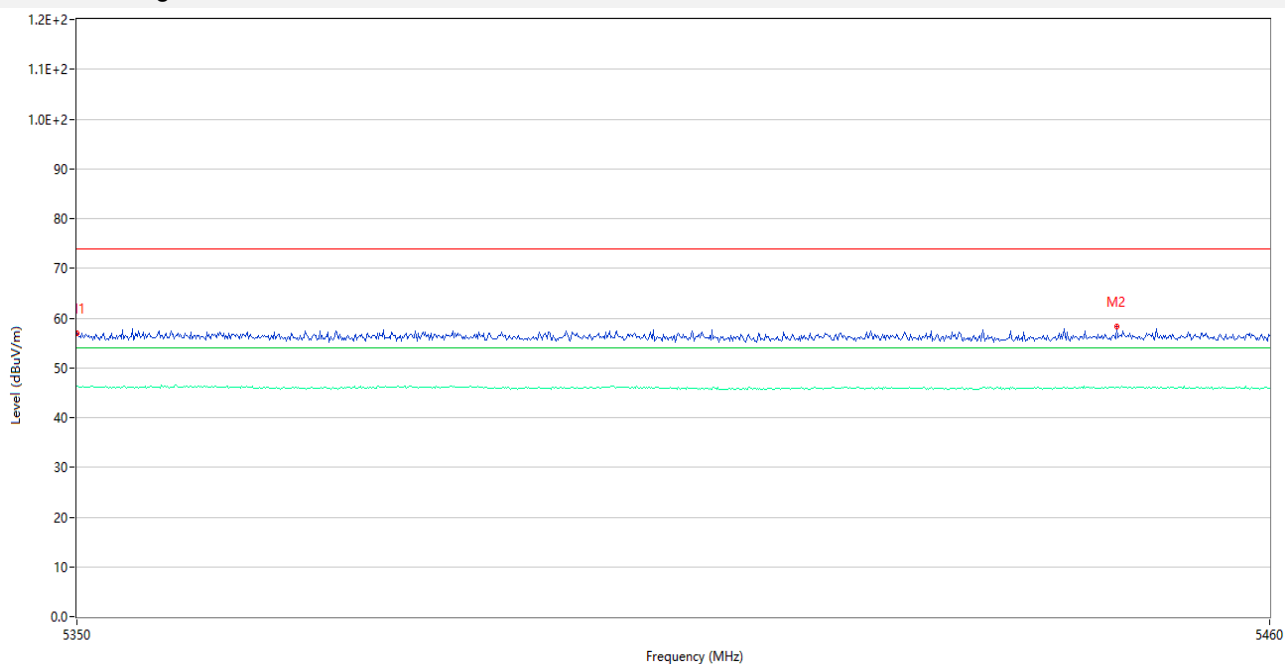
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	56.08	5.21	74.0	17.92	Peak	104.00	150	Horizontal	Pass
1**	5150.000	46.13	5.21	54.0	7.87	AV	104.00	150	Horizontal	Pass
2	4999.200	57.36	5.12	74.0	16.64	Peak	209.00	150	Horizontal	Pass
2**	4999.200	45.64	5.12	54.0	8.36	AV	209.00	150	Horizontal	Pass

U-NII-2A 11a High Channel ANT V



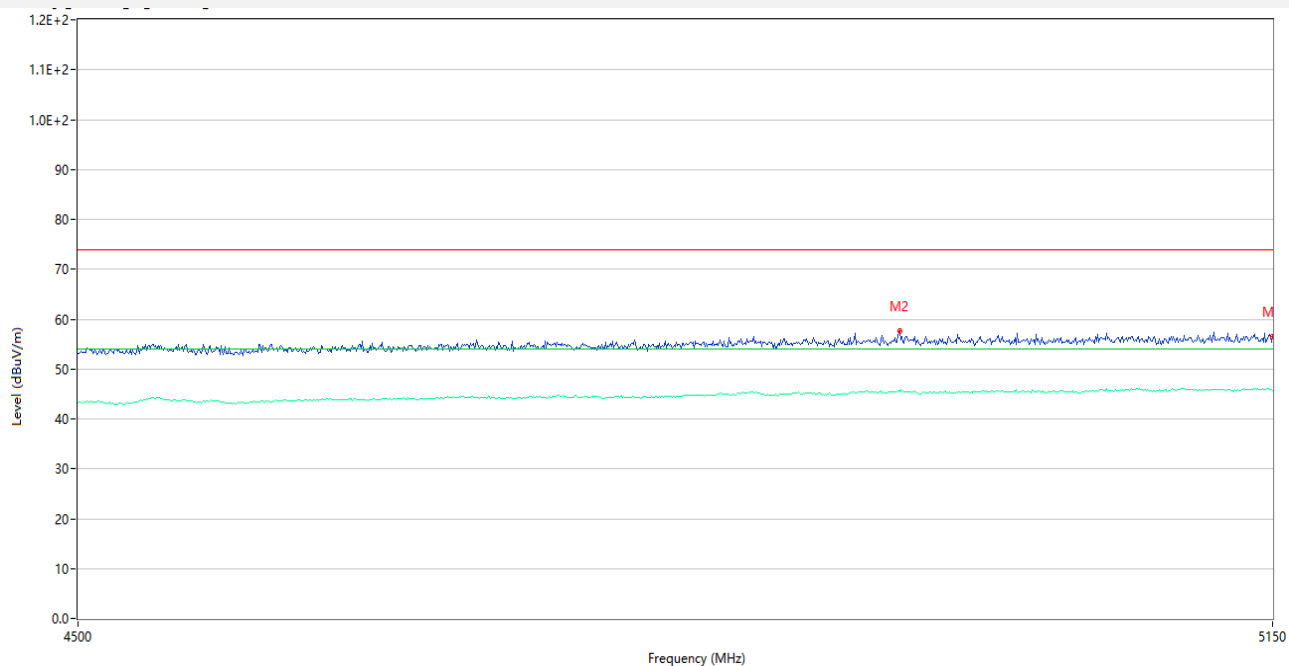
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.78	5.40	74.0	18.22	Peak	54.00	150	Vertical	Pass
1**	5350.000	46.10	5.40	54.0	7.90	AV	54.00	150	Vertical	Pass
2	5446.140	57.72	5.61	74.0	16.28	Peak	268.00	150	Vertical	Pass
2**	5446.140	45.94	5.61	54.0	8.06	AV	268.00	150	Vertical	Pass

U-NII-2A 11a High Channel ANT H



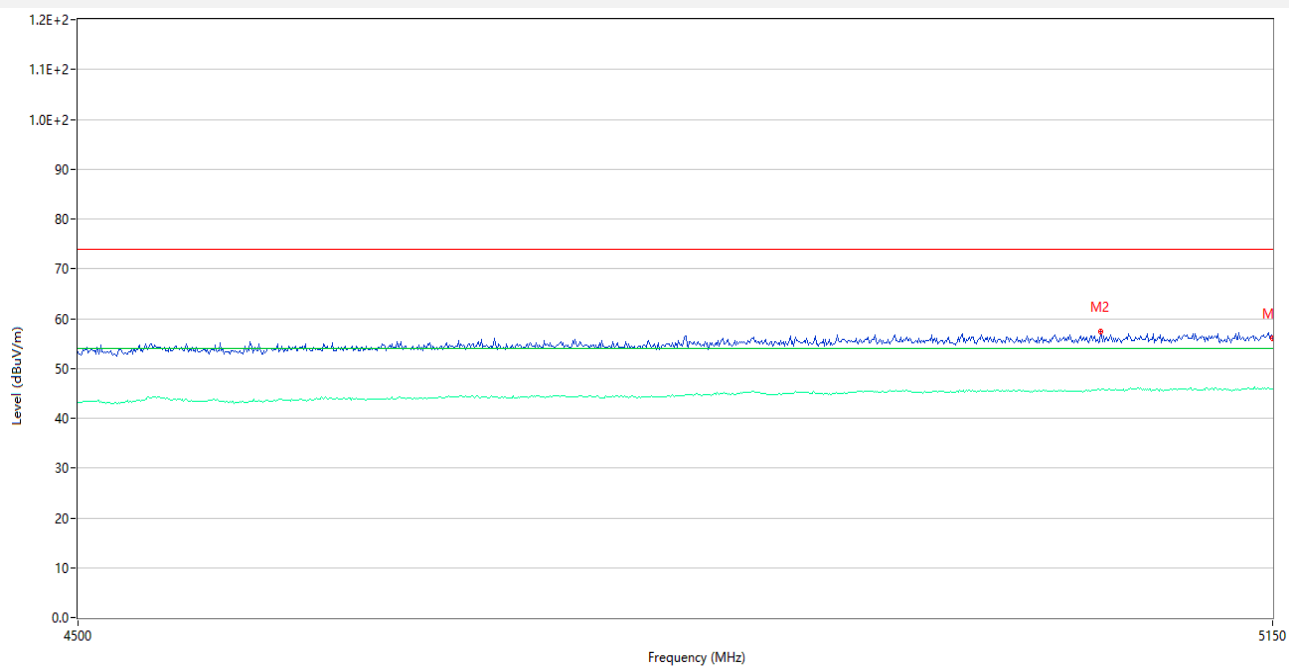
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.99	5.40	74.0	17.01	Peak	334.00	150	Horizontal	Pass
1**	5350.000	46.32	5.40	54.0	7.68	AV	334.00	150	Horizontal	Pass
2	5445.810	58.29	5.61	74.0	15.71	Peak	112.00	150	Horizontal	Pass
2**	5445.810	46.04	5.61	54.0	7.96	AV	112.00	150	Horizontal	Pass

U-NII-2A 11n20 Low Channel ANT V



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	56.52	5.21	74.0	17.48	Peak	67.99	150	Vertical	Pass
1**	5150.000	45.76	5.21	54.0	8.24	AV	67.99	150	Vertical	Pass
2	4937.450	57.59	5.15	74.0	16.41	Peak	230.00	150	Vertical	Pass
2**	4937.450	45.53	5.15	54.0	8.47	AV	230.00	150	Vertical	Pass

U-NII-2A 11n20 Low Channel ANT H



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	56.03	5.21	74.0	17.97	Peak	233.97	150	Horizontal	Pass
1**	5150.000	45.91	5.21	54.0	8.09	AV	233.97	150	Horizontal	Pass
2	5051.200	57.34	5.16	74.0	16.66	Peak	321.00	150	Horizontal	Pass
2**	5051.200	45.71	5.16	54.0	8.29	AV	321.00	150	Horizontal	Pass

U-NII-2A 11n20 High Channel ANT V



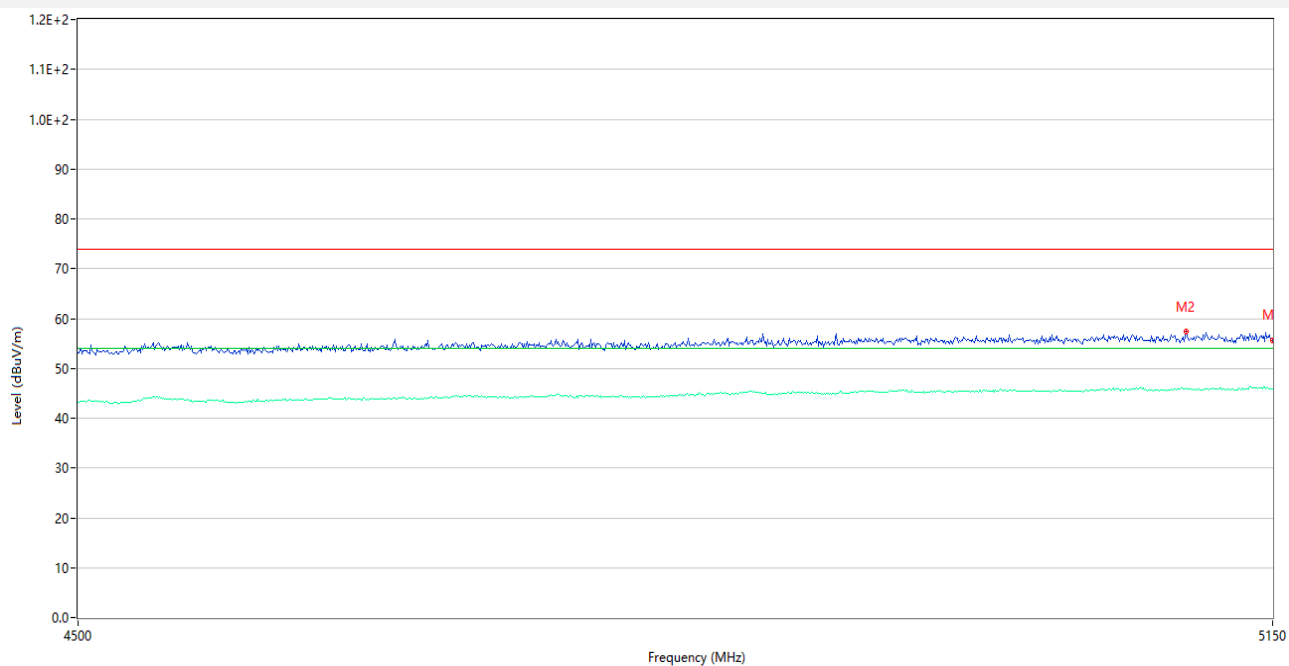
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.76	5.40	74.0	17.24	Peak	180.00	150	Vertical	Pass
1**	5350.000	46.05	5.40	54.0	7.95	AV	180.00	150	Vertical	Pass
2	5440.860	58.16	5.43	74.0	15.84	Peak	252.00	150	Vertical	Pass
2**	5440.860	46.06	5.43	54.0	7.94	AV	252.00	150	Vertical	Pass

U-NII-2A 11n20 High Channel ANT H



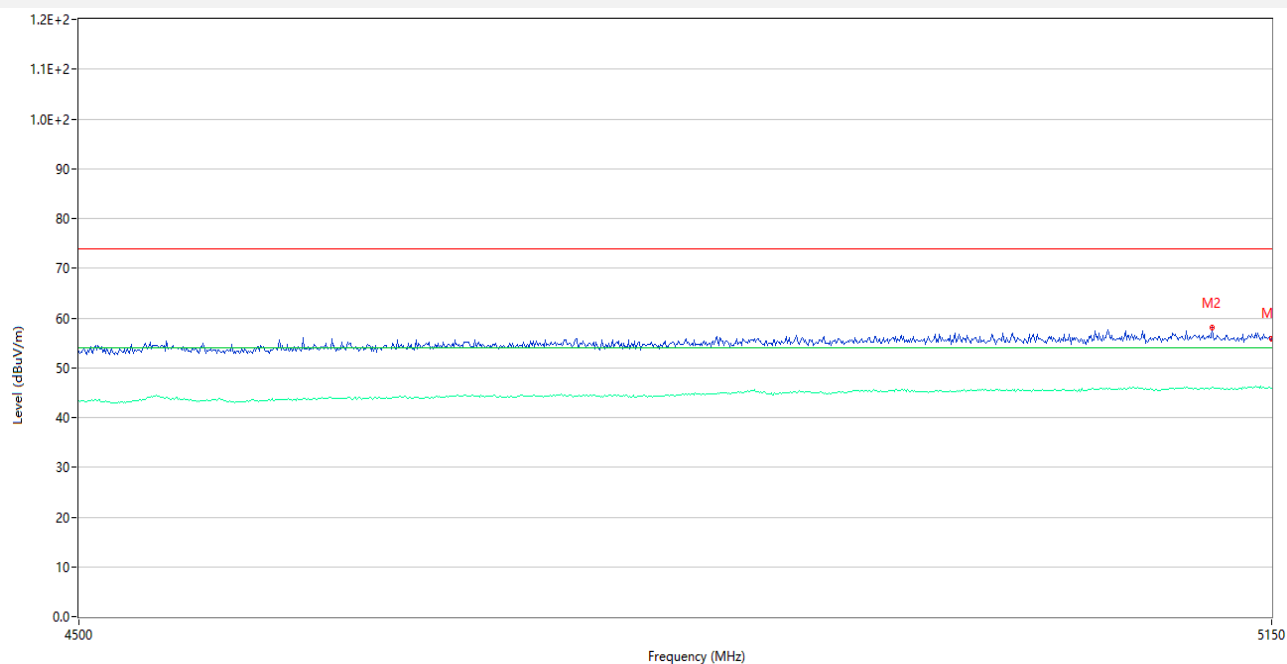
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.91	5.40	74.0	18.09	Peak	360.00	150	Horizontal	Pass
1**	5350.000	46.19	5.40	54.0	7.81	AV	360.00	150	Horizontal	Pass
2	5402.250	57.83	5.61	74.0	16.17	Peak	194.00	150	Horizontal	Pass
2**	5402.250	45.84	5.61	54.0	8.16	AV	194.00	150	Horizontal	Pass

U-NII-2A 11n40 Low Channel ANT V



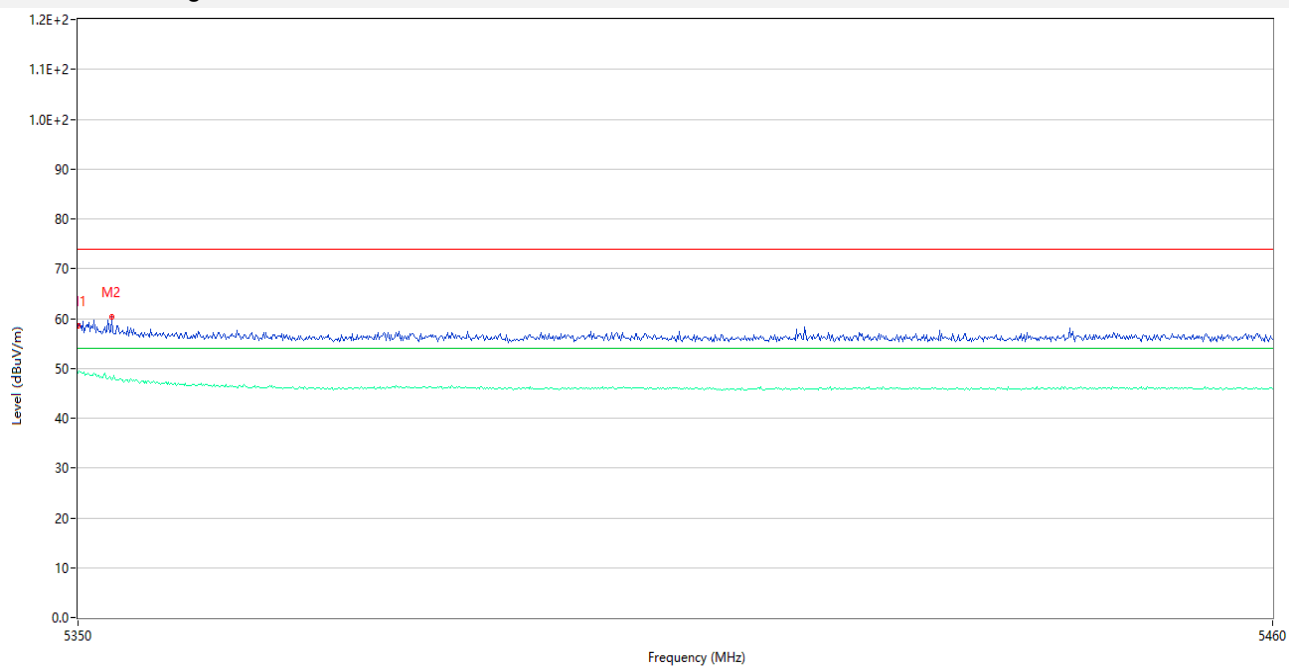
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	55.70	5.21	74.0	18.30	Peak	158.03	150	Vertical	Pass
1**	5150.000	45.90	5.21	54.0	8.10	AV	158.03	150	Vertical	Pass
2	5099.950	57.31	5.44	74.0	16.69	Peak	332.00	150	Vertical	Pass
2**	5099.950	46.06	5.44	54.0	7.94	AV	332.00	150	Vertical	Pass

U-NII-2A 11n40 Low Channel ANT H



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	55.93	5.21	74.0	18.07	Peak	0.01	150	Horizontal	Pass
1**	5150.000	45.91	5.21	54.0	8.09	AV	0.01	150	Horizontal	Pass
2	5115.550	58.10	5.19	74.0	15.90	Peak	57.00	150	Horizontal	Pass
2**	5115.550	46.02	5.19	54.0	7.98	AV	57.00	150	Horizontal	Pass

U-NII-2A 11n40 High Channel ANT V



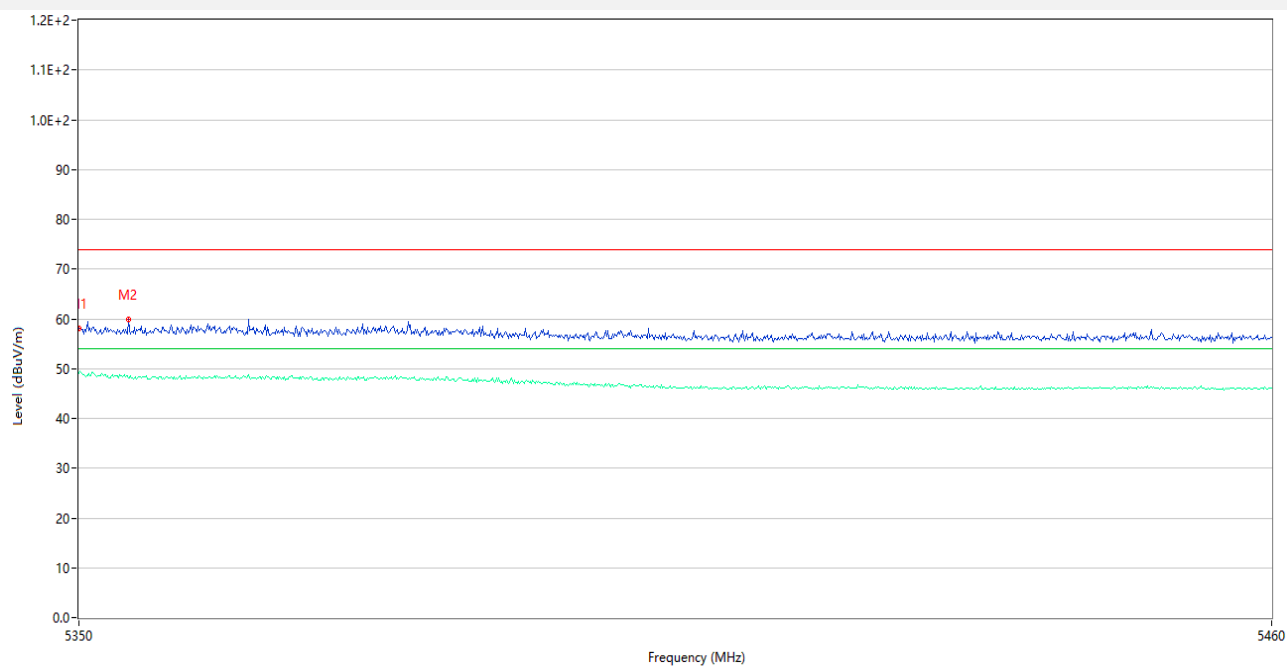
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	58.42	5.40	74.0	15.58	Peak	187.00	150	Vertical	Pass
1**	5350.000	48.99	5.40	54.0	5.01	AV	187.00	150	Vertical	Pass
2	5353.080	60.39	5.48	74.0	13.61	Peak	187.00	150	Vertical	Pass
2**	5353.080	47.67	5.48	54.0	6.33	AV	187.00	150	Vertical	Pass

U-NII-2A 11n40 High Channel ANT H



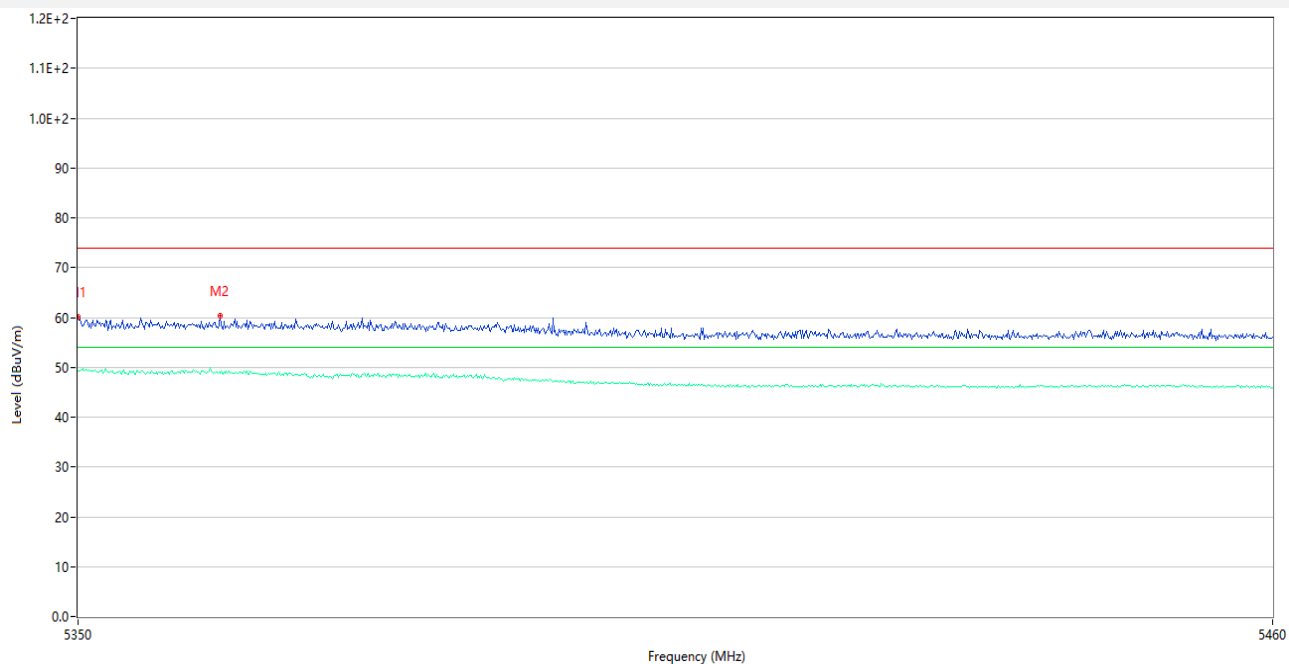
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	59.37	5.40	74.0	14.63	Peak	70.00	150	Horizontal	Pass
1**	5350.000	49.46	5.40	54.0	4.54	AV	70.00	150	Horizontal	Pass
2	5350.440	60.34	5.41	74.0	13.66	Peak	74.00	150	Horizontal	Pass
2**	5350.440	48.99	5.41	54.0	5.01	AV	74.00	150	Horizontal	Pass

U-NII-2A 11ac80 Middle Channel ANT V



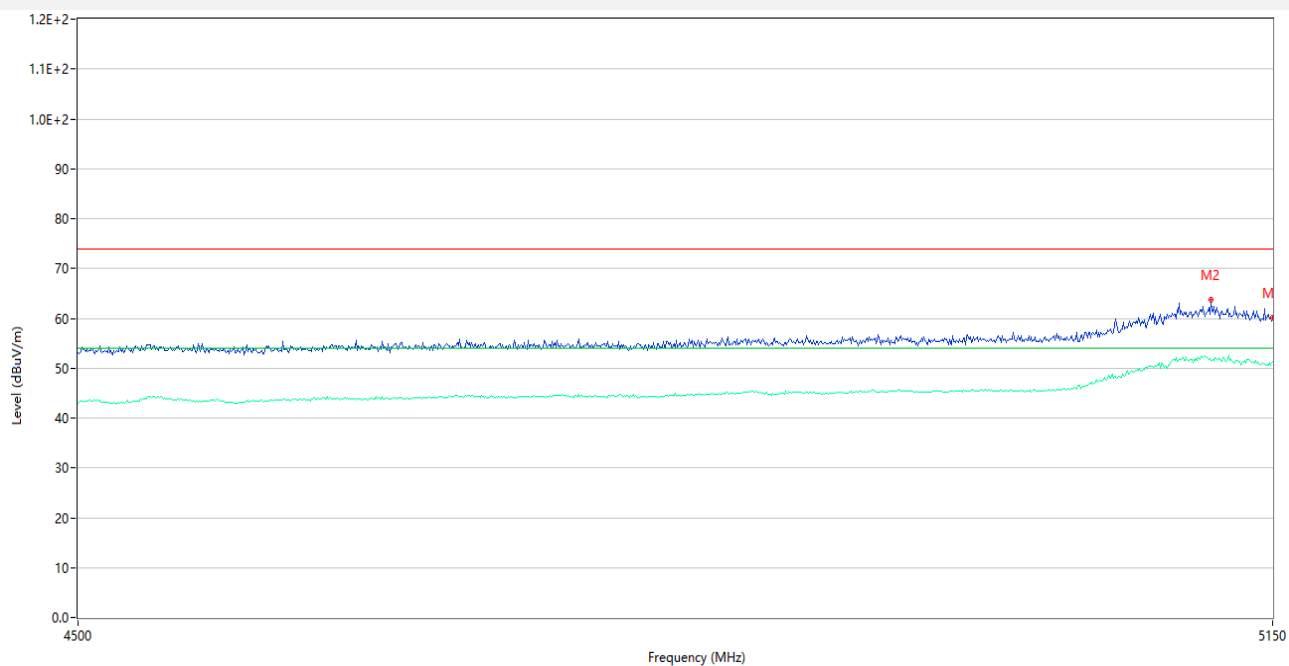
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	57.99	5.40	74.0	16.01	Peak	170.00	150	Vertical	Pass
1**	5350.000	49.13	5.40	54.0	4.87	AV	170.00	150	Vertical	Pass
2	5354.510	59.93	5.52	74.0	14.07	Peak	184.00	150	Vertical	Pass
2**	5354.510	48.14	5.52	54.0	5.86	AV	184.00	150	Vertical	Pass

U-NII-2A 11ac80 Middle Channel ANT H



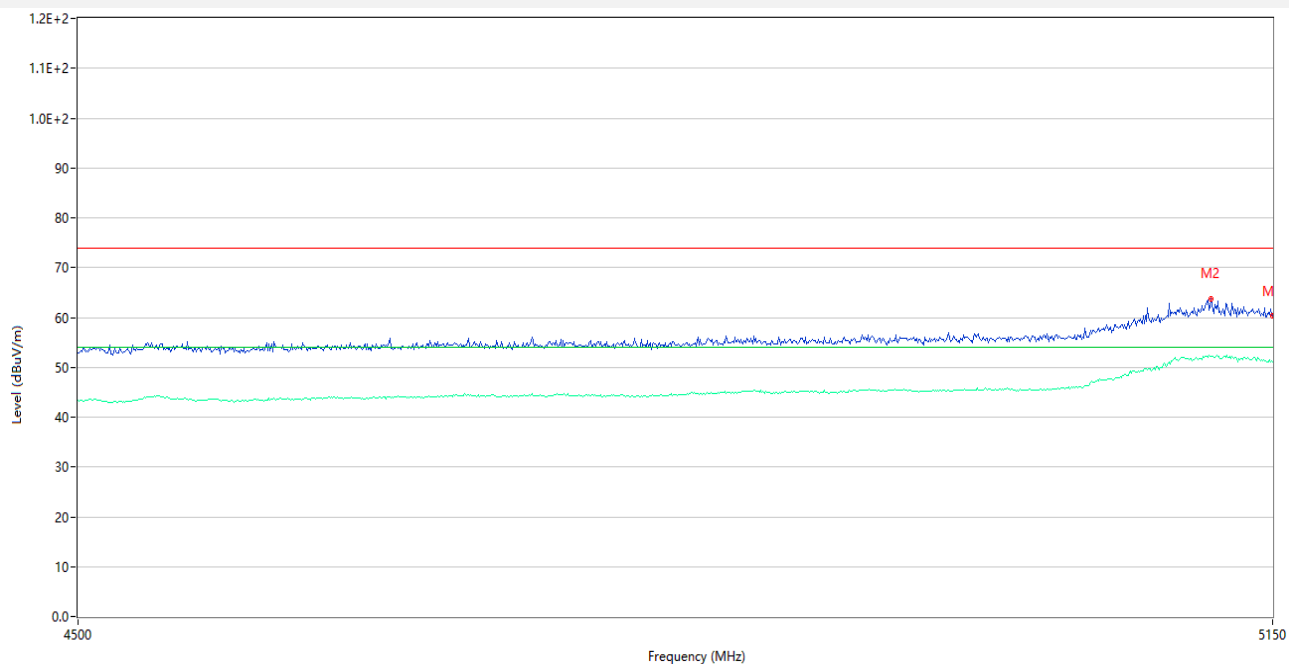
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	60.17	5.40	74.0	13.83	Peak	71.00	150	Horizontal	Pass
1**	5350.000	49.35	5.40	54.0	4.65	AV	71.00	150	Horizontal	Pass
2	5362.980	60.30	5.67	74.0	13.70	Peak	74.00	150	Horizontal	Pass
2**	5362.980	48.90	5.67	54.0	5.10	AV	74.00	150	Horizontal	Pass

U-NII-2A 11ac160 Middle Channel ANT V



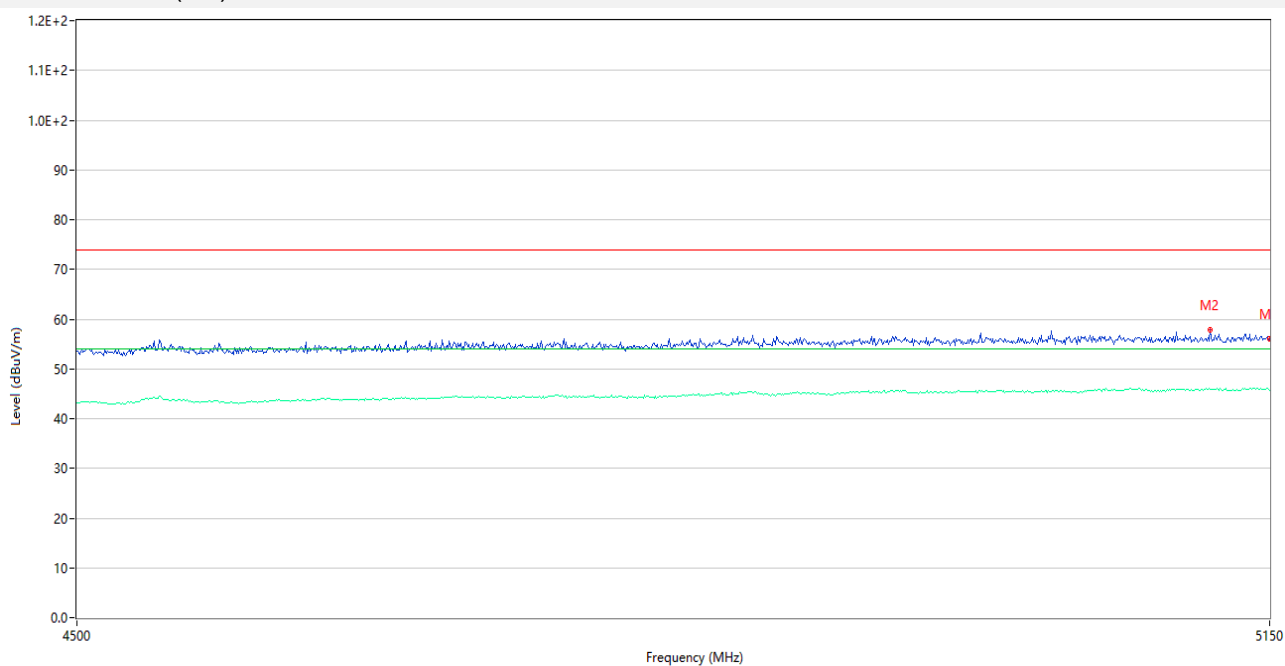
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	60.19	5.21	74.0	13.81	Peak	187.00	150	Vertical	Pass
1**	5150.000	51.30	5.21	54.0	2.70	AV	187.00	150	Vertical	Pass
2	5114.250	63.68	5.19	74.0	10.32	Peak	166.00	150	Vertical	Pass
2**	5114.250	51.46	5.19	54.0	2.54	AV	166.00	150	Vertical	Pass

U-NII-2A 11ac160 Middle Channel ANT H



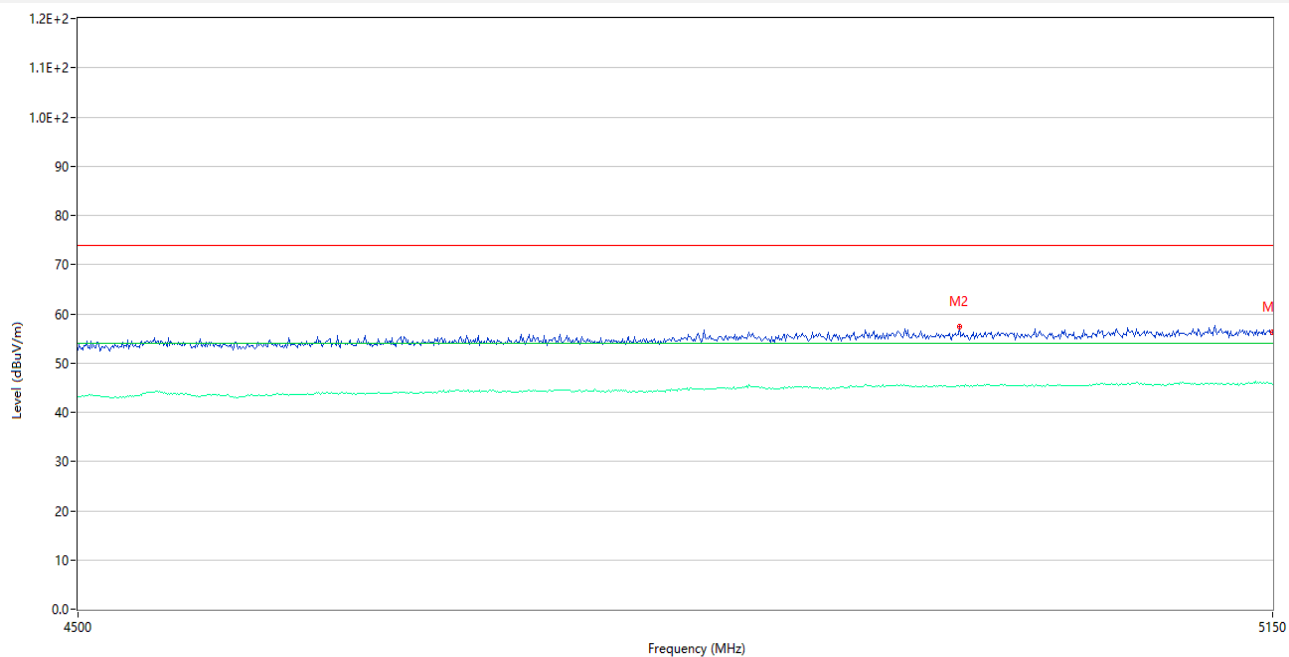
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	60.23	5.21	74.0	13.77	Peak	129.00	150	Horizontal	Pass
1**	5150.000	50.69	5.21	54.0	3.31	AV	129.00	150	Horizontal	Pass
2	5114.250	63.82	5.19	74.0	10.18	Peak	329.00	150	Horizontal	Pass
2**	5114.250	52.17	5.19	54.0	1.83	AV	329.00	150	Horizontal	Pass

U-NII-2A 11ax20 (SU) Low Channel ANT V



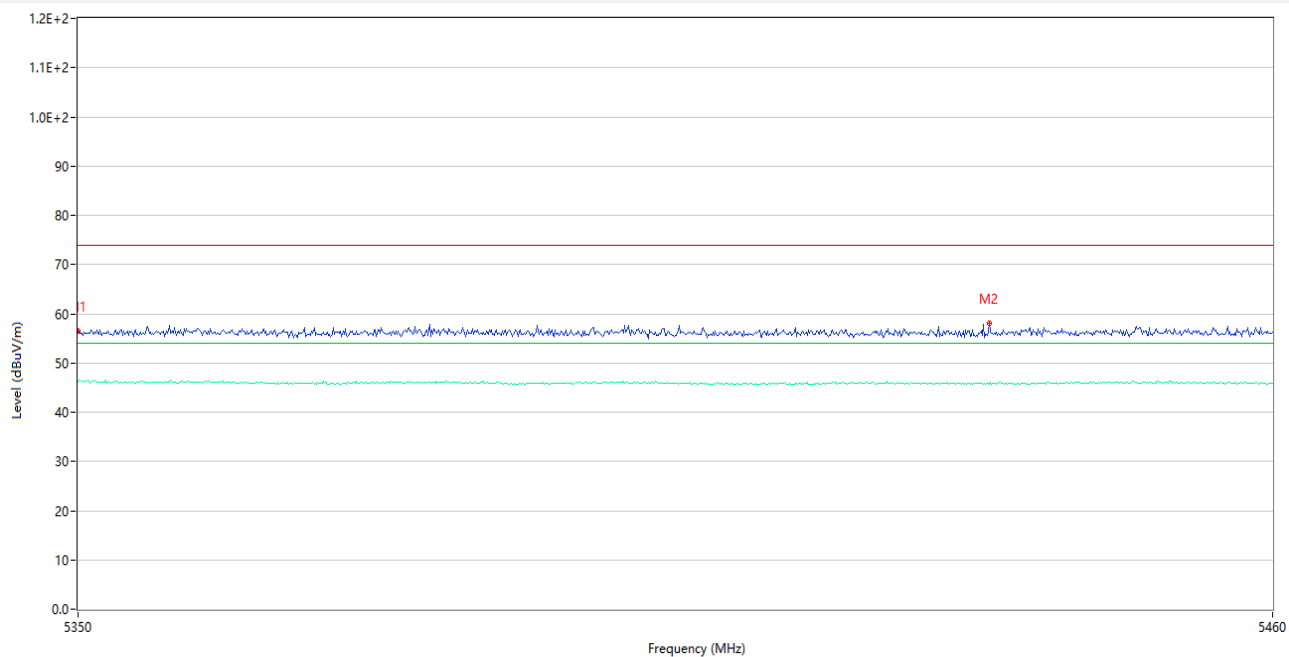
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	56.02	5.21	74.0	17.98	Peak	141.04	150	Vertical	Pass
1**	5150.000	45.67	5.21	54.0	8.33	AV	141.04	150	Vertical	Pass
2	5115.550	57.79	5.19	74.0	16.21	Peak	164.00	150	Vertical	Pass
2**	5115.550	45.96	5.19	54.0	8.04	AV	164.00	150	Vertical	Pass

U-NII-2A 11ax20 (SU) Low Channel ANT H



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	56.38	5.21	74.0	17.62	Peak	0.07	150	Horizontal	Pass
1**	5150.000	45.76	5.21	54.0	8.24	AV	0.07	150	Horizontal	Pass
2	4971.250	57.51	5.03	74.0	16.49	Peak	356.00	150	Horizontal	Pass
2**	4971.250	45.24	5.03	54.0	8.76	AV	356.00	150	Horizontal	Pass

U-NII-2A 11ax20 (SU) High Channel ANT V



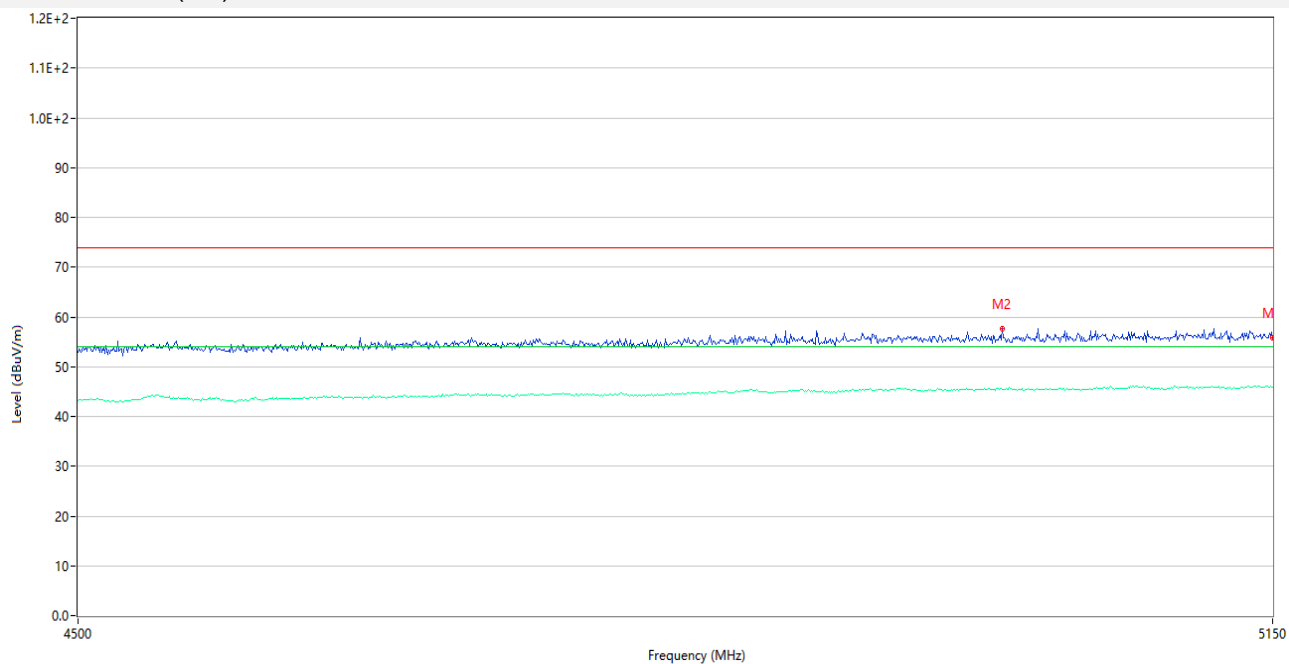
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.20	5.40	74.0	17.80	Peak	185.00	150	Vertical	Pass
1**	5350.000	46.14	5.40	54.0	7.86	AV	185.00	150	Vertical	Pass
2	5433.710	58.03	5.27	74.0	15.97	Peak	304.00	150	Vertical	Pass
2**	5433.710	45.64	5.27	54.0	8.36	AV	304.00	150	Vertical	Pass

U-NII-2A 11ax20 (SU) High Channel ANT H



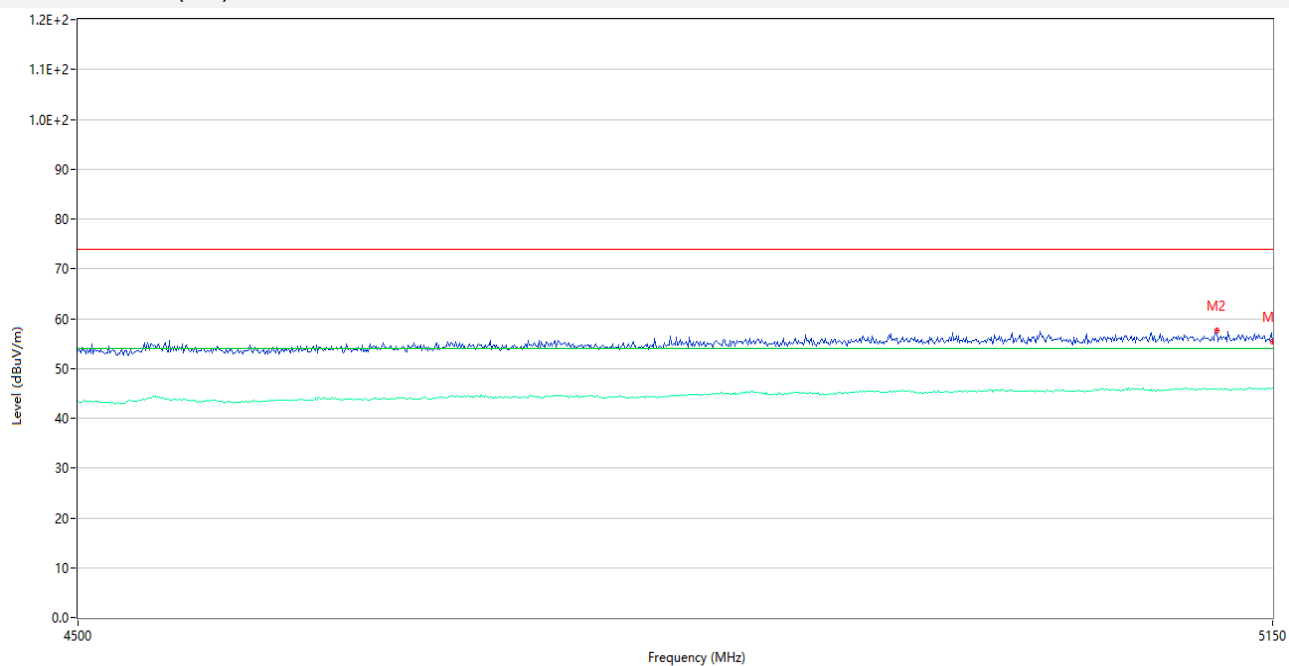
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.29	5.40	74.0	17.71	Peak	314.00	150	Horizontal	Pass
1**	5350.000	46.30	5.40	54.0	7.70	AV	314.00	150	Horizontal	Pass
2	5442.290	58.30	5.53	74.0	15.70	Peak	104.00	150	Horizontal	Pass
2**	5442.290	46.14	5.53	54.0	7.86	AV	104.00	150	Horizontal	Pass

U-NII-2A 11ax40 (SU) Low Channel ANT V



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	55.81	5.21	74.0	18.19	Peak	130.04	150	Vertical	Pass
1**	5150.000	45.95	5.21	54.0	8.05	AV	130.04	150	Vertical	Pass
2	4995.300	57.64	5.08	74.0	16.36	Peak	357.00	150	Vertical	Pass
2**	4995.300	45.48	5.08	54.0	8.52	AV	357.00	150	Vertical	Pass

U-NII-2A 11ax40 (SU) Low Channel ANT H



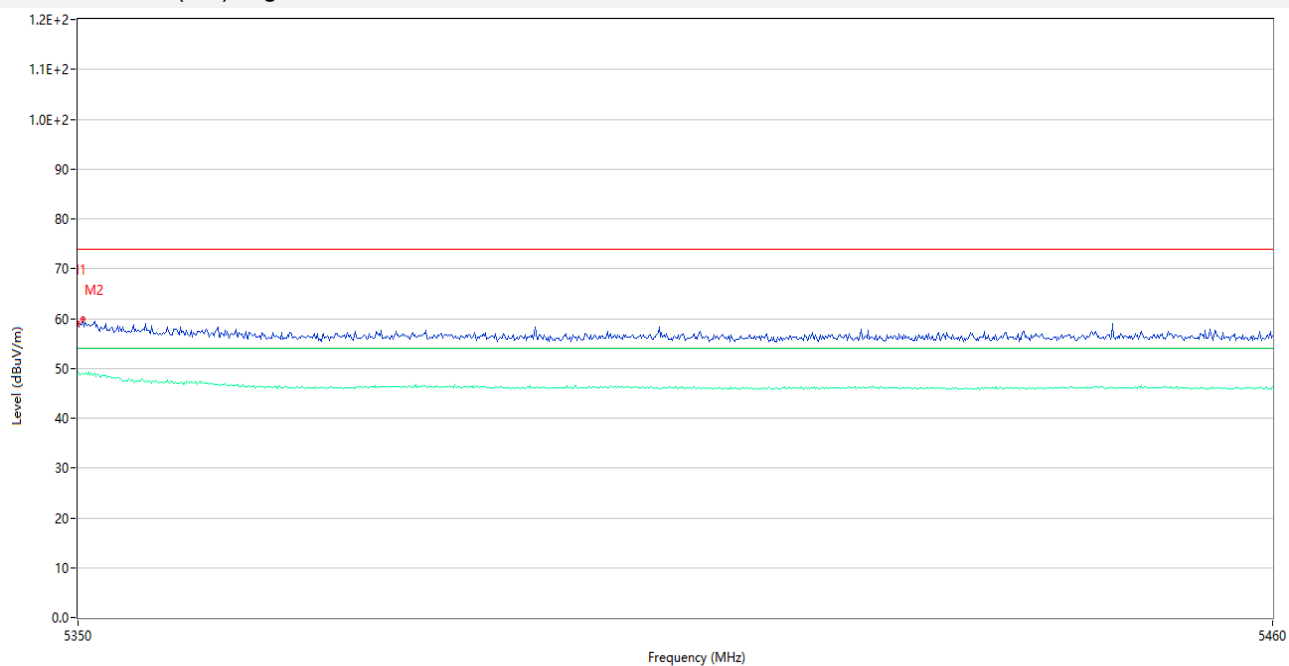
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	55.43	5.21	74.0	18.57	Peak	287.99	150	Horizontal	Pass
1**	5150.000	45.79	5.21	54.0	8.21	AV	287.99	150	Horizontal	Pass
2	5117.500	57.64	5.16	74.0	16.36	Peak	360.00	150	Horizontal	Pass
2**	5117.500	45.78	5.16	54.0	8.22	AV	360.00	150	Horizontal	Pass

U-NII-2A 11ax40 (SU) High Channel ANT V



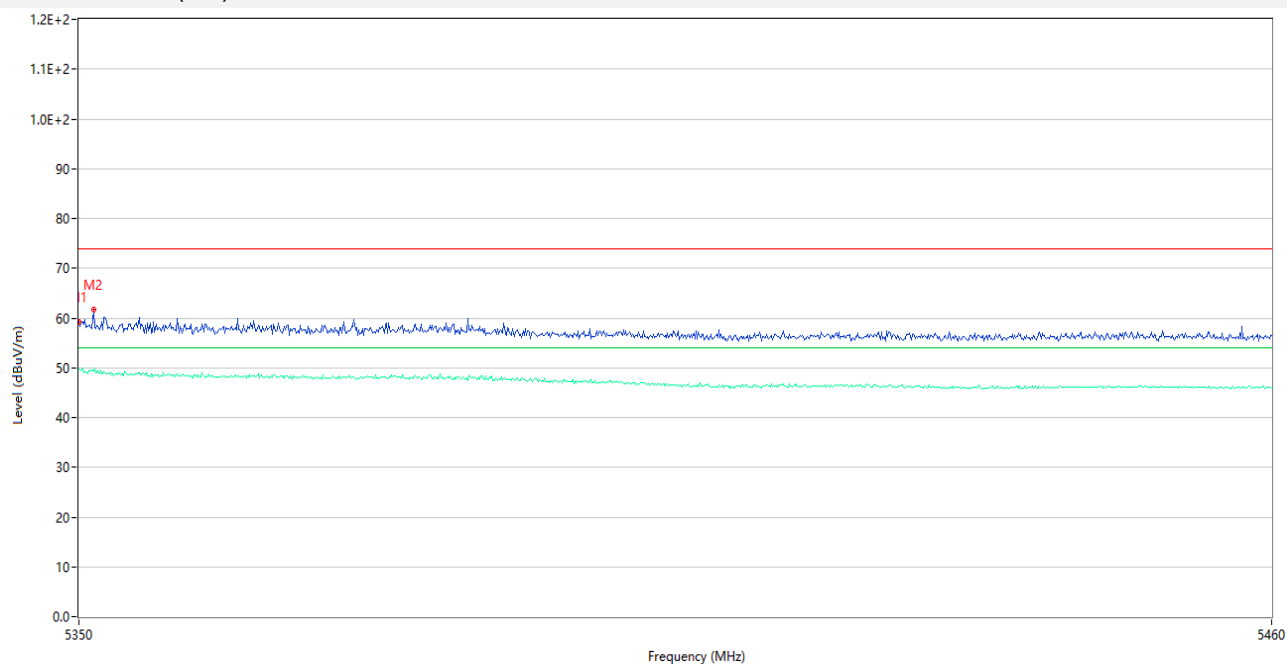
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	60.28	5.40	74.0	13.72	Peak	191.00	150	Vertical	Pass
1**	5350.000	48.90	5.40	54.0	5.10	AV	191.00	150	Vertical	Pass
2	5351.870	58.81	5.45	74.0	15.19	Peak	191.00	150	Vertical	Pass
2**	5351.870	47.77	5.45	54.0	6.23	AV	191.00	150	Vertical	Pass

U-NII-2A 11ax40 (SU) High Channel ANT H



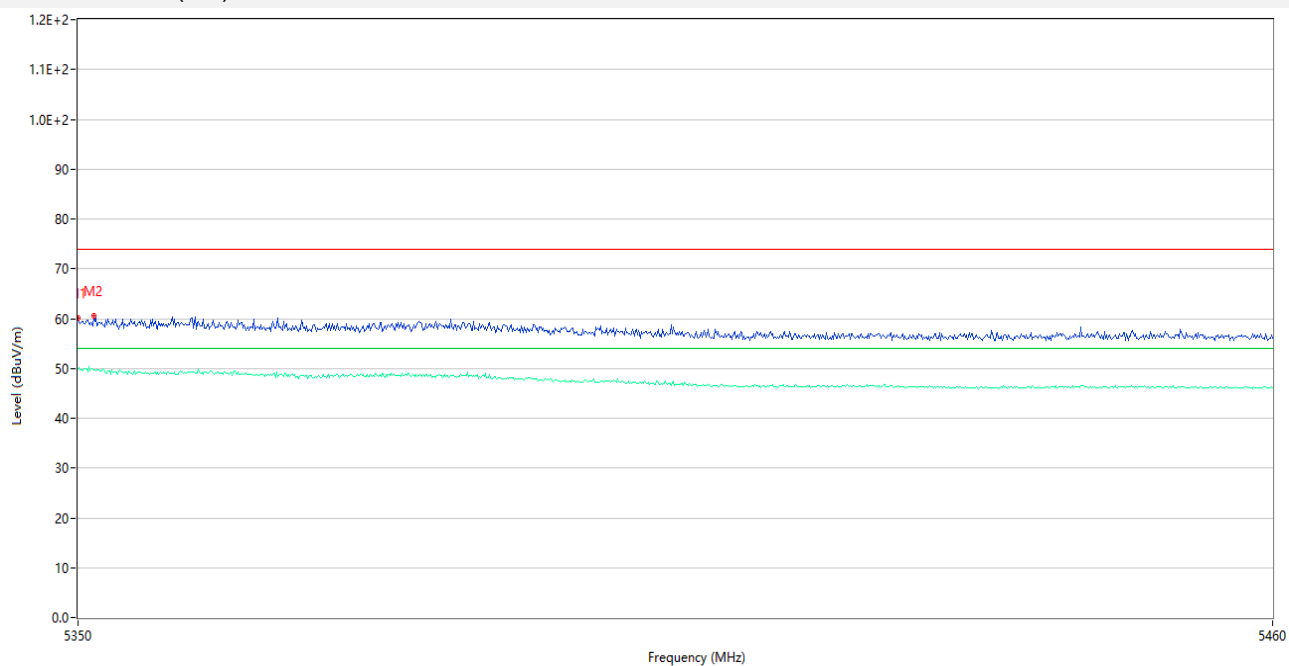
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	58.91	5.40	74.0	15.09	Peak	360.00	150	Horizontal	Pass
1**	5350.000	49.35	5.40	54.0	4.65	AV	360.00	150	Horizontal	Pass
2	5350.440	59.85	5.41	74.0	14.15	Peak	77.00	150	Horizontal	Pass
2**	5350.440	48.92	5.41	54.0	5.08	AV	77.00	150	Horizontal	Pass

U-NII-2A 11ax80 (SU) Middle Channel ANT V



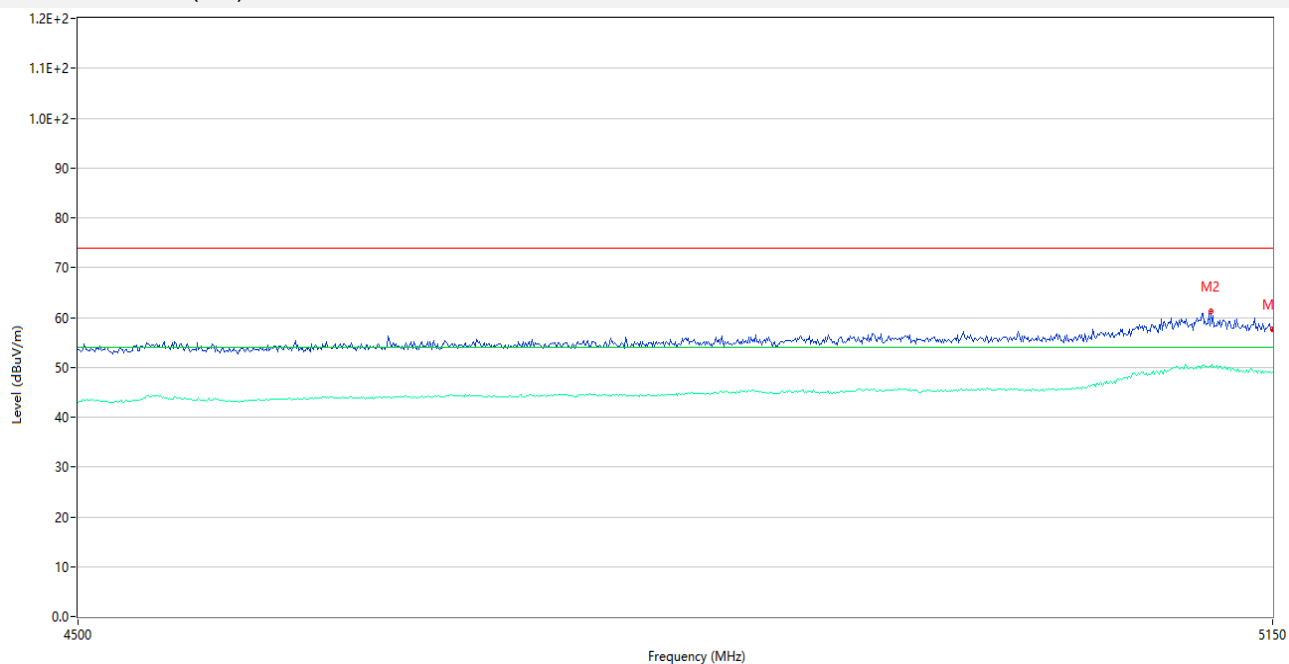
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	59.31	5.40	74.0	14.69	Peak	185.00	150	Vertical	Pass
1**	5350.000	49.81	5.40	54.0	4.19	AV	185.00	150	Vertical	Pass
2	5351.320	61.63	5.44	74.0	12.37	Peak	191.00	150	Vertical	Pass
2**	5351.320	49.36	5.44	54.0	4.64	AV	191.00	150	Vertical	Pass

U-NII-2A 11ax80 (SU) Middle Channel ANT V



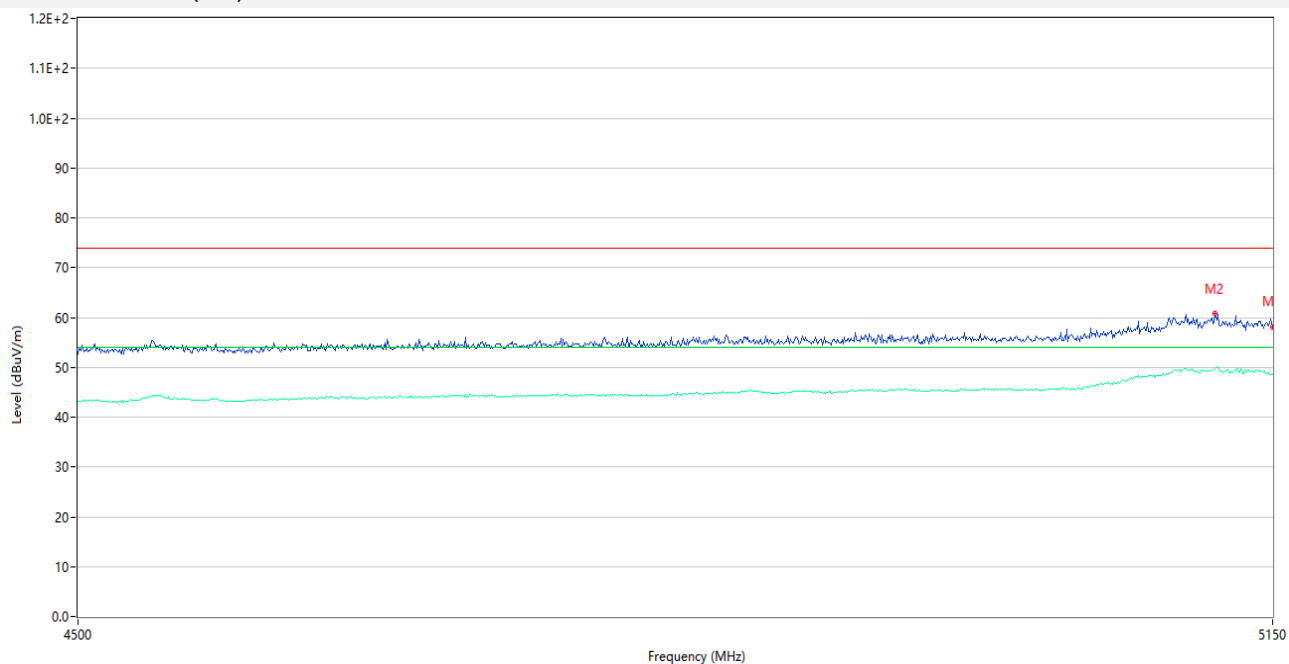
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	60.15	5.40	74.0	13.85	Peak	115.00	150	Horizontal	Pass
1**	5350.000	49.89	5.40	54.0	4.11	AV	115.00	150	Horizontal	Pass
2	5351.430	60.51	5.44	74.0	13.49	Peak	0.00	150	Horizontal	Pass
2**	5351.430	49.70	5.44	54.0	4.30	AV	0.00	150	Horizontal	Pass

U-NII-2A 11ax160 (SU) Middle Channel ANT V



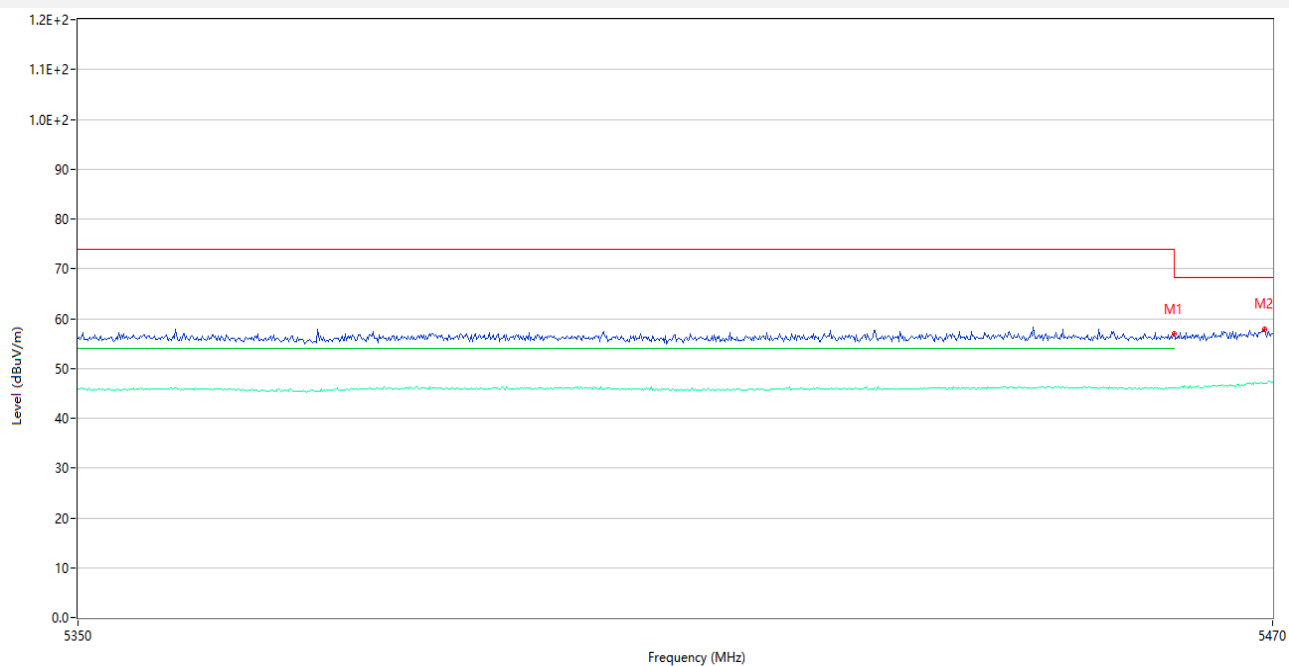
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	57.68	5.21	74.0	16.32	Peak	298.98	150	Vertical	Pass
1**	5150.000	49.10	5.21	54.0	4.90	AV	298.98	150	Vertical	Pass
2	5114.250	61.31	5.19	74.0	12.69	Peak	184.00	150	Vertical	Pass
2**	5114.250	50.27	5.19	54.0	3.73	AV	184.00	150	Vertical	Pass

U-NII-2A 11ax160 (SU) Middle Channel ANT V



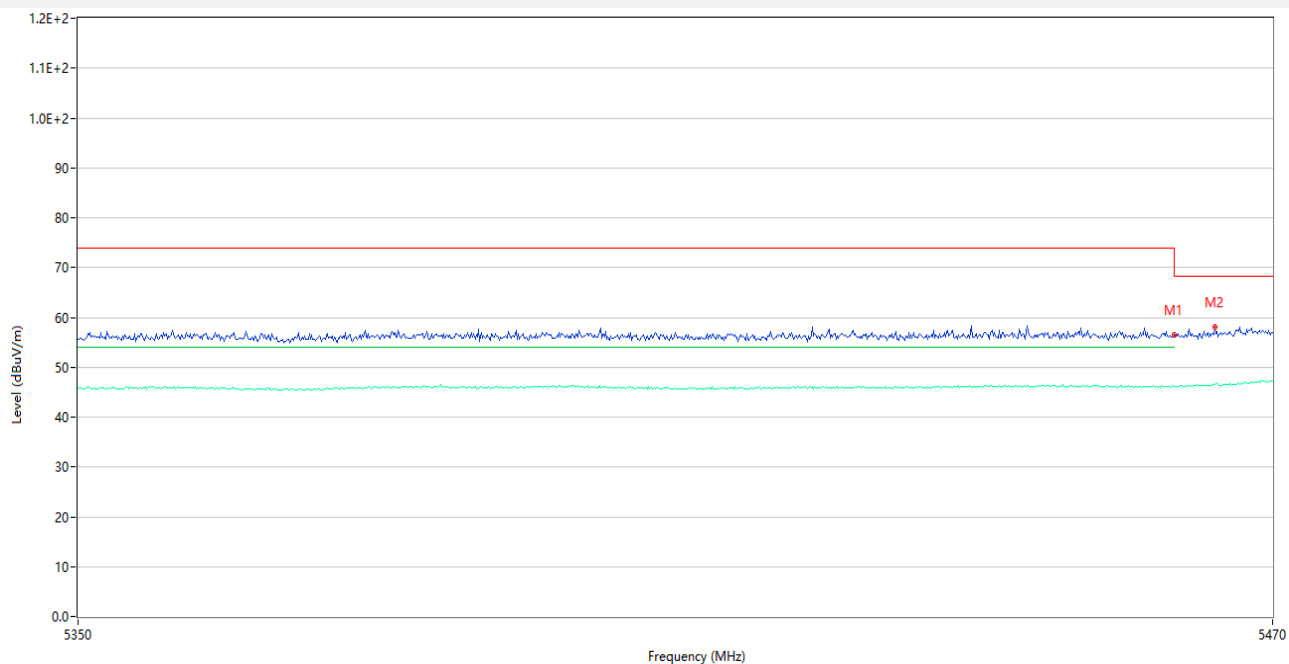
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	58.18	5.21	74.0	15.82	Peak	83.01	150	Horizontal	Pass
1**	5150.000	48.56	5.21	54.0	5.44	AV	83.01	150	Horizontal	Pass
2	5116.850	60.73	5.16	74.0	13.27	Peak	93.00	150	Horizontal	Pass
2**	5116.850	49.74	5.16	54.0	4.26	AV	93.00	150	Horizontal	Pass

U-NII-2C 11a Low Channel ANT V



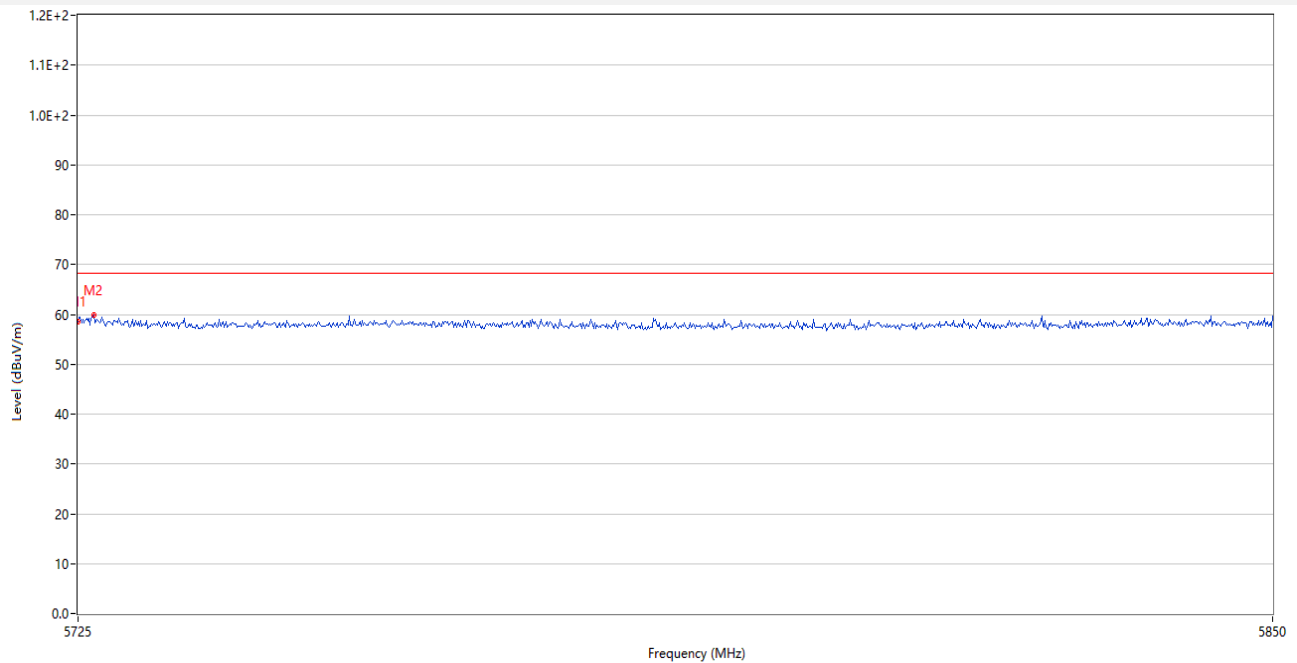
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5460.000	56.72	5.38	68.2	11.48	Peak	123.99	150	Vertical	Pass
1**	5460.000	46.13	5.38	54.0	7.87	AV	123.99	150	Vertical	Pass
2	5469.160	57.75	5.80	68.2	10.45	Peak	277.00	150	Vertical	Pass
2**	5469.160	46.99	5.80	--	-46.99	AV	277.00	150	Vertical	N/A

U-NII-2C 11a Low Channel ANT H



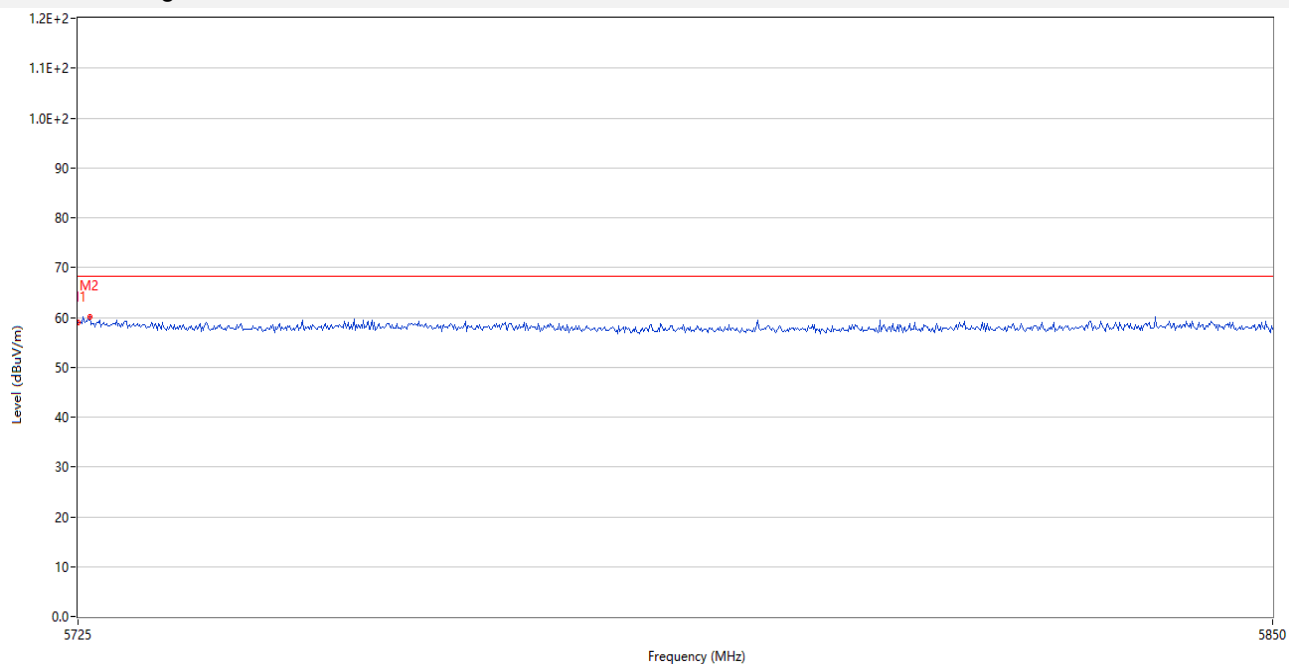
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5460.000	56.43	5.38	68.2	11.77	Peak	82.58	150	Horizontal	Pass
1**	5460.000	46.16	5.38	54.0	7.84	AV	82.58	150	Horizontal	Pass
2	5464.120	58.02	5.56	68.2	10.18	Peak	0.00	150	Horizontal	Pass
2**	5464.120	46.49	5.56	--	-46.49	AV	0.00	150	Horizontal	N/A

U-NII-2C 11a High Channel ANT V



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	58.48	6.57	68.2	9.72	Peak	149.00	150	Vertical	Pass
2	5726.625	59.87	6.53	68.2	8.33	Peak	353.00	150	Vertical	Pass

U-NII-2C 11a High Channel ANT H



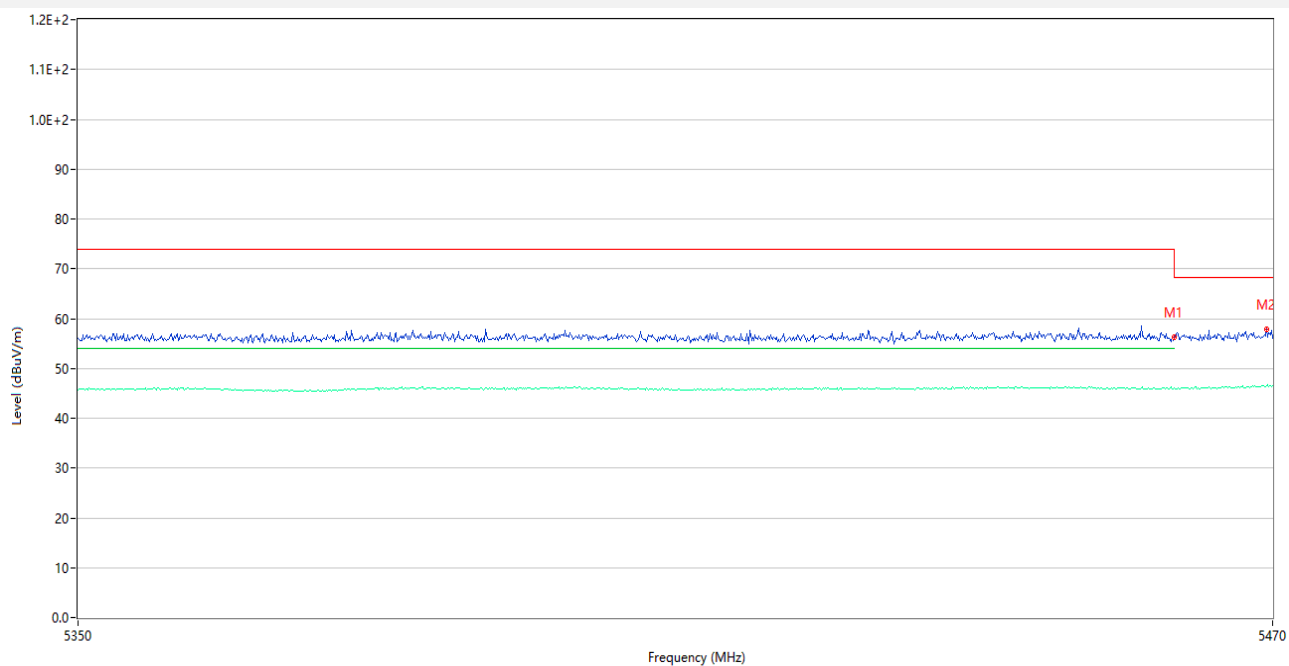
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	59.01	6.57	68.2	9.19	Peak	0.00	150	Horizontal	Pass
2	5726.250	60.21	6.54	68.2	7.99	Peak	41.00	150	Horizontal	Pass

U-NII-2C 11n20 Low Channel ANT V



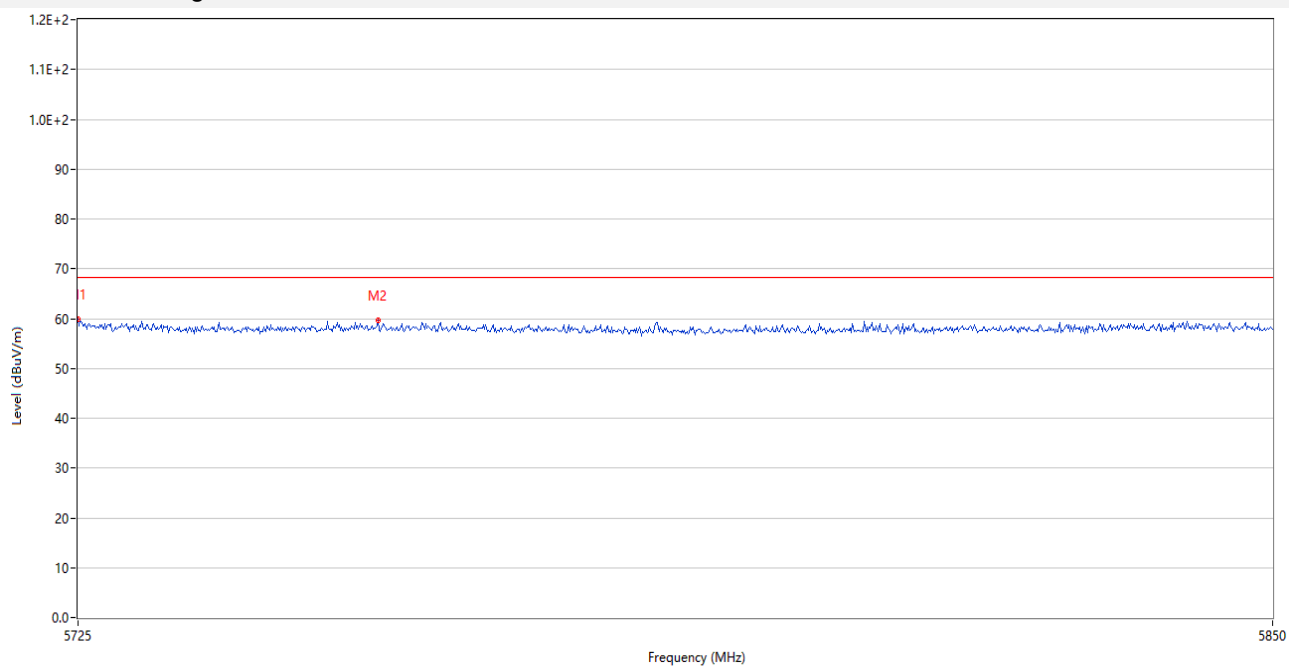
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5460.000	56.20	5.38	68.2	12.00	Peak	158.78	150	Vertical	Pass
1**	5460.000	45.83	5.38	54.0	8.17	AV	158.78	150	Vertical	Pass
2	5468.560	57.65	5.77	68.2	10.55	Peak	161.00	150	Vertical	Pass
2**	5468.560	46.40	5.77	--	-46.40	AV	161.00	150	Vertical	N/A

U-NII-2C 11n20 Low Channel ANT H



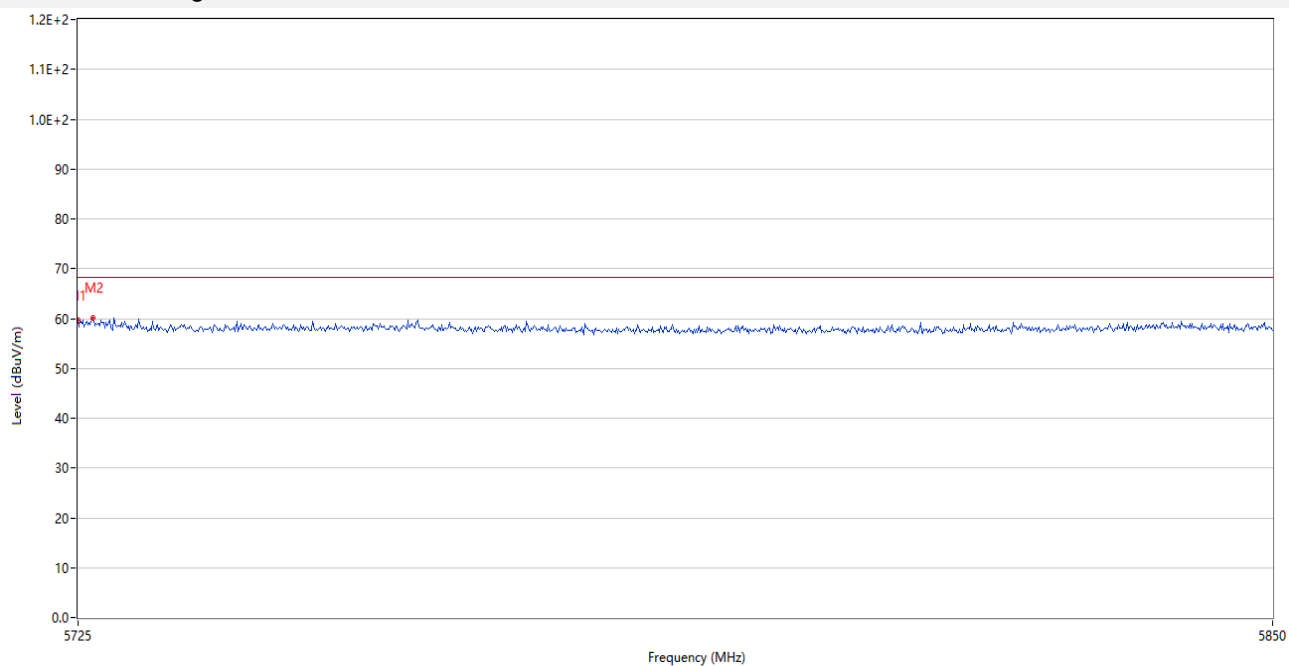
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5460.000	56.07	5.38	68.2	12.13	Peak	239.84	150	Horizontal	Pass
1**	5460.000	46.00	5.38	54.0	8.00	AV	239.84	150	Horizontal	Pass
2	5469.400	57.83	5.80	68.2	10.37	Peak	12.00	150	Horizontal	Pass
2**	5469.400	46.57	5.80	--	-46.57	AV	12.00	150	Horizontal	N/A

U-NII-2C 11n20 High Channel ANT V



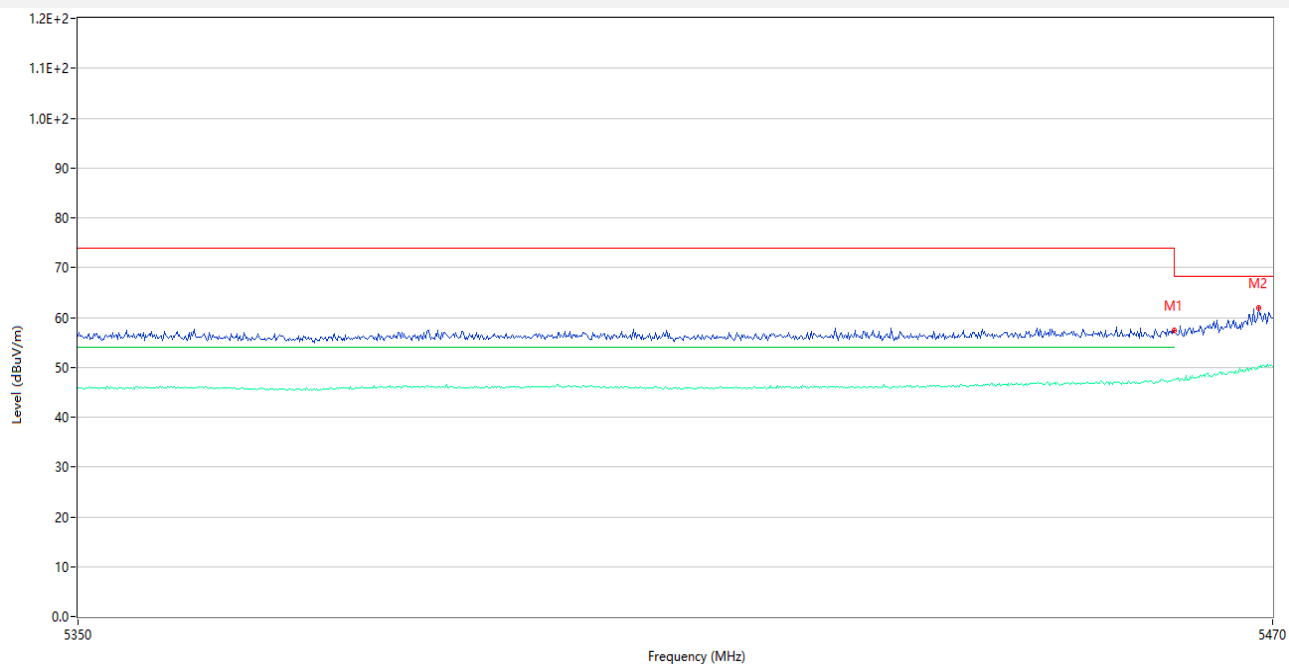
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	59.90	6.57	68.2	8.30	Peak	169.00	150	Vertical	Pass
2	5756.125	59.65	6.55	68.2	8.55	Peak	259.00	150	Vertical	Pass

U-NII-2C 11n20 High Channel ANT H



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	59.58	6.57	68.2	8.62	Peak	69.00	150	Horizontal	Pass
2	5726.500	60.19	6.53	68.2	8.01	Peak	136.00	150	Horizontal	Pass

U-NII-2C 11n40 Low Channel ANT V



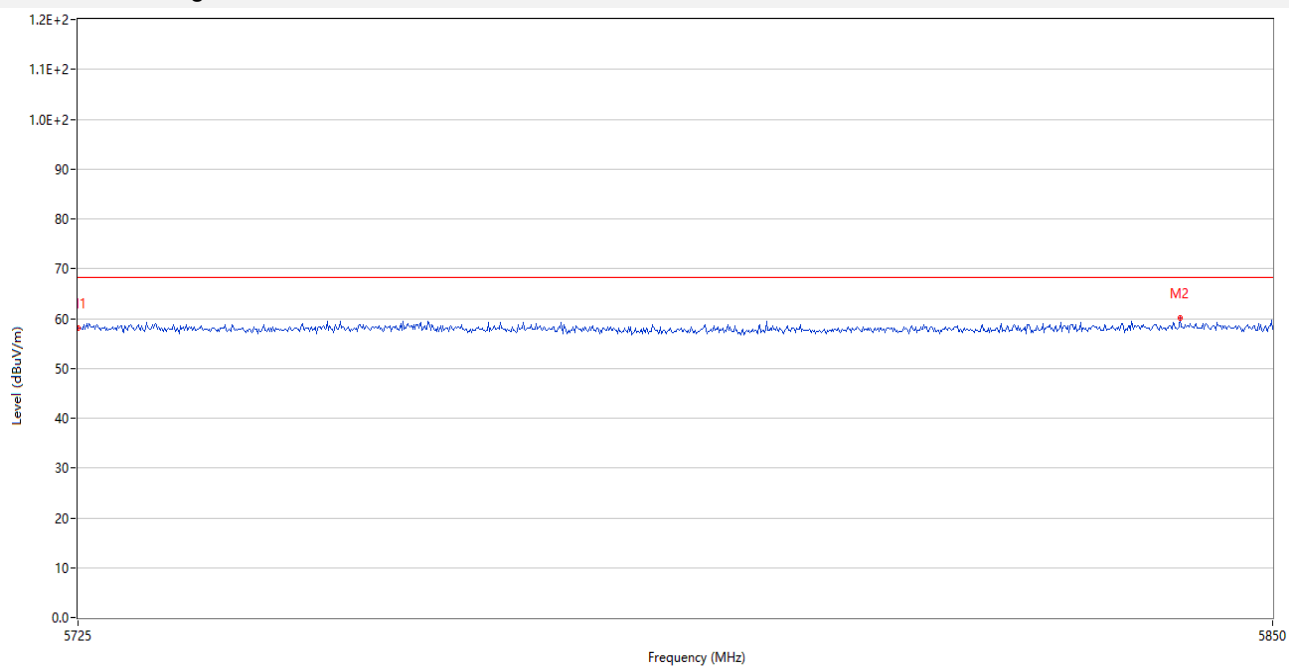
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5460.000	57.30	5.38	68.2	10.90	Peak	40.42	150	Vertical	Pass
1**	5460.000	47.57	5.38	54.0	6.43	AV	40.42	150	Vertical	Pass
2	5468.560	61.87	5.77	68.2	6.33	Peak	143.00	150	Vertical	Pass
2**	5468.560	50.24	5.77	--	-50.24	AV	143.00	150	Vertical	N/A

U-NII-2C 11n40 Low Channel ANT H



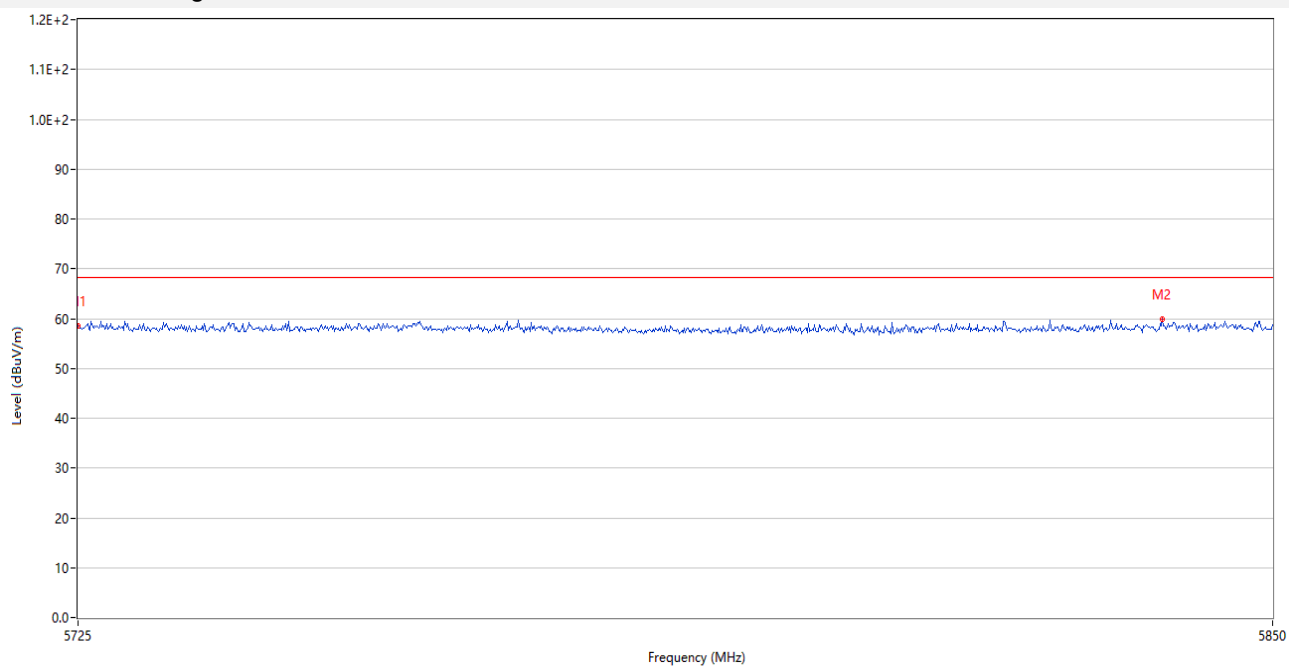
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5460.000	56.72	5.38	68.2	11.48	Peak	134.33	150	Horizontal	Pass
1**	5460.000	47.44	5.38	54.0	6.56	AV	134.33	150	Horizontal	Pass
2	5469.400	61.73	5.80	68.2	6.47	Peak	6.00	150	Horizontal	Pass
2**	5469.400	49.68	5.80	--	-49.68	AV	6.00	150	Horizontal	N/A

U-NII-2C 11n40 High Channel ANT V



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	58.00	6.57	68.2	10.20	Peak	360.00	150	Vertical	Pass
2	5840.250	60.14	7.22	68.2	8.06	Peak	141.00	150	Vertical	Pass

U-NII-2C 11n40 High Channel ANT H



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	58.46	6.57	68.2	9.74	Peak	172.00	150	Horizontal	Pass
2	5838.375	59.84	7.16	68.2	8.36	Peak	350.00	150	Horizontal	Pass

U-NII-2C 11ac80 Low Channel ANT V



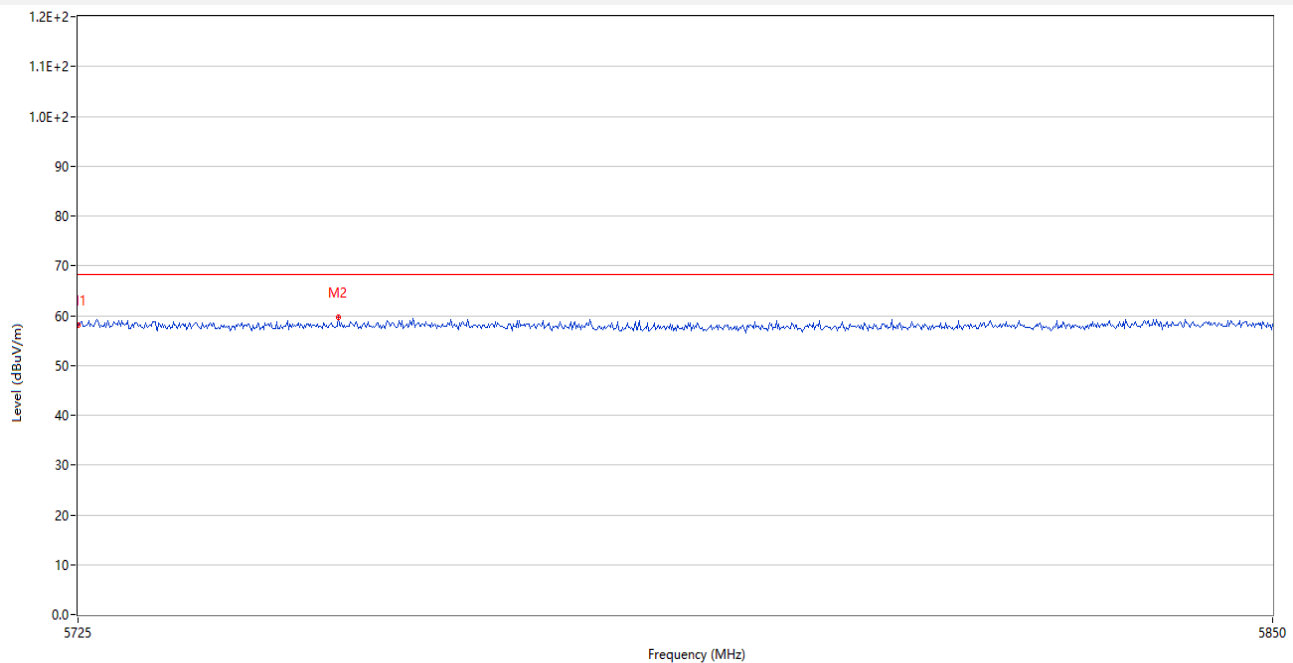
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5460.000	58.93	5.38	68.2	9.27	Peak	184.41	150	Vertical	Pass
1**	5460.000	49.13	5.38	54.0	4.87	AV	184.41	150	Vertical	Pass
2	5468.440	61.72	5.76	68.2	6.48	Peak	143.00	150	Vertical	Pass
2**	5468.440	51.18	5.76	--	-51.18	AV	143.00	150	Vertical	N/A

U-NII-2C 11ac80 Low Channel ANT H



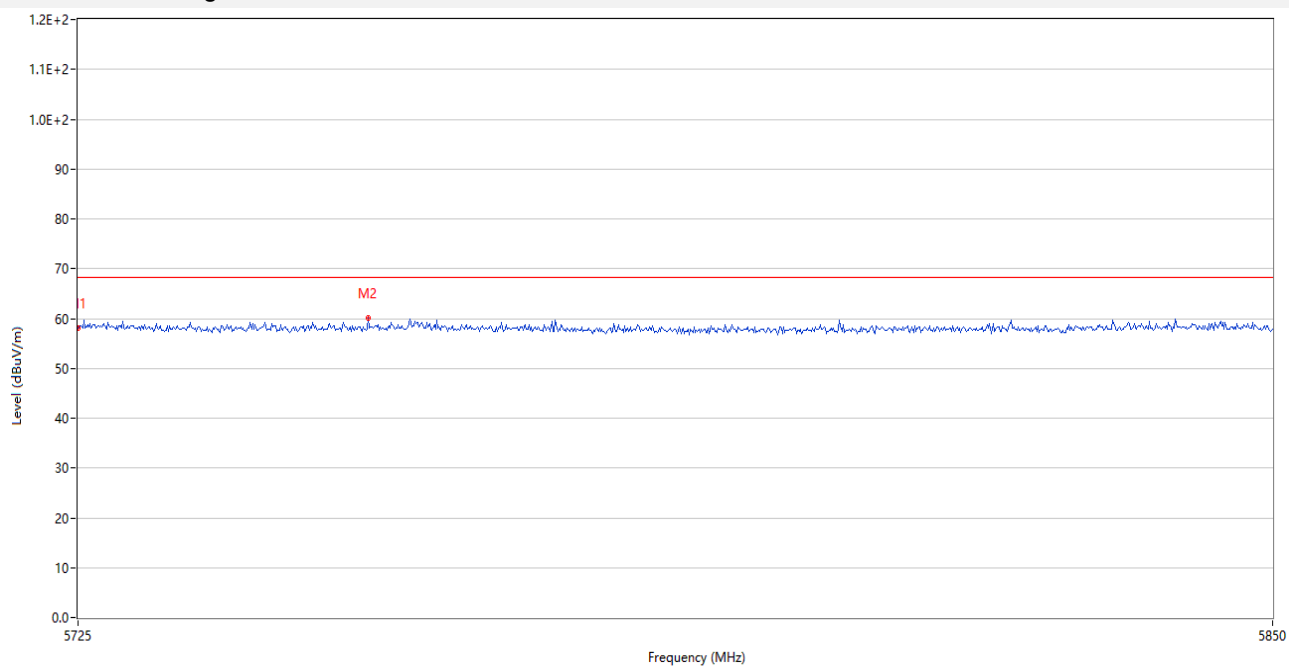
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5460.000	59.72	5.38	68.2	8.48	Peak	236.79	150	Horizontal	Pass
1**	5460.000	49.27	5.38	54.0	4.73	AV	236.79	150	Horizontal	Pass
2	5465.680	61.66	5.61	68.2	6.54	Peak	100.00	150	Horizontal	Pass
2**	5465.680	50.48	5.61	--	-50.48	AV	100.00	150	Horizontal	N/A

U-NII-2C 11ac80 High Channel ANT V



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	58.15	6.57	68.2	10.05	Peak	47.00	150	Vertical	Pass
2	5752.000	59.66	6.34	68.2	8.54	Peak	313.00	150	Vertical	Pass

U-NII-2C 11ac80 High Channel ANT H



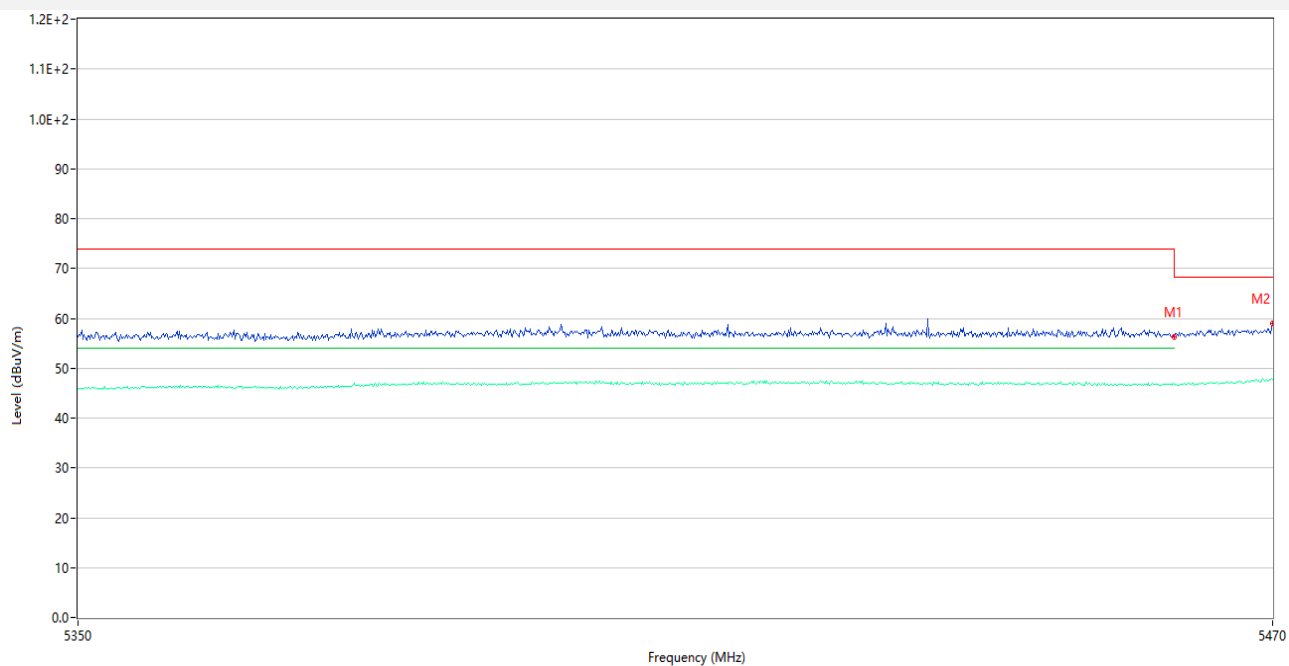
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	58.12	6.57	68.2	10.08	Peak	255.00	150	Horizontal	Pass
2	5755.125	60.08	6.49	68.2	8.12	Peak	346.00	150	Horizontal	Pass

U-NII-2C 11ac160 Middle Channel ANT V



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5460.000	56.03	5.38	68.2	12.17	Peak	13.36	150	Vertical	Pass
1**	5460.000	46.82	5.38	54.0	7.18	AV	13.36	150	Vertical	Pass
2	5469.160	58.75	5.80	68.2	9.45	Peak	25.00	150	Vertical	Pass
2**	5469.160	47.93	5.80	--	-47.93	AV	25.00	150	Vertical	N/A

U-NII-2C 11ac160 Middle Channel ANT H



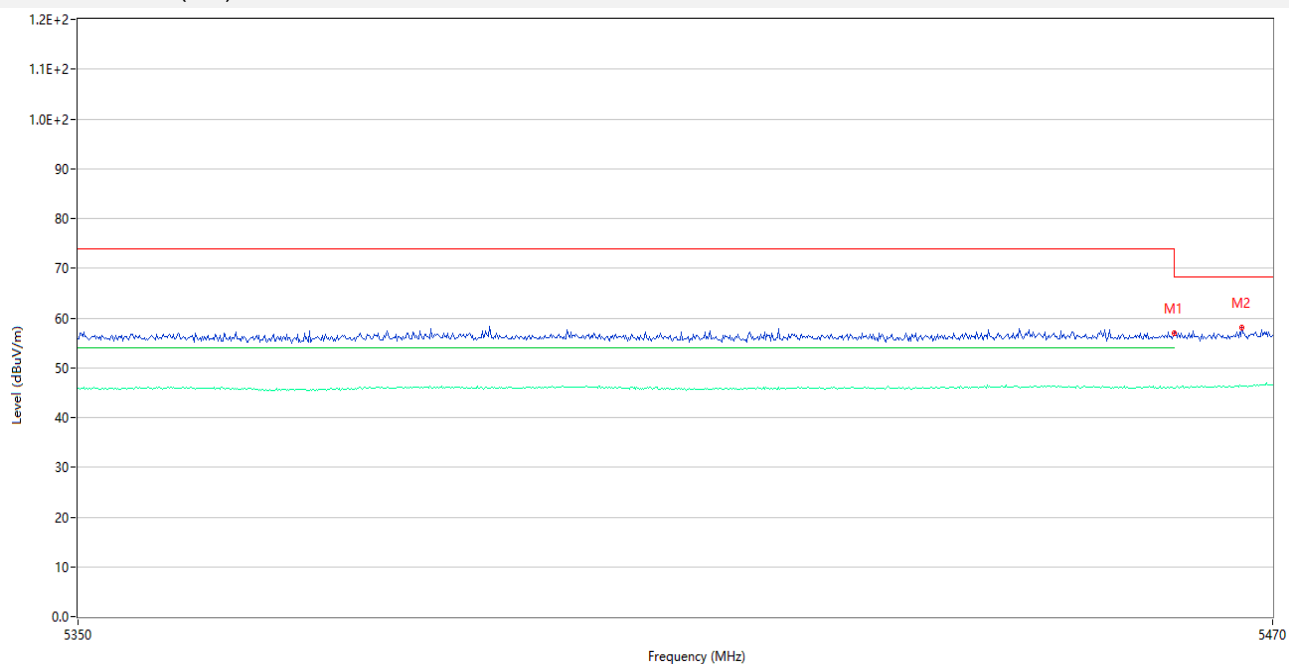
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5460.000	56.43	5.38	68.2	11.77	Peak	48.95	150	Horizontal	Pass
1**	5460.000	46.78	5.38	54.0	7.22	AV	48.95	150	Horizontal	Pass
2	5470.000	59.08	5.80	68.2	9.12	Peak	319.00	150	Horizontal	Pass
2**	5470.000	47.59	5.80	--	-47.59	AV	319.00	150	Horizontal	N/A

U-NII-2C 11ax20 (SU) Low Channel ANT V



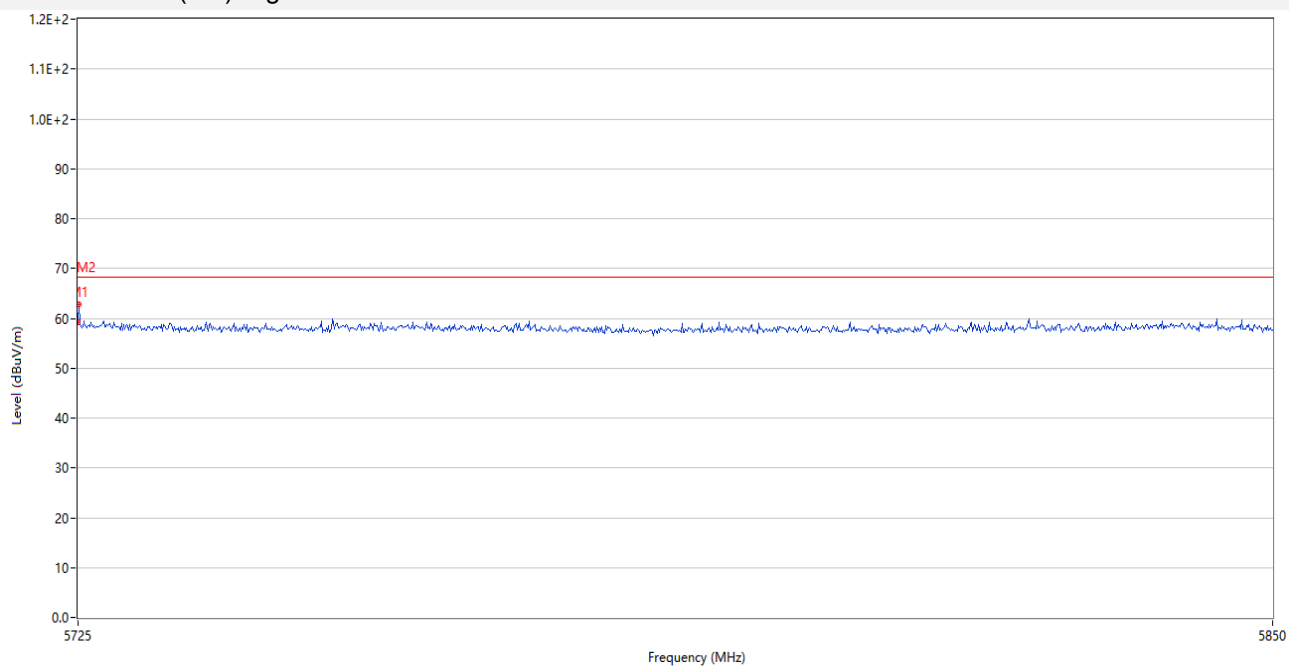
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5460.000	56.53	5.38	68.2	11.67	Peak	92.57	150	Vertical	Pass
1**	5460.000	45.90	5.38	54.0	8.10	AV	92.57	150	Vertical	Pass
2	5463.400	57.85	5.53	68.2	10.35	Peak	8.00	150	Vertical	Pass
2**	5463.400	45.97	5.53	--	-45.97	AV	8.00	150	Vertical	N/A

U-NII-2C 11ax20 (SU) Low Channel ANT H



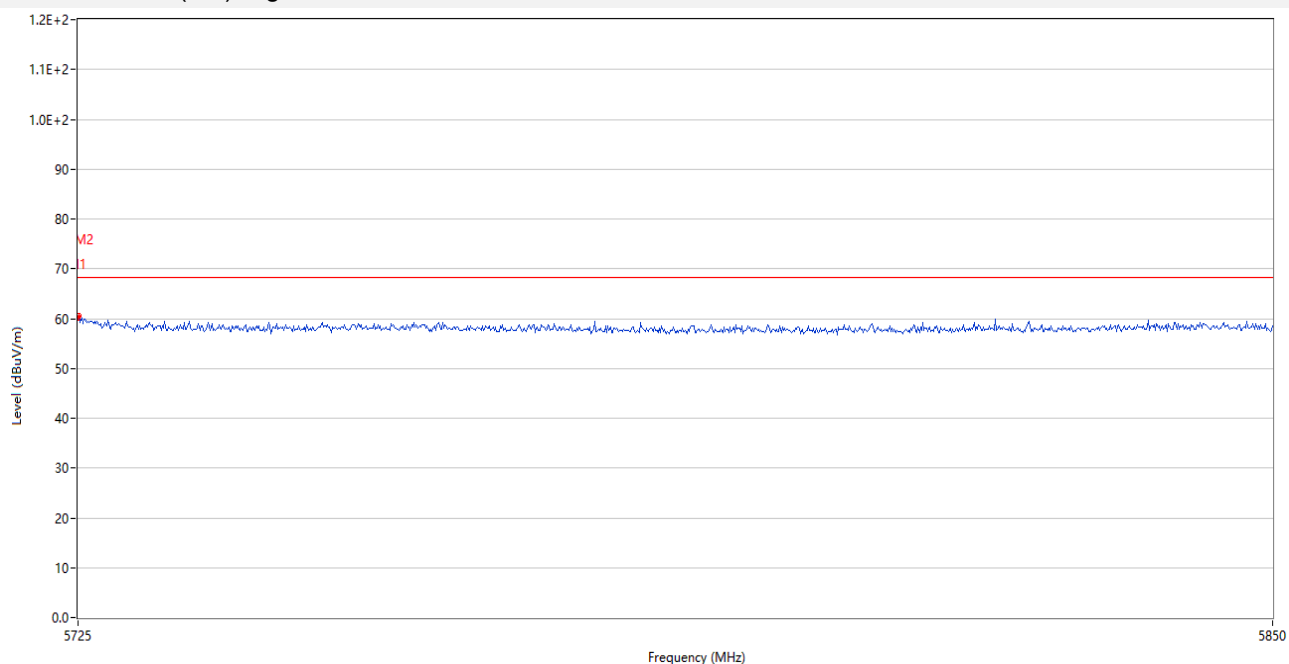
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5460.000	56.67	5.38	68.2	11.53	Peak	81.96	150	Horizontal	Pass
1**	5460.000	45.91	5.38	54.0	8.09	AV	81.96	150	Horizontal	Pass
2	5466.880	58.01	5.64	68.2	10.19	Peak	358.00	150	Horizontal	Pass
2**	5466.880	46.28	5.64	--	-46.28	AV	358.00	150	Horizontal	N/A

U-NII-2C 11ax20 (SU) High Channel ANT V



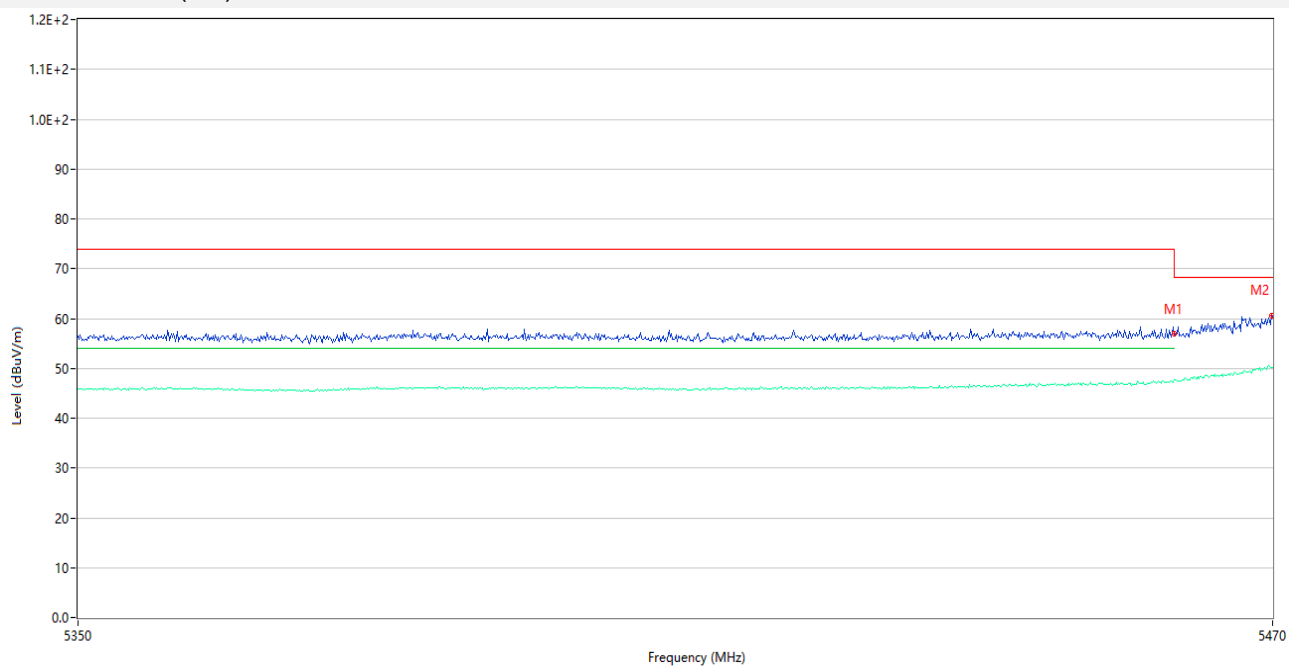
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	59.11	6.57	68.2	9.09	Peak	132.00	150	Vertical	Pass
2	5725.125	62.74	6.57	68.2	5.46	Peak	138.00	150	Vertical	Pass

U-NII-2C 11ax20 (SU) High Channel ANT H



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	60.05	6.57	68.2	8.15	Peak	35.00	150	Horizontal	Pass
2	5725.125	60.58	6.57	68.2	7.62	Peak	76.00	150	Horizontal	Pass

U-NII-2C 11ax40 (SU) Low Channel ANT V



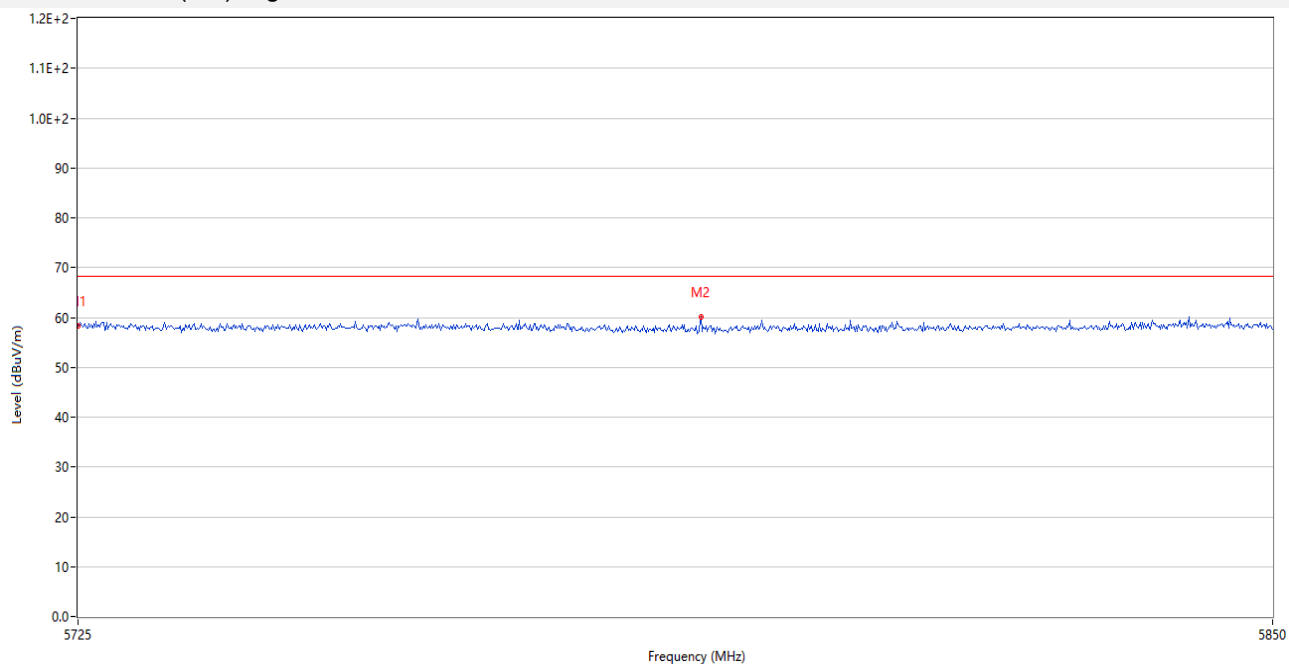
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5460.000	57.36	5.38	68.2	10.84	Peak	52.10	150	Vertical	Pass
1**	5460.000	47.49	5.38	54.0	6.51	AV	52.10	150	Vertical	Pass
2	5469.880	60.56	5.80	68.2	7.64	Peak	142.00	150	Vertical	Pass
2**	5469.880	50.21	5.80	--	-50.21	AV	142.00	150	Vertical	N/A

U-NII-2C 11ax40 (SU) Low Channel ANT H



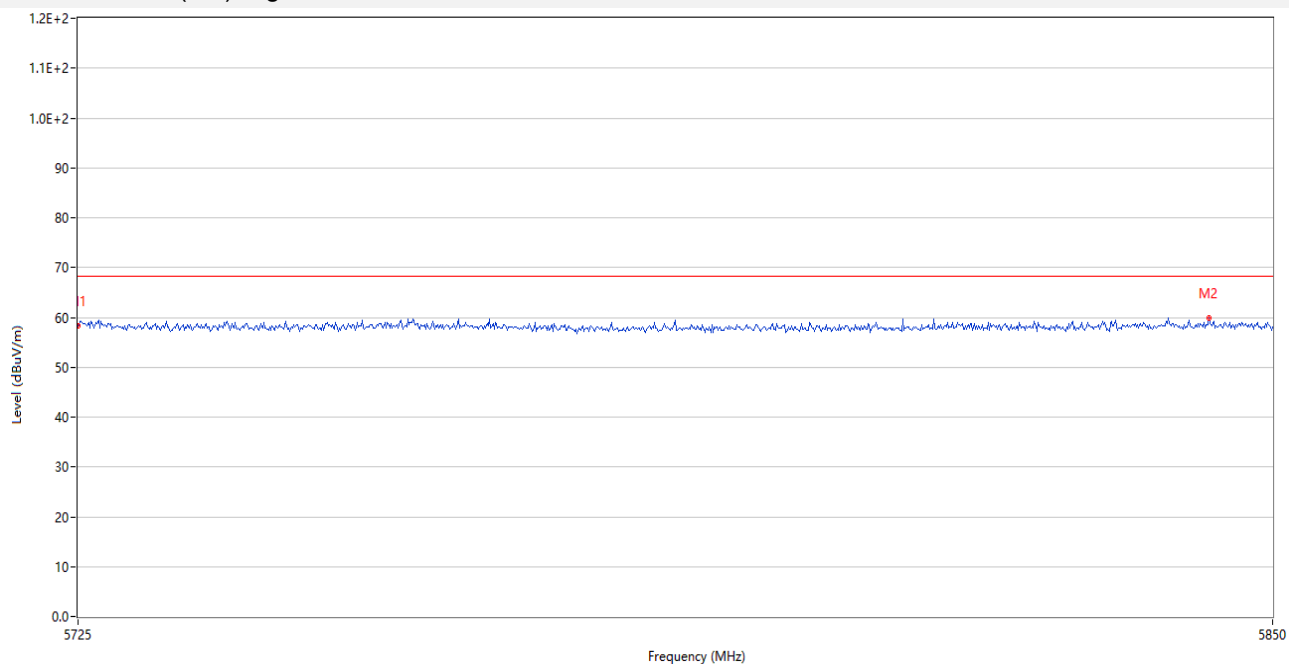
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5460.000	57.91	5.38	68.2	10.29	Peak	44.68	150	Horizontal	Pass
1**	5460.000	47.18	5.38	54.0	6.82	AV	44.68	150	Horizontal	Pass
2	5469.640	60.63	5.80	68.2	7.57	Peak	37.00	150	Horizontal	Pass
2**	5469.640	49.82	5.80	--	-49.82	AV	37.00	150	Horizontal	N/A

U-NII-2C 11ax40 (SU) High Channel ANT V



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	58.26	6.57	68.2	9.94	Peak	302.00	150	Vertical	Pass
2	5789.875	60.16	6.70	68.2	8.04	Peak	0.00	150	Vertical	Pass

U-NII-2C 11ax40 (SU) High Channel ANT H



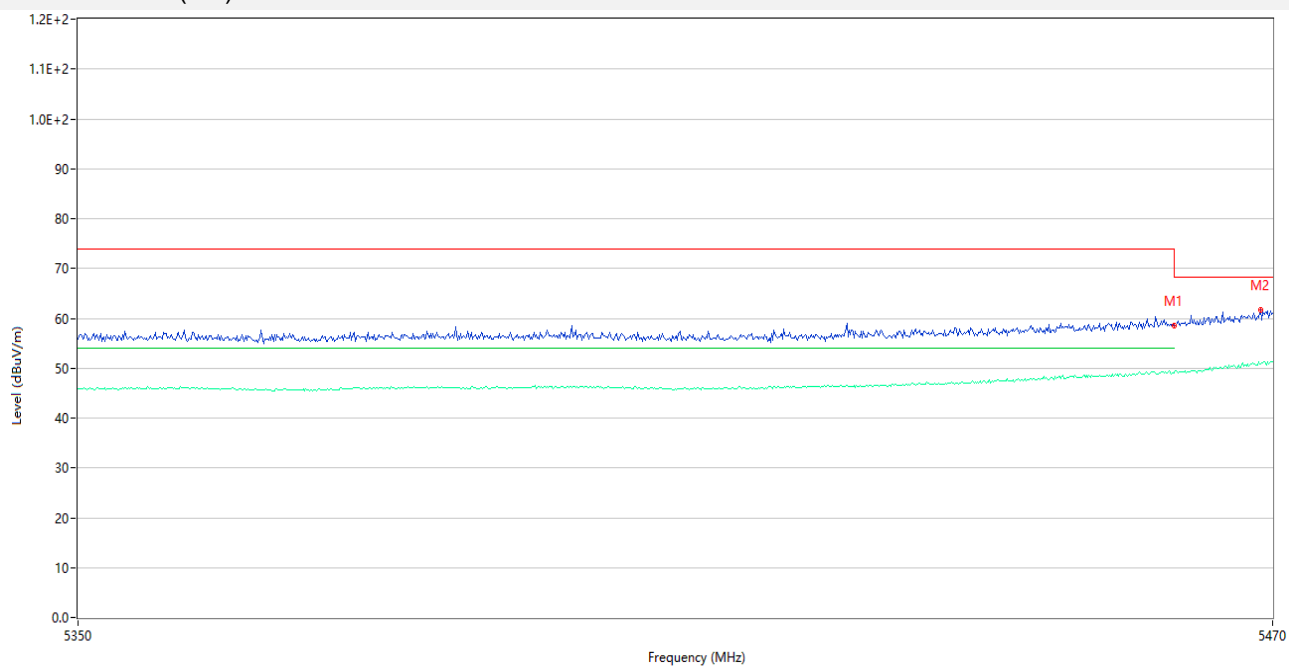
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	58.42	6.57	68.2	9.78	Peak	326.00	150	Horizontal	Pass
2	5843.250	59.96	7.11	68.2	8.24	Peak	213.00	150	Horizontal	Pass

U-NII-2C 11ax80 (SU) Low Channel ANT V



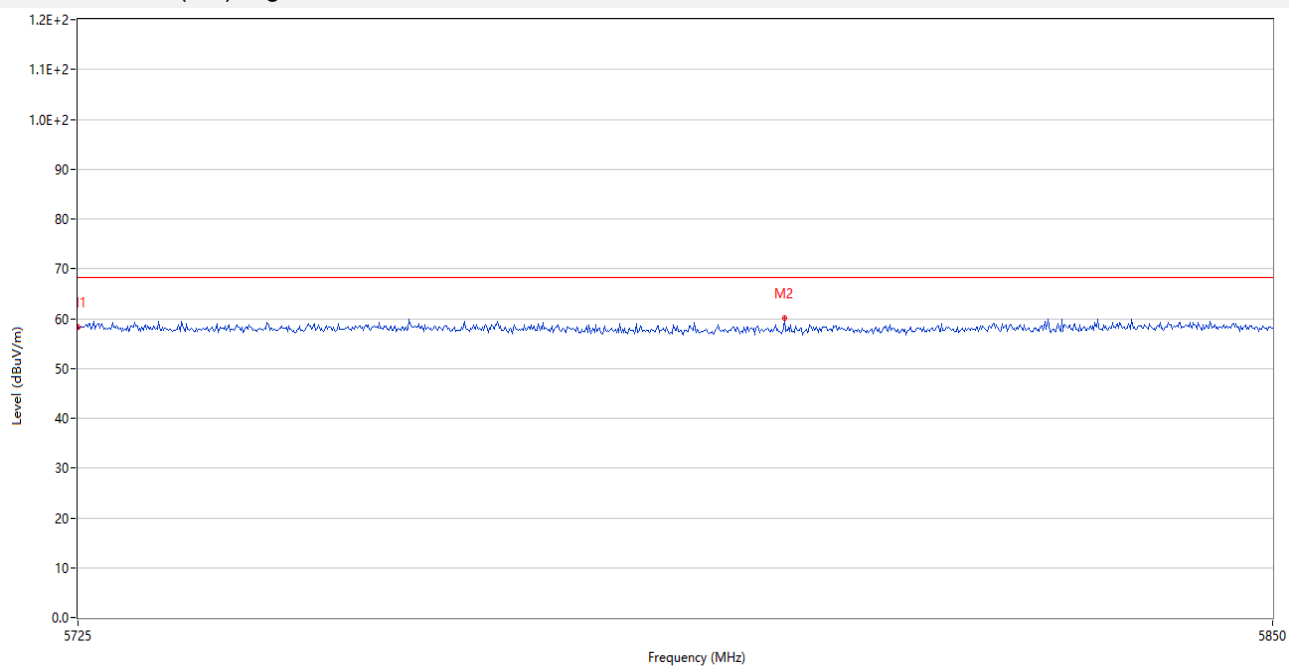
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5460.000	58.57	5.38	68.2	9.63	Peak	143.66	150	Vertical	Pass
1**	5460.000	49.31	5.38	54.0	4.69	AV	143.66	150	Vertical	Pass
2	5466.880	61.66	5.64	68.2	6.54	Peak	150.00	150	Vertical	Pass
2**	5466.880	50.32	5.64	--	-50.32	AV	150.00	150	Vertical	N/A

U-NII-2C 11ax80 (SU) Low Channel ANT H



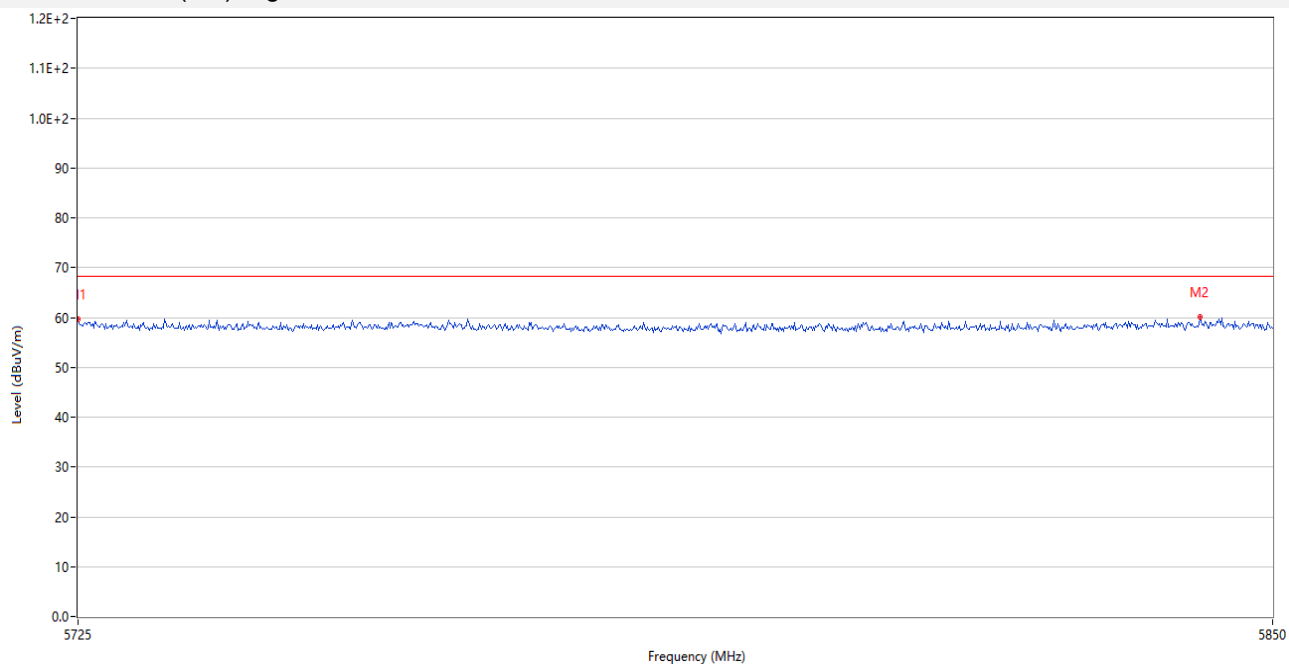
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5460.000	58.68	5.38	68.2	9.52	Peak	187.54	150	Horizontal	Pass
1**	5460.000	49.12	5.38	54.0	4.88	AV	187.54	150	Horizontal	Pass
2	5468.800	61.60	5.79	68.2	6.60	Peak	321.00	150	Horizontal	Pass
2**	5468.800	50.74	5.79	--	-50.74	AV	321.00	150	Horizontal	N/A

U-NII-2C 11ax80 (SU) High Channel ANT V



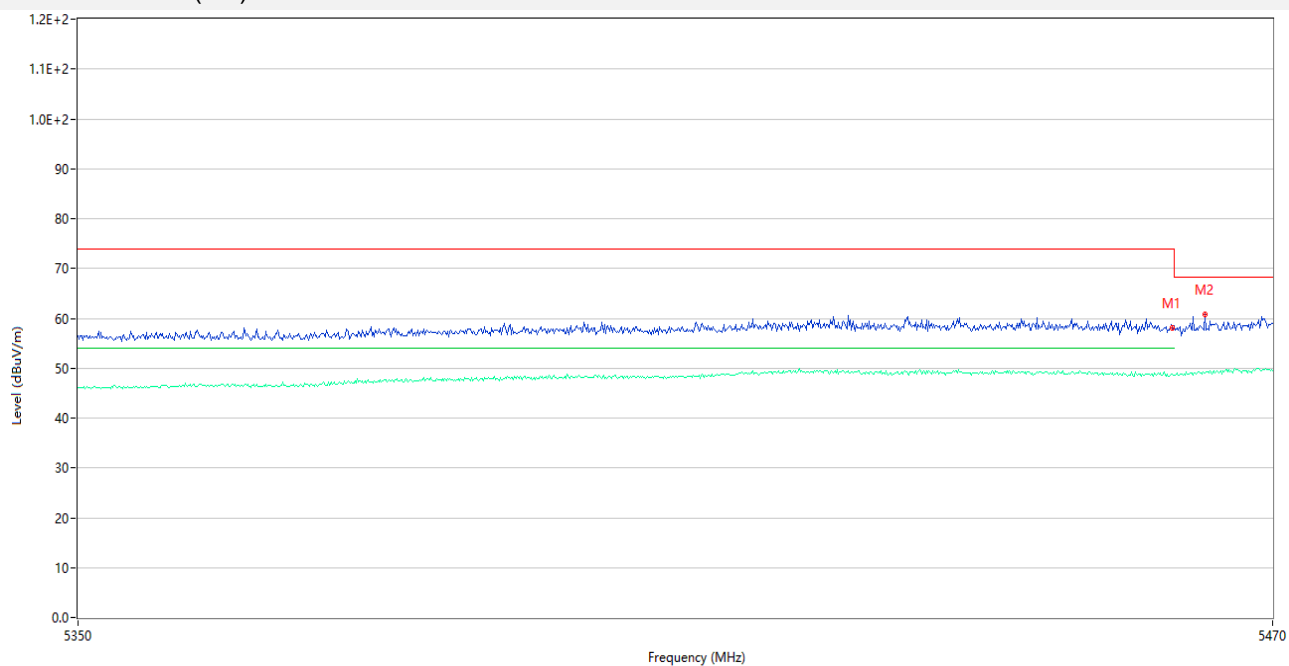
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	58.41	6.57	68.2	9.79	Peak	62.00	150	Vertical	Pass
2	5798.625	60.13	6.53	68.2	8.07	Peak	246.00	150	Vertical	Pass

U-NII-2C 11ax80 (SU) High Channel ANT H



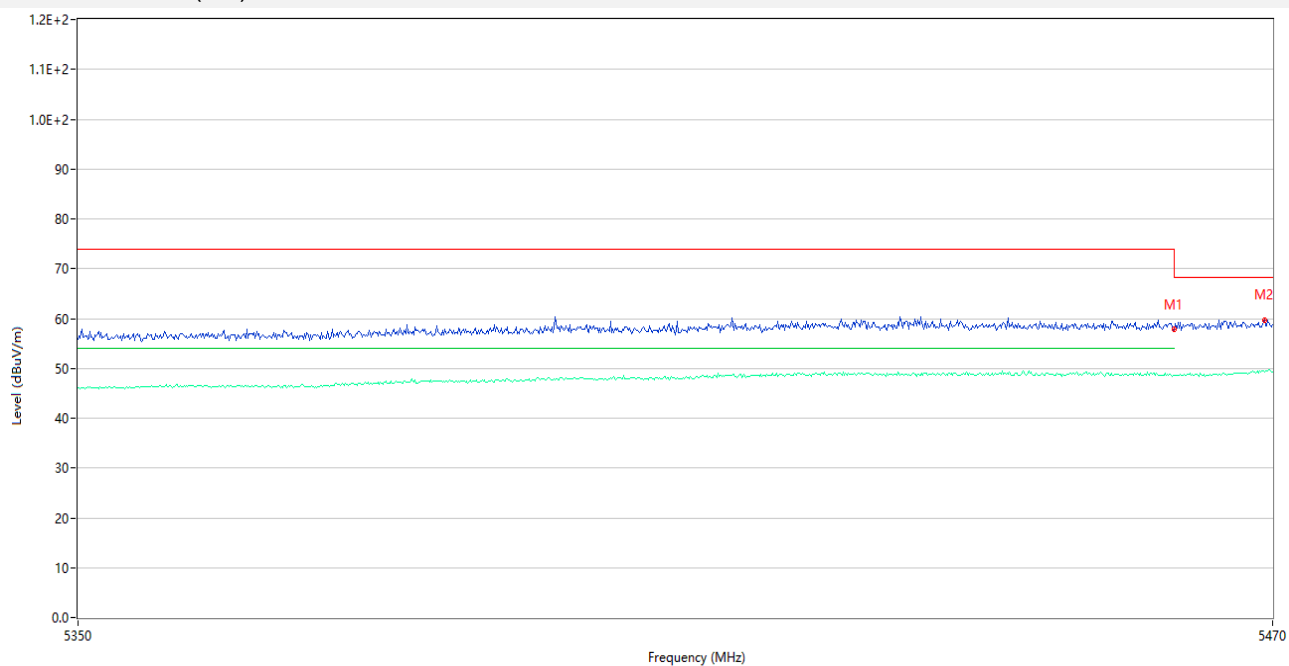
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	59.74	6.57	68.2	8.46	Peak	346.00	150	Horizontal	Pass
2	5842.375	60.18	7.14	68.2	8.02	Peak	155.00	150	Horizontal	Pass

U-NII-2C 11ax160 (SU) Middle Channel ANT V



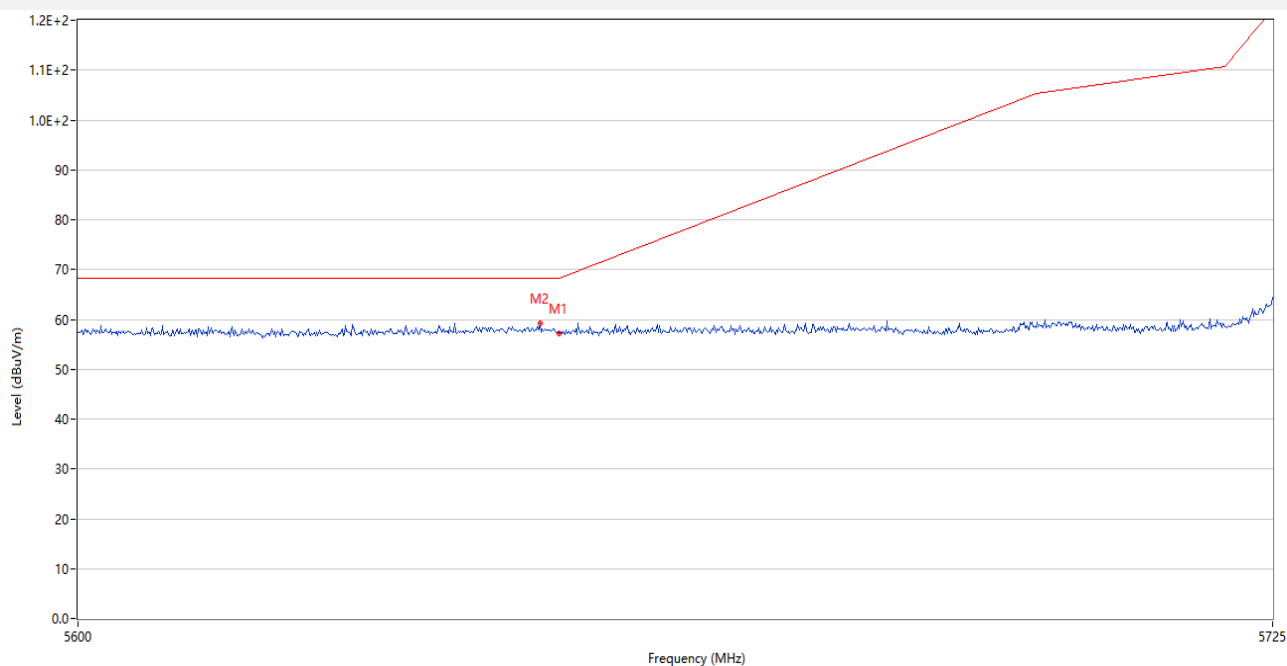
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5460.000	58.16	5.38	68.2	10.04	Peak	121.61	150	Vertical	Pass
1**	5460.000	48.60	5.38	54.0	5.40	AV	121.61	150	Vertical	Pass
2	5463.160	60.81	5.52	68.2	7.39	Peak	146.00	150	Vertical	Pass
2**	5463.160	49.15	5.52	--	-49.15	AV	146.00	150	Vertical	N/A

U-NII-2C 11ax160 (SU) Middle Channel ANT H



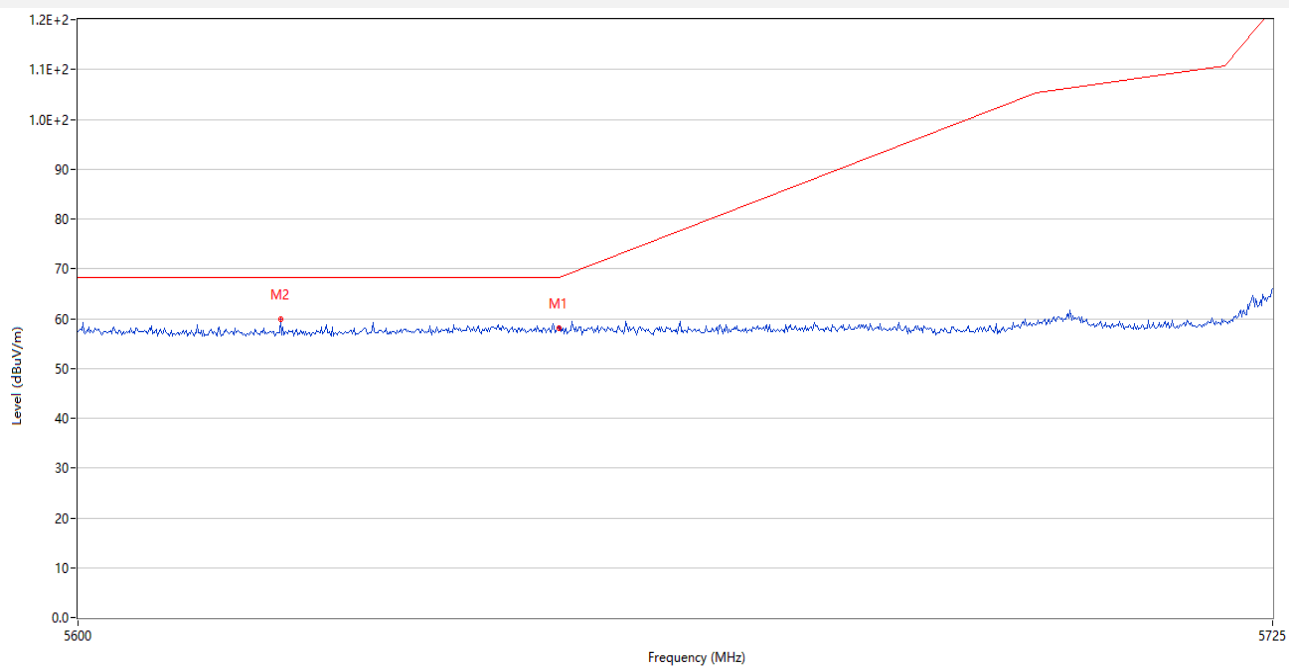
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5460.000	57.76	5.38	68.2	10.44	Peak	103.20	150	Horizontal	Pass
1**	5460.000	48.63	5.38	54.0	5.37	AV	103.20	150	Horizontal	Pass
2	5469.160	59.76	5.80	68.2	8.44	Peak	326.00	150	Horizontal	Pass
2**	5469.160	49.24	5.80	--	-49.24	AV	326.00	150	Horizontal	N/A

U-NII-3 11a Low Channel ANT V



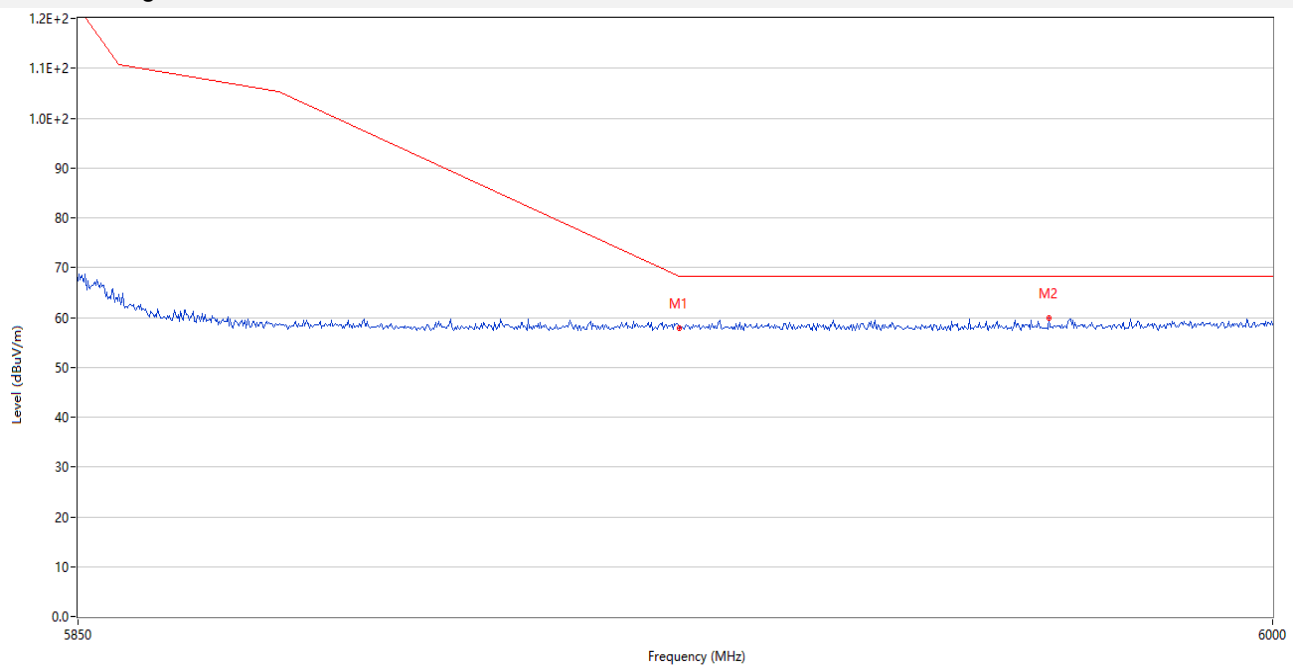
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5650.000	57.09	5.94	68.2	11.11	Peak	0.14	150	Vertical	Pass
2	5648.000	59.28	5.95	68.2	8.92	Peak	0.00	150	Vertical	Pass

U-NII-3 11a Low Channel ANT H



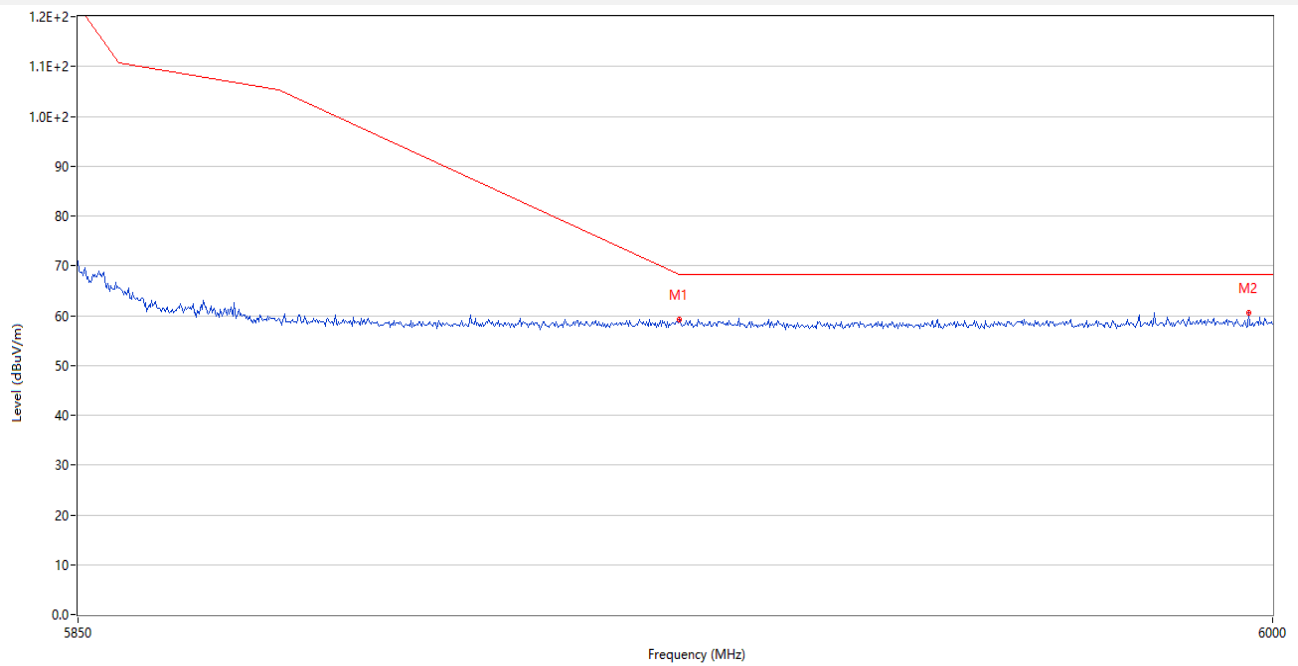
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5650.000	58.13	5.94	68.2	10.07	Peak	230.01	150	Horizontal	Pass
2	5621.000	59.88	5.91	68.2	8.32	Peak	137.00	150	Horizontal	Pass

U-NII-3 11a High Channel ANT V



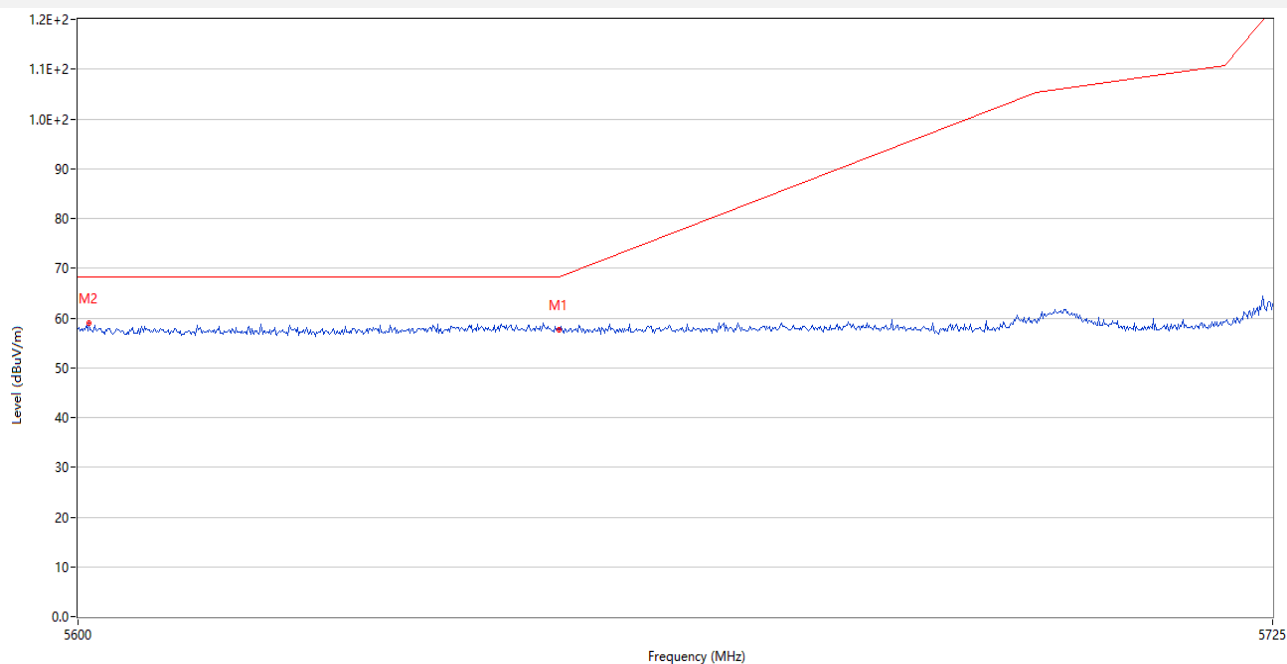
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	57.89	7.83	68.2	10.31	Peak	176.24	150	Vertical	Pass
2	5971.650	59.98	7.55	68.2	8.22	Peak	252.00	150	Vertical	Pass

U-NII-3 11a High Channel ANT H



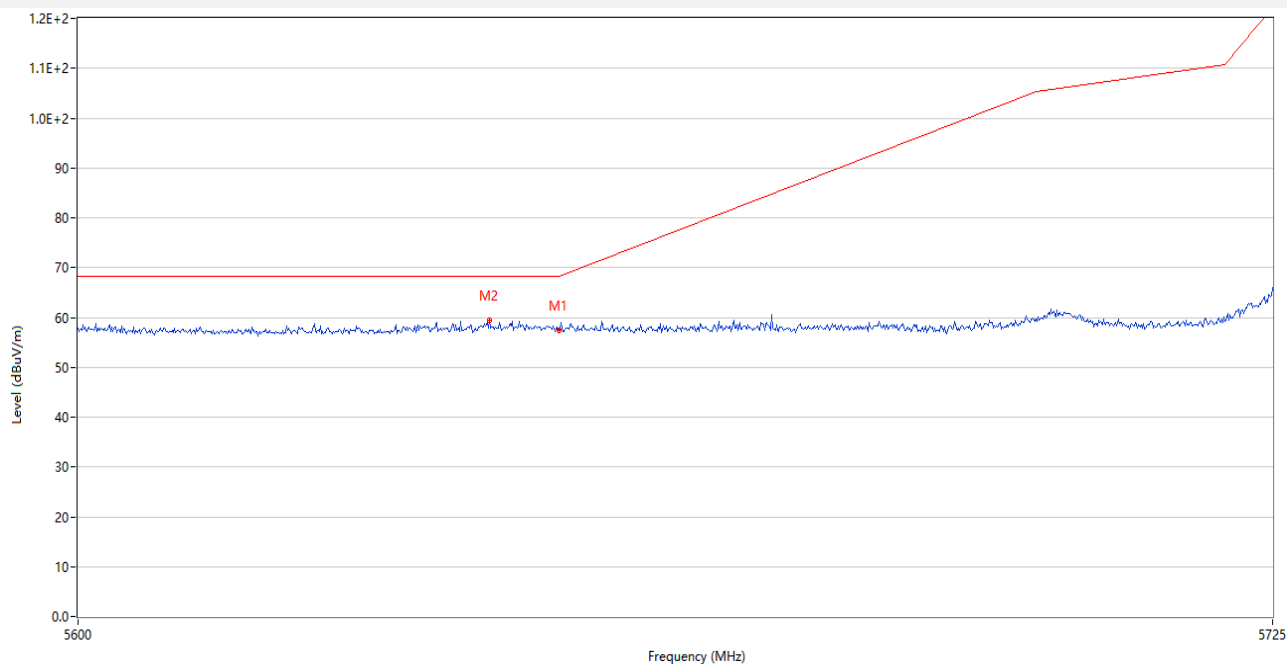
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	59.13	7.83	68.2	9.07	Peak	66.09	150	Horizontal	Pass
2	5997.000	60.58	7.96	68.2	7.62	Peak	196.00	150	Horizontal	Pass

U-NII-3 11ac20 Low Channel ANT V



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5650.000	57.57	5.94	68.2	10.63	Peak	359.82	150	Vertical	Pass
2	5601.125	59.06	6.00	68.2	9.14	Peak	40.00	150	Vertical	Pass

U-NII-3 11n20 Low Channel ANT H



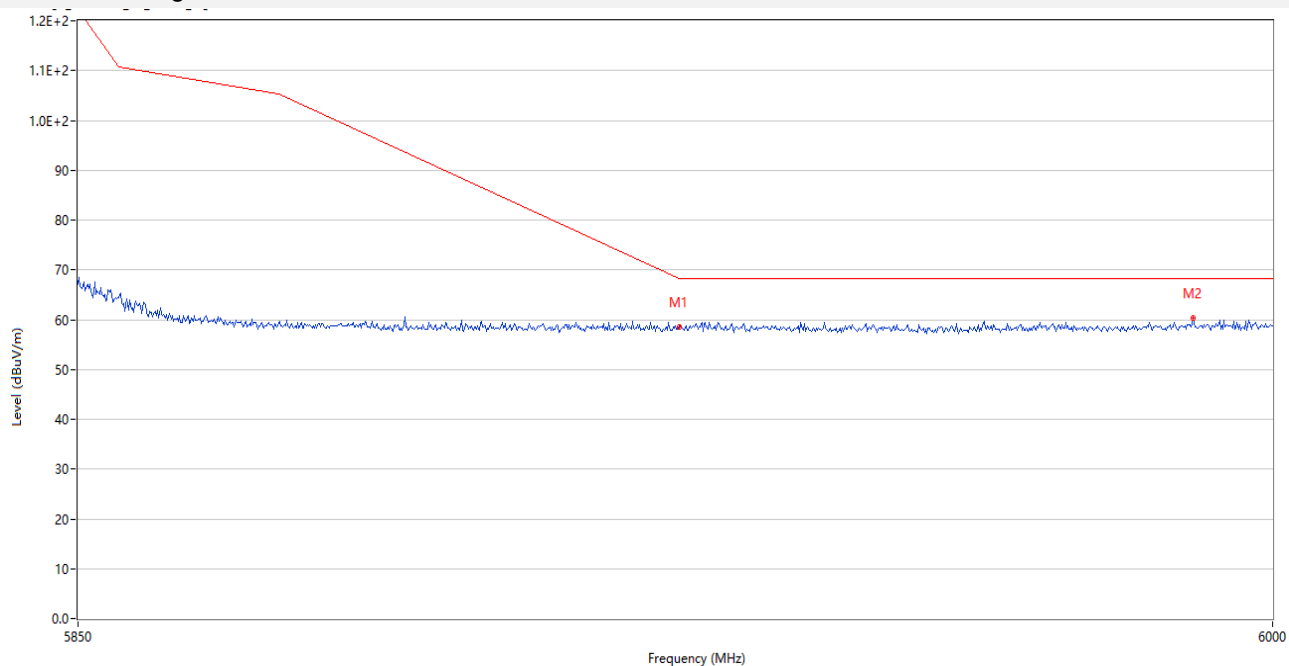
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5650.000	57.48	5.94	68.2	10.72	Peak	79.92	150	Horizontal	Pass
2	5642.750	59.44	5.99	68.2	8.76	Peak	0.00	150	Horizontal	Pass

U-NII-3 11n20 High Channel ANT V



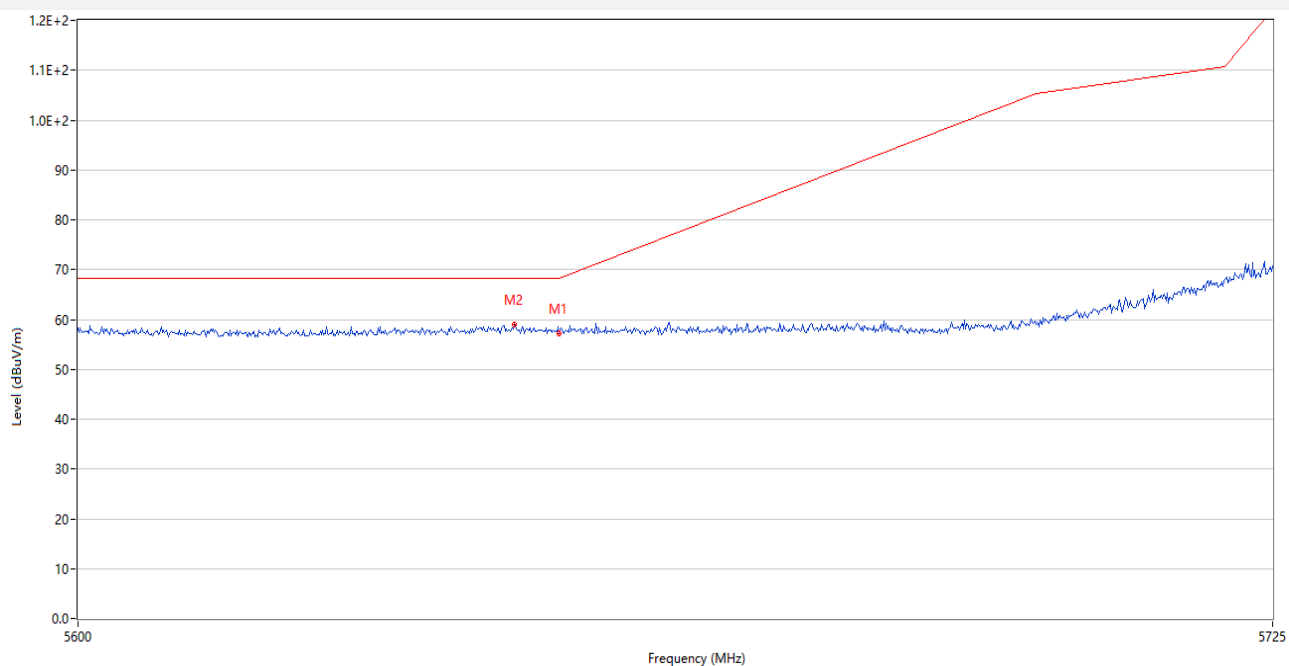
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	58.06	7.83	68.2	10.14	Peak	57.30	150	Vertical	Pass
2	5996.400	59.86	7.98	68.2	8.34	Peak	99.00	150	Vertical	Pass

U-NII-3 11n20 High Channel ANT H



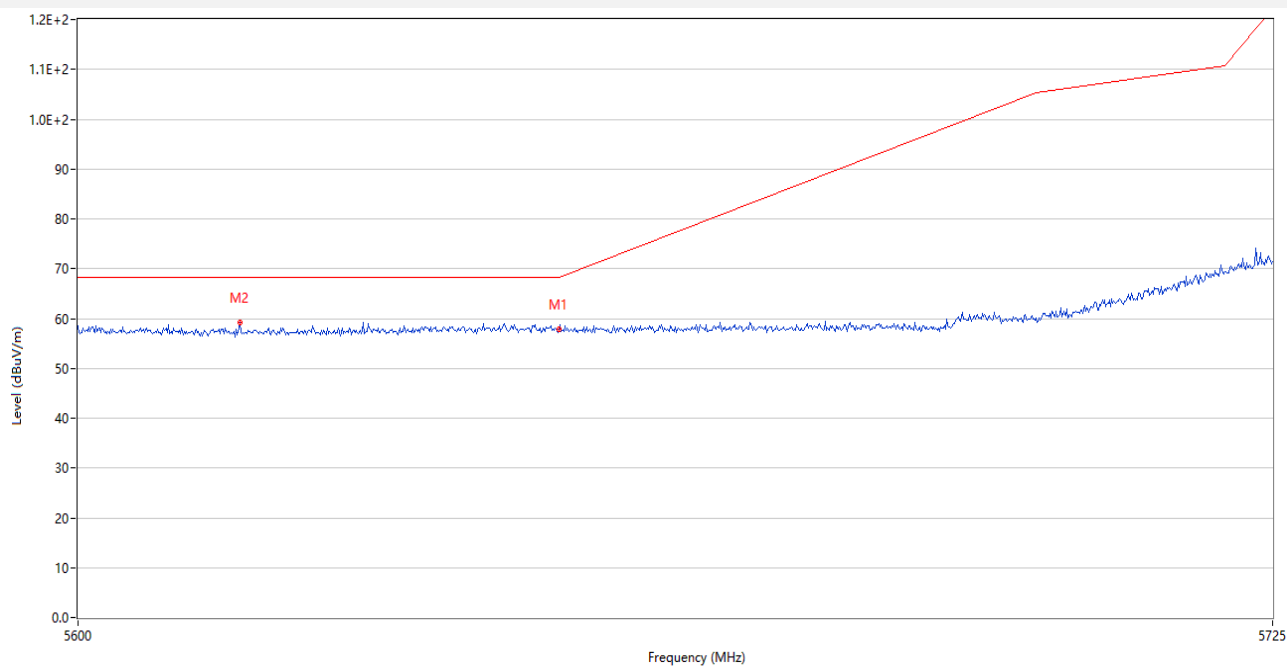
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	58.52	7.83	68.2	9.68	Peak	37.41	150	Horizontal	Pass
2	5989.950	60.26	7.97	68.2	7.94	Peak	257.00	150	Horizontal	Pass

U-NII-3 11n40 Low Channel ANT V



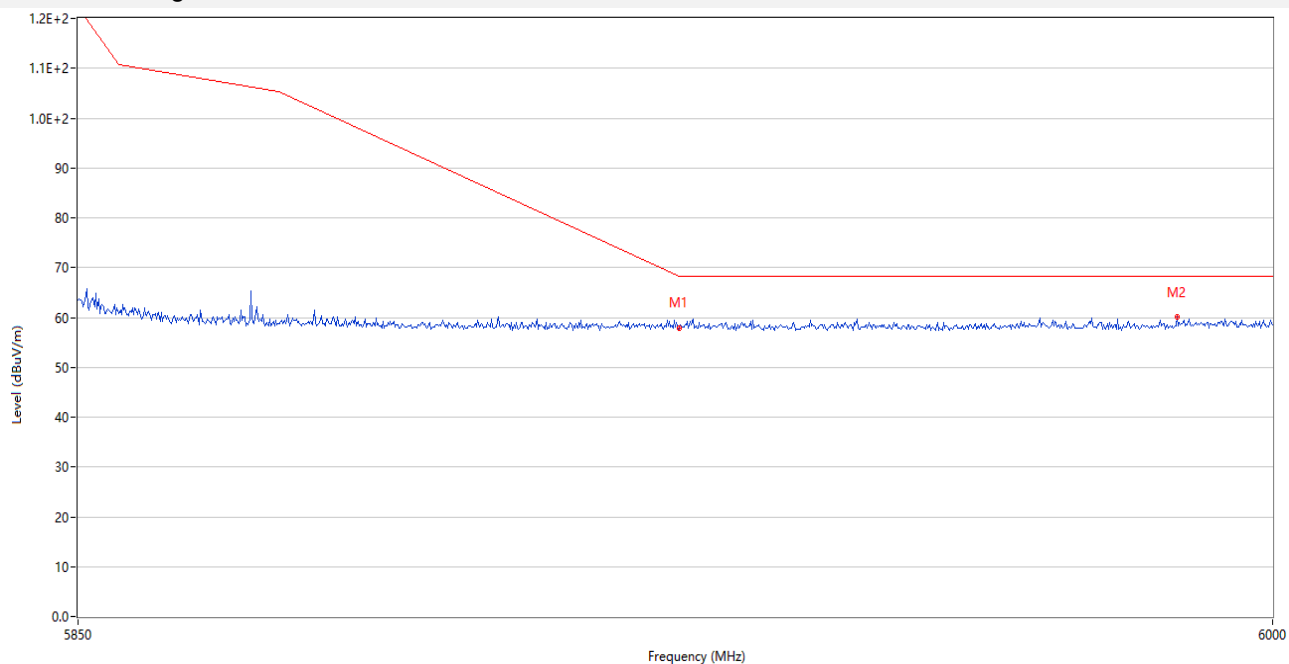
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5650.000	57.08	5.94	68.2	11.12	Peak	70.15	150	Vertical	Pass
2	5645.375	58.93	6.02	68.2	9.27	Peak	298.00	150	Vertical	Pass

U-NII-3 11n40 Low Channel ANT H



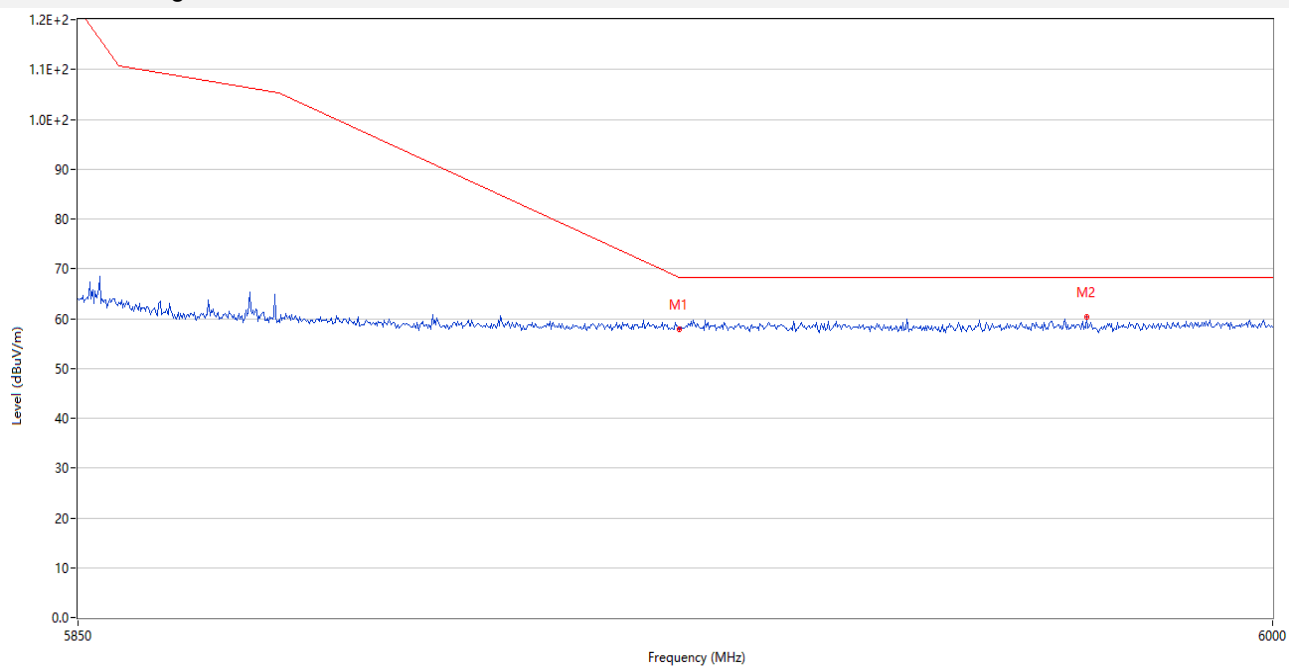
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5650.000	57.85	5.94	68.2	10.35	Peak	214.85	150	Horizontal	Pass
2	5616.750	59.26	5.94	68.2	8.94	Peak	188.00	150	Horizontal	Pass

U-NII-3 11n40 High Channel ANT V



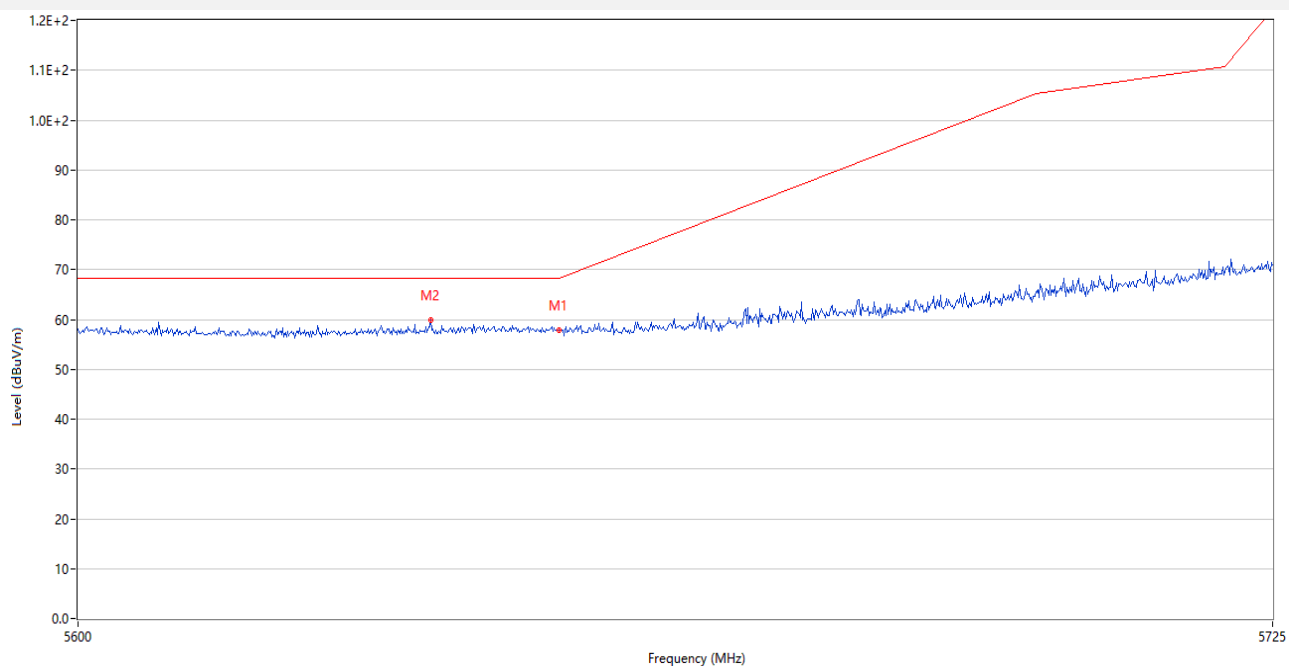
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	57.94	7.83	68.2	10.26	Peak	100.32	150	Vertical	Pass
2	5987.850	60.13	7.78	68.2	8.07	Peak	51.00	150	Vertical	Pass

U-NII-3 11n40 High Channel ANT H



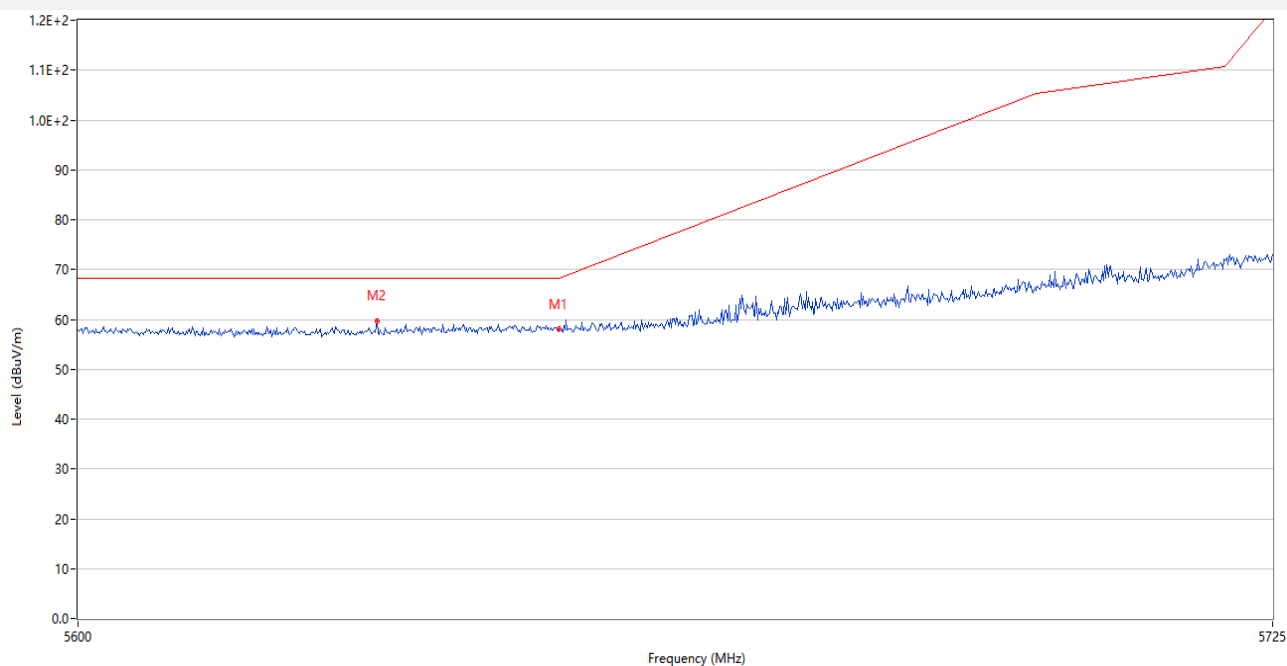
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	57.91	7.83	68.2	10.29	Peak	216.75	150	Horizontal	Pass
2	5976.450	60.32	7.44	68.2	7.88	Peak	353.00	150	Horizontal	Pass

U-NII-3 11ac80 Middle Channel ANT V



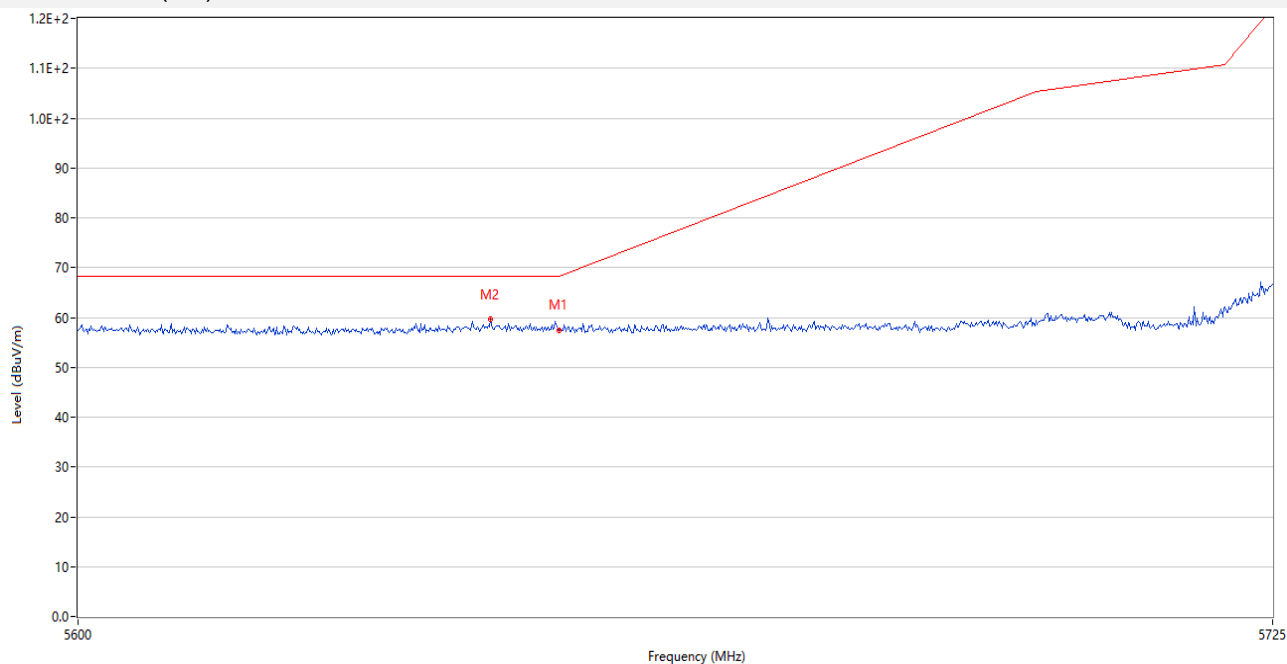
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5650.000	57.91	5.94	68.2	10.29	Peak	59.08	150	Vertical	Pass
2	5636.625	59.93	5.88	68.2	8.27	Peak	341.00	150	Vertical	Pass

U-NII-3 11ac80 Middle Channel ANT H



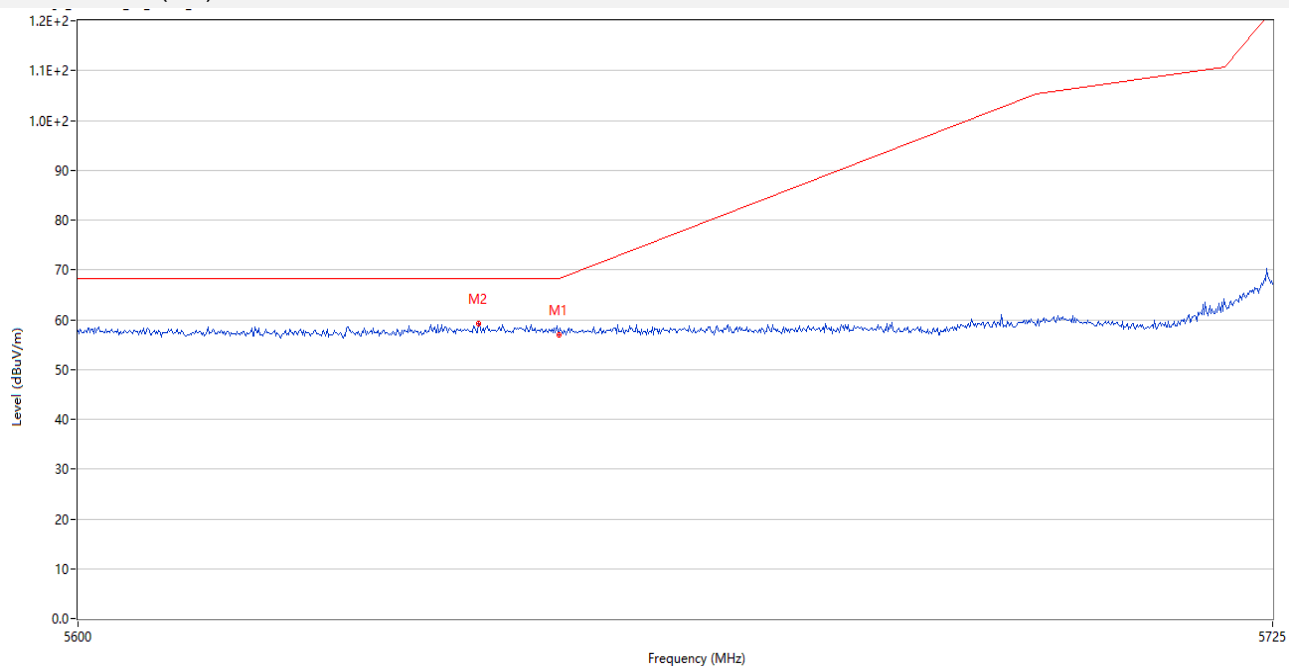
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5650.000	58.06	5.94	68.2	10.14	Peak	0.26	150	Horizontal	Pass
2	5631.000	59.73	5.84	68.2	8.47	Peak	323.00	150	Horizontal	Pass

U-NII-3 11ax20 (SU) Low Channel ANT V



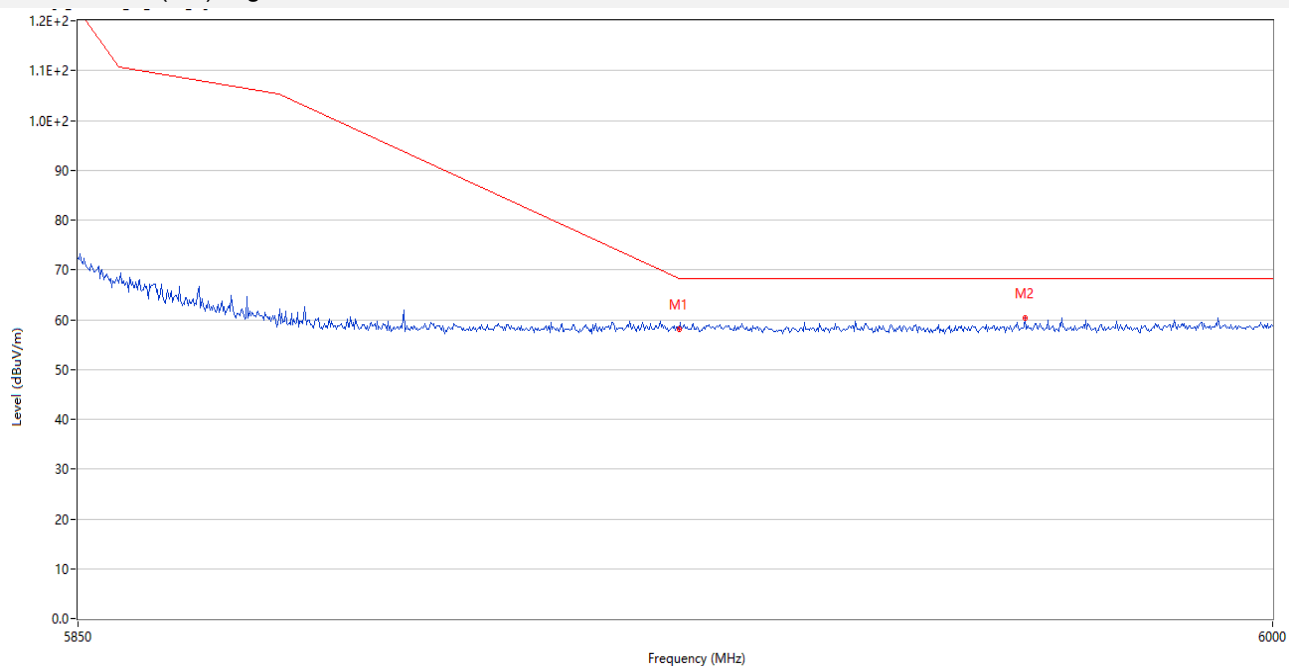
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5650.000	57.51	5.94	68.2	10.69	Peak	225.14	150	Vertical	Pass
2	5642.875	59.60	5.99	68.2	8.60	Peak	354.00	150	Vertical	Pass

U-NII-3 11ax20 (SU) Low Channel ANT H



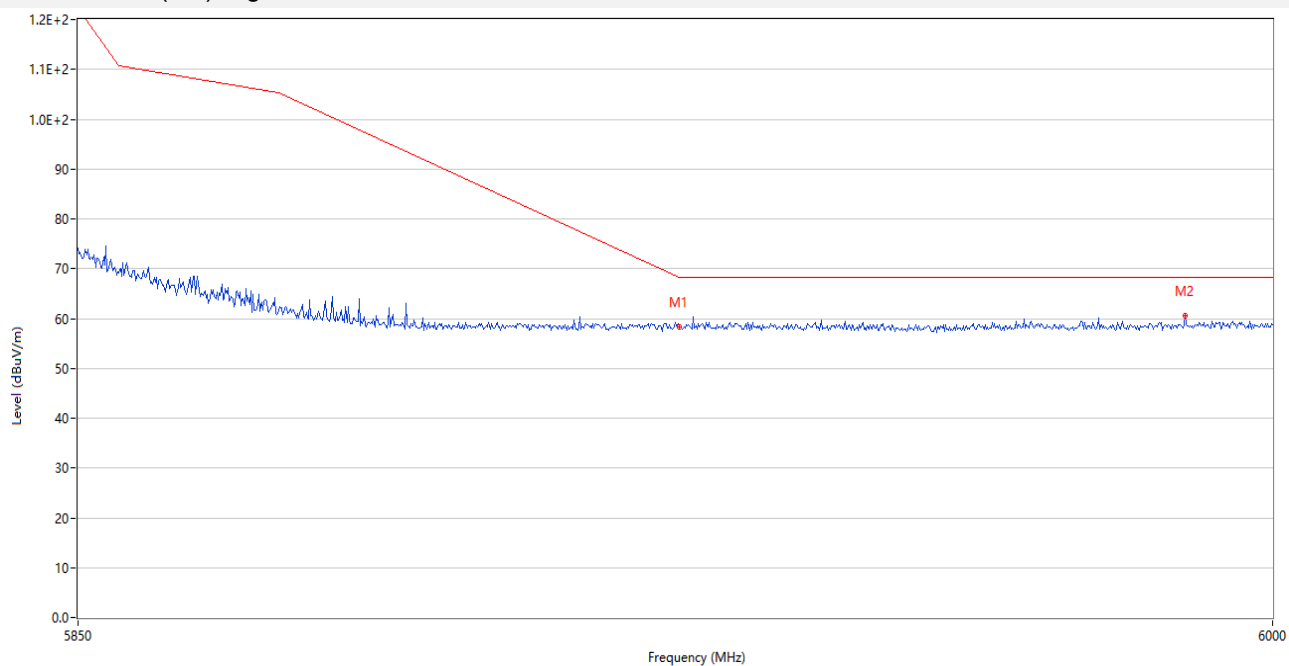
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5650.000	56.86	5.94	68.2	11.34	Peak	81.02	150	Horizontal	Pass
2	5641.625	59.12	5.94	68.2	9.08	Peak	0.00	150	Horizontal	Pass

U-NII-3 11ax20 (SU) High Channel ANT V



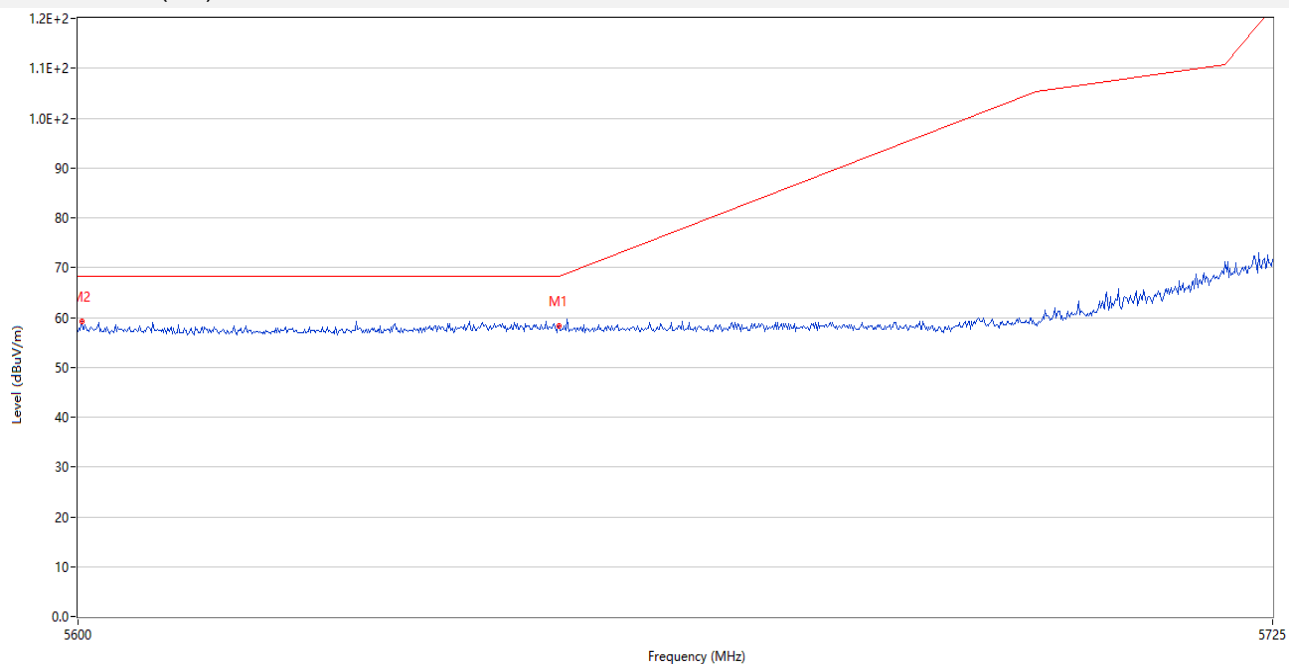
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	58.16	7.83	68.2	10.04	Peak	57.05	150	Vertical	Pass
2	5968.650	60.33	7.57	68.2	7.87	Peak	352.00	150	Vertical	Pass

U-NII-3 11ax20 (SU) High Channel ANT H



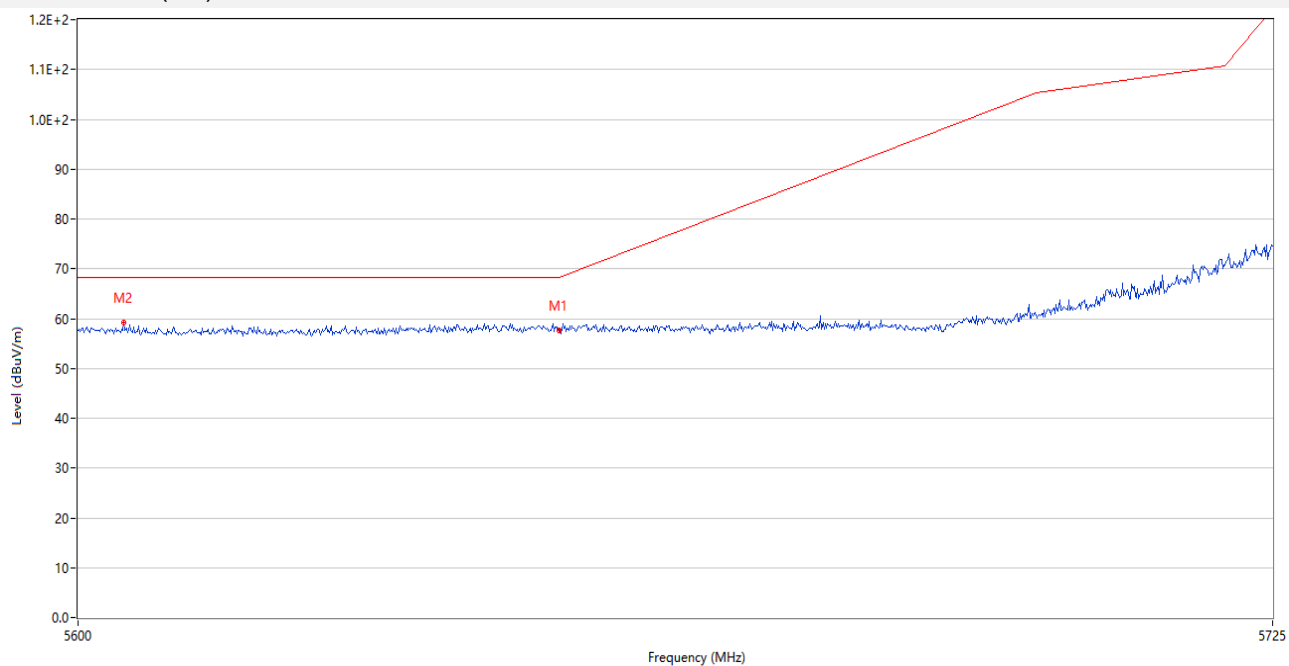
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	58.25	7.83	68.2	9.95	Peak	26.43	150	Horizontal	Pass
2	5988.900	60.47	7.87	68.2	7.73	Peak	360.00	150	Horizontal	Pass

U-NII-3 11ax40 (SU) Low Channel ANT V



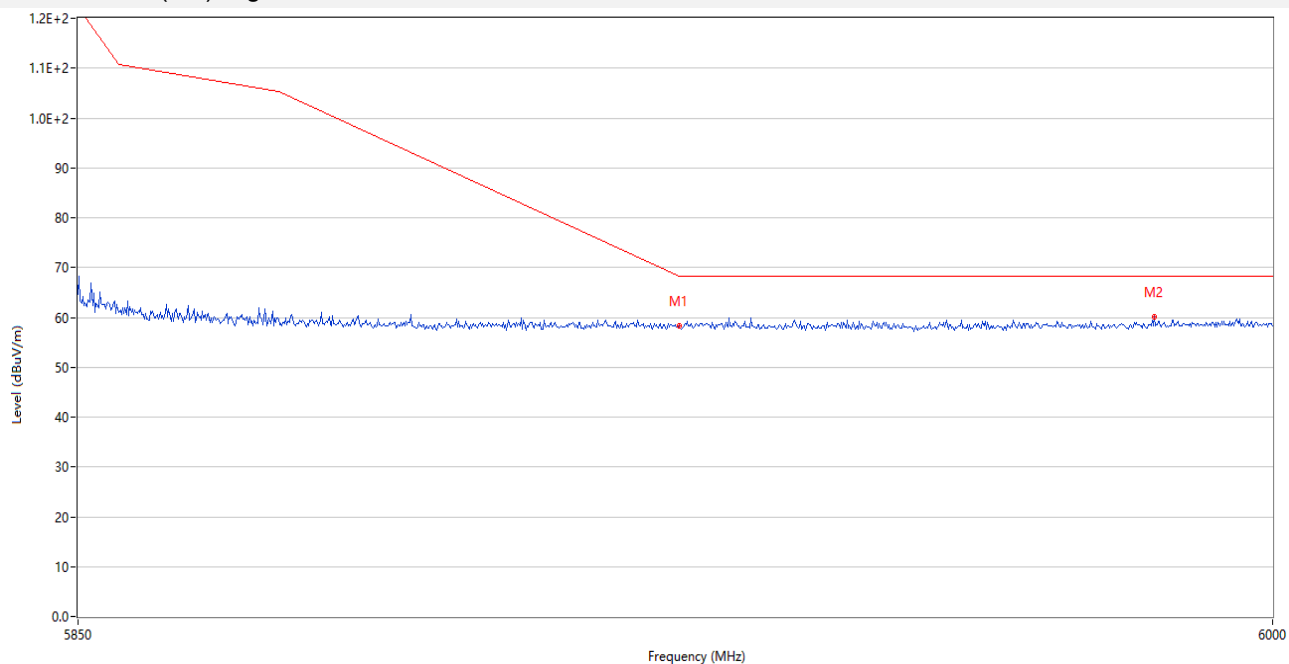
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5650.000	58.22	5.94	68.2	9.98	Peak	316.73	150	Vertical	Pass
2	5600.375	59.25	6.02	68.2	8.95	Peak	273.00	150	Vertical	Pass

U-NII-3 11ax40 (SU) Low Channel ANT H



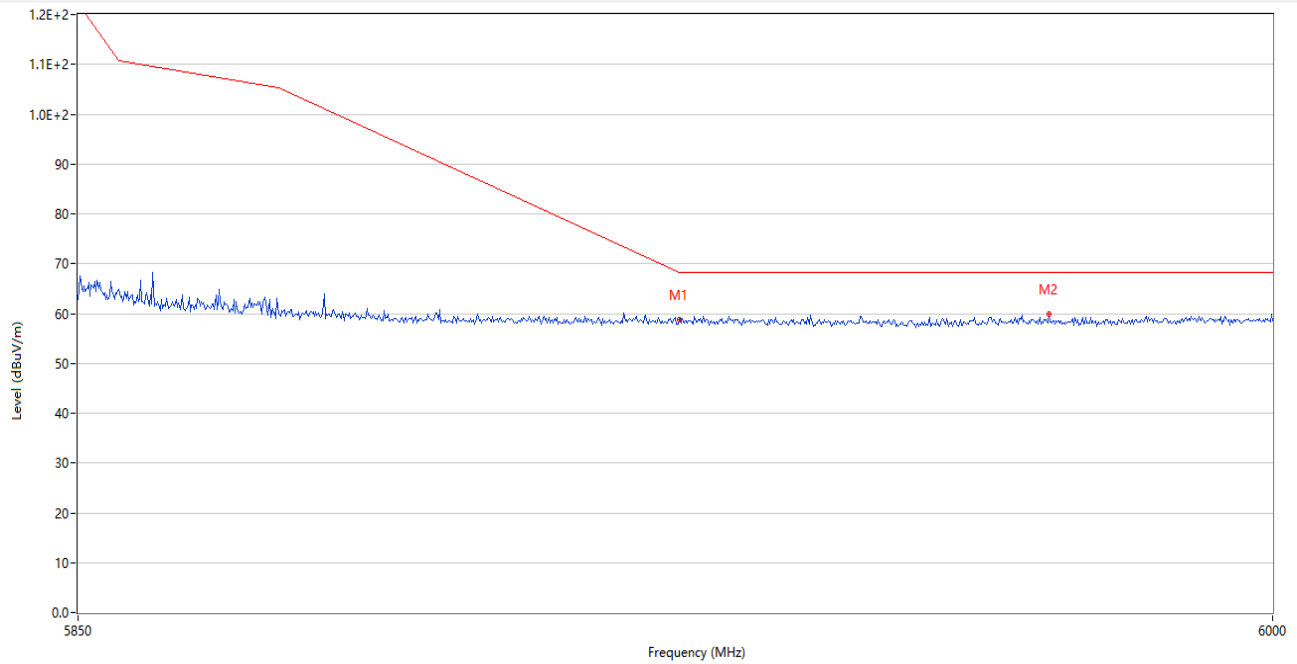
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5650.000	57.52	5.94	68.2	10.68	Peak	359.95	150	Horizontal	Pass
2	5604.750	59.16	5.90	68.2	9.04	Peak	123.00	150	Horizontal	Pass

U-NII-3 11ax40 (SU) High Channel ANT V



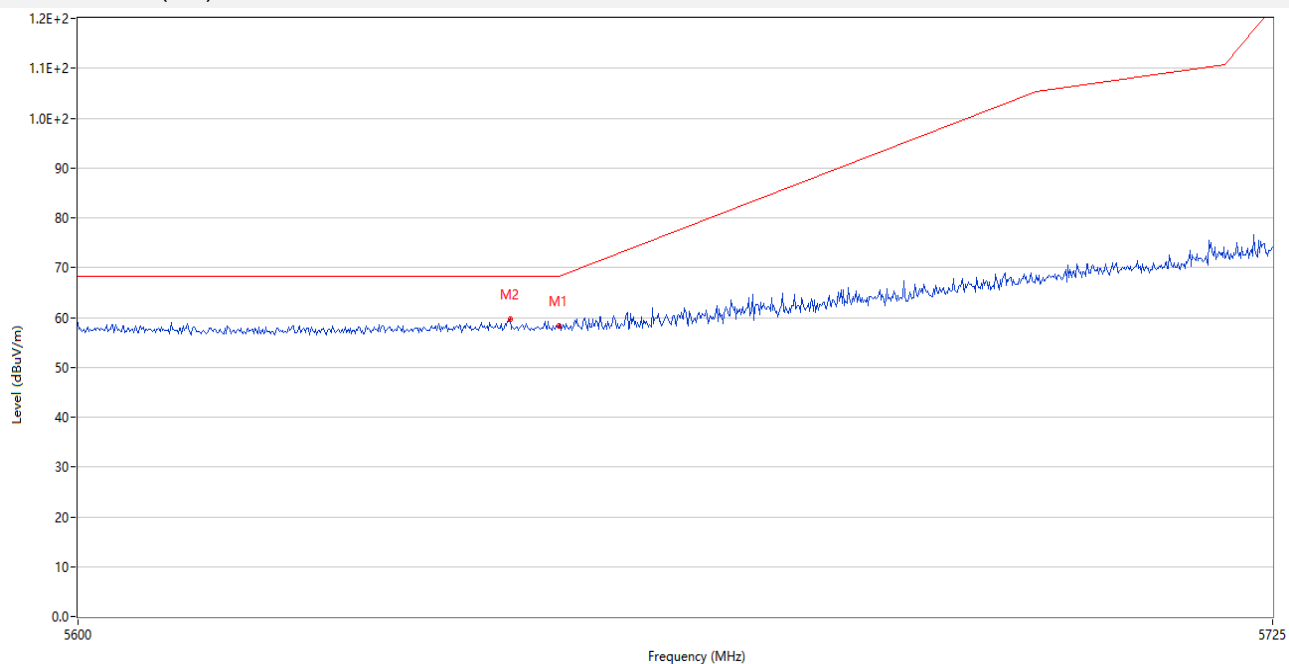
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	58.37	7.83	68.2	9.83	Peak	359.76	150	Vertical	Pass
2	5985.000	60.12	7.59	68.2	8.08	Peak	309.00	150	Vertical	Pass

U-NII-3 11ax40 (SU) High Channel ANT H



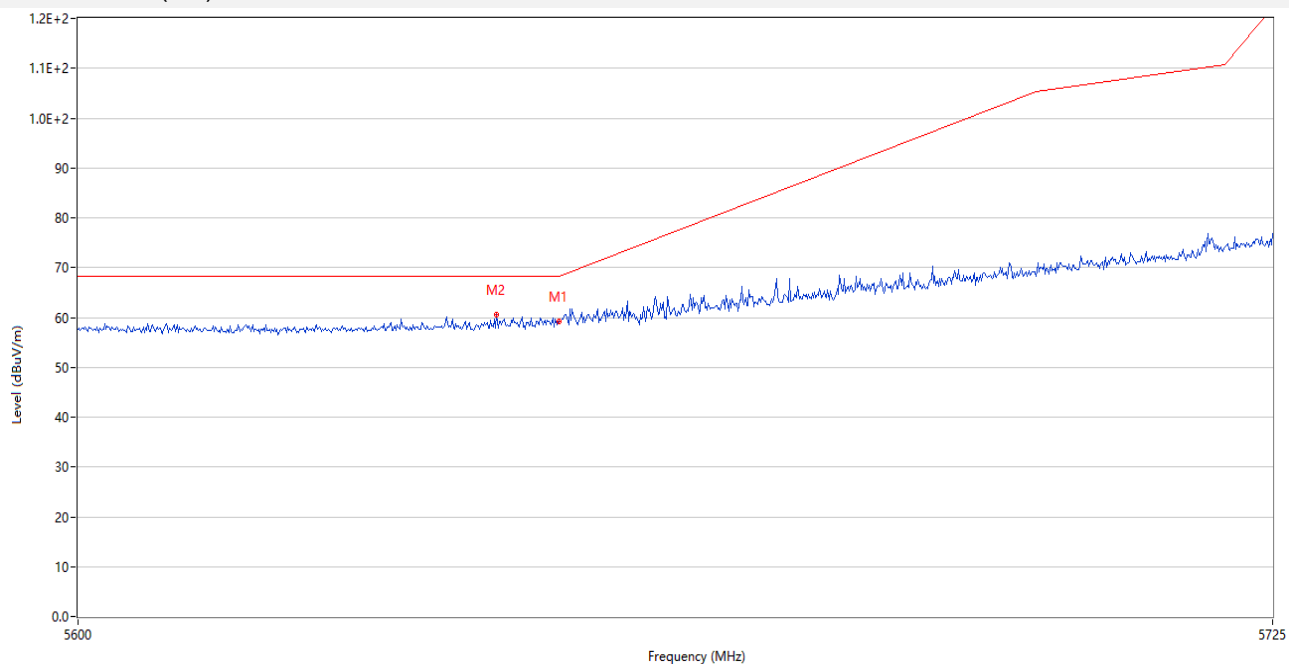
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	58.68	7.83	68.2	9.52	Peak	342.00	150	Horizontal	Pass
2	5971.650	59.81	7.55	68.2	8.39	Peak	66.00	150	Horizontal	Pass

U-NII-3 11ax80 (SU) Middle Channel ANT V



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5650.000	58.20	5.94	68.2	10.00	Peak	33.11	150	Vertical	Pass
2	5644.875	59.74	6.03	68.2	8.46	Peak	145.00	150	Vertical	Pass

U-NII-3 11ax80 (SU) Middle Channel ANT H



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5650.000	59.20	5.94	68.2	9.00	Peak	352.64	150	Horizontal	Pass
2	5643.500	60.51	6.01	68.2	7.69	Peak	0.00	150	Horizontal	Pass

ANNEX B TEST SETUP PHOTOS

Please refer the document “BL-SZ2480856-AR.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “BL-SZ2480856-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “BL-SZ2480856-AI.PDF”.

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--END OF REPORT--