

TEST REPORT

Applicant: unitech electronics co., ltd.
Address: 5F., No. 136, Ln. 235, Baoqiao Rd., Xindian Dist.,
New Taipei City 231, Taiwan
Equipment Type: Handheld Data Terminal
Model Name: HT730 Plus UHF
Brand Name: unitech
FCC ID: HLEHT730PBWNU
Test Standard: 47 CFR Part 15 Subpart E
(refer to section 3.1)
Sample Arrival Date: Jul. 10, 2026
Test Date: Jul. 14, 2026 - Aug. 04, 2026
Date of Issue: Sep. 21, 2026

ISSUED BY:

Shenzhen BALUN Technology Co., Ltd.

**Tested by:** Julie Zhu**Checked by:** Li Ganming**Approved by:** Tolan Tu

(Testing Director)

*Julie Zhu**Li Ganming**Tolan Tu*

Revision History

Version	Issue Date	Revisions
<u>Rev. 01</u>	<u>Sep. 21, 2026</u>	<u>Initial Issue</u>

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1 GENERAL INFORMATION

1.1 Test Laboratory

Name	Shenzhen BALUN Technology Co., Ltd.
Address	601, Building 2, Intelligent Connected Vehicle Industrial Park, No.55, Xiangshan Road, Luotian Community, Yanluo Sub-district, Bao'an District, Shenzhen
Phone Number	+86 755 6685 0100

1.2 Test Location

Name	Shenzhen BALUN Technology Co., Ltd.
Location	☒ Building 2, Intelligent Connected Vehicle Industrial Park, No.55, Xiangshan Road, Luotian Community, Yanluo Sub-district, Bao'an District, Shenzhen, Guangdong
	☐ 1/F., Building B, Ganghongji High-Tech Intelligent Industrial Park, No.1008, Songbai Road, Yangguang Community, Xili Subdistrict, Nanshan District, Shenzhen, Guangdong
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	unitech electronics co., ltd.
Address	5F., No. 136, Ln. 235, Baoqiao Rd., Xindian Dist., New Taipei City 231, Taiwan

2.2 Manufacturer Information

Manufacturer	unitech electronics co., ltd.
Address	5F., No. 136, Ln. 235, Baoqiao Rd., Xindian Dist., New Taipei City 231, Taiwan

2.3 General Description for Equipment under Test (EUT)

EUT Name	Handheld Data Terminal
Model Name Under Test	HT730 Plus UHF
Series Model Name	N/A
Description of Model name differentiation	N/A
Hardware Version	V1.4
Software Version	SELINAII_V14.00.01.08_20251103
Dimensions (Approx.)	N/A
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, 802.11ac and 802.11ax UHF
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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: 50.82 mW U-NII-2A: 46.03 mW U-NII-2C: 74.66 mW U-NII-3: 68.59 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	ANT5 ANT6	PIFA Antenna
Antenna Gain	ANT5	U-NII-1: 5150 MHz to 5250 MHz: 3.55 dBi U-NII-2A: 5250 MHz to 5350 MHz: 3.73 dBi U-NII-2C: 5470 MHz to 5725 MHz: 2.87 dBi U-NII-3: 5725 MHz to 5850 MHz: 2.46 dBi
	ANT6	U-NII-1: 5150 MHz to 5250 MHz: -1.13 dBi U-NII-2A: 5250 MHz to 5350 MHz: 0.38 dBi U-NII-2C: 5470 MHz to 5725 MHz: 2.01 dBi U-NII-3: 5725 MHz to 5850 MHz: 1.25 dBi
Total directional	For power spectral	Correlated: U-NII-1: 5150 MHz to 5250 MHz: 4.53 dBi

gain	density (PSD) measurements	<p>U-NII-2A: 5250 MHz to 5350 MHz: 5.23 dBi U-NII-2C: 5470 MHz to 5725 MHz: 5.46 dBi U-NII-3: 5725 MHz to 5850 MHz: 4.89 dBi Formulas: Directional gain = $10 \log[(10^{G1/20} + 10^{G2/20} + \dots + 10^{GN/20})^2 / \text{NANT}]$ dBi Uncorrelated: U-NII-1: 5150 MHz to 5250 MHz: 1.81 dBi U-NII-2A: 5250 MHz to 5350 MHz: 2.37 dBi U-NII-2C: 5470 MHz to 5725 MHz: 2.46 dBi U-NII-3: 5725 MHz to 5850 MHz: 1.90 dBi Formulas: Directional gain = $10 \log[(10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10}) / \text{NANT}]$ dBi</p>
	For power measurements	<p>Correlated: U-NII-1: 5150 MHz to 5250 MHz: 4.53 dBi U-NII-2A: 5250 MHz to 5350 MHz: 5.23 dBi U-NII-2C: 5470 MHz to 5725 MHz: 5.46 dBi U-NII-3: 5725 MHz to 5850 MHz: 4.89 dBi Formulas: Directional gain = $10 \log[(10^{G1/20} + 10^{G2/20} + \dots + 10^{GN/20})^2 / \text{NANT}]$ dBi Uncorrelated: U-NII-1: 5150 MHz to 5250 MHz: 1.81 dBi U-NII-2A: 5250 MHz to 5350 MHz: 2.37 dBi U-NII-2C: 5470 MHz to 5725 MHz: 2.46 dBi U-NII-3: 5725 MHz to 5850 MHz: 1.90 dBi Formulas: Directional gain = $10 \log[(10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10}) / \text{NANT}]$ dBi</p>
About the Product		The equipment is Handheld Data Terminal, intended for used with information technology equipment.

Mode	Antenna		
	ANT5	ANT6	MIMO
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.			

802.11ax RU configuration table							
Mode	Full RU (SU)	RU_26	RU_52	RU_106	RU_242	RU_484	RU_996
802.11ax20	√	--	--	--	--	--	--
802.11ax40	√	--	--	--	--	--	--
802.11ax80	√	--	--	--	--	--	--
802.11ax160	√	--	--	--	--	--	--

Note: The above EUT information in section 2.4 was declared by manufacturer and for more detailed features description, please refer to the manufacturer's specifications or user's manual.

2.5 Channel List

20 MHz		40 MHz		80 MHz		160 MHz	
Channel Number	Frequency (MHz)	Channel Number	Frequency (MHz)	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:

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
44	Mid	5220	60	Mid	5300
48	High	5240	64	High	5320

U-NII-2C (5470 - 5725 MHz)			U-NII-3 (5725 - 5850 MHz)		
Channel Number	Channel	Frequency (MHz)	Channel Number	Channel	Frequency (MHz)
100	Low	5500	149	Low	5745
116	Mid	5580	157	Mid	5785
140	High	5700	165	High	5825

For 802.11n(HT40)/ac(VHT40)/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	48/44/36	64/60/52	140/116/100	165/157/149
	11n(20 MHz)	6.5		48/44/36	64/60/52	140/116/100	165/157/149
	11n(40 MHz)	13.5		46/38	62/54	134/118/102	159/151
	11ac(20 MHz)	6.5		48/44/36	64/60/52	140/116/100	165/157/149
	11ac(40 MHz)	13.5		46/38	62/54	134/118/102	159/151
	11ac(80 MHz)	29.3		42	58	122/106	155
	11ac(160 MHz)	58.5		50	/	114	/
	11ax(20 MHz)	8.6		48/44/36	64/60/52	140/116/100	165/157/149
	11ax(40 MHz)	17.2		46/38	62/54	134/118/102	159/151
	11ax(80 MHz)	36.0		42	58	122/106	155
	11ax(160 MHz)	72.0		50	/	114	/
Emission Bandwidth & 99% Occupied Bandwidth	11a	6	BPSK	48/44/36	64/60/52	140/116/100	165/157/149
	11n(20 MHz)	6.5		48/44/36	64/60/52	140/116/100	165/157/149
	11n(40 MHz)	13.5		46/38	62/54	134/118/102	159/151
	11ac(20 MHz)	6.5		48/44/36	64/60/52	140/116/100	165/157/149
	11ac(40 MHz)	13.5		46/38	62/54	134/118/102	159/151
	11ac(80 MHz)	29.3		42	58	122/106	155
	11ac(160 MHz)	58.5		50	/	114	/
	11ax(20 MHz)	8.6		48/44/36	64/60/52	140/116/100	165/157/149
	11ax(40 MHz)	17.2		46/38	62/54	134/118/102	159/151
	11ax(80 MHz)	36.0		42	58	122/106	155
	11ax(160 MHz)	72.0		50	/	114	/
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	/
	11ax(20 MHz)	8.6		N/A	N/A	N/A	165/157/149
	11ax(40 MHz)	17.2		N/A	N/A	N/A	159/151

	11ax(80 MHz)	36.0		N/A	N/A	N/A	155
	11ax(160 MHz)	72.0		N/A	N/A	N/A	/
Power Spectral Density	11a	6	BPSK	48/44/36	64/60/52	140/116/100	165/157/149
	11n(20 MHz)	6.5		48/44/36	64/60/52	140/116/100	165/157/149
	11n(40 MHz)	13.5		46/38	62/54	134/118/102	159/151
	11ac(20 MHz)	6.5		48/44/36	64/60/52	140/116/100	165/157/149
	11ac(40 MHz)	13.5		46/38	62/54	134/118/102	159/151
	11ac(80 MHz)	29.3		42	58	122/106	155
	11ac(160 MHz)	58.5		50	/	114	/
	11ax(20 MHz)	8.6		48/44/36	64/60/52	140/116/100	165/157/149
	11ax(40 MHz)	17.2		46/38	62/54	134/118/102	159/151
	11ax(80 MHz)	36.0		42	58	122/106	155
	11ax(160 MHz)	72.0		50	/	114	/
Radiated Spurious Emissions	11a	6	BPSK	48/44/36	64/60/52	140/116/100	165/157/149
	11n(20 MHz)	6.5		48/44/36	64/60/52	140/116/100	165/157/149
	11n(40 MHz)	13.5		46/38	62/54	134/118/102	159/151
	11ac(20 MHz)	6.5		48/44/36	64/60/52	140/116/100	165/157/149
	11ac(40 MHz)	13.5		46/38	62/54	134/118/102	159/151
	11ac(80 MHz)	29.3		42	58	122/106	155
	11ac(160 MHz)	58.5		50	/	114	/
	11ax(20 MHz)	8.6		48/44/36	64/60/52	140/116/100	165/157/149
	11ax(40 MHz)	17.2		46/38	62/54	134/118/102	159/151
	11ax(80 MHz)	36.0		42	58	122/106	155
	11ax(160 MHz)	72.0		50	/	114	/
Band Edge (Restricted-band)	11a	6	BPSK	48/36	64/52	140/100	165/149
	11n(20 MHz)	6.5		48/36	64/52	140/100	165/149
	11n(40 MHz)	13.5		46/38	62/54	134/102	159/151
	11ac(20 MHz)	6.5		48/36	64/52	140/100	165/149
	11ac(40 MHz)	13.5		46/38	62/54	134/102	159/151
	11ac(80 MHz)	29.3		42	58	122/106	155
	11ac(160 MHz)	58.5		50	/	114	/
	11ax(20 MHz)	8.6		48/36	64/52	140/100	165/149
	11ax(40 MHz)	17.2		46/38	62/54	134/102	159/151
	11ax(80 MHz)	36.0		42	58	122/106	155
	11ax(160 MHz)	72.0		50	/	114	/

2.6 Additional Instructions

EUT Software Settings:

Mode	☒ Special software is used. The software provided by client to enable the EUT under transmission condition continuously at specific channel frequencies individually.
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During testing. Channel and Power Controlling Software provided by the customer was used to control the operating channel as well as the output power level. The RF output power selection is for the setting of RF output power expected by the customer and is going to be fixed on the firmware of the final end product.

Power level setup in software	
Test Software Version	QRCT4

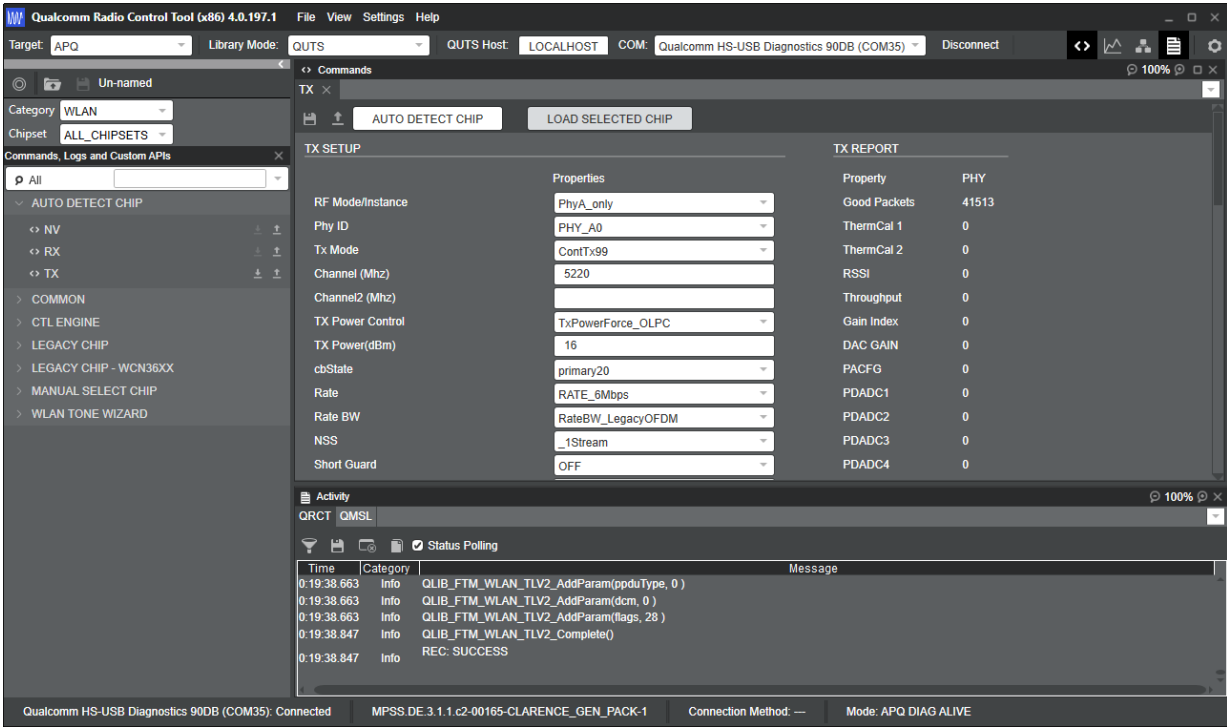
U-NII-1 (5150 - 5250 MHz) Power level setup in software						
Mode	Channel	Frequency (MHz)	Soft Set			
			SISO-ANT5	SISO-ANT6	MIMO-ANT5	MIMO-ANT6
11a	CH36	5180	16.0	16.0	13.0	13.0
11a	CH44	5220	16.0	16.0	13.0	13.0
11a	CH48	5240	16.0	16.0	13.0	13.0
11n(HT20)	CH36	5180	16.0	16.0	13.0	13.0
11n(HT20)	CH44	5220	16.0	16.0	13.0	13.0
11n(HT20)	CH48	5240	16.0	16.0	13.0	13.0
11n(HT40)	CH38	5190	16.0	16.0	13.0	13.0
11n(HT40)	CH46	5230	16.0	16.0	13.0	13.0
11ac(VHT20)	CH36	5180	16.0	16.0	13.0	13.0
11ac(VHT20)	CH44	5220	16.0	16.0	13.0	13.0
11ac(VHT20)	CH48	5240	16.0	16.0	13.0	13.0
11ac(VHT40)	CH38	5190	16.0	16.0	13.0	13.0
11ac(VHT40)	CH46	5230	16.0	16.0	13.0	13.0
11ac(VHT80)	CH42	5210	16.0	16.0	13.0	13.0
11ac(VHT160)	CH50	5250	14.0	14.0	11.0	11.0
11ax(HE20)(SU)	CH36	5180	16.0	16.0	13.0	13.0
11ax(HE20)(SU)	CH44	5220	16.0	16.0	13.0	13.0
11ax(HE20)(SU)	CH48	5240	16.0	16.0	13.0	13.0
11ax(HE40)(SU)	CH38	5190	16.0	16.0	13.0	13.0
11ax(HE40)(SU)	CH46	5230	16.0	16.0	13.0	13.0
11ax(HE80)(SU)	CH42	5210	16.0	16.0	13.0	13.0
11ax(HE160)(SU)	CH50	5250	14.5	14.5	11.5	11.5

U-NII-2A (5250 - 5350 MHz) Power level setup in software						
Mode	Channel	Frequency (MHz)	Soft Set			
			SISO-ANT5	SISO-ANT6	MIMO-ANT5	MIMO-ANT6
11a	CH52	5260	16.0	16.0	13.0	13.0
11a	CH60	5300	16.0	16.0	13.0	13.0
11a	CH64	5320	16.0	16.0	13.0	13.0
11n(HT20)	CH52	5260	16.0	16.0	13.0	13.0
11n(HT20)	CH60	5300	16.0	16.0	13.0	13.0
11n(HT20)	CH64	5320	16.0	16.0	13.0	13.0
11n(HT40)	CH54	5270	16.0	16.0	13.0	13.0
11n(HT40)	CH62	5310	16.0	16.0	13.0	13.0
11ac(VHT20)	CH52	5260	16.0	16.0	13.0	13.0
11ac(VHT20)	CH60	5300	16.0	16.0	13.0	13.0
11ac(VHT20)	CH64	5320	16.0	16.0	13.0	13.0
11ac(VHT40)	CH54	5270	16.0	16.0	13.0	13.0
11ac(VHT40)	CH62	5310	16.0	16.0	13.0	13.0
11ac(VHT80)	CH58	5290	16.0	16.0	13.0	13.0
11ax(HE20)(SU)	CH52	5260	16.0	16.0	13.0	13.0
11ax(HE20)(SU)	CH60	5300	16.0	16.0	13.0	13.0
11ax(HE20)(SU)	CH64	5320	16.0	16.0	13.0	13.0
11ax(HE40)(SU)	CH54	5270	16.0	16.0	13.0	13.0
11ax(HE40)(SU)	CH62	5310	16.0	16.0	13.0	13.0
11ax(HE80)(SU)	CH58	5290	16.0	16.0	13.0	13.0

U-NII-2C (5470 - 5725 MHz) Power level setup in software						
Mode	Channel	Frequency (MHz)	Soft Set			
			SISO-ANT5	SISO-ANT6	MIMO-ANT5	MIMO-ANT6
11a	CH100	5500	16.0	16.0	13.0	13.0
11a	CH116	5580	16.0	16.0	13.0	13.0
11a	CH140	5700	16.0	16.0	13.0	13.0
11n(HT20)	CH100	5500	16.0	16.0	13.0	13.0
11n(HT20)	CH116	5580	16.0	16.0	13.0	13.0
11n(HT20)	CH140	5700	16.0	16.0	13.0	13.0
11n(HT40)	CH102	5510	16.0	16.0	13.0	13.0
11n(HT40)	CH118	5590	16.0	16.0	13.0	13.0
11n(HT40)	CH134	5670	16.0	16.0	13.0	13.0
11ac(VHT20)	CH100	5500	16.0	16.0	13.0	13.0
11ac(VHT20)	CH116	5580	16.0	16.0	13.0	13.0
11ac(VHT20)	CH140	5700	16.0	16.0	13.0	13.0
11ac(VHT40)	CH102	5510	16.0	16.0	13.0	13.0
11ac(VHT40)	CH118	5590	16.0	16.0	13.0	13.0
11ac(VHT40)	CH134	5670	16.0	16.0	13.0	13.0
11ac(VHT80)	CH106	5530	16.0	16.0	13.0	13.0
11ac(VHT80)	CH122	5610	16.0	16.0	13.0	13.0
11ac(VHT160)	CH114	5570	14.0	14.0	11.0	11.0
11ax(HE20)(SU)	CH100	5500	16.0	16.0	13.0	13.0
11ax(HE20)(SU)	CH116	5580	16.0	16.0	13.0	13.0
11ax(HE20)(SU)	CH140	5700	16.0	16.0	13.0	13.0
11ax(HE40)(SU)	CH102	5510	16.0	16.0	13.0	13.0
11ax(HE40)(SU)	CH118	5590	16.0	16.0	13.0	13.0
11ax(HE40)(SU)	CH134	5670	16.0	16.0	13.0	13.0
11ax(HE80)(SU)	CH106	5530	16.0	16.0	13.0	13.0
11ax(HE80)(SU)	CH122	5610	16.0	16.0	13.0	13.0
11ax(HE160)(SU)	CH114	5570	14.5	14.5	11.5	11.5

U-NII-3 (5725 - 5850 MHz) Power level setup in software						
Mode	Channel	Frequency (MHz)	Soft Set			
			SISO-ANT5	SISO-ANT6	MIMO-ANT5	MIMO-ANT6
11a	CH149	5745	16.0	16.0	13.0	13.0
11a	CH157	5785	16.0	16.0	13.0	13.0
11a	CH165	5825	16.0	16.0	13.0	13.0
11n(HT20)	CH149	5745	16.0	16.0	13.0	13.0
11n(HT20)	CH157	5785	16.0	16.0	13.0	13.0
11n(HT20)	CH165	5825	16.0	16.0	13.0	13.0
11n(HT40)	CH151	5755	16.0	16.0	13.0	13.0
11n(HT40)	CH159	5795	16.0	16.0	13.0	13.0
11ac(VHT20)	CH149	5745	16.0	16.0	13.0	13.0
11ac(VHT20)	CH157	5785	16.0	16.0	13.0	13.0
11ac(VHT20)	CH165	5825	16.0	16.0	13.0	13.0
11ac(VHT40)	CH151	5755	16.0	16.0	13.0	13.0
11ac(VHT40)	CH159	5795	16.0	16.0	13.0	13.0
11ac(VHT80)	CH155	5775	16.0	16.0	13.0	13.0
11ax(HE20)(SU)	CH149	5745	16.0	16.0	13.0	13.0
11ax(HE20)(SU)	CH157	5785	16.0	16.0	13.0	13.0
11ax(HE20)(SU)	CH165	5825	16.0	16.0	13.0	13.0
11ax(HE40)(SU)	CH151	5755	16.0	16.0	13.0	13.0
11ax(HE40)(SU)	CH159	5795	16.0	16.0	13.0	13.0
11ax(HE80)(SU)	CH155	5775	16.0	16.0	13.0	13.0

Run Software:



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 C63.10-2020 + Cor. 1-2023 + C63.10a-2024 + Errata to C63.10a-2024	American National Standard for Procedures for Compliance Testing of 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	47% to 66%	
Atmospheric Pressure	100 kPa to 102 kPa	
Temperature	NT (Normal Temperature)	+19.1℃ to +24.8℃
Working Voltage of the EUT	NV (Normal Voltage)	3.6 V

4.2 Test Equipment List

Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due
Spectrum Analyzer	KEYSIGHT	N9020B	MY60110810	2026.03.07	2027.03.06
Power Sensor	KEYSIGHT	U2063XA	MY58000247	2026.06.01	2027.05.31
Spectrum Analyzer	ROHDE&SCHWARZ	FSV-40	101544	2025.10.30	2026.10.29
Spectrum Analyzer	KEYSIGHT	N9020A	MY54432240	2026.03.24	2027.03.23
Test Antenna-Bi-Log	SCHWARZBECK	VULB 9168	00884	2025.03.01	2028.02.29
Test Antenna-Horn	SCHWARZBECK	BBHA 9120D	01631	2025.02.22	2028.02.21
Test Antenna-Horn	A-INFO	LB-180400KF	J211060273	2024.06.15	2027.06.14
Anechoic Chamber	EMC Electronic Co, Ltd	9m*6m*6m	213	2026.03.03	2028.03.02
Amplifier	COM-MV	ZT30-1000M	/	2026.05.20	2027.05.19
Amplifier	COM-MV	LSCX_LNA1-12G-01	180602	2026.05.20	2027.05.19
Amplifier	COM-MV	XKu_LNA7-18G-01	180601	2026.05.20	2027.05.19
EMI Receiver	ROHDE&SCHWARZ	ESR7	103027	2025.10.30	2026.10.29
Test Antenna-Loop	SCHWARZBECK	FMZB 1519	1519-037	2024.01.23	2027.01.22
Amplifier (30MHz-1GHz)	COM-MV	ZT30-1000M	B2018054558	2025.11.26	2026.11.25
Anechoic Chamber (10m#2)	YiHeng	21m*11m*8m	101-1	2025.10.16	2028.10.15
EMI Receiver	Keysight	N9038A	MY55330120	2026.06.02	2027.06.01
Amplifier (30MHz-1GHz)	COM-MV	ZT30-1000M	B2017119081	2025.11.26	2026.11.25
Test Antenna-Bi-Log	SCHWARZBECK	VULB 9168	9168-00867	2025.03.23	2028.03.22
Anechoic Chamber	YiHeng	9m*6m*6m	106-1	2026.01.20	2029.01.19
EMI Receiver	KEYSIGHT	N9010B	MY57110309	2025.09.25	2026.09.24
LISN	SCHWARZBECK	NSLK 8127	8127-687	2026.03.25	2027.03.24
ISN	TESEQ	ISN T800	34449	2025.10.20	2026.10.19
ISN	TESEQ	ISN T8-Cat6	53561	2026.05.29	2027.05.28
Shielded Room	Chang Chuang	4m*4m*3m	662	2025.10.12	2028.10.11

Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due
Adapter	N/A	KA1803A-US	N/A	N/A	N/A

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%

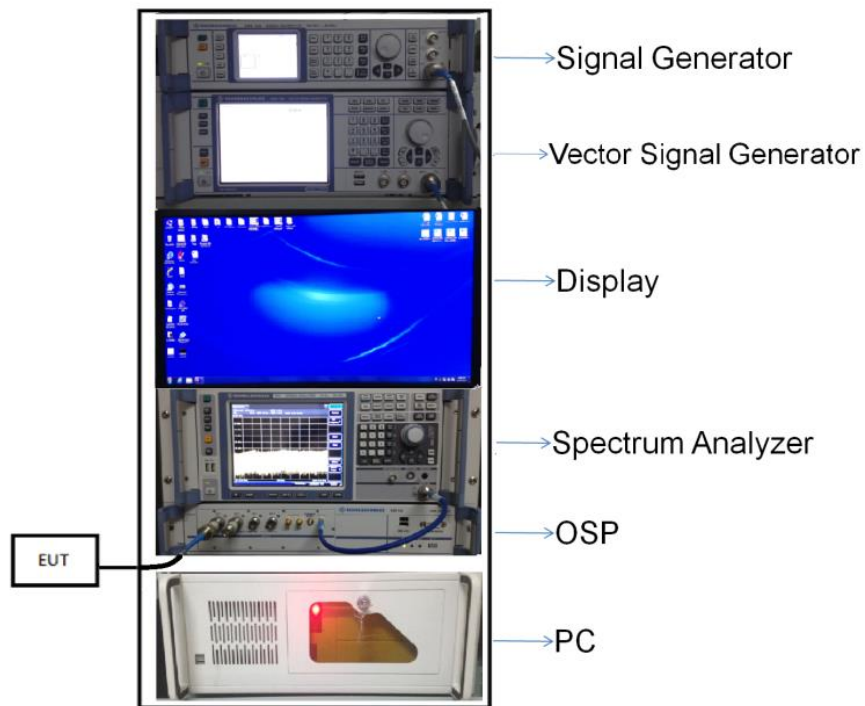
4.5 Description of Test Setup

4.5.1 For Antenna Port Test

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

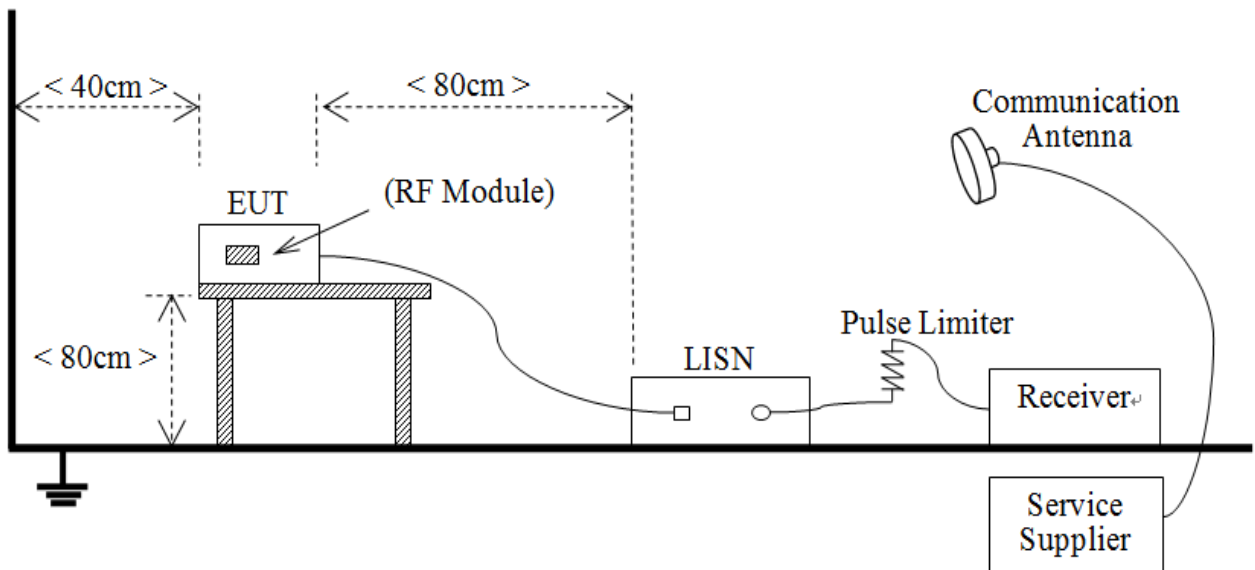
For example: the measurement value is 10 dBm and the cable 0.5dBm used, then the final result of EUT:

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



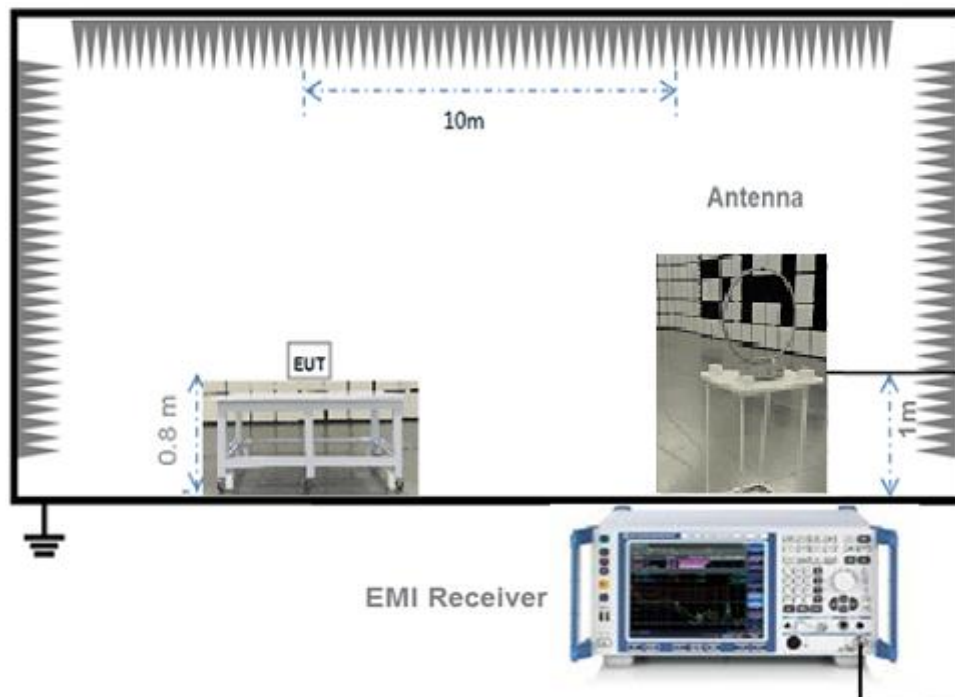
(Diagram 1)

4.5.2 For AC Power Supply Port Test



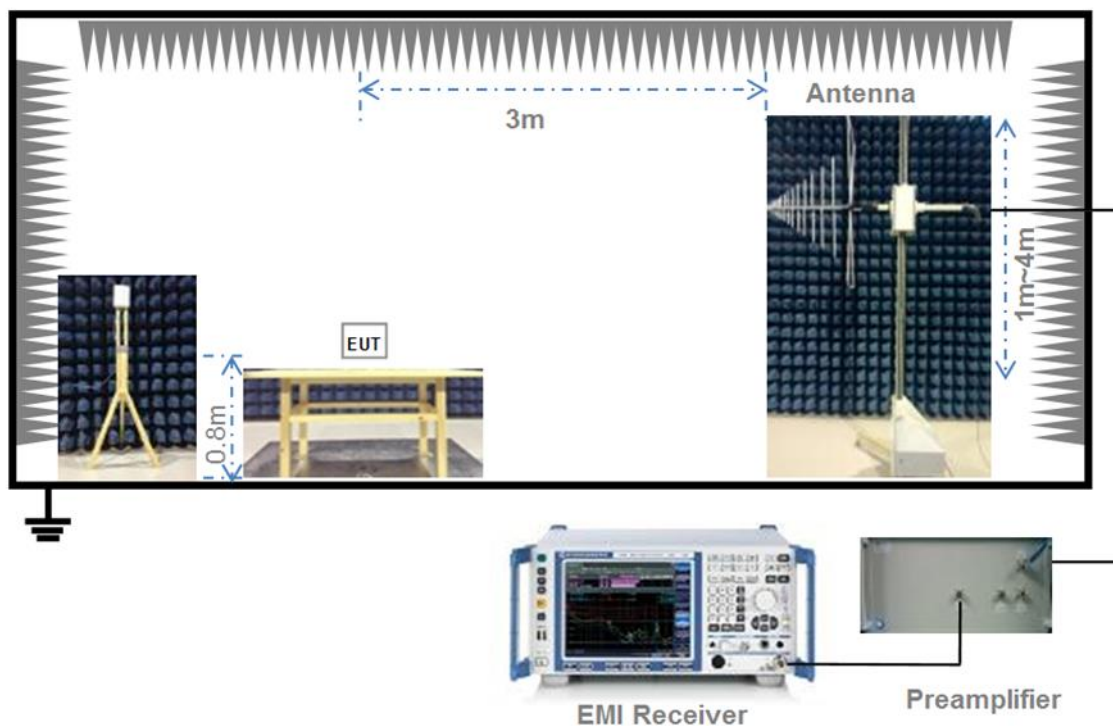
(Diagram 2)

4.5.3 For Radiated Test (Below 30 MHz)



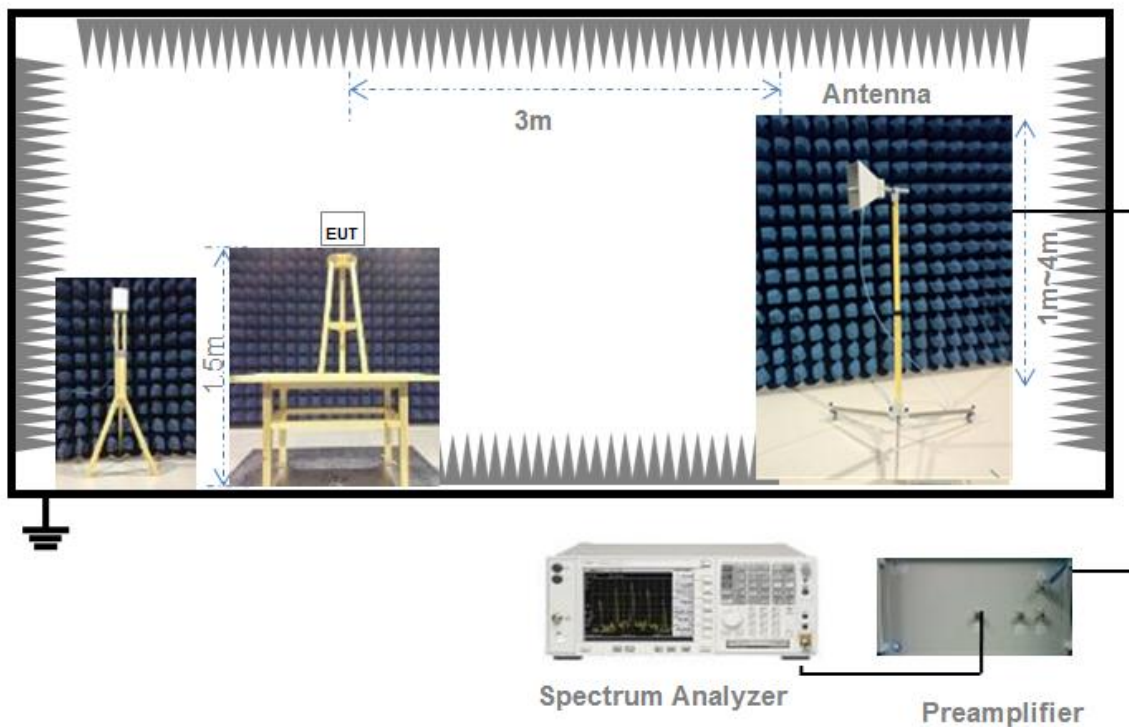
(Diagram 3)

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.z	

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 C63.10-2020 + Cor. 1-2023 + C63.10a-2024 + Errata to C63.10a-2024 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 $\geq$ RBW,
3. Detector = Peak.
4. Trace mode = Max hold.
5. Measure the maximum width of the emission that is 26 dB down from the maximum of the emission. Compare this with the RBW setting of the analyzer. Readjust RBW and repeat measurement as needed until the RBW/EBW ratio is approximately 1%.

Occupied Bandwidth

1. Set center frequency to the nominal EUT channel center frequency.
2. Set Span = 1.5 times to 5.0 times the OBW.
3. Set RBW = 1% to 5% of the OBW.
4. Set VBW $\geq 3 \times$ RBW.
5. Video averaging is not permitted. Where practical, a sample detection and single sweep mode shall be used. Otherwise, peak detection and max hold mode (until the trace stabilizes) shall be used. Use the 99% power bandwidth function of the instrument.
6. Use the 99% power bandwidth function of the instrument (if available).
7. If the instrument does not have a 99% power bandwidth function, the trace data points are recovered and directly summed in power units. The recovered amplitude data points, beginning at the lowest frequency, are placed in a running sum until 0.5% of the total is reached; that frequency is recorded as the lower frequency. The process is repeated until 99.5% of the total is reached; that frequency is recorded as the upper frequency. The 99% occupied bandwidth is the difference between these two frequencies.

6 dB bandwidth

Section 15.407(e) specifies the minimum 6 dB emission bandwidth of at least 500 kHz for the band 5.725–5.85 GHz. The following procedure shall be used for measuring this bandwidth:

1. Set RBW = 100 kHz,
2. Set the video bandwidth (VBW) $\geq 3 \times \text{RBW}$.
3. Detector = Peak.
4. Trace mode = Max hold.
5. Sweep = auto couple.
6. Allow the trace to stabilize.
7. 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. Measure the duty cycle, x , of the transmitter output signal as described in II.B.
2. Set span to encompass the EBW (or, alternatively, the entire 99% occupied bandwidth) of the signal.
3. Set RBW = 510 kHz/1 MHz.
4. Set VBW $\geq 3 \times$ RBW.
5. Number of points in sweep $\geq 2 \times \text{span} / \text{RBW}$. (This ensures that bin-to-bin spacing is $\leq \text{RBW}/2$, so that narrowband signals are not lost between frequency bins.)
6. Sweep time = auto.
7. Detector = power averaging (rms), if available. Otherwise, use sample detector mode.
8. Do not use sweep triggering. Allow the sweep to “free run.”
9. Trace average at least 100 traces in power averaging (rms) mode; however, the number of traces to be averaged shall be increased above 100 as needed to ensure that the average accurately represents the true average over the on and off periods of the transmitter.
10. Compute power by integrating the spectrum across the EBW (or, alternatively, the entire 99% occupied bandwidth) of the signal using the instrument’s band power measurement function with band limits set equal to the EBW (or occupied bandwidth) band edges. If the instrument does not have a band power function, sum the spectrum levels (in power units) at 1 MHz intervals extending across the EBW (or, alternatively, the entire 99% occupied bandwidth) of the signal.
11. Add $10 \log (1/x)$, where x is the duty cycle, to the measured power in order to compute the average power during the actual transmission times (because the measurement represents an average over both the on and off times of the transmission). For example, add $10 \log (1/0.25) = 6 \text{ dB}$ if the duty cycle is 25%.

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.

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

Radiated Spurious Emissions:

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 C63.10-2020 + Cor. 1-2023 + C63.10a-2024 + Errata to C63.10a-2024 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

- 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).
- Add the maximum transmit antenna gain (in dBi) to the measured output power level to determine the EIRP level (see guidance on determining the applicable antenna gain)
- 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).

d) 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).

e) 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.

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

g) 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 C63.10-2020 + Cor. 1-2023 + C63.10a-2024 + Errata to C63.10a-2024. 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

Band Edge (Restricted-band):

If the EUT can be configured or modified to transmit continuously ($D \geq 98\%$), measured using the following method (with EUT transmitting continuously):

Use the following spectrum analyzer settings:

Set instrument center frequency to the frequency of the emission to be measured (must be within 2 MHz of the authorized band-edge).

RBW = 100 kHz.

VBW $\geq [3 \times \text{RBW}]$.

Detector = Power averaging (rms), if $[\text{span} / (\# \text{ of points in sweep})] \leq (\text{RBW} / 2)$.

Averaging type = power (i.e., rms):

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

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

Sweep time = auto.

Perform a trace average of at least 100 traces.

Compute the power by integrating the spectrum over 1 MHz using the analyzer's band-power measurement function with band limits set equal to the emission frequency ($f_{\text{emission}} \pm 0.5 \text{ MHz}$). If the instrument does not have a band-power function, then sum the amplitude levels (in power units) at 100 kHz intervals extending across the 1 MHz spectrum defined by $f_{\text{emission}} \pm 0.5 \text{ MHz}$.

If continuous transmission of the EUT ($D \geq 98\%$) cannot be achieved and the duty cycle is constant (duty cycle variations are less $\pm 2\%$), then the following procedure may be used to measure the average power of unwanted emissions within 2 MHz of the authorized band-edge:

RBW = 100 kHz.

VBW $\geq [3 \times \text{RBW}]$.

Detector = Power averaging (rms), if $[\text{span} / (\# \text{ of points in sweep})] \leq (\text{RBW} / 2)$.

Averaging type = power (i.e., rms):

Detector = Power averaging (rms), if $[\text{span} / (\# \text{ of points in sweep})] \leq (\text{RBW} / 2)$. Satisfying this condition might 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.

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 to use linear voltage averaging. Log or dB averaging shall not be used.

Sweep time = auto.

Perform a trace average of at least 100 traces.

Compute the power by integrating the spectrum over 1 MHz using the instrument's band-power

measurement function with band limits set equal to the emission frequency (f_{emission}) ± 0.5 MHz. If the spectrum analyzer does not have a band-power function, then sum the amplitude levels (in power units) at 100 kHz intervals extending across the 1 MHz spectrum defined by f_{emission} ± 0.5 MHz.

A correction factor shall be added to the measurement results prior to comparing with the emission limit to compute the emission level that would have been measured had the test been performed at 100% 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 $[10 \log (1 / D)]$, where D is the duty cycle.
- 2) If linear voltage averaging mode was used in step f), then the applicable correction factor is $[20 \log (1 / D)]$, where D is the duty cycle.
- 3) If a specific emission is demonstrated to be continuous ($D \geq 98\%$) rather than turning ON and OFF with the transmit cycle, then no duty cycle correction is required for that emission.

Reduction of the measured emission amplitude levels to account for operational duty cycle is not permitted. Determining compliance is based on emission levels occurring during transmission—it is not based on an average across ON and OFF times of the transmitter.

5.5.4 Test Result

Please refer to ANNEX A.6.

ANNEX A TEST RESULT

A.1 RF Output Power

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

Note ²: All the configurations were pre tested, only the worst configuration has been reported in this report.

Duty Cycle

Test Mode	On Time (ms)	On+Off time (ms)	Duty Cycle	Duty Factor
11a	1.00	1.00	100.00%	0.00
11n(HT20)/11ac(VHT20)	1.00	1.00	100.00%	0.00
11n(HT40)/11ac(VHT40)	1.00	1.00	100.00%	0.00
11ac(VHT80)	1.00	1.00	100.00%	0.00
11ac(VHT160)	1.00	1.00	100.00%	0.00
11ax(HE20)	1.00	1.00	100.00%	0.00
11ax(HE40)	1.00	1.00	100.00%	0.00
11ax(HE80)	1.00	1.00	100.00%	0.00
11ax(HE160)	1.00	1.00	100.00%	0.00

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U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	16.87	48.64	250	Pass
11a	CH44	16.31	42.76	250	Pass
11a	CH48	15.83	38.28	250	Pass
11n(HT20)	CH36	16.44	44.06	250	Pass
11n(HT20)	CH44	15.94	39.26	250	Pass
11n(HT20)	CH48	15.55	35.89	250	Pass
11n(HT40)	CH38	17.05	50.70	250	Pass
11n(HT40)	CH46	16.58	45.50	250	Pass
11ac(VHT20)	CH36	16.51	44.77	250	Pass
11ac(VHT20)	CH44	15.90	38.90	250	Pass
11ac(VHT20)	CH48	15.49	35.40	250	Pass
11ac(VHT40)	CH38	17.06	50.82	250	Pass
11ac(VHT40)	CH46	16.63	46.03	250	Pass
11ac(VHT80)	CH42	16.51	44.77	250	Pass
11ac(VHT160)	CH50	14.46	27.93	250	Pass
11ax(HE20)(SU)	CH36	16.71	46.88	250	Pass
11ax(HE20)(SU)	CH44	16.31	42.76	250	Pass
11ax(HE20)(SU)	CH48	15.92	39.08	250	Pass
11ax(HE40)(SU)	CH38	16.86	48.53	250	Pass
11ax(HE40)(SU)	CH46	16.41	43.75	250	Pass
11ax(HE80)(SU)	CH42	16.46	44.26	250	Pass
11ax(HE160)(SU)	CH50	14.93	31.12	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	15.69	37.07	246	Pass
11a	CH60	15.63	36.56	248	Pass
11a	CH64	15.54	35.81	246	Pass
11n(HT20)	CH52	15.37	34.43	250	Pass
11n(HT20)	CH60	15.17	32.89	250	Pass
11n(HT20)	CH64	15.12	32.51	250	Pass
11n(HT40)	CH54	16.03	40.09	250	Pass
11n(HT40)	CH62	15.91	38.99	250	Pass
11ac(VHT20)	CH52	15.37	34.43	250	Pass
11ac(VHT20)	CH60	15.19	33.04	250	Pass
11ac(VHT20)	CH64	15.18	32.96	250	Pass
11ac(VHT40)	CH54	16.05	40.27	250	Pass
11ac(VHT40)	CH62	15.81	38.11	250	Pass
11ac(VHT80)	CH58	15.75	37.58	250	Pass
11ax(HE20)(SU)	CH52	15.59	36.22	250	Pass
11ax(HE20)(SU)	CH60	15.36	34.36	250	Pass
11ax(HE20)(SU)	CH64	15.28	33.73	250	Pass
11ax(HE40)(SU)	CH54	15.72	37.33	250	Pass
11ax(HE40)(SU)	CH62	15.53	35.73	250	Pass
11ax(HE80)(SU)	CH58	15.65	36.73	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	17.31	53.83	247	Pass
11a	CH116	18.01	63.24	244	Pass
11a	CH140	17.53	56.62	245	Pass
11n(HT20)	CH100	16.91	49.09	250	Pass
11n(HT20)	CH116	17.60	57.54	250	Pass
11n(HT20)	CH140	17.27	53.33	250	Pass
11n(HT40)	CH102	17.63	57.94	250	Pass
11n(HT40)	CH118	18.29	67.45	250	Pass
11n(HT40)	CH134	18.59	72.28	250	Pass
11ac(VHT20)	CH100	16.93	49.32	250	Pass
11ac(VHT20)	CH116	17.59	57.41	250	Pass
11ac(VHT20)	CH140	17.25	53.09	250	Pass
11ac(VHT40)	CH102	17.71	59.02	250	Pass
11ac(VHT40)	CH118	18.34	68.23	250	Pass
11ac(VHT40)	CH134	18.59	72.28	250	Pass
11ac(VHT80)	CH106	17.54	56.75	250	Pass
11ac(VHT80)	CH122	18.32	67.92	250	Pass
11ac(VHT160)	CH114	14.80	30.20	250	Pass
11ax(HE20)(SU)	CH100	17.15	51.88	250	Pass
11ax(HE20)(SU)	CH116	17.84	60.81	250	Pass
11ax(HE20)(SU)	CH140	17.53	56.62	250	Pass
11ax(HE40)(SU)	CH102	17.41	55.08	250	Pass
11ax(HE40)(SU)	CH118	17.93	62.09	250	Pass
11ax(HE40)(SU)	CH134	18.14	65.16	250	Pass
11ax(HE80)(SU)	CH106	17.31	53.83	250	Pass
11ax(HE80)(SU)	CH122	18.15	65.31	250	Pass
11ax(HE160)(SU)	CH114	15.34	34.20	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	17.28	53.46	1000	Pass
11a	CH157	17.57	57.15	1000	Pass
11a	CH165	17.79	60.12	1000	Pass
11n(HT20)	CH149	16.93	49.32	1000	Pass
11n(HT20)	CH157	17.25	53.09	1000	Pass
11n(HT20)	CH165	17.45	55.59	1000	Pass
11n(HT40)	CH151	17.68	58.61	1000	Pass
11n(HT40)	CH159	17.94	62.23	1000	Pass
11ac(VHT20)	CH149	16.92	49.20	1000	Pass
11ac(VHT20)	CH157	17.21	52.60	1000	Pass
11ac(VHT20)	CH165	17.43	55.34	1000	Pass
11ac(VHT40)	CH151	17.61	57.68	1000	Pass
11ac(VHT40)	CH159	17.93	62.09	1000	Pass
11ac(VHT80)	CH155	17.62	57.81	1000	Pass
11ax(HE20)(SU)	CH149	17.11	51.40	1000	Pass
11ax(HE20)(SU)	CH157	17.54	56.75	1000	Pass
11ax(HE20)(SU)	CH165	17.61	57.68	1000	Pass
11ax(HE40)(SU)	CH151	17.43	55.34	1000	Pass
11ax(HE40)(SU)	CH159	17.62	57.81	1000	Pass
11ax(HE80)(SU)	CH155	17.48	55.98	1000	Pass

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U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	16.23	41.98	250	Pass
11a	CH44	16.04	40.18	250	Pass
11a	CH48	15.90	38.90	250	Pass
11n(HT20)	CH36	15.88	38.73	250	Pass
11n(HT20)	CH44	15.62	36.48	250	Pass
11n(HT20)	CH48	15.58	36.14	250	Pass
11n(HT40)	CH38	16.59	45.60	250	Pass
11n(HT40)	CH46	16.39	43.55	250	Pass
11ac(VHT20)	CH36	15.90	38.90	250	Pass
11ac(VHT20)	CH44	15.71	37.24	250	Pass
11ac(VHT20)	CH48	15.56	35.97	250	Pass
11ac(VHT40)	CH38	16.61	45.81	250	Pass
11ac(VHT40)	CH46	16.44	44.06	250	Pass
11ac(VHT80)	CH42	16.43	43.95	250	Pass
11ac(VHT160)	CH50	13.88	24.43	250	Pass
11ax(HE20)(SU)	CH36	16.08	40.55	250	Pass
11ax(HE20)(SU)	CH44	15.89	38.82	250	Pass
11ax(HE20)(SU)	CH48	15.78	37.84	250	Pass
11ax(HE40)(SU)	CH38	16.33	42.95	250	Pass
11ax(HE40)(SU)	CH46	16.14	41.11	250	Pass
11ax(HE80)(SU)	CH42	16.24	42.07	250	Pass
11ax(HE160)(SU)	CH50	14.38	27.42	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	15.91	38.99	246	Pass
11a	CH60	15.80	38.02	248	Pass
11a	CH64	15.68	36.98	246	Pass
11n(HT20)	CH52	15.56	35.97	250	Pass
11n(HT20)	CH60	15.41	34.75	250	Pass
11n(HT20)	CH64	15.33	34.12	250	Pass
11n(HT40)	CH54	16.34	43.05	250	Pass
11n(HT40)	CH62	16.31	42.76	250	Pass
11ac(VHT20)	CH52	15.49	35.40	250	Pass
11ac(VHT20)	CH60	15.45	35.08	250	Pass
11ac(VHT20)	CH64	15.28	33.73	250	Pass
11ac(VHT40)	CH54	16.36	43.25	250	Pass
11ac(VHT40)	CH62	16.24	42.07	250	Pass
11ac(VHT80)	CH58	15.92	39.08	250	Pass
11ax(HE20)(SU)	CH52	15.71	37.24	250	Pass
11ax(HE20)(SU)	CH60	15.63	36.56	250	Pass
11ax(HE20)(SU)	CH64	15.56	35.97	250	Pass
11ax(HE40)(SU)	CH54	16.05	40.27	250	Pass
11ax(HE40)(SU)	CH62	15.93	39.17	250	Pass
11ax(HE80)(SU)	CH58	15.78	37.84	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	15.05	31.99	247	Pass
11a	CH116	14.63	29.04	244	Pass
11a	CH140	14.28	26.79	245	Pass
11n(HT20)	CH100	14.76	29.92	250	Pass
11n(HT20)	CH116	14.25	26.61	250	Pass
11n(HT20)	CH140	13.95	24.83	250	Pass
11n(HT40)	CH102	15.64	36.64	250	Pass
11n(HT40)	CH118	15.25	33.50	250	Pass
11n(HT40)	CH134	15.17	32.89	250	Pass
11ac(VHT20)	CH100	14.64	29.11	250	Pass
11ac(VHT20)	CH116	14.22	26.42	250	Pass
11ac(VHT20)	CH140	13.92	24.66	250	Pass
11ac(VHT40)	CH102	15.74	37.50	250	Pass
11ac(VHT40)	CH118	15.41	34.75	250	Pass
11ac(VHT40)	CH134	15.12	32.51	250	Pass
11ac(VHT80)	CH106	15.08	32.21	250	Pass
11ac(VHT80)	CH122	15.32	34.04	250	Pass
11ac(VHT160)	CH114	13.06	20.23	250	Pass
11ax(HE20)(SU)	CH100	15.02	31.77	250	Pass
11ax(HE20)(SU)	CH116	14.54	28.44	250	Pass
11ax(HE20)(SU)	CH140	14.22	26.42	250	Pass
11ax(HE40)(SU)	CH102	15.36	34.36	250	Pass
11ax(HE40)(SU)	CH118	15.04	31.92	250	Pass
11ax(HE40)(SU)	CH134	14.89	30.83	250	Pass
11ax(HE80)(SU)	CH106	15.11	32.43	250	Pass
11ax(HE80)(SU)	CH122	15.25	33.50	250	Pass
11ax(HE160)(SU)	CH114	13.51	22.44	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	14.83	30.41	1000	Pass
11a	CH157	15.42	34.83	1000	Pass
11a	CH165	15.61	36.39	1000	Pass
11n(HT20)	CH149	14.49	28.12	1000	Pass
11n(HT20)	CH157	15.16	32.81	1000	Pass
11n(HT20)	CH165	15.28	33.73	1000	Pass
11n(HT40)	CH151	15.62	36.48	1000	Pass
11n(HT40)	CH159	15.85	38.46	1000	Pass
11ac(VHT20)	CH149	14.48	28.05	1000	Pass
11ac(VHT20)	CH157	15.07	32.14	1000	Pass
11ac(VHT20)	CH165	15.25	33.50	1000	Pass
11ac(VHT40)	CH151	15.52	35.65	1000	Pass
11ac(VHT40)	CH159	15.83	38.28	1000	Pass
11ac(VHT80)	CH155	15.37	34.43	1000	Pass
11ax(HE20)(SU)	CH149	14.77	29.99	1000	Pass
11ax(HE20)(SU)	CH157	15.34	34.20	1000	Pass
11ax(HE20)(SU)	CH165	15.52	35.65	1000	Pass
11ax(HE40)(SU)	CH151	15.29	33.81	1000	Pass
11ax(HE40)(SU)	CH159	15.52	35.65	1000	Pass
11ax(HE80)(SU)	CH155	15.34	34.20	1000	Pass

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U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	14.66	29.24	250	Pass
11a	CH44	14.54	28.44	250	Pass
11a	CH48	14.75	29.85	250	Pass
11n(HT20)	CH36	14.62	28.97	250	Pass
11n(HT20)	CH44	14.81	30.27	250	Pass
11n(HT20)	CH48	14.53	28.38	250	Pass
11n(HT40)	CH38	14.77	29.99	250	Pass
11n(HT40)	CH46	14.62	28.97	250	Pass
11ac(VHT20)	CH36	14.37	27.35	250	Pass
11ac(VHT20)	CH44	14.42	27.67	250	Pass
11ac(VHT20)	CH48	14.58	28.71	250	Pass
11ac(VHT40)	CH38	14.97	31.41	250	Pass
11ac(VHT40)	CH46	14.85	30.55	250	Pass
11ac(VHT80)	CH42	14.62	28.97	250	Pass
11ac(VHT160)	CH50	11.48	14.06	250	Pass
11ax(HE20)(SU)	CH36	14.46	27.93	250	Pass
11ax(HE20)(SU)	CH44	14.80	30.20	250	Pass
11ax(HE20)(SU)	CH48	14.67	29.31	250	Pass
11ax(HE40)(SU)	CH38	14.35	27.23	250	Pass
11ax(HE40)(SU)	CH46	14.62	28.97	250	Pass
11ax(HE80)(SU)	CH42	14.66	29.24	250	Pass
11ax(HE160)(SU)	CH50	11.75	14.96	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	13.94	24.77	246	Pass
11a	CH60	13.86	24.32	248	Pass
11a	CH64	13.81	24.04	246	Pass
11n(HT20)	CH52	13.79	23.93	250	Pass
11n(HT20)	CH60	13.45	22.13	250	Pass
11n(HT20)	CH64	13.68	23.33	250	Pass
11n(HT40)	CH54	14.32	27.04	250	Pass
11n(HT40)	CH62	14.12	25.82	250	Pass
11ac(VHT20)	CH52	13.58	22.80	250	Pass
11ac(VHT20)	CH60	13.84	24.21	250	Pass
11ac(VHT20)	CH64	13.77	23.82	250	Pass
11ac(VHT40)	CH54	14.23	26.49	250	Pass
11ac(VHT40)	CH62	14.16	26.06	250	Pass
11ac(VHT80)	CH58	14.13	25.88	250	Pass
11ax(HE20)(SU)	CH52	13.84	24.21	250	Pass
11ax(HE20)(SU)	CH60	13.67	23.28	250	Pass
11ax(HE20)(SU)	CH64	13.72	23.55	250	Pass
11ax(HE40)(SU)	CH54	14.20	26.30	250	Pass
11ax(HE40)(SU)	CH62	14.08	25.59	250	Pass
11ax(HE80)(SU)	CH58	14.17	26.12	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	14.90	30.90	247	Pass
11a	CH116	15.08	32.21	244	Pass
11a	CH140	15.22	33.27	245	Pass
11n(HT20)	CH100	14.89	30.83	250	Pass
11n(HT20)	CH116	15.11	32.43	250	Pass
11n(HT20)	CH140	15.20	33.11	250	Pass
11n(HT40)	CH102	15.22	33.27	250	Pass
11n(HT40)	CH118	15.27	33.65	250	Pass
11n(HT40)	CH134	16.16	41.30	250	Pass
11ac(VHT20)	CH100	14.79	30.13	250	Pass
11ac(VHT20)	CH116	14.86	30.62	250	Pass
11ac(VHT20)	CH140	15.23	33.34	250	Pass
11ac(VHT40)	CH102	15.56	35.97	250	Pass
11ac(VHT40)	CH118	15.47	35.24	250	Pass
11ac(VHT40)	CH134	16.05	40.27	250	Pass
11ac(VHT80)	CH106	15.18	32.96	250	Pass
11ac(VHT80)	CH122	15.78	37.84	250	Pass
11ac(VHT160)	CH114	11.67	14.69	250	Pass
11ax(HE20)(SU)	CH100	14.71	29.58	250	Pass
11ax(HE20)(SU)	CH116	14.89	30.83	250	Pass
11ax(HE20)(SU)	CH140	15.11	32.43	250	Pass
11ax(HE40)(SU)	CH102	15.10	32.36	250	Pass
11ax(HE40)(SU)	CH118	15.33	34.12	250	Pass
11ax(HE40)(SU)	CH134	16.41	43.75	250	Pass
11ax(HE80)(SU)	CH106	15.06	32.06	250	Pass
11ax(HE80)(SU)	CH122	15.81	38.11	250	Pass
11ax(HE160)(SU)	CH114	11.87	15.38	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	15.07	32.14	1000	Pass
11a	CH157	15.30	33.88	1000	Pass
11a	CH165	15.41	34.75	1000	Pass
11n(HT20)	CH149	15.63	36.56	1000	Pass
11n(HT20)	CH157	15.72	37.33	1000	Pass
11n(HT20)	CH165	15.61	36.39	1000	Pass
11n(HT40)	CH151	15.77	37.76	1000	Pass
11n(HT40)	CH159	15.43	34.91	1000	Pass
11ac(VHT20)	CH149	15.41	34.75	1000	Pass
11ac(VHT20)	CH157	15.26	33.57	1000	Pass
11ac(VHT20)	CH165	15.53	35.73	1000	Pass
11ac(VHT40)	CH151	15.71	37.24	1000	Pass
11ac(VHT40)	CH159	15.85	38.46	1000	Pass
11ac(VHT80)	CH155	15.39	34.59	1000	Pass
11ax(HE20)(SU)	CH149	15.11	32.43	1000	Pass
11ax(HE20)(SU)	CH157	15.47	35.24	1000	Pass
11ax(HE20)(SU)	CH165	15.27	33.65	1000	Pass
11ax(HE40)(SU)	CH151	15.49	35.40	1000	Pass
11ax(HE40)(SU)	CH159	15.69	37.07	1000	Pass
11ax(HE80)(SU)	CH155	15.24	33.42	1000	Pass

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U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	12.29	16.94	250	Pass
11a	CH44	12.31	17.02	250	Pass
11a	CH48	12.47	17.66	250	Pass
11n(HT20)	CH36	12.54	17.95	250	Pass
11n(HT20)	CH44	12.35	17.18	250	Pass
11n(HT20)	CH48	12.13	16.33	250	Pass
11n(HT40)	CH38	12.64	18.37	250	Pass
11n(HT40)	CH46	12.74	18.79	250	Pass
11ac(VHT20)	CH36	12.62	18.28	250	Pass
11ac(VHT20)	CH44	12.43	17.50	250	Pass
11ac(VHT20)	CH48	12.45	17.58	250	Pass
11ac(VHT40)	CH38	12.65	18.41	250	Pass
11ac(VHT40)	CH46	12.51	17.82	250	Pass
11ac(VHT80)	CH42	12.54	17.95	250	Pass
11ac(VHT160)	CH50	10.58	11.43	250	Pass
11ax(HE20)(SU)	CH36	12.45	17.58	250	Pass
11ax(HE20)(SU)	CH44	12.57	18.07	250	Pass
11ax(HE20)(SU)	CH48	12.64	18.37	250	Pass
11ax(HE40)(SU)	CH38	12.21	16.63	250	Pass
11ax(HE40)(SU)	CH46	12.66	18.45	250	Pass
11ax(HE80)(SU)	CH42	12.58	18.11	250	Pass
11ax(HE160)(SU)	CH50	11.16	13.06	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	12.56	18.03	246	Pass
11a	CH60	12.48	17.70	248	Pass
11a	CH64	12.81	19.10	246	Pass
11n(HT20)	CH52	12.31	17.02	250	Pass
11n(HT20)	CH60	12.00	15.85	250	Pass
11n(HT20)	CH64	12.28	16.90	250	Pass
11n(HT40)	CH54	12.76	18.88	250	Pass
11n(HT40)	CH62	12.61	18.24	250	Pass
11ac(VHT20)	CH52	12.33	17.10	250	Pass
11ac(VHT20)	CH60	12.28	16.90	250	Pass
11ac(VHT20)	CH64	12.47	17.66	250	Pass
11ac(VHT40)	CH54	12.91	19.54	250	Pass
11ac(VHT40)	CH62	12.80	19.05	250	Pass
11ac(VHT80)	CH58	12.58	18.11	250	Pass
11ax(HE20)(SU)	CH52	12.32	17.06	250	Pass
11ax(HE20)(SU)	CH60	12.46	17.62	250	Pass
11ax(HE20)(SU)	CH64	12.18	16.52	250	Pass
11ax(HE40)(SU)	CH54	12.34	17.14	250	Pass
11ax(HE40)(SU)	CH62	12.53	17.91	250	Pass
11ax(HE80)(SU)	CH58	12.46	17.62	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	13.57	22.75	247	Pass
11a	CH116	13.45	22.13	244	Pass
11a	CH140	13.89	24.49	245	Pass
11n(HT20)	CH100	13.25	21.13	250	Pass
11n(HT20)	CH116	13.49	22.34	250	Pass
11n(HT20)	CH140	13.58	22.80	250	Pass
11n(HT40)	CH102	14.30	26.92	250	Pass
11n(HT40)	CH118	14.20	26.30	250	Pass
11n(HT40)	CH134	14.59	28.77	250	Pass
11ac(VHT20)	CH100	13.24	21.09	250	Pass
11ac(VHT20)	CH116	13.54	22.59	250	Pass
11ac(VHT20)	CH140	13.61	22.96	250	Pass
11ac(VHT40)	CH102	14.35	27.23	250	Pass
11ac(VHT40)	CH118	14.73	29.72	250	Pass
11ac(VHT40)	CH134	14.68	29.38	250	Pass
11ac(VHT80)	CH106	13.88	24.43	250	Pass
11ac(VHT80)	CH122	14.63	29.04	250	Pass
11ac(VHT160)	CH114	11.06	12.76	250	Pass
11ax(HE20)(SU)	CH100	13.65	23.17	250	Pass
11ax(HE20)(SU)	CH116	13.42	21.98	250	Pass
11ax(HE20)(SU)	CH140	13.75	23.71	250	Pass
11ax(HE40)(SU)	CH102	14.21	26.36	250	Pass
11ax(HE40)(SU)	CH118	14.67	29.31	250	Pass
11ax(HE40)(SU)	CH134	14.90	30.90	250	Pass
11ax(HE80)(SU)	CH106	13.90	24.55	250	Pass
11ax(HE80)(SU)	CH122	14.56	28.58	250	Pass
11ax(HE160)(SU)	CH114	11.65	14.62	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	14.14	25.94	1000	Pass
11a	CH157	14.12	25.82	1000	Pass
11a	CH165	14.44	27.80	1000	Pass
11n(HT20)	CH149	14.56	28.58	1000	Pass
11n(HT20)	CH157	14.65	29.17	1000	Pass
11n(HT20)	CH165	14.71	29.58	1000	Pass
11n(HT40)	CH151	14.89	30.83	1000	Pass
11n(HT40)	CH159	14.82	30.34	1000	Pass
11ac(VHT20)	CH149	14.47	27.99	1000	Pass
11ac(VHT20)	CH157	14.62	28.97	1000	Pass
11ac(VHT20)	CH165	14.22	26.42	1000	Pass
11ac(VHT40)	CH151	14.71	29.58	1000	Pass
11ac(VHT40)	CH159	14.65	29.17	1000	Pass
11ac(VHT80)	CH155	14.43	27.73	1000	Pass
11ax(HE20)(SU)	CH149	14.55	28.51	1000	Pass
11ax(HE20)(SU)	CH157	14.18	26.18	1000	Pass
11ax(HE20)(SU)	CH165	14.76	29.92	1000	Pass
11ax(HE40)(SU)	CH151	14.35	27.23	1000	Pass
11ax(HE40)(SU)	CH159	14.48	28.05	1000	Pass
11ax(HE80)(SU)	CH155	14.88	30.76	1000	Pass

MIMO

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	16.65	46.18	250	Pass
11a	CH44	16.58	45.47	250	Pass
11a	CH48	16.77	47.51	250	Pass
11n(HT20)	CH36	16.71	46.92	250	Pass
11n(HT20)	CH44	16.76	47.45	250	Pass
11n(HT20)	CH48	16.50	44.71	250	Pass
11n(HT40)	CH38	16.84	48.36	250	Pass
11n(HT40)	CH46	16.79	47.77	250	Pass
11ac(VHT20)	CH36	16.59	45.63	250	Pass
11ac(VHT20)	CH44	16.55	45.17	250	Pass
11ac(VHT20)	CH48	16.65	46.29	250	Pass
11ac(VHT40)	CH38	16.97	49.81	250	Pass
11ac(VHT40)	CH46	16.85	48.37	250	Pass
11ac(VHT80)	CH42	16.71	46.92	250	Pass
11ac(VHT160)	CH50	14.06	25.49	250	Pass
11ax(HE20)(SU)	CH36	16.58	45.50	250	Pass
11ax(HE20)(SU)	CH44	16.84	48.27	250	Pass
11ax(HE20)(SU)	CH48	16.78	47.67	250	Pass
11ax(HE40)(SU)	CH38	16.42	43.86	250	Pass
11ax(HE40)(SU)	CH46	16.76	47.42	250	Pass
11ax(HE80)(SU)	CH42	16.75	47.35	250	Pass
11ax(HE160)(SU)	CH50	14.48	28.02	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	16.31	42.80	246	Pass
11a	CH60	16.23	42.02	248	Pass
11a	CH64	16.35	43.14	246	Pass
11n(HT20)	CH52	16.12	40.95	250	Pass
11n(HT20)	CH60	15.80	37.98	250	Pass
11n(HT20)	CH64	16.05	40.24	250	Pass
11n(HT40)	CH54	16.62	45.92	250	Pass
11n(HT40)	CH62	16.44	44.06	250	Pass
11ac(VHT20)	CH52	16.01	39.90	250	Pass
11ac(VHT20)	CH60	16.14	41.11	250	Pass
11ac(VHT20)	CH64	16.18	41.48	250	Pass
11ac(VHT40)	CH54	16.63	46.03	250	Pass
11ac(VHT40)	CH62	16.54	45.12	250	Pass
11ac(VHT80)	CH58	16.43	44.00	250	Pass
11ax(HE20)(SU)	CH52	16.16	41.27	250	Pass
11ax(HE20)(SU)	CH60	16.12	40.90	250	Pass
11ax(HE20)(SU)	CH64	16.03	40.07	250	Pass
11ax(HE40)(SU)	CH54	16.38	43.44	250	Pass
11ax(HE40)(SU)	CH62	16.38	43.49	250	Pass
11ax(HE80)(SU)	CH58	16.41	43.74	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	17.30	53.65	247	Pass
11a	CH116	17.35	54.34	244	Pass
11a	CH140	17.62	57.76	245	Pass
11n(HT20)	CH100	17.16	51.97	250	Pass
11n(HT20)	CH116	17.39	54.77	250	Pass
11n(HT20)	CH140	17.48	55.92	250	Pass
11n(HT40)	CH102	17.79	60.18	250	Pass
11n(HT40)	CH118	17.78	59.95	250	Pass
11n(HT40)	CH134	18.46	70.08	250	Pass
11ac(VHT20)	CH100	17.09	51.22	250	Pass
11ac(VHT20)	CH116	17.26	53.21	250	Pass
11ac(VHT20)	CH140	17.51	56.30	250	Pass
11ac(VHT40)	CH102	18.01	63.20	250	Pass
11ac(VHT40)	CH118	18.13	64.95	250	Pass
11ac(VHT40)	CH134	18.43	69.65	250	Pass
11ac(VHT80)	CH106	17.59	57.40	250	Pass
11ac(VHT80)	CH122	18.25	66.88	250	Pass
11ac(VHT160)	CH114	14.39	27.45	250	Pass
11ax(HE20)(SU)	CH100	17.22	52.75	250	Pass
11ax(HE20)(SU)	CH116	17.23	52.81	250	Pass
11ax(HE20)(SU)	CH140	17.49	56.15	250	Pass
11ax(HE40)(SU)	CH102	17.69	58.72	250	Pass
11ax(HE40)(SU)	CH118	18.02	63.43	250	Pass
11ax(HE40)(SU)	CH134	18.73	74.66	250	Pass
11ax(HE80)(SU)	CH106	17.53	56.61	250	Pass
11ax(HE80)(SU)	CH122	18.24	66.68	250	Pass
11ax(HE160)(SU)	CH114	14.77	30.00	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	17.64	58.08	1000	Pass
11a	CH157	17.76	59.71	1000	Pass
11a	CH165	17.96	62.55	1000	Pass
11n(HT20)	CH149	18.14	65.14	1000	Pass
11n(HT20)	CH157	18.23	66.50	1000	Pass
11n(HT20)	CH165	18.19	65.97	1000	Pass
11n(HT40)	CH151	18.36	68.59	1000	Pass
11n(HT40)	CH159	18.15	65.25	1000	Pass
11ac(VHT20)	CH149	17.98	62.74	1000	Pass
11ac(VHT20)	CH157	17.96	62.55	1000	Pass
11ac(VHT20)	CH165	17.93	62.15	1000	Pass
11ac(VHT40)	CH151	18.25	66.82	1000	Pass
11ac(VHT40)	CH159	18.30	67.63	1000	Pass
11ac(VHT80)	CH155	17.95	62.33	1000	Pass
11ax(HE20)(SU)	CH149	17.85	60.94	1000	Pass
11ax(HE20)(SU)	CH157	17.88	61.42	1000	Pass
11ax(HE20)(SU)	CH165	18.03	63.57	1000	Pass
11ax(HE40)(SU)	CH151	17.97	62.63	1000	Pass
11ax(HE40)(SU)	CH159	18.14	65.12	1000	Pass
11ax(HE80)(SU)	CH155	18.07	64.18	1000	Pass

A.2 Emission Bandwidth & 99% Bandwidth

Note¹: Test plots please refer to the document “Annex No.: Ti-EE26070417-604 Data Part 1.pdf”.

Note²: All the configurations were pre tested, only the worst configuration has been reported in this report.

Note³: All antenna were pre tested, but only the worst case has been reported in this report.

Test Data

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U-NII-1 (5150 - 5250 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH36	28.19	16.86
11a	CH44	19.37	16.35
11a	CH48	19.33	16.35
11n(HT20)	CH36	20.80	17.50
11n(HT20)	CH44	20.90	17.52
11n(HT20)	CH48	20.62	17.51
11n(HT40)	CH38	40.18	35.96
11n(HT40)	CH46	40.12	35.99
11ac(VHT20)	CH36	20.68	17.52
11ac(VHT20)	CH44	20.89	17.53
11ac(VHT20)	CH48	20.61	17.51
11ac(VHT40)	CH38	40.13	35.93
11ac(VHT40)	CH46	40.15	35.97
11ac(VHT80)	CH42	82.47	74.97
11ac(VHT160)	CH50	165.71	153.87
11ax(HE20)(SU)	CH36	21.00	18.87
11ax(HE20)(SU)	CH44	21.19	18.85
11ax(HE20)(SU)	CH48	21.04	18.86
11ax(HE40)(SU)	CH38	40.72	37.59
11ax(HE40)(SU)	CH46	40.44	37.59
11ax(HE80)(SU)	CH42	82.72	76.73
11ax(HE160)(SU)	CH50	165.89	155.38

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH52	19.54	16.35
11a	CH60	19.72	16.35
11a	CH64	19.52	16.34
11n(HT20)	CH52	20.68	17.51
11n(HT20)	CH60	20.74	17.52
11n(HT20)	CH64	20.61	17.51
11n(HT40)	CH54	40.30	35.92
11n(HT40)	CH62	40.33	35.97
11ac(VHT20)	CH52	20.63	17.52
11ac(VHT20)	CH60	20.62	17.52
11ac(VHT20)	CH64	20.45	17.53
11ac(VHT40)	CH54	39.96	35.98
11ac(VHT40)	CH62	40.41	35.96
11ac(VHT80)	CH58	81.88	74.90
11ax(HE20)(SU)	CH52	20.87	18.84
11ax(HE20)(SU)	CH60	20.83	18.87
11ax(HE20)(SU)	CH64	20.93	18.86
11ax(HE40)(SU)	CH54	40.63	37.60
11ax(HE40)(SU)	CH62	40.33	37.60
11ax(HE80)(SU)	CH58	82.37	76.76

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH100	19.60	16.35
11a	CH116	19.41	16.37
11a	CH140	19.48	16.35
11n(HT20)	CH100	20.59	17.50
11n(HT20)	CH116	20.50	17.51
11n(HT20)	CH140	20.55	17.52
11n(HT40)	CH102	40.41	35.98
11n(HT40)	CH118	40.46	36.02
11n(HT40)	CH134	40.64	36.06
11ac(VHT20)	CH100	20.73	17.50
11ac(VHT20)	CH116	20.63	17.52
11ac(VHT20)	CH140	20.68	17.51
11ac(VHT40)	CH102	40.37	36.01
11ac(VHT40)	CH118	40.57	36.05
11ac(VHT40)	CH134	77.92	37.21
11ac(VHT80)	CH106	82.00	75.03
11ac(VHT80)	CH122	96.72	75.20
11ac(VHT160)	CH114	312.76	155.10
11ax(HE20)(SU)	CH100	21.07	18.85
11ax(HE20)(SU)	CH116	21.34	18.88
11ax(HE20)(SU)	CH140	20.88	18.85
11ax(HE40)(SU)	CH102	40.76	37.59
11ax(HE40)(SU)	CH118	40.62	37.69
11ax(HE40)(SU)	CH134	40.69	37.68
11ax(HE80)(SU)	CH106	82.15	76.96
11ax(HE80)(SU)	CH122	100.21	77.09
11ax(HE160)(SU)	CH114	282.65	156.62

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH149	19.50	16.36
11a	CH157	19.51	16.36
11a	CH165	19.63	16.35
11n(HT20)	CH149	20.69	17.52
11n(HT20)	CH157	20.65	17.52
11n(HT20)	CH165	20.85	17.51
11n(HT40)	CH151	40.15	35.99
11n(HT40)	CH159	40.29	35.99
11ac(VHT20)	CH149	20.53	17.52
11ac(VHT20)	CH157	20.70	17.52
11ac(VHT20)	CH165	20.87	17.52
11ac(VHT40)	CH151	40.30	35.98
11ac(VHT40)	CH159	40.19	36.01
11ac(VHT80)	CH155	82.41	75.08
11ax(HE20)(SU)	CH149	21.28	18.87
11ax(HE20)(SU)	CH157	20.98	18.86
11ax(HE20)(SU)	CH165	21.38	18.87
11ax(HE40)(SU)	CH151	40.68	37.67
11ax(HE40)(SU)	CH159	40.73	37.60
11ax(HE80)(SU)	CH155	82.15	76.93

A.3 6 dB Bandwidth

Note¹: Test plots please refer to the document “Annex No.: Ti-EE26070417-604 Data Part 2.pdf”.

Note²: All the configurations were pre tested, only the worst configuration has been reported in this report.

Note³: All antenna were pre tested, but only the worst case has been reported in this report.

Test Data

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U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	6 dB Bandwidth (MHz)	Limit (kHz)	Verdict
11a	CH149	15.90	500.00	Pass
11a	CH157	15.20	500.00	Pass
11a	CH165	15.60	500.00	Pass
11n(HT20)	CH149	17.30	500.00	Pass
11n(HT20)	CH157	14.70	500.00	Pass
11n(HT20)	CH165	14.10	500.00	Pass
11n(HT40)	CH151	35.80	500.00	Pass
11n(HT40)	CH159	35.00	500.00	Pass
11ac(VHT20)	CH149	15.10	500.00	Pass
11ac(VHT20)	CH157	17.40	500.00	Pass
11ac(VHT20)	CH165	12.80	500.00	Pass
11ac(VHT40)	CH151	31.70	500.00	Pass
11ac(VHT40)	CH159	34.00	500.00	Pass
11ac(VHT80)	CH155	71.50	500.00	Pass
11ax(HE20)(SU)	CH149	17.50	500.00	Pass
11ax(HE20)(SU)	CH157	15.90	500.00	Pass
11ax(HE20)(SU)	CH165	14.20	500.00	Pass
11ax(HE40)(SU)	CH151	35.20	500.00	Pass
11ax(HE40)(SU)	CH159	36.20	500.00	Pass
11ax(HE80)(SU)	CH155	70.30	500.00	Pass

A.4 Power Spectral Density

Note¹: Test plots please refer to the document “Annex No.: Ti-EE26070417-604 Data Part 3.pdf”.

Note²: All the configurations were pre tested, only the worst configuration has been reported in this report.

Note³: All antenna were pre tested, but only the worst case has been reported in this report.

Test Data

SISO-ANT5

U-NII-1 (5150 - 5250 MHz)						
Mode	Channel	Measured PSD (dBm/MHz)	Duty Factor	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
11a	CH36	7.33	0.00	7.33	11.00	Pass
11a	CH44	6.76	0.00	6.76	11.00	Pass
11a	CH48	6.46	0.00	6.46	11.00	Pass
11n(HT20)	CH36	6.48	0.00	6.48	11.00	Pass
11n(HT20)	CH44	6.11	0.00	6.11	11.00	Pass
11n(HT20)	CH48	5.90	0.00	5.90	11.00	Pass
11n(HT40)	CH38	4.39	0.00	4.39	11.00	Pass
11n(HT40)	CH46	4.07	0.00	4.07	11.00	Pass
11ac(VHT20)	CH36	6.44	0.00	6.44	11.00	Pass
11ac(VHT20)	CH44	6.10	0.00	6.10	11.00	Pass
11ac(VHT20)	CH48	5.84	0.00	5.84	11.00	Pass
11ac(VHT40)	CH38	4.37	0.00	4.37	11.00	Pass
11ac(VHT40)	CH46	4.09	0.00	4.09	11.00	Pass
11ac(VHT80)	CH42	1.22	0.00	1.22	11.00	Pass
11ac(VHT160)	CH50	-8.86	0.00	-8.86	11.00	Pass
11ax(HE20)(SU)	CH36	6.50	0.00	6.50	11.00	Pass
11ax(HE20)(SU)	CH44	6.21	0.00	6.21	11.00	Pass
11ax(HE20)(SU)	CH48	5.91	0.00	5.91	11.00	Pass
11ax(HE40)(SU)	CH38	4.05	0.00	4.05	11.00	Pass
11ax(HE40)(SU)	CH46	3.74	0.00	3.74	11.00	Pass
11ax(HE80)(SU)	CH42	1.14	0.00	1.14	11.00	Pass
11ax(HE160)(SU)	CH50	-8.11	0.00	-8.11	11.00	Pass

U-NII-2A (5250 - 5350 MHz)						
Mode	Channel	Measured PSD (dBm/MHz)	Duty Factor	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
11a	CH52	6.14	0.00	6.14	11.00	Pass
11a	CH60	6.17	0.00	6.17	11.00	Pass
11a	CH64	6.07	0.00	6.07	11.00	Pass
11n(HT20)	CH52	5.67	0.00	5.67	11.00	Pass
11n(HT20)	CH60	5.63	0.00	5.63	11.00	Pass
11n(HT20)	CH64	5.56	0.00	5.56	11.00	Pass
11n(HT40)	CH54	3.63	0.00	3.63	11.00	Pass
11n(HT40)	CH62	3.71	0.00	3.71	11.00	Pass
11ac(VHT20)	CH52	5.58	0.00	5.58	11.00	Pass
11ac(VHT20)	CH60	5.60	0.00	5.60	11.00	Pass
11ac(VHT20)	CH64	5.56	0.00	5.56	11.00	Pass
11ac(VHT40)	CH54	3.57	0.00	3.57	11.00	Pass
11ac(VHT40)	CH62	3.59	0.00	3.59	11.00	Pass
11ac(VHT80)	CH58	0.77	0.00	0.77	11.00	Pass
11ax(HE20)(SU)	CH52	5.60	0.00	5.60	11.00	Pass
11ax(HE20)(SU)	CH60	5.68	0.00	5.68	11.00	Pass
11ax(HE20)(SU)	CH64	5.55	0.00	5.55	11.00	Pass
11ax(HE40)(SU)	CH54	3.08	0.00	3.08	11.00	Pass
11ax(HE40)(SU)	CH62	3.24	0.00	3.24	11.00	Pass
11ax(HE80)(SU)	CH58	0.56	0.00	0.56	11.00	Pass

U-NII-2C (5470 - 5725 MHz)						
Mode	Channel	Measured PSD (dBm/MHz)	Duty Factor	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
11a	CH100	7.24	0.00	7.24	11.00	Pass
11a	CH116	7.74	0.00	7.74	11.00	Pass
11a	CH140	7.27	0.00	7.27	11.00	Pass
11n(HT20)	CH100	6.62	0.00	6.62	11.00	Pass
11n(HT20)	CH116	7.10	0.00	7.10	11.00	Pass
11n(HT20)	CH140	6.73	0.00	6.73	11.00	Pass
11n(HT40)	CH102	4.99	0.00	4.99	11.00	Pass
11n(HT40)	CH118	5.38	0.00	5.38	11.00	Pass
11n(HT40)	CH134	5.59	0.00	5.59	11.00	Pass
11ac(VHT20)	CH100	6.83	0.00	6.83	11.00	Pass
11ac(VHT20)	CH116	7.22	0.00	7.22	11.00	Pass
11ac(VHT20)	CH140	6.87	0.00	6.87	11.00	Pass
11ac(VHT40)	CH102	4.94	0.00	4.94	11.00	Pass
11ac(VHT40)	CH118	5.37	0.00	5.37	11.00	Pass
11ac(VHT40)	CH134	5.49	0.00	5.49	11.00	Pass
11ac(VHT80)	CH106	1.88	0.00	1.88	11.00	Pass
11ac(VHT80)	CH122	2.71	0.00	2.71	11.00	Pass
11ac(VHT160)	CH114	-7.33	0.00	-7.33	11.00	Pass
11ax(HE20)(SU)	CH100	6.86	0.00	6.86	11.00	Pass
11ax(HE20)(SU)	CH116	7.25	0.00	7.25	11.00	Pass
11ax(HE20)(SU)	CH140	6.87	0.00	6.87	11.00	Pass
11ax(HE40)(SU)	CH102	4.42	0.00	4.42	11.00	Pass
11ax(HE40)(SU)	CH118	4.86	0.00	4.86	11.00	Pass
11ax(HE40)(SU)	CH134	5.06	0.00	5.06	11.00	Pass
11ax(HE80)(SU)	CH106	1.76	0.00	1.76	11.00	Pass
11ax(HE80)(SU)	CH122	2.52	0.00	2.52	11.00	Pass
11ax(HE160)(SU)	CH114	-6.82	0.00	-6.82	11.00	Pass

U-NII-3 (5725 - 5850 MHz)						
Mode	Channel	Measured PSD (dBm/500kHz)	Duty Factor	PSD (dBm/500kHz)	FCC Limit (dBm/500kHz)	Verdict
11a	CH149	4.36	0.00	4.36	30.00	Pass
11a	CH157	4.60	0.00	4.60	30.00	Pass
11a	CH165	4.47	0.00	4.47	30.00	Pass
11n(HT20)	CH149	3.77	0.00	3.77	30.00	Pass
11n(HT20)	CH157	4.09	0.00	4.09	30.00	Pass
11n(HT20)	CH165	3.91	0.00	3.91	30.00	Pass
11n(HT40)	CH151	1.71	0.00	1.71	30.00	Pass
11n(HT40)	CH159	1.73	0.00	1.73	30.00	Pass
11ac(VHT20)	CH149	3.80	0.00	3.80	30.00	Pass
11ac(VHT20)	CH157	4.02	0.00	4.02	30.00	Pass
11ac(VHT20)	CH165	3.96	0.00	3.96	30.00	Pass
11ac(VHT40)	CH151	1.78	0.00	1.78	30.00	Pass
11ac(VHT40)	CH159	1.84	0.00	1.84	30.00	Pass
11ac(VHT80)	CH155	-0.89	0.00	-0.89	30.00	Pass
11ax(HE20)(SU)	CH149	3.84	0.00	3.84	30.00	Pass
11ax(HE20)(SU)	CH157	4.13	0.00	4.13	30.00	Pass
11ax(HE20)(SU)	CH165	3.99	0.00	3.99	30.00	Pass
11ax(HE40)(SU)	CH151	1.36	0.00	1.36	30.00	Pass
11ax(HE40)(SU)	CH159	1.34	0.00	1.34	30.00	Pass
11ax(HE80)(SU)	CH155	-1.10	0.00	-1.10	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.

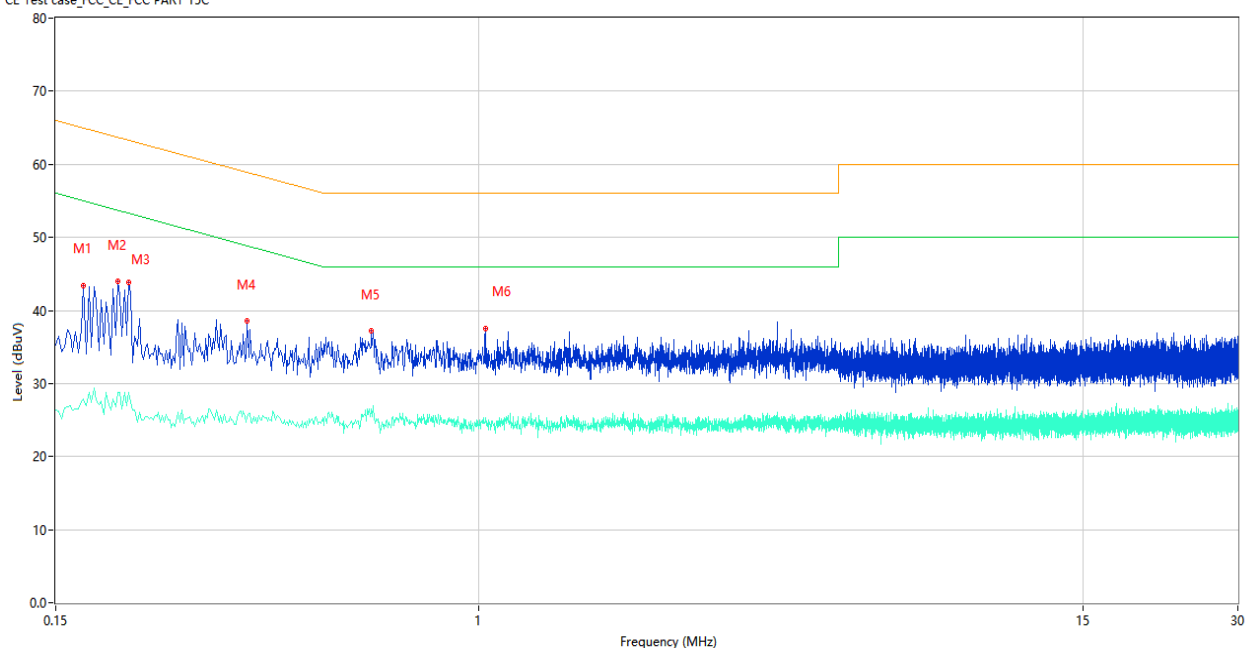
Note ²: Devices subject to Part 15 must be tested for all available U.S. voltages and frequencies (such as a nominal 120 VAC, 60 Hz and 240 VAC, 50 Hz) for which the device is capable of operation. So, The configuration 120 VAC, 60 Hz and 240 VAC, 50 Hz were tested respectively, but only the worst configuration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

Note ³: Results (dBuV) = Original reading level of Spectrum Analyzer (dBuV) + Factor (dB)

Test Data and Plots

PHASE L

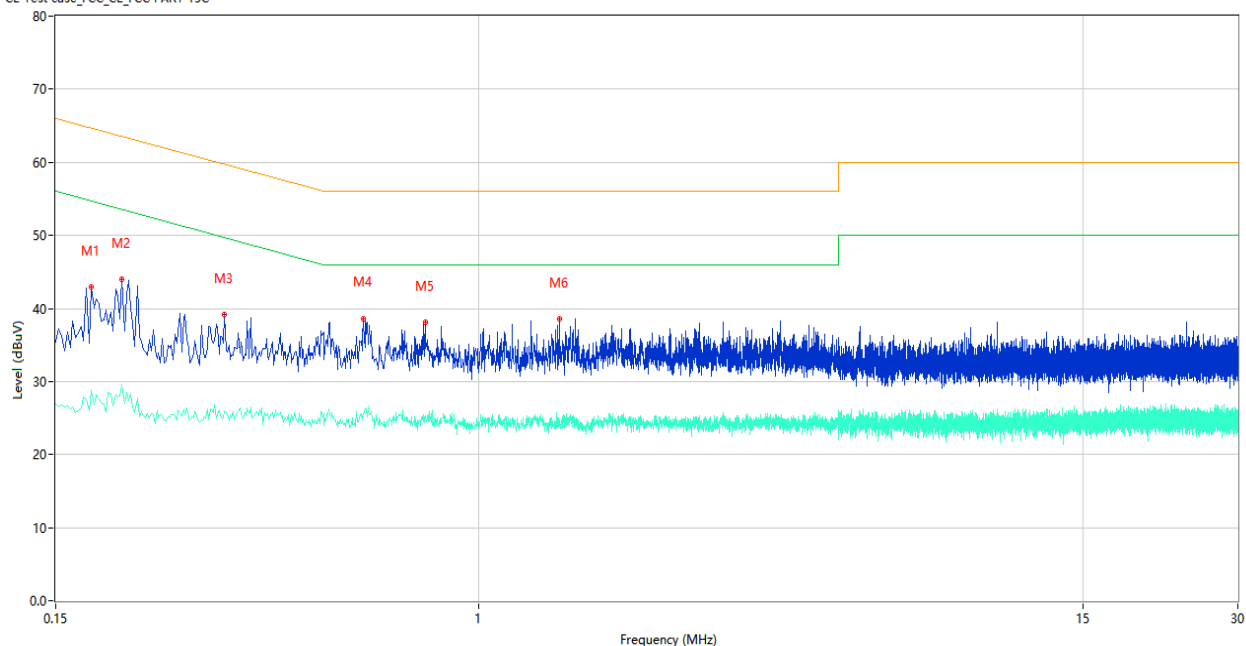
CE Test case_FCC_CE_FCC PART 15C



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.170	43.46	9.76	64.96	21.50	Peak	L	Pass
1**	0.170	27.90	9.76	54.96	27.06	AV	L	Pass
2	0.198	43.94	9.76	63.69	19.75	Peak	L	Pass
2**	0.198	28.81	9.76	53.69	24.88	AV	L	Pass
3	0.208	43.87	9.75	63.28	19.41	Peak	L	Pass
3**	0.208	28.80	9.75	53.28	24.48	AV	L	Pass
4	0.354	38.61	10.72	58.87	20.26	Peak	L	Pass
4**	0.354	25.39	10.72	48.87	23.48	AV	L	Pass
5	0.618	37.26	10.15	56.00	18.74	Peak	L	Pass
5**	0.618	26.46	10.15	46.00	19.54	AV	L	Pass
6	1.032	37.49	10.08	56.00	18.51	Peak	L	Pass
6**	1.032	25.31	10.08	46.00	20.69	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	0.176	42.88	9.76	64.67	21.79	Peak	N	Pass
1**	0.176	28.72	9.76	54.67	25.95	AV	N	Pass
2	0.202	43.96	9.76	63.53	19.57	Peak	N	Pass
2**	0.202	29.54	9.76	53.53	23.99	AV	N	Pass
3	0.320	39.12	10.14	59.71	20.59	Peak	N	Pass
3**	0.320	25.97	10.14	49.71	23.74	AV	N	Pass
4	0.596	38.62	10.13	56.00	17.38	Peak	N	Pass
4**	0.596	25.51	10.13	46.00	20.49	AV	N	Pass
5	0.786	38.15	10.42	56.00	17.85	Peak	N	Pass
5**	0.786	25.30	10.42	46.00	20.70	AV	N	Pass
6	1.434	38.50	9.94	56.00	17.50	Peak	N	Pass
6**	1.434	24.76	9.94	46.00	21.24	AV	N	Pass

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

Note ¹: The symbol of “--” in the table which means not application.

Note ²: For the test data above 1 GHz, According the ANSI C63.10-2020 + Cor. 1-2023 + C63.10a-2024 + Errata to C63.10a-2024, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

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

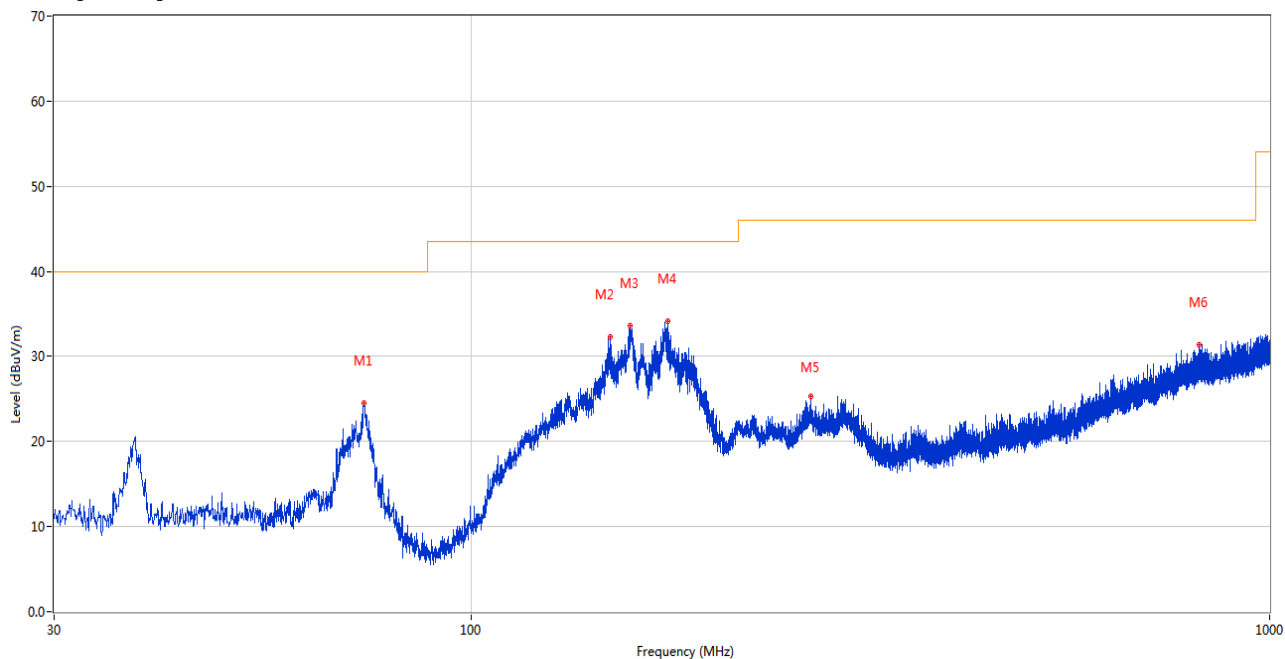
Note ⁴: The EUT is working in the Normal link mode below 1 GHz. All modes have been tested and normal link mode is worst.

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

Test Data and Plots

30 MHz to 1 GHz, ANT H

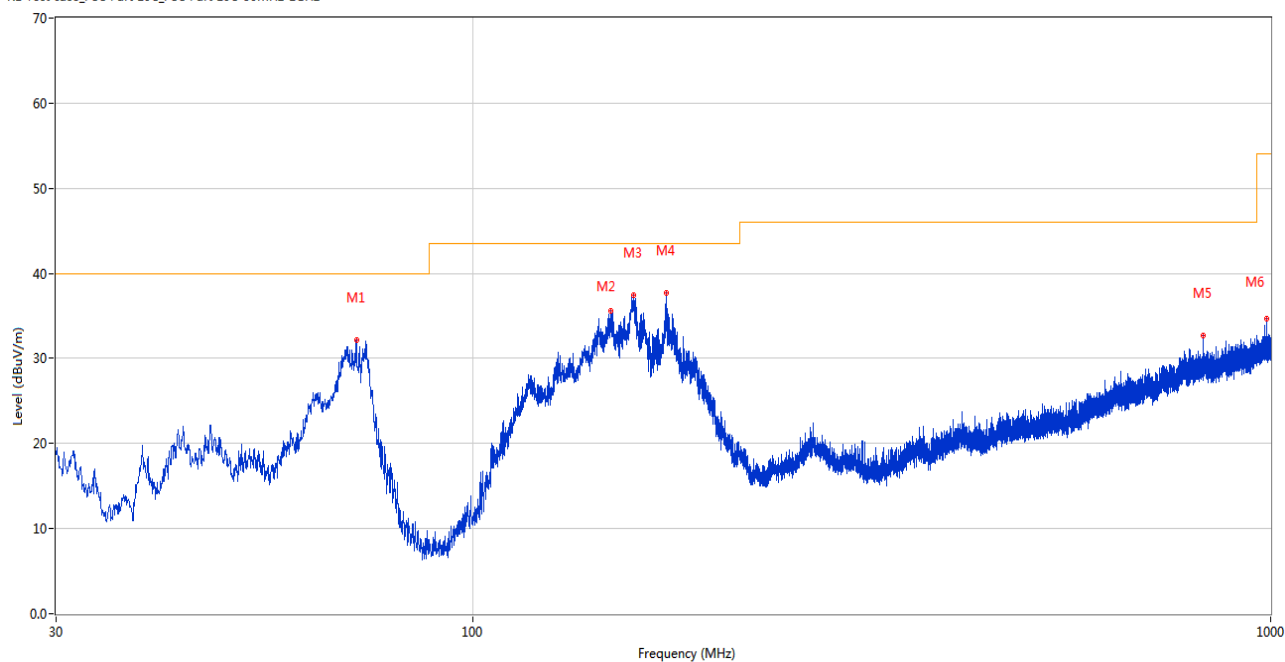
RE Test case_FCC Part 15C_FCC Part 15C-30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	73.262	24.49	-27.41	40.0	15.51	Peak	217.00	100	Horizontal	Pass
2	149.310	32.35	-23.62	43.5	11.15	Peak	92.00	100	Horizontal	Pass
3	158.088	33.63	-23.67	43.5	9.87	Peak	282.00	100	Horizontal	Pass
4	176.082	34.19	-24.75	43.5	9.31	Peak	100.00	100	Horizontal	Pass
5	265.904	25.32	-23.61	46.0	20.68	Peak	151.00	100	Horizontal	Pass
6	814.876	31.40	-8.86	46.0	14.60	Peak	217.00	100	Horizontal	Pass

30 MHz to 1 GHz, ANT V

RE Test case_FCC Part 15C_FCC Part 15C-30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	71.370	32.21	-27.12	40.0	7.79	Peak	223.00	100	Vertical	Pass
2	148.922	35.56	-23.64	43.5	7.94	Peak	347.00	100	Vertical	Pass
3	158.719	37.42	-23.70	43.5	6.08	Peak	12.00	100	Vertical	Pass
4	174.676	37.73	-24.61	43.5	5.77	Peak	0.00	100	Vertical	Pass
5	823.121	32.66	-8.42	46.0	13.34	Peak	223.00	100	Vertical	Pass
6	987.293	34.61	-6.67	54.0	19.39	Peak	87.00	200	Vertical	Pass

Note ¹: The spurious above 18G is noise only, do not show on the report.

Note ²: All the configurations were pre tested, only the worst configuration has been reported in this report.

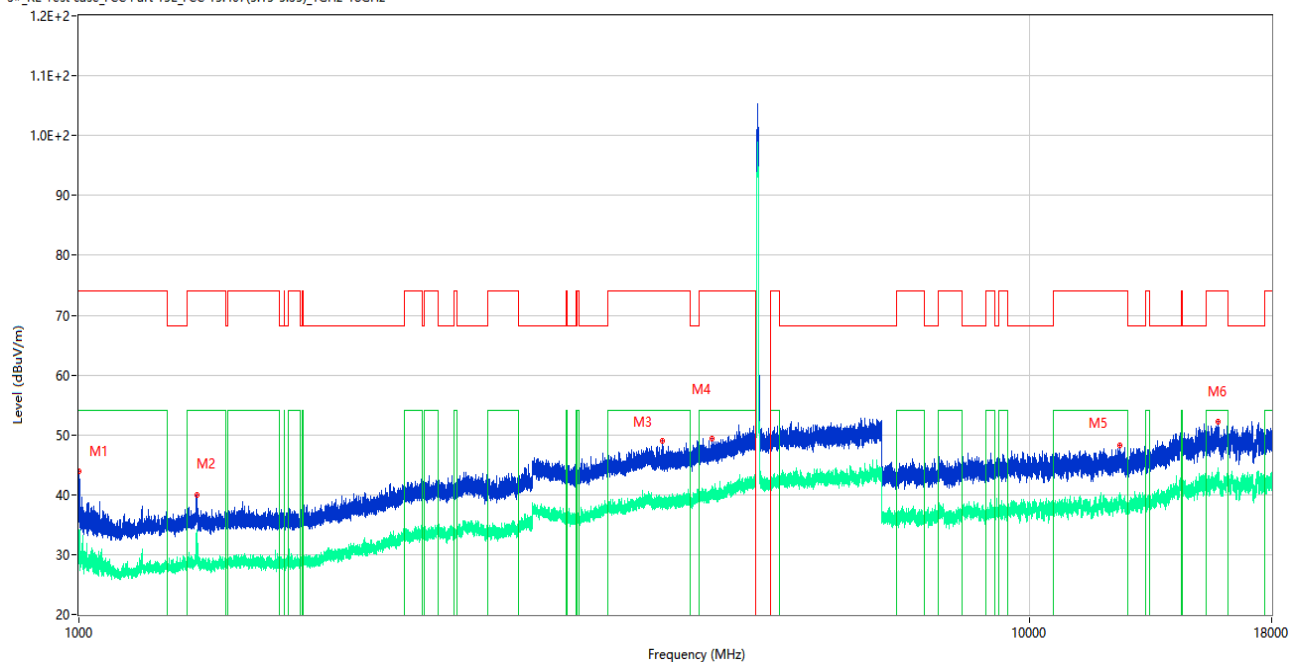
Note ³: All antenna were pre tested, but only the worst case has been reported in this report.

Note ⁴: The RSE Plot only shows the worst-case scenario, while all other data are presented in tabular form.

MIMO

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

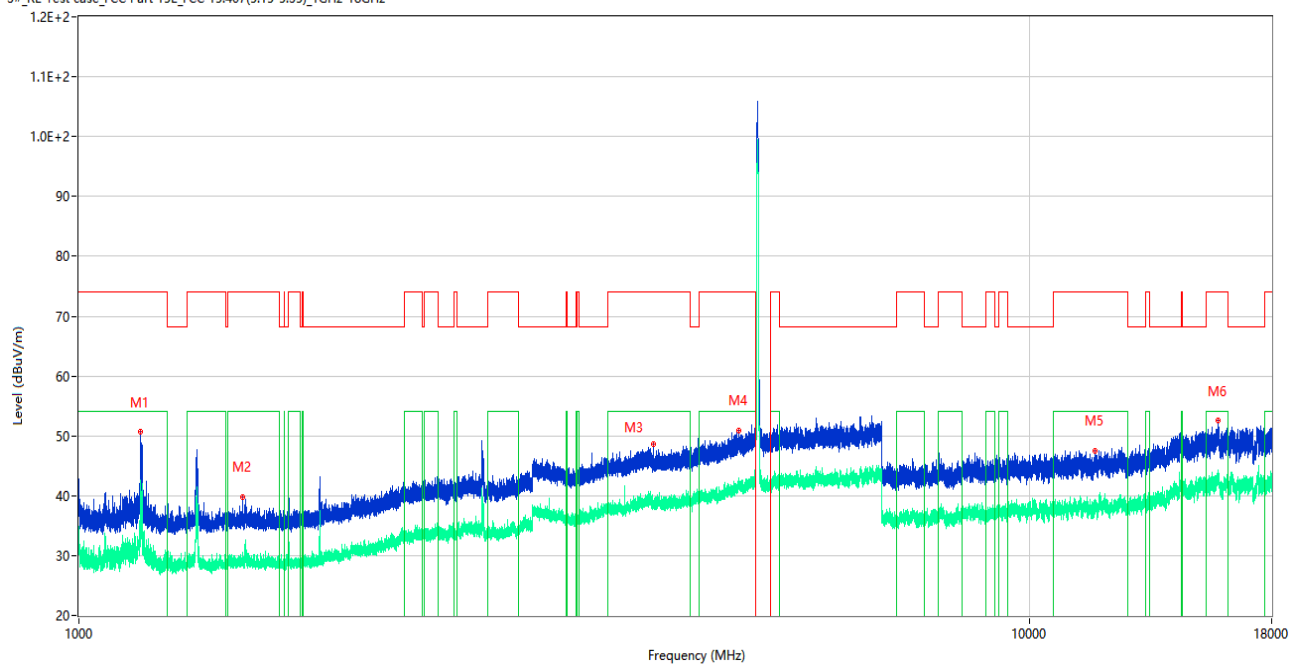
3#_RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1000.000	43.85	74.0	30.15	Peak	114.00	150	Horizontal	Pass
1**	1000.000	31.98	54.0	22.02	AV	114.00	150	Horizontal	Pass
2	1331.300	39.96	74.0	34.04	Peak	166.00	150	Horizontal	Pass
2**	1331.300	32.34	54.0	21.66	AV	166.00	150	Horizontal	Pass
3	4108.200	48.92	74.0	25.08	Peak	145.00	150	Horizontal	Pass
3**	4108.200	38.26	54.0	15.74	AV	145.00	150	Horizontal	Pass
4	4633.400	49.45	74.0	24.55	Peak	98.00	150	Horizontal	Pass
4**	4633.400	40.02	54.0	13.98	AV	98.00	150	Horizontal	Pass
5	12470.263	48.17	74.0	25.83	Peak	360.00	150	Horizontal	Pass
5**	12470.263	38.32	54.0	15.68	AV	360.00	150	Horizontal	Pass
6	15808.125	52.29	74.0	21.71	Peak	185.00	150	Horizontal	Pass
6**	15808.125	44.00	54.0	10.00	AV	185.00	150	Horizontal	Pass

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

3#_RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1161.400	50.66	74.0	23.34	Peak	68.00	150	Vertical	Pass
1**	1161.400	42.58	54.0	11.42	AV	68.00	150	Vertical	Pass
2	1488.000	39.84	74.0	34.16	Peak	137.00	150	Vertical	Pass
2**	1488.000	28.94	54.0	25.06	AV	137.00	150	Vertical	Pass
3	4025.200	48.70	74.0	25.30	Peak	19.00	150	Vertical	Pass
3**	4025.200	38.05	54.0	15.95	AV	19.00	150	Vertical	Pass
4	4948.600	50.93	74.0	23.07	Peak	51.00	150	Vertical	Pass
4**	4948.600	42.99	54.0	11.01	AV	51.00	150	Vertical	Pass
5	11727.651	47.51	74.0	26.49	Peak	296.00	150	Vertical	Pass
5**	11727.651	38.05	54.0	15.95	AV	296.00	150	Vertical	Pass
6	15807.075	52.49	74.0	21.51	Peak	301.00	150	Vertical	Pass
6**	15807.075	43.19	54.0	10.81	AV	301.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	999.357	43.79	74.0	30.21	Peak	176.00	200	Horizontal	Pass
1**	999.357	32.16	54.0	21.84	AV	176.00	200	Horizontal	Pass
2	1332.990	39.73	74.0	34.27	Peak	280.00	400	Horizontal	Pass
2**	1332.990	32.15	54.0	21.85	AV	280.00	400	Horizontal	Pass
3	4109.142	48.90	74.0	25.10	Peak	13.00	200	Horizontal	Pass
3**	4109.142	38.30	54.0	15.70	AV	13.00	200	Horizontal	Pass
4	4637.373	49.33	74.0	24.67	Peak	315.00	200	Horizontal	Pass
4**	4637.373	39.93	54.0	14.07	AV	315.00	200	Horizontal	Pass
5	12472.137	48.16	74.0	25.84	Peak	231.00	200	Horizontal	Pass
5**	12472.137	38.29	54.0	15.71	AV	231.00	200	Horizontal	Pass
6	15804.424	52.08	74.0	21.92	Peak	19.00	200	Horizontal	Pass
6**	15804.424	43.48	54.0	10.52	AV	19.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1164.848	50.87	74.0	23.13	Peak	108.00	200	Vertical	Pass
1**	1164.848	42.52	54.0	11.48	AV	108.00	200	Vertical	Pass
2	1488.869	40.07	74.0	33.93	Peak	85.00	400	Vertical	Pass
2**	1488.869	29.06	54.0	24.94	AV	85.00	400	Vertical	Pass
3	4021.676	48.73	74.0	25.27	Peak	179.00	200	Vertical	Pass
3**	4021.676	38.00	54.0	16.00	AV	179.00	200	Vertical	Pass
4	4945.033	50.84	74.0	23.16	Peak	129.00	400	Vertical	Pass
4**	4945.033	42.77	54.0	11.23	AV	129.00	400	Vertical	Pass
5	11724.108	47.37	74.0	26.63	Peak	114.00	100	Vertical	Pass
5**	11724.108	38.09	54.0	15.91	AV	114.00	100	Vertical	Pass
6	15808.762	52.70	74.0	21.30	Peak	112.00	200	Vertical	Pass
6**	15808.762	43.21	54.0	10.79	AV	112.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1002.368	43.65	74.0	30.35	Peak	11.00	400	Horizontal	Pass
1**	1002.368	31.99	54.0	22.01	AV	11.00	400	Horizontal	Pass
2	1334.272	39.49	74.0	34.52	Peak	200.00	300	Horizontal	Pass
2**	1334.272	31.91	54.0	22.09	AV	200.00	300	Horizontal	Pass
3	4105.523	48.84	74.0	25.17	Peak	63.00	200	Horizontal	Pass
3**	4105.523	38.24	54.0	15.76	AV	63.00	200	Horizontal	Pass
4	4632.122	49.20	74.0	24.80	Peak	178.00	200	Horizontal	Pass
4**	4632.122	39.87	54.0	14.14	AV	178.00	200	Horizontal	Pass
5	12472.273	47.97	74.0	26.03	Peak	319.00	300	Horizontal	Pass
5**	12472.273	38.01	54.0	15.99	AV	319.00	300	Horizontal	Pass
6	15810.490	51.93	74.0	22.07	Peak	38.00	400	Horizontal	Pass
6**	15810.490	43.47	54.0	10.53	AV	38.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1162.498	50.59	74.0	23.41	Peak	241.00	300	Vertical	Pass
1**	1162.498	42.35	54.0	11.65	AV	241.00	300	Vertical	Pass
2	1487.203	39.82	74.0	34.18	Peak	3.00	100	Vertical	Pass
2**	1487.203	28.79	54.0	25.21	AV	3.00	100	Vertical	Pass
3	4028.459	48.60	74.0	25.40	Peak	207.00	200	Vertical	Pass
3**	4028.459	37.97	54.0	16.03	AV	207.00	200	Vertical	Pass
4	4947.136	50.62	74.0	23.38	Peak	50.00	100	Vertical	Pass
4**	4947.136	42.65	54.0	11.36	AV	50.00	100	Vertical	Pass
5	11727.459	47.08	74.0	26.92	Peak	282.00	400	Vertical	Pass
5**	11727.459	38.06	54.0	15.94	AV	282.00	400	Vertical	Pass
6	15809.059	52.52	74.0	21.49	Peak	199.00	300	Vertical	Pass
6**	15809.059	43.09	54.0	10.92	AV	199.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1002.861	43.82	74.0	30.18	Peak	205.00	100	Horizontal	Pass
1**	1002.861	32.04	54.0	21.96	AV	205.00	100	Horizontal	Pass
2	1330.067	39.79	74.0	34.21	Peak	5.00	100	Horizontal	Pass
2**	1330.067	32.09	54.0	21.91	AV	5.00	100	Horizontal	Pass
3	4104.207	48.95	74.0	25.05	Peak	335.00	200	Horizontal	Pass
3**	4104.207	38.30	54.0	15.70	AV	335.00	200	Horizontal	Pass
4	4636.310	49.29	74.0	24.71	Peak	201.00	200	Horizontal	Pass
4**	4636.310	39.98	54.0	14.02	AV	201.00	200	Horizontal	Pass
5	12473.065	48.42	74.0	25.58	Peak	340.00	200	Horizontal	Pass
5**	12473.065	38.32	54.0	15.68	AV	340.00	200	Horizontal	Pass
6	15809.176	52.17	74.0	21.83	Peak	220.00	100	Horizontal	Pass
6**	15809.176	43.69	54.0	10.31	AV	220.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1160.827	50.52	74.0	23.48	Peak	163.00	300	Vertical	Pass
1**	1160.827	42.30	54.0	11.70	AV	163.00	300	Vertical	Pass
2	1484.227	39.70	74.0	34.30	Peak	358.00	100	Vertical	Pass
2**	1484.227	28.56	54.0	25.44	AV	358.00	100	Vertical	Pass
3	4023.025	48.34	74.0	25.66	Peak	65.00	200	Vertical	Pass
3**	4023.025	37.74	54.0	16.26	AV	65.00	200	Vertical	Pass
4	4947.556	50.35	74.0	23.65	Peak	48.00	200	Vertical	Pass
4**	4947.556	42.63	54.0	11.38	AV	48.00	200	Vertical	Pass
5	11724.359	46.86	74.0	27.14	Peak	39.00	300	Vertical	Pass
5**	11724.359	37.91	54.0	16.09	AV	39.00	300	Vertical	Pass
6	15808.791	52.42	74.0	21.58	Peak	72.00	400	Vertical	Pass
6**	15808.791	42.94	54.0	11.06	AV	72.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1003.596	43.56	74.0	30.45	Peak	197.00	100	Horizontal	Pass
1**	1003.596	32.11	54.0	21.89	AV	197.00	100	Horizontal	Pass
2	1328.152	39.61	74.0	34.39	Peak	14.00	400	Horizontal	Pass
2**	1328.152	32.06	54.0	21.94	AV	14.00	400	Horizontal	Pass
3	4105.788	48.61	74.0	25.39	Peak	218.00	200	Horizontal	Pass
3**	4105.788	38.19	54.0	15.81	AV	218.00	200	Horizontal	Pass
4	4633.692	49.06	74.0	24.94	Peak	203.00	400	Horizontal	Pass
4**	4633.692	39.72	54.0	14.28	AV	203.00	400	Horizontal	Pass
5	12466.937	47.92	74.0	26.09	Peak	353.00	200	Horizontal	Pass
5**	12466.937	38.16	54.0	15.84	AV	353.00	200	Horizontal	Pass
6	15810.865	52.03	74.0	21.97	Peak	329.00	300	Horizontal	Pass
6**	15810.865	43.45	54.0	10.55	AV	329.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1163.828	50.39	74.0	23.61	Peak	150.00	100	Vertical	Pass
1**	1163.828	42.07	54.0	11.93	AV	150.00	100	Vertical	Pass
2	1489.752	39.52	74.0	34.48	Peak	229.00	100	Vertical	Pass
2**	1489.752	28.56	54.0	25.44	AV	229.00	100	Vertical	Pass
3	4026.167	48.29	74.0	25.71	Peak	241.00	200	Vertical	Pass
3**	4026.167	37.59	54.0	16.41	AV	241.00	200	Vertical	Pass
4	4949.243	50.14	74.0	23.86	Peak	337.00	400	Vertical	Pass
4**	4949.243	42.59	54.0	11.41	AV	337.00	400	Vertical	Pass
5	11728.194	46.84	74.0	27.16	Peak	24.00	400	Vertical	Pass
5**	11728.194	37.73	54.0	16.27	AV	24.00	400	Vertical	Pass
6	15807.815	52.23	74.0	21.77	Peak	335.00	300	Vertical	Pass
6**	15807.815	42.84	54.0	11.16	AV	335.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	998.139	43.43	74.0	30.57	Peak	109.00	300	Horizontal	Pass
1**	998.139	31.74	54.0	22.26	AV	109.00	300	Horizontal	Pass
2	1330.725	39.46	74.0	34.54	Peak	193.00	300	Horizontal	Pass
2**	1330.725	31.86	54.0	22.14	AV	193.00	300	Horizontal	Pass
3	4110.798	48.68	74.0	25.32	Peak	152.00	200	Horizontal	Pass
3**	4110.798	38.21	54.0	15.79	AV	152.00	200	Horizontal	Pass
4	4630.902	49.06	74.0	24.94	Peak	347.00	200	Horizontal	Pass
4**	4630.902	39.63	54.0	14.37	AV	347.00	200	Horizontal	Pass
5	12472.739	47.90	74.0	26.10	Peak	324.00	100	Horizontal	Pass
5**	12472.739	37.86	54.0	16.14	AV	324.00	100	Horizontal	Pass
6	15807.748	51.89	74.0	22.11	Peak	65.00	300	Horizontal	Pass
6**	15807.748	43.29	54.0	10.71	AV	65.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1159.869	50.12	74.0	23.88	Peak	245.00	100	Vertical	Pass
1**	1159.869	42.01	54.0	11.99	AV	245.00	100	Vertical	Pass
2	1485.575	39.37	74.0	34.63	Peak	217.00	300	Vertical	Pass
2**	1485.575	28.31	54.0	25.70	AV	217.00	300	Vertical	Pass
3	4026.368	48.04	74.0	25.97	Peak	279.00	200	Vertical	Pass
3**	4026.368	37.45	54.0	16.55	AV	279.00	200	Vertical	Pass
4	4947.293	49.95	74.0	24.05	Peak	153.00	100	Vertical	Pass
4**	4947.293	42.40	54.0	11.60	AV	153.00	100	Vertical	Pass
5	11726.856	46.75	74.0	27.26	Peak	329.00	200	Vertical	Pass
5**	11726.856	37.43	54.0	16.57	AV	329.00	200	Vertical	Pass
6	15808.555	51.97	74.0	22.03	Peak	353.00	100	Vertical	Pass
6**	15808.555	42.73	54.0	11.27	AV	353.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1000.893	43.88	74.0	30.12	Peak	250.00	100	Horizontal	Pass
1**	1000.893	32.01	54.0	21.99	AV	250.00	100	Horizontal	Pass
2	1327.566	39.88	74.0	34.12	Peak	323.00	100	Horizontal	Pass
2**	1327.566	32.28	54.0	21.72	AV	323.00	100	Horizontal	Pass
3	4105.976	49.10	74.0	24.90	Peak	322.00	200	Horizontal	Pass
3**	4105.976	38.37	54.0	15.63	AV	322.00	200	Horizontal	Pass
4	4632.439	49.48	74.0	24.52	Peak	227.00	200	Horizontal	Pass
4**	4632.439	39.95	54.0	14.05	AV	227.00	200	Horizontal	Pass
5	12467.896	48.31	74.0	25.69	Peak	303.00	200	Horizontal	Pass
5**	12467.896	38.13	54.0	15.87	AV	303.00	200	Horizontal	Pass
6	15805.917	52.23	74.0	21.77	Peak	83.00	300	Horizontal	Pass
6**	15805.917	43.47	54.0	10.53	AV	83.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1158.508	50.10	74.0	23.90	Peak	284.00	300	Vertical	Pass
1**	1158.508	41.90	54.0	12.10	AV	284.00	300	Vertical	Pass
2	1489.027	39.10	74.0	34.90	Peak	343.00	200	Vertical	Pass
2**	1489.027	28.12	54.0	25.88	AV	343.00	200	Vertical	Pass
3	4022.812	47.84	74.0	26.16	Peak	330.00	200	Vertical	Pass
3**	4022.812	37.25	54.0	16.75	AV	330.00	200	Vertical	Pass
4	4946.099	49.95	74.0	24.05	Peak	139.00	100	Vertical	Pass
4**	4946.099	42.38	54.0	11.62	AV	139.00	100	Vertical	Pass
5	11727.732	46.74	74.0	27.26	Peak	29.00	100	Vertical	Pass
5**	11727.732	37.36	54.0	16.64	AV	29.00	100	Vertical	Pass
6	15807.088	51.73	74.0	22.27	Peak	123.00	400	Vertical	Pass
6**	15807.088	42.68	54.0	11.32	AV	123.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1002.964	43.75	74.0	30.25	Peak	154.00	400	Horizontal	Pass
1**	1002.964	32.10	54.0	21.90	AV	154.00	400	Horizontal	Pass
2	1332.657	39.73	74.0	34.28	Peak	283.00	100	Horizontal	Pass
2**	1332.657	32.12	54.0	21.88	AV	283.00	100	Horizontal	Pass
3	4112.056	48.82	74.0	25.19	Peak	201.00	200	Horizontal	Pass
3**	4112.056	38.29	54.0	15.71	AV	201.00	200	Horizontal	Pass
4	4632.983	49.30	74.0	24.70	Peak	319.00	100	Horizontal	Pass
4**	4632.983	39.88	54.0	14.12	AV	319.00	100	Horizontal	Pass
5	12472.427	47.91	74.0	26.09	Peak	113.00	200	Horizontal	Pass
5**	12472.427	38.13	54.0	15.87	AV	113.00	200	Horizontal	Pass
6	15806.318	51.86	74.0	22.14	Peak	111.00	400	Horizontal	Pass
6**	15806.318	43.43	54.0	10.57	AV	111.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1164.233	49.87	74.0	24.13	Peak	12.00	100	Vertical	Pass
1**	1164.233	41.60	54.0	12.40	AV	12.00	100	Vertical	Pass
2	1485.854	39.08	74.0	34.92	Peak	227.00	100	Vertical	Pass
2**	1485.854	28.00	54.0	26.01	AV	227.00	100	Vertical	Pass
3	4023.255	47.73	74.0	26.27	Peak	307.00	200	Vertical	Pass
3**	4023.255	37.19	54.0	16.81	AV	307.00	200	Vertical	Pass
4	4945.147	49.83	74.0	24.18	Peak	242.00	200	Vertical	Pass
4**	4945.147	42.17	54.0	11.83	AV	242.00	200	Vertical	Pass
5	11726.944	46.47	74.0	27.53	Peak	208.00	300	Vertical	Pass
5**	11726.944	37.10	54.0	16.90	AV	208.00	300	Vertical	Pass
6	15807.639	51.58	74.0	22.42	Peak	186.00	300	Vertical	Pass
6**	15807.639	42.66	54.0	11.34	AV	186.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	998.028	43.91	74.0	30.09	Peak	68.00	300	Horizontal	Pass
1**	998.028	32.05	54.0	21.95	AV	68.00	300	Horizontal	Pass
2	1329.881	39.86	74.0	34.14	Peak	350.00	400	Horizontal	Pass
2**	1329.881	32.35	54.0	21.66	AV	350.00	400	Horizontal	Pass
3	4104.325	48.91	74.0	25.09	Peak	28.00	200	Horizontal	Pass
3**	4104.325	38.23	54.0	15.77	AV	28.00	200	Horizontal	Pass
4	4636.878	49.26	74.0	24.74	Peak	283.00	300	Horizontal	Pass
4**	4636.878	40.21	54.0	13.80	AV	283.00	300	Horizontal	Pass
5	12469.678	48.25	74.0	25.75	Peak	95.00	200	Horizontal	Pass
5**	12469.678	38.24	54.0	15.76	AV	95.00	200	Horizontal	Pass
6	15804.182	52.22	74.0	21.78	Peak	260.00	100	Horizontal	Pass
6**	15804.182	43.67	54.0	10.33	AV	260.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1162.441	49.72	74.0	24.28	Peak	304.00	200	Vertical	Pass
1**	1162.441	41.43	54.0	12.57	AV	304.00	200	Vertical	Pass
2	1487.299	39.00	74.0	35.00	Peak	28.00	300	Vertical	Pass
2**	1487.299	27.80	54.0	26.20	AV	28.00	300	Vertical	Pass
3	4026.518	47.67	74.0	26.34	Peak	32.00	200	Vertical	Pass
3**	4026.518	37.00	54.0	17.00	AV	32.00	200	Vertical	Pass
4	4952.090	49.56	74.0	24.44	Peak	175.00	200	Vertical	Pass
4**	4952.090	41.93	54.0	12.08	AV	175.00	200	Vertical	Pass
5	11728.998	46.32	74.0	27.68	Peak	344.00	300	Vertical	Pass
5**	11728.998	36.97	54.0	17.03	AV	344.00	300	Vertical	Pass
6	15807.120	51.30	74.0	22.70	Peak	34.00	100	Vertical	Pass
6**	15807.120	42.49	54.0	11.51	AV	34.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1002.604	43.67	74.0	30.33	Peak	193.00	100	Horizontal	Pass
1**	1002.604	32.06	54.0	21.94	AV	193.00	100	Horizontal	Pass
2	1329.163	39.59	74.0	34.41	Peak	242.00	200	Horizontal	Pass
2**	1329.163	32.03	54.0	21.97	AV	242.00	200	Horizontal	Pass
3	4111.447	48.66	74.0	25.34	Peak	159.00	200	Horizontal	Pass
3**	4111.447	38.26	54.0	15.74	AV	159.00	200	Horizontal	Pass
4	4633.853	49.12	74.0	24.88	Peak	21.00	300	Horizontal	Pass
4**	4633.853	39.85	54.0	14.15	AV	21.00	300	Horizontal	Pass
5	12468.601	47.91	74.0	26.09	Peak	35.00	300	Horizontal	Pass
5**	12468.601	38.24	54.0	15.76	AV	35.00	300	Horizontal	Pass
6	15806.744	51.88	74.0	22.12	Peak	42.00	400	Horizontal	Pass
6**	15806.744	43.31	54.0	10.69	AV	42.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1159.636	49.47	74.0	24.53	Peak	298.00	400	Vertical	Pass
1**	1159.636	41.30	54.0	12.71	AV	298.00	400	Vertical	Pass
2	1487.972	38.95	74.0	35.05	Peak	205.00	100	Vertical	Pass
2**	1487.972	27.61	54.0	26.39	AV	205.00	100	Vertical	Pass
3	4028.993	47.65	74.0	26.35	Peak	167.00	200	Vertical	Pass
3**	4028.993	36.81	54.0	17.19	AV	167.00	200	Vertical	Pass
4	4951.961	49.29	74.0	24.71	Peak	171.00	300	Vertical	Pass
4**	4951.961	41.83	54.0	12.18	AV	171.00	300	Vertical	Pass
5	11730.383	46.08	74.0	27.92	Peak	284.00	200	Vertical	Pass
5**	11730.383	36.86	54.0	17.15	AV	284.00	200	Vertical	Pass
6	15807.182	51.03	74.0	22.97	Peak	28.00	200	Vertical	Pass
6**	15807.182	42.36	54.0	11.64	AV	28.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	998.787	43.39	74.0	30.62	Peak	51.00	400	Horizontal	Pass
1**	998.787	31.89	54.0	22.11	AV	51.00	400	Horizontal	Pass
2	1330.465	39.44	74.0	34.56	Peak	36.00	200	Horizontal	Pass
2**	1330.465	31.90	54.0	22.10	AV	36.00	200	Horizontal	Pass
3	4107.918	48.63	74.0	25.37	Peak	279.00	200	Horizontal	Pass
3**	4107.918	38.11	54.0	15.89	AV	279.00	200	Horizontal	Pass
4	4630.151	48.95	74.0	25.05	Peak	35.00	200	Horizontal	Pass
4**	4630.151	39.81	54.0	14.19	AV	35.00	200	Horizontal	Pass
5	12467.384	47.85	74.0	26.15	Peak	226.00	300	Horizontal	Pass
5**	12467.384	37.80	54.0	16.20	AV	226.00	300	Horizontal	Pass
6	15804.583	51.81	74.0	22.19	Peak	87.00	200	Horizontal	Pass
6**	15804.583	43.25	54.0	10.75	AV	87.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1165.078	49.45	74.0	24.55	Peak	116.00	300	Vertical	Pass
1**	1165.078	41.24	54.0	12.76	AV	116.00	300	Vertical	Pass
2	1486.720	38.93	74.0	35.07	Peak	154.00	200	Vertical	Pass
2**	1486.720	27.60	54.0	26.40	AV	154.00	200	Vertical	Pass
3	4025.702	47.35	74.0	26.65	Peak	67.00	200	Vertical	Pass
3**	4025.702	36.78	54.0	17.22	AV	67.00	200	Vertical	Pass
4	4951.728	49.05	74.0	24.95	Peak	338.00	400	Vertical	Pass
4**	4951.728	41.79	54.0	12.21	AV	338.00	400	Vertical	Pass
5	11730.426	46.03	74.0	27.97	Peak	74.00	200	Vertical	Pass
5**	11730.426	36.82	54.0	17.18	AV	74.00	200	Vertical	Pass
6	15803.723	50.84	74.0	23.16	Peak	158.00	400	Vertical	Pass
6**	15803.723	42.28	54.0	11.72	AV	158.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	999.256	43.53	74.0	30.47	Peak	98.00	100	Horizontal	Pass
1**	999.256	31.81	54.0	22.19	AV	98.00	100	Horizontal	Pass
2	1331.608	39.58	74.0	34.42	Peak	275.00	300	Horizontal	Pass
2**	1331.608	31.79	54.0	22.21	AV	275.00	300	Horizontal	Pass
3	4110.542	48.90	74.0	25.10	Peak	46.00	200	Horizontal	Pass
3**	4110.542	38.04	54.0	15.97	AV	46.00	200	Horizontal	Pass
4	4636.306	49.00	74.0	25.00	Peak	1.00	200	Horizontal	Pass
4**	4636.306	39.97	54.0	14.03	AV	1.00	200	Horizontal	Pass
5	12469.771	48.29	74.0	25.71	Peak	235.00	400	Horizontal	Pass
5**	12469.771	38.06	54.0	15.94	AV	235.00	400	Horizontal	Pass
6	15809.632	52.07	74.0	21.93	Peak	292.00	100	Horizontal	Pass
6**	15809.632	43.60	54.0	10.40	AV	292.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1163.612	49.28	74.0	24.72	Peak	87.00	300	Vertical	Pass
1**	1163.612	41.15	54.0	12.85	AV	87.00	300	Vertical	Pass
2	1487.821	38.84	74.0	35.16	Peak	220.00	400	Vertical	Pass
2**	1487.821	27.53	54.0	26.47	AV	220.00	400	Vertical	Pass
3	4021.587	47.14	74.0	26.86	Peak	285.00	200	Vertical	Pass
3**	4021.587	36.69	54.0	17.31	AV	285.00	200	Vertical	Pass
4	4947.015	48.81	74.0	25.19	Peak	120.00	400	Vertical	Pass
4**	4947.015	41.73	54.0	12.27	AV	120.00	400	Vertical	Pass
5	11725.355	45.94	74.0	28.06	Peak	190.00	200	Vertical	Pass
5**	11725.355	36.75	54.0	17.25	AV	190.00	200	Vertical	Pass
6	15808.354	50.79	74.0	23.21	Peak	186.00	100	Vertical	Pass
6**	15808.354	42.06	54.0	11.94	AV	186.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	997.465	43.72	74.0	30.28	Peak	251.00	100	Horizontal	Pass
1**	997.465	32.02	54.0	21.98	AV	251.00	100	Horizontal	Pass
2	1333.860	39.71	74.0	34.29	Peak	184.00	200	Horizontal	Pass
2**	1333.860	32.23	54.0	21.78	AV	184.00	200	Horizontal	Pass
3	4109.562	48.94	74.0	25.06	Peak	274.00	200	Horizontal	Pass
3**	4109.562	38.38	54.0	15.62	AV	274.00	200	Horizontal	Pass
4	4633.645	49.23	74.0	24.77	Peak	188.00	400	Horizontal	Pass
4**	4633.645	40.10	54.0	13.90	AV	188.00	400	Horizontal	Pass
5	12470.389	48.40	74.0	25.60	Peak	298.00	200	Horizontal	Pass
5**	12470.389	38.38	54.0	15.62	AV	298.00	200	Horizontal	Pass
6	15804.649	52.21	74.0	21.79	Peak	142.00	200	Horizontal	Pass
6**	15804.649	43.53	54.0	10.47	AV	142.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1160.540	50.58	74.0	23.42	Peak	137.00	100	Vertical	Pass
1**	1160.540	42.43	54.0	11.57	AV	137.00	100	Vertical	Pass
2	1489.310	39.94	74.0	34.06	Peak	44.00	400	Vertical	Pass
2**	1489.310	28.90	54.0	25.10	AV	44.00	400	Vertical	Pass
3	4022.964	48.65	74.0	25.35	Peak	170.00	200	Vertical	Pass
3**	4022.964	38.24	54.0	15.76	AV	170.00	200	Vertical	Pass
4	4944.603	50.78	74.0	23.22	Peak	51.00	200	Vertical	Pass
4**	4944.603	42.73	54.0	11.27	AV	51.00	200	Vertical	Pass
5	11731.524	47.31	74.0	26.69	Peak	38.00	100	Vertical	Pass
5**	11731.524	38.19	54.0	15.81	AV	38.00	100	Vertical	Pass
6	15810.931	52.76	74.0	21.25	Peak	251.00	300	Vertical	Pass
6**	15810.931	43.24	54.0	10.76	AV	251.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1003.740	43.68	74.0	30.32	Peak	57.00	200	Horizontal	Pass
1**	1003.740	31.91	54.0	22.09	AV	57.00	200	Horizontal	Pass
2	1331.057	39.72	74.0	34.28	Peak	284.00	100	Horizontal	Pass
2**	1331.057	32.02	54.0	21.98	AV	284.00	100	Horizontal	Pass
3	4111.455	48.79	74.0	25.21	Peak	339.00	200	Horizontal	Pass
3**	4111.455	38.19	54.0	15.81	AV	339.00	200	Horizontal	Pass
4	4637.053	49.10	74.0	24.91	Peak	188.00	300	Horizontal	Pass
4**	4637.053	39.77	54.0	14.23	AV	188.00	300	Horizontal	Pass
5	12468.635	47.96	74.0	26.04	Peak	210.00	300	Horizontal	Pass
5**	12468.635	38.25	54.0	15.75	AV	210.00	300	Horizontal	Pass
6	15804.481	51.89	74.0	22.11	Peak	95.00	400	Horizontal	Pass
6**	15804.481	43.37	54.0	10.63	AV	95.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1165.253	50.73	74.0	23.27	Peak	63.00	300	Vertical	Pass
1**	1165.253	42.32	54.0	11.68	AV	63.00	300	Vertical	Pass
2	1489.249	40.03	74.0	33.97	Peak	274.00	200	Vertical	Pass
2**	1489.249	29.00	54.0	25.00	AV	274.00	200	Vertical	Pass
3	4028.407	48.64	74.0	25.36	Peak	138.00	200	Vertical	Pass
3**	4028.407	37.76	54.0	16.24	AV	138.00	200	Vertical	Pass
4	4948.791	50.62	74.0	23.38	Peak	111.00	200	Vertical	Pass
4**	4948.791	42.53	54.0	11.47	AV	111.00	200	Vertical	Pass
5	11724.797	47.34	74.0	26.66	Peak	231.00	300	Vertical	Pass
5**	11724.797	37.92	54.0	16.08	AV	231.00	300	Vertical	Pass
6	15806.366	52.42	74.0	21.58	Peak	182.00	200	Vertical	Pass
6**	15806.366	43.19	54.0	10.81	AV	182.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	997.791	43.59	74.0	30.41	Peak	123.00	100	Horizontal	Pass
1**	997.791	31.75	54.0	22.26	AV	123.00	100	Horizontal	Pass
2	1332.220	39.24	74.0	34.76	Peak	73.00	400	Horizontal	Pass
2**	1332.220	31.80	54.0	22.20	AV	73.00	400	Horizontal	Pass
3	4109.363	48.82	74.0	25.18	Peak	104.00	200	Horizontal	Pass
3**	4109.363	38.04	54.0	15.96	AV	104.00	200	Horizontal	Pass
4	4635.967	48.94	74.0	25.06	Peak	63.00	100	Horizontal	Pass
4**	4635.967	39.59	54.0	14.42	AV	63.00	100	Horizontal	Pass
5	12474.183	47.91	74.0	26.09	Peak	287.00	400	Horizontal	Pass
5**	12474.183	37.86	54.0	16.15	AV	287.00	400	Horizontal	Pass
6	15808.475	51.69	74.0	22.32	Peak	18.00	400	Horizontal	Pass
6**	15808.475	43.34	54.0	10.66	AV	18.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1162.228	50.50	74.0	23.50	Peak	186.00	400	Vertical	Pass
1**	1162.228	42.24	54.0	11.77	AV	186.00	400	Vertical	Pass
2	1487.469	39.62	74.0	34.39	Peak	335.00	400	Vertical	Pass
2**	1487.469	28.69	54.0	25.31	AV	335.00	400	Vertical	Pass
3	4024.676	48.39	74.0	25.61	Peak	49.00	200	Vertical	Pass
3**	4024.676	37.71	54.0	16.30	AV	49.00	200	Vertical	Pass
4	4951.540	50.34	74.0	23.66	Peak	116.00	100	Vertical	Pass
4**	4951.540	42.39	54.0	11.61	AV	116.00	100	Vertical	Pass
5	11724.715	46.88	74.0	27.12	Peak	335.00	300	Vertical	Pass
5**	11724.715	37.82	54.0	16.18	AV	335.00	300	Vertical	Pass
6	15809.427	52.25	74.0	21.75	Peak	343.00	200	Vertical	Pass
6**	15809.427	42.85	54.0	11.15	AV	343.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	997.337	43.67	74.0	30.33	Peak	176.00	200	Horizontal	Pass
1**	997.337	31.78	54.0	22.22	AV	176.00	200	Horizontal	Pass
2	1333.276	39.70	74.0	34.31	Peak	251.00	200	Horizontal	Pass
2**	1333.276	32.02	54.0	21.98	AV	251.00	200	Horizontal	Pass
3	4110.686	48.93	74.0	25.07	Peak	315.00	200	Horizontal	Pass
3**	4110.686	38.30	54.0	15.70	AV	315.00	200	Horizontal	Pass
4	4635.509	49.24	74.0	24.76	Peak	337.00	100	Horizontal	Pass
4**	4635.509	39.76	54.0	14.25	AV	337.00	100	Horizontal	Pass
5	12468.051	48.15	74.0	25.85	Peak	184.00	200	Horizontal	Pass
5**	12468.051	38.23	54.0	15.77	AV	184.00	200	Horizontal	Pass
6	15809.838	51.88	74.0	22.12	Peak	349.00	200	Horizontal	Pass
6**	15809.838	43.62	54.0	10.38	AV	349.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1157.504	50.31	74.0	23.70	Peak	125.00	400	Vertical	Pass
1**	1157.504	42.25	54.0	11.75	AV	125.00	400	Vertical	Pass
2	1487.217	39.51	74.0	34.49	Peak	60.00	400	Vertical	Pass
2**	1487.217	28.29	54.0	25.71	AV	60.00	400	Vertical	Pass
3	4027.771	48.05	74.0	25.96	Peak	171.00	200	Vertical	Pass
3**	4027.771	37.68	54.0	16.32	AV	171.00	200	Vertical	Pass
4	4949.568	50.10	74.0	23.90	Peak	348.00	100	Vertical	Pass
4**	4949.568	42.50	54.0	11.50	AV	348.00	100	Vertical	Pass
5	11723.666	46.70	74.0	27.30	Peak	218.00	100	Vertical	Pass
5**	11723.666	37.64	54.0	16.37	AV	218.00	100	Vertical	Pass
6	15804.054	52.17	74.0	21.83	Peak	251.00	300	Vertical	Pass
6**	15804.054	42.67	54.0	11.33	AV	251.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	996.638	43.75	74.0	30.26	Peak	286.00	400	Horizontal	Pass
1**	996.638	32.08	54.0	21.92	AV	286.00	400	Horizontal	Pass
2	1327.743	39.71	74.0	34.29	Peak	79.00	200	Horizontal	Pass
2**	1327.743	32.27	54.0	21.73	AV	79.00	200	Horizontal	Pass
3	4110.993	49.12	74.0	24.88	Peak	328.00	200	Horizontal	Pass
3**	4110.993	38.12	54.0	15.88	AV	328.00	200	Horizontal	Pass
4	4631.402	49.38	74.0	24.62	Peak	169.00	300	Horizontal	Pass
4**	4631.402	40.06	54.0	13.94	AV	169.00	300	Horizontal	Pass
5	12472.989	48.20	74.0	25.80	Peak	265.00	200	Horizontal	Pass
5**	12472.989	38.26	54.0	15.75	AV	265.00	200	Horizontal	Pass
6	15804.431	52.14	74.0	21.86	Peak	47.00	100	Horizontal	Pass
6**	15804.431	43.69	54.0	10.32	AV	47.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1163.739	50.72	74.0	23.28	Peak	31.00	300	Vertical	Pass
1**	1163.739	42.54	54.0	11.46	AV	31.00	300	Vertical	Pass
2	1484.914	39.98	74.0	34.02	Peak	185.00	200	Vertical	Pass
2**	1484.914	28.87	54.0	25.13	AV	185.00	200	Vertical	Pass
3	4025.831	48.65	74.0	25.35	Peak	115.00	200	Vertical	Pass
3**	4025.831	37.99	54.0	16.01	AV	115.00	200	Vertical	Pass
4	4949.269	50.83	74.0	23.17	Peak	265.00	300	Vertical	Pass
4**	4949.269	42.81	54.0	11.19	AV	265.00	300	Vertical	Pass
5	11730.737	47.31	74.0	26.69	Peak	239.00	100	Vertical	Pass
5**	11730.737	38.10	54.0	15.90	AV	239.00	100	Vertical	Pass
6	15805.419	52.49	74.0	21.51	Peak	48.00	100	Vertical	Pass
6**	15805.419	43.01	54.0	10.99	AV	48.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1000.726	43.77	74.0	30.23	Peak	50.00	100	Horizontal	Pass
1**	1000.726	32.07	54.0	21.93	AV	50.00	100	Horizontal	Pass
2	1329.237	39.45	74.0	34.55	Peak	43.00	300	Horizontal	Pass
2**	1329.237	31.87	54.0	22.13	AV	43.00	300	Horizontal	Pass
3	4112.052	48.67	74.0	25.33	Peak	192.00	200	Horizontal	Pass
3**	4112.052	38.14	54.0	15.86	AV	192.00	200	Horizontal	Pass
4	4635.394	49.17	74.0	24.83	Peak	280.00	200	Horizontal	Pass
4**	4635.394	39.81	54.0	14.19	AV	280.00	200	Horizontal	Pass
5	12471.040	47.92	74.0	26.08	Peak	198.00	100	Horizontal	Pass
5**	12471.040	38.01	54.0	15.99	AV	198.00	100	Horizontal	Pass
6	15805.652	51.96	74.0	22.04	Peak	26.00	200	Horizontal	Pass
6**	15805.652	43.24	54.0	10.76	AV	26.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1160.286	50.82	74.0	23.18	Peak	342.00	200	Vertical	Pass
1**	1160.286	42.32	54.0	11.68	AV	342.00	200	Vertical	Pass
2	1489.416	39.93	74.0	34.07	Peak	246.00	100	Vertical	Pass
2**	1489.416	28.89	54.0	25.11	AV	246.00	100	Vertical	Pass
3	4023.843	48.60	74.0	25.40	Peak	208.00	200	Vertical	Pass
3**	4023.843	37.77	54.0	16.23	AV	208.00	200	Vertical	Pass
4	4948.098	50.59	74.0	23.41	Peak	136.00	100	Vertical	Pass
4**	4948.098	42.61	54.0	11.39	AV	136.00	100	Vertical	Pass
5	11726.889	47.14	74.0	26.86	Peak	359.00	100	Vertical	Pass
5**	11726.889	38.08	54.0	15.92	AV	359.00	100	Vertical	Pass
6	15809.097	52.40	74.0	21.60	Peak	173.00	100	Vertical	Pass
6**	15809.097	43.04	54.0	10.96	AV	173.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	996.131	43.42	74.0	30.59	Peak	354.00	300	Horizontal	Pass
1**	996.131	31.80	54.0	22.20	AV	354.00	300	Horizontal	Pass
2	1330.289	39.20	74.0	34.80	Peak	146.00	300	Horizontal	Pass
2**	1330.289	31.87	54.0	22.13	AV	146.00	300	Horizontal	Pass
3	4111.715	48.62	74.0	25.38	Peak	348.00	200	Horizontal	Pass
3**	4111.715	38.21	54.0	15.79	AV	348.00	200	Horizontal	Pass
4	4635.661	49.11	74.0	24.90	Peak	177.00	200	Horizontal	Pass
4**	4635.661	39.65	54.0	14.35	AV	177.00	200	Horizontal	Pass
5	12473.336	47.78	74.0	26.22	Peak	95.00	300	Horizontal	Pass
5**	12473.336	37.90	54.0	16.10	AV	95.00	300	Horizontal	Pass
6	15808.117	51.65	74.0	22.35	Peak	321.00	400	Horizontal	Pass
6**	15808.117	43.21	54.0	10.79	AV	321.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1161.004	50.46	74.0	23.54	Peak	245.00	300	Vertical	Pass
1**	1161.004	42.06	54.0	11.94	AV	245.00	300	Vertical	Pass
2	1488.439	39.79	74.0	34.21	Peak	128.00	200	Vertical	Pass
2**	1488.439	28.78	54.0	25.22	AV	128.00	200	Vertical	Pass
3	4024.240	48.56	74.0	25.44	Peak	211.00	200	Vertical	Pass
3**	4024.240	37.69	54.0	16.31	AV	211.00	200	Vertical	Pass
4	4951.537	50.54	74.0	23.46	Peak	76.00	200	Vertical	Pass
4**	4951.537	42.55	54.0	11.45	AV	76.00	200	Vertical	Pass
5	11727.025	46.96	74.0	27.04	Peak	69.00	300	Vertical	Pass
5**	11727.025	37.90	54.0	16.10	AV	69.00	300	Vertical	Pass
6	15805.563	52.28	74.0	21.72	Peak	65.00	200	Vertical	Pass
6**	15805.563	42.95	54.0	11.05	AV	65.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	997.848	43.68	74.0	30.32	Peak	263.00	100	Horizontal	Pass
1**	997.848	32.20	54.0	21.80	AV	263.00	100	Horizontal	Pass
2	1332.868	39.76	74.0	34.24	Peak	189.00	400	Horizontal	Pass
2**	1332.868	32.22	54.0	21.78	AV	189.00	400	Horizontal	Pass
3	4107.026	49.10	74.0	24.91	Peak	260.00	200	Horizontal	Pass
3**	4107.026	38.24	54.0	15.76	AV	260.00	200	Horizontal	Pass
4	4637.202	49.26	74.0	24.74	Peak	219.00	200	Horizontal	Pass
4**	4637.202	40.00	54.0	14.00	AV	219.00	200	Horizontal	Pass
5	12470.062	48.31	74.0	25.69	Peak	117.00	400	Horizontal	Pass
5**	12470.062	38.34	54.0	15.67	AV	117.00	400	Horizontal	Pass
6	15811.905	52.26	74.0	21.74	Peak	186.00	300	Horizontal	Pass
6**	15811.905	43.72	54.0	10.28	AV	186.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1161.694	50.70	74.0	23.30	Peak	199.00	300	Vertical	Pass
1**	1161.694	42.45	54.0	11.55	AV	199.00	300	Vertical	Pass
2	1485.658	39.85	74.0	34.15	Peak	322.00	100	Vertical	Pass
2**	1485.658	28.97	54.0	25.03	AV	322.00	100	Vertical	Pass
3	4025.076	48.71	74.0	25.29	Peak	231.00	200	Vertical	Pass
3**	4025.076	38.17	54.0	15.83	AV	231.00	200	Vertical	Pass
4	4945.247	50.89	74.0	23.11	Peak	297.00	400	Vertical	Pass
4**	4945.247	42.96	54.0	11.04	AV	297.00	400	Vertical	Pass
5	11730.669	47.54	74.0	26.46	Peak	21.00	100	Vertical	Pass
5**	11730.669	37.97	54.0	16.03	AV	21.00	100	Vertical	Pass
6	15804.469	52.72	74.0	21.28	Peak	177.00	400	Vertical	Pass
6**	15804.469	43.20	54.0	10.80	AV	177.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1003.794	43.70	74.0	30.30	Peak	30.00	300	Horizontal	Pass
1**	1003.794	31.95	54.0	22.06	AV	30.00	300	Horizontal	Pass
2	1329.804	39.88	74.0	34.12	Peak	335.00	400	Horizontal	Pass
2**	1329.804	32.27	54.0	21.74	AV	335.00	400	Horizontal	Pass
3	4104.381	49.17	74.0	24.83	Peak	226.00	200	Horizontal	Pass
3**	4104.381	38.16	54.0	15.84	AV	226.00	200	Horizontal	Pass
4	4635.544	49.22	74.0	24.79	Peak	92.00	200	Horizontal	Pass
4**	4635.544	39.96	54.0	14.04	AV	92.00	200	Horizontal	Pass
5	12471.257	48.35	74.0	25.65	Peak	167.00	100	Horizontal	Pass
5**	12471.257	38.30	54.0	15.70	AV	167.00	100	Horizontal	Pass
6	15806.075	52.18	74.0	21.83	Peak	347.00	300	Horizontal	Pass
6**	15806.075	43.73	54.0	10.27	AV	347.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1162.172	50.83	74.0	23.18	Peak	241.00	100	Vertical	Pass
1**	1162.172	42.53	54.0	11.47	AV	241.00	100	Vertical	Pass
2	1488.720	40.01	74.0	34.00	Peak	356.00	200	Vertical	Pass
2**	1488.720	29.01	54.0	25.00	AV	356.00	200	Vertical	Pass
3	4028.069	48.77	74.0	25.23	Peak	260.00	200	Vertical	Pass
3**	4028.069	38.18	54.0	15.82	AV	260.00	200	Vertical	Pass
4	4951.619	50.86	74.0	23.14	Peak	157.00	400	Vertical	Pass
4**	4951.619	42.94	54.0	11.06	AV	157.00	400	Vertical	Pass
5	11727.761	47.45	74.0	26.55	Peak	213.00	300	Vertical	Pass
5**	11727.761	37.92	54.0	16.08	AV	213.00	300	Vertical	Pass
6	15804.801	52.48	74.0	21.52	Peak	52.00	300	Vertical	Pass
6**	15804.801	43.17	54.0	10.83	AV	52.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	997.795	43.71	74.0	30.29	Peak	19.00	300	Horizontal	Pass
1**	997.795	32.00	54.0	22.00	AV	19.00	300	Horizontal	Pass
2	1330.522	39.47	74.0	34.53	Peak	331.00	200	Horizontal	Pass
2**	1330.522	32.05	54.0	21.95	AV	331.00	200	Horizontal	Pass
3	4105.037	48.84	74.0	25.16	Peak	169.00	200	Horizontal	Pass
3**	4105.037	38.17	54.0	15.83	AV	169.00	200	Horizontal	Pass
4	4633.346	49.06	74.0	24.94	Peak	8.00	200	Horizontal	Pass
4**	4633.346	39.77	54.0	14.23	AV	8.00	200	Horizontal	Pass
5	12473.555	48.07	74.0	25.93	Peak	310.00	400	Horizontal	Pass
5**	12473.555	38.11	54.0	15.89	AV	310.00	400	Horizontal	Pass
6	15809.998	51.82	74.0	22.18	Peak	41.00	400	Horizontal	Pass
6**	15809.998	43.21	54.0	10.79	AV	41.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1160.588	50.59	74.0	23.41	Peak	320.00	100	Vertical	Pass
1**	1160.588	42.35	54.0	11.65	AV	320.00	100	Vertical	Pass
2	1490.286	39.97	74.0	34.03	Peak	230.00	100	Vertical	Pass
2**	1490.286	29.04	54.0	24.96	AV	230.00	100	Vertical	Pass
3	4021.455	48.46	74.0	25.54	Peak	199.00	200	Vertical	Pass
3**	4021.455	37.98	54.0	16.02	AV	199.00	200	Vertical	Pass
4	4944.931	50.73	74.0	23.27	Peak	131.00	100	Vertical	Pass
4**	4944.931	42.77	54.0	11.23	AV	131.00	100	Vertical	Pass
5	11729.332	47.20	74.0	26.80	Peak	87.00	100	Vertical	Pass
5**	11729.332	37.94	54.0	16.06	AV	87.00	100	Vertical	Pass
6	15804.803	52.51	74.0	21.50	Peak	346.00	400	Vertical	Pass
6**	15804.803	43.14	54.0	10.86	AV	346.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1505.388	40.81	74.0	33.19	Peak	153.00	200	Horizontal	Pass
1**	1505.388	28.75	54.0	25.25	AV	153.00	200	Horizontal	Pass
2	2342.677	39.35	74.0	34.66	Peak	92.00	400	Horizontal	Pass
2**	2342.677	30.09	54.0	23.91	AV	92.00	400	Horizontal	Pass
3	4207.103	48.48	74.0	25.52	Peak	9.00	200	Horizontal	Pass
3**	4207.103	39.99	54.0	14.01	AV	9.00	200	Horizontal	Pass
4	7436.614	54.47	74.0	19.53	Peak	253.00	100	Horizontal	Pass
4**	7436.614	39.41	54.0	14.59	AV	253.00	100	Horizontal	Pass
5	12510.997	53.29	74.0	20.71	Peak	327.00	300	Horizontal	Pass
5**	12510.997	42.54	54.0	12.46	AV	327.00	300	Horizontal	Pass
6	16150.575	53.98	74.0	20.02	Peak	149.00	100	Horizontal	Pass
6**	16150.575	39.31	54.0	14.69	AV	149.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1157.363	42.62	74.0	31.38	Peak	219.00	100	Vertical	Pass
1**	1157.363	30.98	54.0	23.02	AV	219.00	100	Vertical	Pass
2	1339.870	46.99	74.0	27.01	Peak	4.00	300	Vertical	Pass
2**	1339.870	38.48	54.0	15.52	AV	4.00	300	Vertical	Pass
3	4920.076	48.67	74.0	25.33	Peak	185.00	200	Vertical	Pass
3**	4920.076	39.27	54.0	14.73	AV	185.00	200	Vertical	Pass
4	7932.676	53.20	74.0	20.80	Peak	11.00	400	Vertical	Pass
4**	7932.676	39.80	54.0	14.20	AV	11.00	400	Vertical	Pass
5	12496.017	53.10	74.0	20.90	Peak	168.00	300	Vertical	Pass
5**	12496.017	40.64	54.0	13.36	AV	168.00	300	Vertical	Pass
6	17099.319	54.45	74.0	19.55	Peak	108.00	200	Vertical	Pass
6**	17099.319	39.86	54.0	14.14	AV	108.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1506.887	40.58	74.0	33.42	Peak	46.00	300	Horizontal	Pass
1**	1506.887	28.68	54.0	25.33	AV	46.00	300	Horizontal	Pass
2	2346.852	39.14	74.0	34.86	Peak	337.00	200	Horizontal	Pass
2**	2346.852	30.00	54.0	24.00	AV	337.00	200	Horizontal	Pass
3	4202.808	48.39	74.0	25.61	Peak	66.00	200	Horizontal	Pass
3**	4202.808	39.74	54.0	14.26	AV	66.00	200	Horizontal	Pass
4	7441.127	54.26	74.0	19.74	Peak	279.00	100	Horizontal	Pass
4**	7441.127	39.29	54.0	14.71	AV	279.00	100	Horizontal	Pass
5	12516.025	53.14	74.0	20.86	Peak	35.00	400	Horizontal	Pass
5**	12516.025	40.29	54.0	13.71	AV	35.00	400	Horizontal	Pass
6	16148.315	53.90	74.0	20.10	Peak	248.00	400	Horizontal	Pass
6**	16148.315	39.13	54.0	14.87	AV	248.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1162.117	42.47	74.0	31.53	Peak	98.00	400	Vertical	Pass
1**	1162.117	30.81	54.0	23.19	AV	98.00	400	Vertical	Pass
2	1332.983	46.92	74.0	27.08	Peak	30.00	200	Vertical	Pass
2**	1332.983	38.30	54.0	15.70	AV	30.00	200	Vertical	Pass
3	4924.810	48.64	74.0	25.36	Peak	26.00	200	Vertical	Pass
3**	4924.810	39.21	54.0	14.79	AV	26.00	200	Vertical	Pass
4	7936.453	53.13	74.0	20.87	Peak	279.00	200	Vertical	Pass
4**	7936.453	39.51	54.0	14.49	AV	279.00	200	Vertical	Pass
5	12494.057	53.02	74.0	20.98	Peak	280.00	200	Vertical	Pass
5**	12494.057	40.36	54.0	13.65	AV	280.00	200	Vertical	Pass
6	17097.686	54.21	74.0	19.79	Peak	80.00	200	Vertical	Pass
6**	17097.686	39.61	54.0	14.39	AV	80.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1504.683	40.38	74.0	33.62	Peak	82.00	400	Horizontal	Pass
1**	1504.683	28.51	54.0	25.49	AV	82.00	400	Horizontal	Pass
2	2346.107	39.06	74.0	34.94	Peak	215.00	300	Horizontal	Pass
2**	2346.107	29.86	54.0	24.14	AV	215.00	300	Horizontal	Pass
3	4203.386	48.17	74.0	25.83	Peak	232.00	200	Horizontal	Pass
3**	4203.386	39.58	54.0	14.42	AV	232.00	200	Horizontal	Pass
4	7437.716	54.13	74.0	19.87	Peak	285.00	400	Horizontal	Pass
4**	7437.716	39.22	54.0	14.78	AV	285.00	400	Horizontal	Pass
5	12511.748	52.97	74.0	21.03	Peak	75.00	300	Horizontal	Pass
5**	12511.748	40.11	54.0	13.89	AV	75.00	300	Horizontal	Pass
6	16146.351	53.63	74.0	20.37	Peak	212.00	300	Horizontal	Pass
6**	16146.351	38.84	54.0	15.17	AV	212.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1160.887	42.45	74.0	31.56	Peak	354.00	300	Vertical	Pass
1**	1160.887	30.64	54.0	23.36	AV	354.00	300	Vertical	Pass
2	1333.093	46.64	74.0	27.36	Peak	234.00	300	Vertical	Pass
2**	1333.093	38.15	54.0	15.85	AV	234.00	300	Vertical	Pass
3	4921.792	48.50	74.0	25.50	Peak	164.00	200	Vertical	Pass
3**	4921.792	39.12	54.0	14.89	AV	164.00	200	Vertical	Pass
4	7930.651	52.90	74.0	21.10	Peak	167.00	300	Vertical	Pass
4**	7930.651	39.26	54.0	14.74	AV	167.00	300	Vertical	Pass
5	12496.871	52.89	74.0	21.11	Peak	38.00	300	Vertical	Pass
5**	12496.871	40.13	54.0	13.88	AV	38.00	300	Vertical	Pass
6	17098.895	53.92	74.0	20.08	Peak	197.00	200	Vertical	Pass
6**	17098.895	39.61	54.0	14.39	AV	197.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1504.089	40.28	74.0	33.72	Peak	185.00	300	Horizontal	Pass
1**	1504.089	28.28	54.0	25.72	AV	185.00	300	Horizontal	Pass
2	2345.848	38.94	74.0	35.06	Peak	127.00	400	Horizontal	Pass
2**	2345.848	29.83	54.0	24.18	AV	127.00	400	Horizontal	Pass
3	4200.610	48.17	74.0	25.83	Peak	251.00	200	Horizontal	Pass
3**	4200.610	39.46	54.0	14.54	AV	251.00	200	Horizontal	Pass
4	7434.279	53.85	74.0	20.16	Peak	299.00	200	Horizontal	Pass
4**	7434.279	38.99	54.0	15.01	AV	299.00	200	Horizontal	Pass
5	12514.268	52.88	74.0	21.12	Peak	324.00	200	Horizontal	Pass
5**	12514.268	40.02	54.0	13.98	AV	324.00	200	Horizontal	Pass
6	16149.136	53.44	74.0	20.56	Peak	71.00	200	Horizontal	Pass
6**	16149.136	38.57	54.0	15.43	AV	71.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1157.740	42.18	74.0	31.82	Peak	67.00	300	Vertical	Pass
1**	1157.740	30.35	54.0	23.66	AV	67.00	300	Vertical	Pass
2	1335.170	46.45	74.0	27.55	Peak	318.00	300	Vertical	Pass
2**	1335.170	37.99	54.0	16.01	AV	318.00	300	Vertical	Pass
3	4926.262	48.23	74.0	25.77	Peak	288.00	200	Vertical	Pass
3**	4926.262	38.92	54.0	15.08	AV	288.00	200	Vertical	Pass
4	7930.605	52.65	74.0	21.35	Peak	191.00	400	Vertical	Pass
4**	7930.605	39.01	54.0	14.99	AV	191.00	400	Vertical	Pass
5	12496.778	52.62	74.0	21.38	Peak	288.00	300	Vertical	Pass
5**	12496.778	39.95	54.0	14.05	AV	288.00	300	Vertical	Pass
6	17100.920	53.73	74.0	20.27	Peak	205.00	100	Vertical	Pass
6**	17100.920	39.31	54.0	14.69	AV	205.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1507.278	40.75	74.0	33.25	Peak	152.00	200	Horizontal	Pass
1**	1507.278	28.53	54.0	25.47	AV	152.00	200	Horizontal	Pass
2	2346.385	39.20	74.0	34.80	Peak	203.00	200	Horizontal	Pass
2**	2346.385	29.83	54.0	24.17	AV	203.00	200	Horizontal	Pass
3	4201.279	48.46	74.0	25.54	Peak	305.00	200	Horizontal	Pass
3**	4201.279	39.86	54.0	14.14	AV	305.00	200	Horizontal	Pass
4	7440.174	54.37	74.0	19.63	Peak	72.00	300	Horizontal	Pass
4**	7440.174	39.34	54.0	14.66	AV	72.00	300	Horizontal	Pass
5	12513.684	53.17	74.0	20.83	Peak	222.00	200	Horizontal	Pass
5**	12513.684	40.39	54.0	13.61	AV	222.00	200	Horizontal	Pass
6	16147.598	53.72	74.0	20.28	Peak	155.00	400	Horizontal	Pass
6**	16147.598	39.12	54.0	14.88	AV	155.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1158.098	42.43	74.0	31.57	Peak	205.00	400	Vertical	Pass
1**	1158.098	30.80	54.0	23.20	AV	205.00	400	Vertical	Pass
2	1337.888	46.81	74.0	27.19	Peak	90.00	100	Vertical	Pass
2**	1337.888	38.27	54.0	15.73	AV	90.00	100	Vertical	Pass
3	4920.643	48.40	74.0	25.60	Peak	360.00	200	Vertical	Pass
3**	4920.643	38.97	54.0	15.03	AV	360.00	200	Vertical	Pass
4	7931.049	52.97	74.0	21.04	Peak	7.00	200	Vertical	Pass
4**	7931.049	39.69	54.0	14.32	AV	7.00	200	Vertical	Pass
5	12493.681	53.06	74.0	20.94	Peak	280.00	400	Vertical	Pass
5**	12493.681	40.59	54.0	13.41	AV	280.00	400	Vertical	Pass
6	17097.949	54.33	74.0	19.67	Peak	303.00	200	Vertical	Pass
6**	17097.949	39.74	54.0	14.26	AV	303.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1508.871	40.44	74.0	33.56	Peak	237.00	400	Horizontal	Pass
1**	1508.871	28.56	54.0	25.44	AV	237.00	400	Horizontal	Pass
2	2343.330	39.02	74.0	34.98	Peak	58.00	200	Horizontal	Pass
2**	2343.330	29.80	54.0	24.20	AV	58.00	200	Horizontal	Pass
3	4206.829	48.28	74.0	25.72	Peak	76.00	200	Horizontal	Pass
3**	4206.829	39.52	54.0	14.48	AV	76.00	200	Horizontal	Pass
4	7437.827	54.02	74.0	19.98	Peak	56.00	400	Horizontal	Pass
4**	7437.827	39.24	54.0	14.76	AV	56.00	400	Horizontal	Pass
5	12517.384	53.11	74.0	20.90	Peak	318.00	100	Horizontal	Pass
5**	12517.384	40.29	54.0	13.71	AV	318.00	100	Horizontal	Pass
6	16150.599	53.60	74.0	20.40	Peak	352.00	300	Horizontal	Pass
6**	16150.599	38.97	54.0	15.03	AV	352.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1160.293	42.21	74.0	31.79	Peak	2.00	300	Vertical	Pass
1**	1160.293	30.53	54.0	23.48	AV	2.00	300	Vertical	Pass
2	1333.197	46.91	74.0	27.09	Peak	289.00	400	Vertical	Pass
2**	1333.197	38.18	54.0	15.82	AV	289.00	400	Vertical	Pass
3	4922.594	48.35	74.0	25.65	Peak	115.00	200	Vertical	Pass
3**	4922.594	39.06	54.0	14.94	AV	115.00	200	Vertical	Pass
4	7934.388	53.08	74.0	20.92	Peak	206.00	100	Vertical	Pass
4**	7934.388	39.47	54.0	14.53	AV	206.00	100	Vertical	Pass
5	12494.374	52.74	74.0	21.26	Peak	32.00	100	Vertical	Pass
5**	12494.374	40.23	54.0	13.77	AV	32.00	100	Vertical	Pass
6	17096.743	54.13	74.0	19.88	Peak	286.00	100	Vertical	Pass
6**	17096.743	39.50	54.0	14.50	AV	286.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1509.136	40.10	74.0	33.90	Peak	249.00	100	Horizontal	Pass
1**	1509.136	28.28	54.0	25.72	AV	249.00	100	Horizontal	Pass
2	2342.483	39.03	74.0	34.97	Peak	279.00	100	Horizontal	Pass
2**	2342.483	29.63	54.0	24.37	AV	279.00	100	Horizontal	Pass
3	4206.598	47.92	74.0	26.08	Peak	56.00	200	Horizontal	Pass
3**	4206.598	39.43	54.0	14.57	AV	56.00	200	Horizontal	Pass
4	7433.682	54.13	74.0	19.87	Peak	338.00	200	Horizontal	Pass
4**	7433.682	38.98	54.0	15.02	AV	338.00	200	Horizontal	Pass
5	12511.680	52.79	74.0	21.21	Peak	48.00	300	Horizontal	Pass
5**	12511.680	39.97	54.0	14.03	AV	48.00	300	Horizontal	Pass
6	16150.856	53.47	74.0	20.53	Peak	129.00	200	Horizontal	Pass
6**	16150.856	38.73	54.0	15.27	AV	129.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1161.537	42.40	74.0	31.60	Peak	319.00	100	Vertical	Pass
1**	1161.537	30.36	54.0	23.64	AV	319.00	100	Vertical	Pass
2	1334.373	46.39	74.0	27.61	Peak	18.00	200	Vertical	Pass
2**	1334.373	38.01	54.0	15.99	AV	18.00	200	Vertical	Pass
3	4922.857	48.41	74.0	25.59	Peak	251.00	200	Vertical	Pass
3**	4922.857	38.98	54.0	15.02	AV	251.00	200	Vertical	Pass
4	7935.651	52.68	74.0	21.33	Peak	325.00	400	Vertical	Pass
4**	7935.651	39.17	54.0	14.83	AV	325.00	400	Vertical	Pass
5	12494.365	52.63	74.0	21.38	Peak	64.00	400	Vertical	Pass
5**	12494.365	40.08	54.0	13.92	AV	64.00	400	Vertical	Pass
6	17096.475	53.68	74.0	20.32	Peak	347.00	100	Vertical	Pass
6**	17096.475	39.55	54.0	14.45	AV	347.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1509.887	40.54	74.0	33.46	Peak	237.00	200	Horizontal	Pass
1**	1509.887	28.67	54.0	25.33	AV	237.00	200	Horizontal	Pass
2	2347.556	39.19	74.0	34.81	Peak	297.00	300	Horizontal	Pass
2**	2347.556	29.97	54.0	24.03	AV	297.00	300	Horizontal	Pass
3	4204.415	48.28	74.0	25.72	Peak	167.00	200	Horizontal	Pass
3**	4204.415	39.80	54.0	14.20	AV	167.00	200	Horizontal	Pass
4	7435.656	54.47	74.0	19.53	Peak	129.00	300	Horizontal	Pass
4**	7435.656	39.35	54.0	14.65	AV	129.00	300	Horizontal	Pass
5	12516.751	53.08	74.0	20.92	Peak	277.00	300	Horizontal	Pass
5**	12516.751	40.27	54.0	13.73	AV	277.00	300	Horizontal	Pass
6	16150.320	53.80	74.0	20.20	Peak	157.00	100	Horizontal	Pass
6**	16150.320	39.22	54.0	14.78	AV	157.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1160.076	42.14	74.0	31.87	Peak	350.00	400	Vertical	Pass
1**	1160.076	30.23	54.0	23.77	AV	350.00	400	Vertical	Pass
2	1333.654	46.20	74.0	27.80	Peak	355.00	300	Vertical	Pass
2**	1333.654	37.77	54.0	16.23	AV	355.00	300	Vertical	Pass
3	4926.783	47.98	74.0	26.02	Peak	139.00	200	Vertical	Pass
3**	4926.783	38.84	54.0	15.17	AV	139.00	200	Vertical	Pass
4	7933.517	52.39	74.0	21.61	Peak	36.00	100	Vertical	Pass
4**	7933.517	38.98	54.0	15.02	AV	36.00	100	Vertical	Pass
5	12499.362	52.51	74.0	21.49	Peak	101.00	400	Vertical	Pass
5**	12499.362	39.91	54.0	14.09	AV	101.00	400	Vertical	Pass
6	17097.426	53.52	74.0	20.48	Peak	19.00	300	Vertical	Pass
6**	17097.426	39.21	54.0	14.79	AV	19.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1508.792	40.45	74.0	33.55	Peak	157.00	300	Horizontal	Pass
1**	1508.792	28.63	54.0	25.37	AV	157.00	300	Horizontal	Pass
2	2345.552	38.95	74.0	35.05	Peak	60.00	200	Horizontal	Pass
2**	2345.552	29.73	54.0	24.27	AV	60.00	200	Horizontal	Pass
3	4202.170	48.19	74.0	25.81	Peak	348.00	200	Horizontal	Pass
3**	4202.170	39.61	54.0	14.39	AV	348.00	200	Horizontal	Pass
4	7440.105	54.02	74.0	19.98	Peak	180.00	200	Horizontal	Pass
4**	7440.105	38.99	54.0	15.01	AV	180.00	200	Horizontal	Pass
5	12512.957	52.92	74.0	21.08	Peak	166.00	100	Horizontal	Pass
5**	12512.957	40.29	54.0	13.71	AV	166.00	100	Horizontal	Pass
6	16150.804	53.79	74.0	20.21	Peak	125.00	300	Horizontal	Pass
6**	16150.804	39.08	54.0	14.92	AV	125.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1163.625	42.24	74.0	31.76	Peak	122.00	300	Vertical	Pass
1**	1163.625	30.63	54.0	23.37	AV	122.00	300	Vertical	Pass
2	1333.486	46.66	74.0	27.34	Peak	221.00	200	Vertical	Pass
2**	1333.486	37.99	54.0	16.01	AV	221.00	200	Vertical	Pass
3	4920.566	48.13	74.0	25.87	Peak	161.00	200	Vertical	Pass
3**	4920.566	38.83	54.0	15.17	AV	161.00	200	Vertical	Pass
4	7932.827	52.71	74.0	21.29	Peak	117.00	300	Vertical	Pass
4**	7932.827	39.56	54.0	14.44	AV	117.00	300	Vertical	Pass
5	12500.403	52.97	74.0	21.03	Peak	286.00	300	Vertical	Pass
5**	12500.403	40.46	54.0	13.54	AV	286.00	300	Vertical	Pass
6	17099.966	54.21	74.0	19.79	Peak	63.00	100	Vertical	Pass
6**	17099.966	39.44	54.0	14.56	AV	63.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1507.059	40.31	74.0	33.69	Peak	269.00	100	Horizontal	Pass
1**	1507.059	28.44	54.0	25.56	AV	269.00	100	Horizontal	Pass
2	2349.276	38.96	74.0	35.04	Peak	176.00	200	Horizontal	Pass
2**	2349.276	29.60	54.0	24.40	AV	176.00	200	Horizontal	Pass
3	4205.222	47.96	74.0	26.04	Peak	11.00	200	Horizontal	Pass
3**	4205.222	39.41	54.0	14.59	AV	11.00	200	Horizontal	Pass
4	7433.978	54.01	74.0	19.99	Peak	87.00	200	Horizontal	Pass
4**	7433.978	39.20	54.0	14.80	AV	87.00	200	Horizontal	Pass
5	12517.329	52.67	74.0	21.33	Peak	57.00	200	Horizontal	Pass
5**	12517.329	40.02	54.0	13.99	AV	57.00	200	Horizontal	Pass
6	16146.925	53.53	74.0	20.47	Peak	350.00	200	Horizontal	Pass
6**	16146.925	38.63	54.0	15.37	AV	350.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1161.307	42.18	74.0	31.82	Peak	32.00	200	Vertical	Pass
1**	1161.307	30.41	54.0	23.60	AV	32.00	200	Vertical	Pass
2	1333.502	46.69	74.0	27.31	Peak	124.00	300	Vertical	Pass
2**	1333.502	38.06	54.0	15.94	AV	124.00	300	Vertical	Pass
3	4920.896	48.29	74.0	25.71	Peak	95.00	200	Vertical	Pass
3**	4920.896	38.94	54.0	15.06	AV	95.00	200	Vertical	Pass
4	7934.660	52.93	74.0	21.07	Peak	227.00	100	Vertical	Pass
4**	7934.660	39.18	54.0	14.82	AV	227.00	100	Vertical	Pass
5	12496.850	52.57	74.0	21.43	Peak	182.00	400	Vertical	Pass
5**	12496.850	40.07	54.0	13.93	AV	182.00	400	Vertical	Pass
6	17099.664	53.89	74.0	20.11	Peak	239.00	300	Vertical	Pass
6**	17099.664	39.43	54.0	14.57	AV	239.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1506.356	40.03	74.0	33.97	Peak	223.00	300	Horizontal	Pass
1**	1506.356	28.08	54.0	25.92	AV	223.00	300	Horizontal	Pass
2	2341.656	38.85	74.0	35.15	Peak	266.00	100	Horizontal	Pass
2**	2341.656	29.75	54.0	24.25	AV	266.00	100	Horizontal	Pass
3	4200.543	47.96	74.0	26.05	Peak	176.00	200	Horizontal	Pass
3**	4200.543	39.20	54.0	14.80	AV	176.00	200	Horizontal	Pass
4	7438.316	53.57	74.0	20.43	Peak	90.00	100	Horizontal	Pass
4**	7438.316	38.87	54.0	15.13	AV	90.00	100	Horizontal	Pass
5	12512.590	52.80	74.0	21.20	Peak	223.00	100	Horizontal	Pass
5**	12512.590	39.99	54.0	14.01	AV	223.00	100	Horizontal	Pass
6	16147.314	53.16	74.0	20.84	Peak	331.00	200	Horizontal	Pass
6**	16147.314	38.53	54.0	15.47	AV	331.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1156.558	42.37	74.0	31.63	Peak	349.00	100	Vertical	Pass
1**	1156.558	30.12	54.0	23.88	AV	349.00	100	Vertical	Pass
2	1339.452	46.18	74.0	27.82	Peak	145.00	200	Vertical	Pass
2**	1339.452	37.82	54.0	16.18	AV	145.00	200	Vertical	Pass
3	4923.322	48.35	74.0	25.65	Peak	247.00	200	Vertical	Pass
3**	4923.322	38.69	54.0	15.31	AV	247.00	200	Vertical	Pass
4	7932.370	52.47	74.0	21.53	Peak	331.00	300	Vertical	Pass
4**	7932.370	38.98	54.0	15.02	AV	331.00	300	Vertical	Pass
5	12494.426	52.51	74.0	21.49	Peak	246.00	200	Vertical	Pass
5**	12494.426	40.06	54.0	13.94	AV	246.00	200	Vertical	Pass
6	17102.025	53.60	74.0	20.40	Peak	17.00	400	Vertical	Pass
6**	17102.025	39.28	54.0	14.72	AV	17.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1504.335	40.59	74.0	33.41	Peak	165.00	400	Horizontal	Pass
1**	1504.335	28.39	54.0	25.61	AV	165.00	400	Horizontal	Pass
2	2348.885	39.11	74.0	34.90	Peak	269.00	400	Horizontal	Pass
2**	2348.885	29.79	54.0	24.21	AV	269.00	400	Horizontal	Pass
3	4202.549	48.27	74.0	25.73	Peak	214.00	200	Horizontal	Pass
3**	4202.549	39.77	54.0	14.23	AV	214.00	200	Horizontal	Pass
4	7439.119	54.32	74.0	19.68	Peak	38.00	100	Horizontal	Pass
4**	7439.119	39.20	54.0	14.80	AV	38.00	100	Horizontal	Pass
5	12511.972	52.92	74.0	21.08	Peak	158.00	200	Horizontal	Pass
5**	12511.972	40.12	54.0	13.88	AV	158.00	200	Horizontal	Pass
6	16149.473	53.49	74.0	20.51	Peak	251.00	100	Horizontal	Pass
6**	16149.473	38.85	54.0	15.15	AV	251.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1160.781	41.85	74.0	32.15	Peak	106.00	100	Vertical	Pass
1**	1160.781	30.22	54.0	23.79	AV	106.00	100	Vertical	Pass
2	1339.294	46.08	74.0	27.92	Peak	30.00	200	Vertical	Pass
2**	1339.294	37.61	54.0	16.39	AV	30.00	200	Vertical	Pass
3	4924.042	47.85	74.0	26.15	Peak	257.00	200	Vertical	Pass
3**	4924.042	38.61	54.0	15.39	AV	257.00	200	Vertical	Pass
4	7930.356	52.20	74.0	21.80	Peak	168.00	300	Vertical	Pass
4**	7930.356	38.83	54.0	15.17	AV	168.00	300	Vertical	Pass
5	12499.907	52.35	74.0	21.66	Peak	253.00	200	Vertical	Pass
5**	12499.907	39.88	54.0	14.12	AV	253.00	200	Vertical	Pass
6	17101.616	53.44	74.0	20.56	Peak	84.00	200	Vertical	Pass
6**	17101.616	39.09	54.0	14.91	AV	84.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1510.188	40.43	74.0	33.57	Peak	82.00	200	Horizontal	Pass
1**	1510.188	28.55	54.0	25.45	AV	82.00	200	Horizontal	Pass
2	2343.949	38.90	74.0	35.10	Peak	31.00	100	Horizontal	Pass
2**	2343.949	29.55	54.0	24.45	AV	31.00	100	Horizontal	Pass
3	4203.415	48.09	74.0	25.91	Peak	264.00	200	Horizontal	Pass
3**	4203.415	39.30	54.0	14.70	AV	264.00	200	Horizontal	Pass
4	7436.266	53.98	74.0	20.02	Peak	148.00	300	Horizontal	Pass
4**	7436.266	38.94	54.0	15.06	AV	148.00	300	Horizontal	Pass
5	12512.372	52.95	74.0	21.05	Peak	283.00	400	Horizontal	Pass
5**	12512.372	40.22	54.0	13.78	AV	283.00	400	Horizontal	Pass
6	16146.589	53.40	74.0	20.60	Peak	329.00	300	Horizontal	Pass
6**	16146.589	38.94	54.0	15.06	AV	329.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1160.320	42.16	74.0	31.84	Peak	125.00	300	Vertical	Pass
1**	1160.320	30.43	54.0	23.58	AV	125.00	300	Vertical	Pass
2	1333.677	46.41	74.0	27.59	Peak	169.00	400	Vertical	Pass
2**	1333.677	37.84	54.0	16.16	AV	169.00	400	Vertical	Pass
3	4921.072	47.90	74.0	26.10	Peak	78.00	200	Vertical	Pass
3**	4921.072	38.66	54.0	15.34	AV	78.00	200	Vertical	Pass
4	7930.710	52.59	74.0	21.41	Peak	284.00	200	Vertical	Pass
4**	7930.710	39.30	54.0	14.70	AV	284.00	200	Vertical	Pass
5	12499.325	52.87	74.0	21.13	Peak	74.00	300	Vertical	Pass
5**	12499.325	40.24	54.0	13.76	AV	74.00	300	Vertical	Pass
6	17098.342	54.01	74.0	19.99	Peak	127.00	100	Vertical	Pass
6**	17098.342	39.19	54.0	14.81	AV	127.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1507.961	39.85	74.0	34.15	Peak	161.00	100	Horizontal	Pass
1**	1507.961	28.10	54.0	25.90	AV	161.00	100	Horizontal	Pass
2	2345.451	38.85	74.0	35.15	Peak	65.00	100	Horizontal	Pass
2**	2345.451	29.40	54.0	24.60	AV	65.00	100	Horizontal	Pass
3	4202.350	47.78	74.0	26.22	Peak	137.00	200	Horizontal	Pass
3**	4202.350	39.23	54.0	14.77	AV	137.00	200	Horizontal	Pass
4	7436.426	53.90	74.0	20.10	Peak	288.00	400	Horizontal	Pass
4**	7436.426	38.87	54.0	15.13	AV	288.00	400	Horizontal	Pass
5	12516.096	52.62	74.0	21.38	Peak	48.00	100	Horizontal	Pass
5**	12516.096	39.82	54.0	14.18	AV	48.00	100	Horizontal	Pass
6	16150.232	53.29	74.0	20.71	Peak	104.00	200	Horizontal	Pass
6**	16150.232	38.63	54.0	15.37	AV	104.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1156.636	42.06	74.0	31.94	Peak	344.00	200	Vertical	Pass
1**	1156.636	30.23	54.0	23.77	AV	344.00	200	Vertical	Pass
2	1336.307	46.55	74.0	27.45	Peak	42.00	100	Vertical	Pass
2**	1336.307	37.92	54.0	16.08	AV	42.00	100	Vertical	Pass
3	4919.642	48.26	74.0	25.74	Peak	191.00	200	Vertical	Pass
3**	4919.642	38.74	54.0	15.26	AV	191.00	200	Vertical	Pass
4	7932.027	52.72	74.0	21.28	Peak	230.00	100	Vertical	Pass
4**	7932.027	38.95	54.0	15.05	AV	230.00	100	Vertical	Pass
5	12494.375	52.56	74.0	21.44	Peak	34.00	300	Vertical	Pass
5**	12494.375	39.93	54.0	14.07	AV	34.00	300	Vertical	Pass
6	17102.072	53.72	74.0	20.28	Peak	175.00	300	Vertical	Pass
6**	17102.072	39.30	54.0	14.70	AV	175.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1505.380	40.35	74.0	33.65	Peak	209.00	200	Horizontal	Pass
1**	1505.380	28.57	54.0	25.43	AV	209.00	200	Horizontal	Pass
2	2344.178	39.10	74.0	34.90	Peak	73.00	200	Horizontal	Pass
2**	2344.178	29.84	54.0	24.16	AV	73.00	200	Horizontal	Pass
3	4207.483	48.16	74.0	25.84	Peak	184.00	200	Horizontal	Pass
3**	4207.483	39.54	54.0	14.46	AV	184.00	200	Horizontal	Pass
4	7436.344	54.21	74.0	19.79	Peak	250.00	400	Horizontal	Pass
4**	7436.344	39.31	54.0	14.69	AV	250.00	400	Horizontal	Pass
5	12513.975	52.95	74.0	21.05	Peak	169.00	300	Horizontal	Pass
5**	12513.975	39.97	54.0	14.03	AV	169.00	300	Horizontal	Pass
6	16153.728	53.70	74.0	20.30	Peak	283.00	200	Horizontal	Pass
6**	16153.728	39.06	54.0	14.95	AV	283.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1158.383	42.36	74.0	31.64	Peak	150.00	400	Vertical	Pass
1**	1158.383	29.89	54.0	24.11	AV	150.00	400	Vertical	Pass
2	1334.477	46.09	74.0	27.91	Peak	38.00	300	Vertical	Pass
2**	1334.477	37.57	54.0	16.43	AV	38.00	300	Vertical	Pass
3	4925.137	48.34	74.0	25.66	Peak	130.00	200	Vertical	Pass
3**	4925.137	38.58	54.0	15.42	AV	130.00	200	Vertical	Pass
4	7932.297	52.25	74.0	21.75	Peak	192.00	400	Vertical	Pass
4**	7932.297	38.70	54.0	15.30	AV	192.00	400	Vertical	Pass
5	12494.641	52.30	74.0	21.70	Peak	172.00	100	Vertical	Pass
5**	12494.641	39.96	54.0	14.05	AV	172.00	100	Vertical	Pass
6	17101.868	53.31	74.0	20.69	Peak	34.00	400	Vertical	Pass
6**	17101.868	39.25	54.0	14.75	AV	34.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1506.915	40.63	74.0	33.37	Peak	7.00	200	Horizontal	Pass
1**	1506.915	28.45	54.0	25.55	AV	7.00	200	Horizontal	Pass
2	2344.648	39.07	74.0	34.93	Peak	184.00	300	Horizontal	Pass
2**	2344.648	29.96	54.0	24.04	AV	184.00	300	Horizontal	Pass
3	4207.172	48.44	74.0	25.56	Peak	312.00	200	Horizontal	Pass
3**	4207.172	39.94	54.0	14.06	AV	312.00	200	Horizontal	Pass
4	7433.604	54.29	74.0	19.71	Peak	319.00	100	Horizontal	Pass
4**	7433.604	39.26	54.0	14.74	AV	319.00	100	Horizontal	Pass
5	12516.058	53.23	74.0	20.77	Peak	1.00	200	Horizontal	Pass
5**	12516.058	40.29	54.0	13.71	AV	1.00	200	Horizontal	Pass
6	16146.560	53.89	74.0	20.11	Peak	214.00	100	Horizontal	Pass
6**	16146.560	39.07	54.0	14.94	AV	214.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1162.549	42.50	74.0	31.50	Peak	299.00	400	Vertical	Pass
1**	1162.549	30.75	54.0	23.25	AV	299.00	400	Vertical	Pass
2	1337.015	46.79	74.0	27.21	Peak	284.00	100	Vertical	Pass
2**	1337.015	38.23	54.0	15.77	AV	284.00	100	Vertical	Pass
3	4920.750	48.54	74.0	25.46	Peak	163.00	200	Vertical	Pass
3**	4920.750	39.16	54.0	14.84	AV	163.00	200	Vertical	Pass
4	7936.059	52.99	74.0	21.01	Peak	171.00	300	Vertical	Pass
4**	7936.059	39.63	54.0	14.37	AV	171.00	300	Vertical	Pass
5	12496.162	52.86	74.0	21.14	Peak	281.00	100	Vertical	Pass
5**	12496.162	40.62	54.0	13.38	AV	281.00	100	Vertical	Pass
6	17096.811	54.28	74.0	19.72	Peak	168.00	300	Vertical	Pass
6**	17096.811	39.67	54.0	14.33	AV	168.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1509.813	40.30	74.0	33.70	Peak	311.00	300	Horizontal	Pass
1**	1509.813	28.38	54.0	25.62	AV	311.00	300	Horizontal	Pass
2	2341.612	38.95	74.0	35.06	Peak	232.00	100	Horizontal	Pass
2**	2341.612	29.81	54.0	24.19	AV	232.00	100	Horizontal	Pass
3	4207.232	48.21	74.0	25.80	Peak	89.00	200	Horizontal	Pass
3**	4207.232	39.71	54.0	14.30	AV	89.00	200	Horizontal	Pass
4	7434.000	54.14	74.0	19.86	Peak	287.00	300	Horizontal	Pass
4**	7434.000	39.27	54.0	14.73	AV	287.00	300	Horizontal	Pass
5	12514.759	53.07	74.0	20.93	Peak	230.00	300	Horizontal	Pass
5**	12514.759	40.07	54.0	13.93	AV	230.00	300	Horizontal	Pass
6	16148.898	53.78	74.0	20.22	Peak	32.00	400	Horizontal	Pass
6**	16148.898	39.02	54.0	14.98	AV	32.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1158.231	42.35	74.0	31.65	Peak	30.00	200	Vertical	Pass
1**	1158.231	30.72	54.0	23.28	AV	30.00	200	Vertical	Pass
2	1334.961	46.67	74.0	27.33	Peak	246.00	100	Vertical	Pass
2**	1334.961	38.28	54.0	15.72	AV	246.00	100	Vertical	Pass
3	4922.197	48.40	74.0	25.60	Peak	257.00	200	Vertical	Pass
3**	4922.197	39.06	54.0	14.95	AV	257.00	200	Vertical	Pass
4	7932.009	53.06	74.0	20.94	Peak	275.00	200	Vertical	Pass
4**	7932.009	39.40	54.0	14.61	AV	275.00	200	Vertical	Pass
5	12498.509	52.98	74.0	21.02	Peak	87.00	200	Vertical	Pass
5**	12498.509	40.28	54.0	13.72	AV	87.00	200	Vertical	Pass
6	17102.551	53.95	74.0	20.05	Peak	302.00	200	Vertical	Pass
6**	17102.551	39.59	54.0	14.41	AV	302.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1506.067	40.10	74.0	33.90	Peak	244.00	300	Horizontal	Pass
1**	1506.067	28.35	54.0	25.65	AV	244.00	300	Horizontal	Pass
2	2342.151	38.95	74.0	35.05	Peak	283.00	400	Horizontal	Pass
2**	2342.151	29.73	54.0	24.27	AV	283.00	400	Horizontal	Pass
3	4205.755	47.96	74.0	26.04	Peak	59.00	200	Horizontal	Pass
3**	4205.755	39.35	54.0	14.65	AV	59.00	200	Horizontal	Pass
4	7437.731	54.13	74.0	19.87	Peak	40.00	400	Horizontal	Pass
4**	7437.731	39.15	54.0	14.85	AV	40.00	400	Horizontal	Pass
5	12516.129	52.81	74.0	21.19	Peak	13.00	400	Horizontal	Pass
5**	12516.129	39.90	54.0	14.10	AV	13.00	400	Horizontal	Pass
6	16150.823	53.61	74.0	20.39	Peak	74.00	200	Horizontal	Pass
6**	16150.823	38.79	54.0	15.21	AV	74.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1157.872	42.28	74.0	31.73	Peak	291.00	200	Vertical	Pass
1**	1157.872	30.53	54.0	23.47	AV	291.00	200	Vertical	Pass
2	1339.788	46.61	74.0	27.39	Peak	104.00	100	Vertical	Pass
2**	1339.788	38.07	54.0	15.93	AV	104.00	100	Vertical	Pass
3	4922.102	48.34	74.0	25.66	Peak	149.00	200	Vertical	Pass
3**	4922.102	38.94	54.0	15.06	AV	149.00	200	Vertical	Pass
4	7937.293	52.80	74.0	21.20	Peak	267.00	300	Vertical	Pass
4**	7937.293	39.17	54.0	14.84	AV	267.00	300	Vertical	Pass
5	12493.501	52.63	74.0	21.37	Peak	15.00	200	Vertical	Pass
5**	12493.501	40.01	54.0	13.99	AV	15.00	200	Vertical	Pass
6	17103.397	53.82	74.0	20.18	Peak	104.00	100	Vertical	Pass
6**	17103.397	39.41	54.0	14.60	AV	104.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1507.501	40.16	74.0	33.84	Peak	263.00	400	Horizontal	Pass
1**	1507.501	28.00	54.0	26.00	AV	263.00	400	Horizontal	Pass
2	2343.893	38.70	74.0	35.30	Peak	71.00	200	Horizontal	Pass
2**	2343.893	29.71	54.0	24.29	AV	71.00	200	Horizontal	Pass
3	4206.701	47.93	74.0	26.07	Peak	140.00	200	Horizontal	Pass
3**	4206.701	39.22	54.0	14.78	AV	140.00	200	Horizontal	Pass
4	7433.148	53.82	74.0	20.18	Peak	330.00	300	Horizontal	Pass
4**	7433.148	38.90	54.0	15.10	AV	330.00	300	Horizontal	Pass
5	12512.882	52.78	74.0	21.22	Peak	66.00	400	Horizontal	Pass
5**	12512.882	40.01	54.0	13.99	AV	66.00	400	Horizontal	Pass
6	16152.676	53.30	74.0	20.71	Peak	184.00	400	Horizontal	Pass
6**	16152.676	38.56	54.0	15.44	AV	184.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1162.369	42.10	74.0	31.90	Peak	238.00	300	Vertical	Pass
1**	1162.369	30.07	54.0	23.93	AV	238.00	300	Vertical	Pass
2	1339.851	46.42	74.0	27.58	Peak	314.00	300	Vertical	Pass
2**	1339.851	37.97	54.0	16.03	AV	314.00	300	Vertical	Pass
3	4923.563	47.97	74.0	26.03	Peak	244.00	200	Vertical	Pass
3**	4923.563	38.74	54.0	15.26	AV	244.00	200	Vertical	Pass
4	7937.380	52.38	74.0	21.62	Peak	218.00	300	Vertical	Pass
4**	7937.380	38.78	54.0	15.22	AV	218.00	300	Vertical	Pass
5	12498.573	52.38	74.0	21.62	Peak	90.00	300	Vertical	Pass
5**	12498.573	39.79	54.0	14.21	AV	90.00	300	Vertical	Pass
6	17103.155	53.69	74.0	20.31	Peak	198.00	200	Vertical	Pass
6**	17103.155	39.07	54.0	14.93	AV	198.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1507.385	40.50	74.0	33.51	Peak	299.00	400	Horizontal	Pass
1**	1507.385	28.34	54.0	25.66	AV	299.00	400	Horizontal	Pass
2	2347.999	39.09	74.0	34.91	Peak	132.00	400	Horizontal	Pass
2**	2347.999	29.61	54.0	24.40	AV	132.00	400	Horizontal	Pass
3	4200.212	48.29	74.0	25.71	Peak	161.00	200	Horizontal	Pass
3**	4200.212	39.63	54.0	14.37	AV	161.00	200	Horizontal	Pass
4	7439.265	54.28	74.0	19.72	Peak	60.00	300	Horizontal	Pass
4**	7439.265	39.13	54.0	14.88	AV	60.00	300	Horizontal	Pass
5	12516.806	53.11	74.0	20.89	Peak	145.00	300	Horizontal	Pass
5**	12516.806	40.10	54.0	13.90	AV	145.00	300	Horizontal	Pass
6	16153.726	53.55	74.0	20.45	Peak	98.00	200	Horizontal	Pass
6**	16153.726	39.09	54.0	14.92	AV	98.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1163.075	42.25	74.0	31.75	Peak	266.00	300	Vertical	Pass
1**	1163.075	30.68	54.0	23.32	AV	266.00	300	Vertical	Pass
2	1334.197	46.78	74.0	27.23	Peak	260.00	400	Vertical	Pass
2**	1334.197	38.20	54.0	15.80	AV	260.00	400	Vertical	Pass
3	4922.915	48.10	74.0	25.90	Peak	116.00	200	Vertical	Pass
3**	4922.915	38.84	54.0	15.16	AV	116.00	200	Vertical	Pass
4	7929.744	52.70	74.0	21.30	Peak	81.00	400	Vertical	Pass
4**	7929.744	39.65	54.0	14.35	AV	81.00	400	Vertical	Pass
5	12497.379	52.77	74.0	21.24	Peak	26.00	300	Vertical	Pass
5**	12497.379	40.56	54.0	13.44	AV	26.00	300	Vertical	Pass
6	17103.082	54.31	74.0	19.69	Peak	289.00	400	Vertical	Pass
6**	17103.082	39.45	54.0	14.55	AV	289.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1504.746	40.02	74.0	33.98	Peak	260.00	300	Horizontal	Pass
1**	1504.746	28.48	54.0	25.52	AV	260.00	300	Horizontal	Pass
2	2341.675	38.61	74.0	35.39	Peak	189.00	300	Horizontal	Pass
2**	2341.675	29.88	54.0	24.12	AV	189.00	300	Horizontal	Pass
3	4204.371	47.96	74.0	26.04	Peak	110.00	200	Horizontal	Pass
3**	4204.371	39.73	54.0	14.27	AV	110.00	200	Horizontal	Pass
4	7439.498	53.81	74.0	20.19	Peak	207.00	100	Horizontal	Pass
4**	7439.498	39.86	54.0	14.15	AV	207.00	100	Horizontal	Pass
5	12514.566	52.97	74.0	21.03	Peak	12.00	200	Horizontal	Pass
5**	12514.566	38.45	54.0	15.55	AV	12.00	200	Horizontal	Pass
6	16144.184	54.03	74.0	19.97	Peak	355.00	300	Horizontal	Pass
6**	16144.184	39.77	54.0	14.23	AV	355.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1160.354	46.54	74.0	27.46	Peak	27.00	400	Vertical	Pass
1**	1160.354	34.65	54.0	19.35	AV	27.00	400	Vertical	Pass
2	1335.134	44.42	74.0	29.58	Peak	82.00	300	Vertical	Pass
2**	1335.134	39.30	54.0	14.70	AV	82.00	300	Vertical	Pass
3	4930.684	46.78	74.0	27.22	Peak	98.00	200	Vertical	Pass
3**	4930.684	39.88	54.0	14.12	AV	98.00	200	Vertical	Pass
4	7933.349	52.93	74.0	21.07	Peak	58.00	100	Vertical	Pass
4**	7933.349	37.78	54.0	16.22	AV	58.00	100	Vertical	Pass
5	12493.534	52.24	74.0	21.76	Peak	255.00	100	Vertical	Pass
5**	12493.534	43.82	54.0	10.18	AV	255.00	100	Vertical	Pass
6	17106.980	55.14	74.0	18.86	Peak	114.00	300	Vertical	Pass
6**	17106.980	36.15	54.0	17.85	AV	114.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1504.562	39.97	74.0	34.03	Peak	55.00	100	Horizontal	Pass
1**	1504.562	28.34	54.0	25.66	AV	55.00	100	Horizontal	Pass
2	2345.423	38.47	74.0	35.53	Peak	315.00	300	Horizontal	Pass
2**	2345.423	29.84	54.0	24.16	AV	315.00	300	Horizontal	Pass
3	4205.740	47.70	74.0	26.30	Peak	325.00	200	Horizontal	Pass
3**	4205.740	39.58	54.0	14.42	AV	325.00	200	Horizontal	Pass
4	7435.798	53.72	74.0	20.28	Peak	300.00	100	Horizontal	Pass
4**	7435.798	39.74	54.0	14.26	AV	300.00	100	Horizontal	Pass
5	12509.753	52.80	74.0	21.20	Peak	120.00	400	Horizontal	Pass
5**	12509.753	38.28	54.0	15.72	AV	120.00	400	Horizontal	Pass
6	16146.133	53.80	74.0	20.20	Peak	164.00	400	Horizontal	Pass
6**	16146.133	39.57	54.0	14.43	AV	164.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1156.171	46.29	74.0	27.71	Peak	37.00	300	Vertical	Pass
1**	1156.171	34.47	54.0	19.53	AV	37.00	300	Vertical	Pass
2	1334.022	44.36	74.0	29.64	Peak	238.00	400	Vertical	Pass
2**	1334.022	39.10	54.0	14.90	AV	238.00	400	Vertical	Pass
3	4926.437	46.57	74.0	27.43	Peak	343.00	200	Vertical	Pass
3**	4926.437	39.79	54.0	14.21	AV	343.00	200	Vertical	Pass
4	7933.921	52.83	74.0	21.17	Peak	99.00	300	Vertical	Pass
4**	7933.921	37.67	54.0	16.33	AV	99.00	300	Vertical	Pass
5	12496.330	52.12	74.0	21.88	Peak	291.00	100	Vertical	Pass
5**	12496.330	41.64	54.0	12.36	AV	291.00	100	Vertical	Pass
6	17103.625	55.05	74.0	18.95	Peak	98.00	400	Vertical	Pass
6**	17103.625	35.89	54.0	18.11	AV	98.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1505.124	39.87	74.0	34.13	Peak	138.00	300	Horizontal	Pass
1**	1505.124	28.19	54.0	25.82	AV	138.00	300	Horizontal	Pass
2	2339.943	38.42	74.0	35.58	Peak	52.00	400	Horizontal	Pass
2**	2339.943	29.68	54.0	24.32	AV	52.00	400	Horizontal	Pass
3	4209.619	47.51	74.0	26.49	Peak	84.00	200	Horizontal	Pass
3**	4209.619	39.37	54.0	14.63	AV	84.00	200	Horizontal	Pass
4	7437.305	53.43	74.0	20.57	Peak	85.00	300	Horizontal	Pass
4**	7437.305	39.53	54.0	14.47	AV	85.00	300	Horizontal	Pass
5	12512.225	52.64	74.0	21.36	Peak	278.00	100	Horizontal	Pass
5**	12512.225	37.99	54.0	16.01	AV	278.00	100	Horizontal	Pass
6	16146.919	53.65	74.0	20.35	Peak	141.00	300	Horizontal	Pass
6**	16146.919	39.54	54.0	14.46	AV	141.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1155.665	46.26	74.0	27.74	Peak	66.00	100	Vertical	Pass
1**	1155.665	34.36	54.0	19.64	AV	66.00	100	Vertical	Pass
2	1338.897	44.18	74.0	29.82	Peak	106.00	100	Vertical	Pass
2**	1338.897	38.88	54.0	15.13	AV	106.00	100	Vertical	Pass
3	4923.590	46.41	74.0	27.59	Peak	231.00	200	Vertical	Pass
3**	4923.590	39.75	54.0	14.25	AV	231.00	200	Vertical	Pass
4	7932.119	52.82	74.0	21.18	Peak	218.00	300	Vertical	Pass
4**	7932.119	37.40	54.0	16.60	AV	218.00	300	Vertical	Pass
5	12493.651	52.10	74.0	21.91	Peak	57.00	100	Vertical	Pass
5**	12493.651	41.64	54.0	12.36	AV	57.00	100	Vertical	Pass
6	17101.520	54.85	74.0	19.16	Peak	39.00	200	Vertical	Pass
6**	17101.520	35.79	54.0	18.21	AV	39.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1504.569	39.78	74.0	34.23	Peak	244.00	300	Horizontal	Pass
1**	1504.569	28.11	54.0	25.89	AV	244.00	300	Horizontal	Pass
2	2342.796	38.28	74.0	35.72	Peak	208.00	200	Horizontal	Pass
2**	2342.796	29.63	54.0	24.37	AV	208.00	200	Horizontal	Pass
3	4207.596	47.30	74.0	26.70	Peak	104.00	200	Horizontal	Pass
3**	4207.596	39.21	54.0	14.79	AV	104.00	200	Horizontal	Pass
4	7436.077	53.18	74.0	20.82	Peak	264.00	100	Horizontal	Pass
4**	7436.077	39.26	54.0	14.74	AV	264.00	100	Horizontal	Pass
5	12513.706	52.52	74.0	21.48	Peak	134.00	300	Horizontal	Pass
5**	12513.706	37.81	54.0	16.19	AV	134.00	300	Horizontal	Pass
6	16148.413	53.44	74.0	20.56	Peak	217.00	300	Horizontal	Pass
6**	16148.413	39.29	54.0	14.71	AV	217.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1155.799	46.15	74.0	27.85	Peak	12.00	400	Vertical	Pass
1**	1155.799	34.36	54.0	19.64	AV	12.00	400	Vertical	Pass
2	1331.663	44.06	74.0	29.94	Peak	133.00	400	Vertical	Pass
2**	1331.663	38.74	54.0	15.26	AV	133.00	400	Vertical	Pass
3	4929.578	46.30	74.0	27.70	Peak	59.00	200	Vertical	Pass
3**	4929.578	39.75	54.0	14.26	AV	59.00	200	Vertical	Pass
4	7935.149	52.65	74.0	21.36	Peak	326.00	100	Vertical	Pass
4**	7935.149	37.14	54.0	16.86	AV	326.00	100	Vertical	Pass
5	12492.092	51.81	74.0	22.19	Peak	222.00	100	Vertical	Pass
5**	12492.092	41.50	54.0	12.50	AV	222.00	100	Vertical	Pass
6	17102.238	54.62	74.0	19.38	Peak	78.00	200	Vertical	Pass
6**	17102.238	35.76	54.0	18.24	AV	78.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1503.690	39.70	74.0	34.30	Peak	117.00	100	Horizontal	Pass
1**	1503.690	27.99	54.0	26.01	AV	117.00	100	Horizontal	Pass
2	2343.074	38.05	74.0	35.95	Peak	230.00	400	Horizontal	Pass
2**	2343.074	29.58	54.0	24.42	AV	230.00	400	Horizontal	Pass
3	4206.571	47.00	74.0	27.00	Peak	112.00	200	Horizontal	Pass
3**	4206.571	39.14	54.0	14.86	AV	112.00	200	Horizontal	Pass
4	7440.097	53.13	74.0	20.88	Peak	234.00	200	Horizontal	Pass
4**	7440.097	39.09	54.0	14.91	AV	234.00	200	Horizontal	Pass
5	12513.781	52.33	74.0	21.67	Peak	63.00	300	Horizontal	Pass
5**	12513.781	37.74	54.0	16.26	AV	63.00	300	Horizontal	Pass
6	16146.306	53.17	74.0	20.83	Peak	346.00	400	Horizontal	Pass
6**	16146.306	39.12	54.0	14.88	AV	346.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1160.497	45.99	74.0	28.01	Peak	166.00	400	Vertical	Pass
1**	1160.497	34.08	54.0	19.92	AV	166.00	400	Vertical	Pass
2	1332.813	43.91	74.0	30.09	Peak	86.00	400	Vertical	Pass
2**	1332.813	38.70	54.0	15.30	AV	86.00	400	Vertical	Pass
3	4928.918	46.21	74.0	27.79	Peak	34.00	200	Vertical	Pass
3**	4928.918	39.47	54.0	14.53	AV	34.00	200	Vertical	Pass
4	7938.883	52.41	74.0	21.59	Peak	19.00	200	Vertical	Pass
4**	7938.883	36.89	54.0	17.11	AV	19.00	200	Vertical	Pass
5	12492.759	51.79	74.0	22.21	Peak	143.00	300	Vertical	Pass
5**	12492.759	41.32	54.0	12.68	AV	143.00	300	Vertical	Pass
6	17100.880	54.47	74.0	19.53	Peak	315.00	100	Vertical	Pass
6**	17100.880	35.51	54.0	18.49	AV	315.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1507.039	39.66	74.0	34.35	Peak	20.00	100	Horizontal	Pass
1**	1507.039	27.78	54.0	26.22	AV	20.00	100	Horizontal	Pass
2	2344.763	37.92	74.0	36.08	Peak	182.00	400	Horizontal	Pass
2**	2344.763	29.40	54.0	24.60	AV	182.00	400	Horizontal	Pass
3	4210.956	46.85	74.0	27.15	Peak	107.00	200	Horizontal	Pass
3**	4210.956	38.97	54.0	15.03	AV	107.00	200	Horizontal	Pass
4	7433.718	52.87	74.0	21.13	Peak	248.00	400	Horizontal	Pass
4**	7433.718	38.89	54.0	15.11	AV	248.00	400	Horizontal	Pass
5	12509.607	52.26	74.0	21.74	Peak	75.00	100	Horizontal	Pass
5**	12509.607	37.61	54.0	16.39	AV	75.00	100	Horizontal	Pass
6	16146.575	52.89	74.0	21.11	Peak	289.00	400	Horizontal	Pass
6**	16146.575	38.94	54.0	15.06	AV	289.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1162.484	45.84	74.0	28.17	Peak	152.00	400	Vertical	Pass
1**	1162.484	33.79	54.0	20.21	AV	152.00	400	Vertical	Pass
2	1332.954	43.70	74.0	30.30	Peak	43.00	100	Vertical	Pass
2**	1332.954	38.58	54.0	15.43	AV	43.00	100	Vertical	Pass
3	4927.593	46.11	74.0	27.89	Peak	337.00	200	Vertical	Pass
3**	4927.593	39.33	54.0	14.67	AV	337.00	200	Vertical	Pass
4	7938.541	52.11	74.0	21.89	Peak	78.00	300	Vertical	Pass
4**	7938.541	36.71	54.0	17.29	AV	78.00	300	Vertical	Pass
5	12494.703	51.66	74.0	22.34	Peak	278.00	300	Vertical	Pass
5**	12494.703	41.07	54.0	12.93	AV	278.00	300	Vertical	Pass
6	17104.740	54.20	74.0	19.80	Peak	327.00	400	Vertical	Pass
6**	17104.740	35.43	54.0	18.57	AV	327.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1509.859	39.49	74.0	34.51	Peak	291.00	100	Horizontal	Pass
1**	1509.859	27.72	54.0	26.28	AV	291.00	100	Horizontal	Pass
2	2342.979	37.90	74.0	36.10	Peak	268.00	200	Horizontal	Pass
2**	2342.979	29.25	54.0	24.75	AV	268.00	200	Horizontal	Pass
3	4205.499	46.74	74.0	27.26	Peak	306.00	200	Horizontal	Pass
3**	4205.499	38.71	54.0	15.29	AV	306.00	200	Horizontal	Pass
4	7434.718	52.85	74.0	21.15	Peak	32.00	200	Horizontal	Pass
4**	7434.718	38.66	54.0	15.34	AV	32.00	200	Horizontal	Pass
5	12514.030	52.08	74.0	21.92	Peak	262.00	300	Horizontal	Pass
5**	12514.030	37.32	54.0	16.68	AV	262.00	300	Horizontal	Pass
6	16148.951	52.86	74.0	21.14	Peak	31.00	400	Horizontal	Pass
6**	16148.951	38.78	54.0	15.22	AV	31.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1161.903	45.55	74.0	28.45	Peak	66.00	200	Vertical	Pass
1**	1161.903	33.78	54.0	20.22	AV	66.00	200	Vertical	Pass
2	1338.305	43.50	74.0	30.50	Peak	334.00	400	Vertical	Pass
2**	1338.305	38.56	54.0	15.44	AV	334.00	400	Vertical	Pass
3	4924.597	46.09	74.0	27.92	Peak	174.00	200	Vertical	Pass
3**	4924.597	39.11	54.0	14.89	AV	174.00	200	Vertical	Pass
4	7937.212	51.82	74.0	22.18	Peak	238.00	200	Vertical	Pass
4**	7937.212	36.68	54.0	17.32	AV	238.00	200	Vertical	Pass
5	12490.723	51.48	74.0	22.52	Peak	150.00	400	Vertical	Pass
5**	12490.723	40.98	54.0	13.02	AV	150.00	400	Vertical	Pass
6	17102.717	54.07	74.0	19.93	Peak	357.00	200	Vertical	Pass
6**	17102.717	35.36	54.0	18.64	AV	357.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1507.197	39.27	74.0	34.73	Peak	304.00	100	Horizontal	Pass
1**	1507.197	27.70	54.0	26.30	AV	304.00	100	Horizontal	Pass
2	2341.101	37.85	74.0	36.15	Peak	272.00	300	Horizontal	Pass
2**	2341.101	29.24	54.0	24.76	AV	272.00	300	Horizontal	Pass
3	4206.583	46.65	74.0	27.35	Peak	9.00	200	Horizontal	Pass
3**	4206.583	38.67	54.0	15.33	AV	9.00	200	Horizontal	Pass
4	7440.310	52.75	74.0	21.25	Peak	140.00	200	Horizontal	Pass
4**	7440.310	38.53	54.0	15.48	AV	140.00	200	Horizontal	Pass
5	12512.728	51.90	74.0	22.10	Peak	359.00	200	Horizontal	Pass
5**	12512.728	37.24	54.0	16.76	AV	359.00	200	Horizontal	Pass
6	16150.321	52.58	74.0	21.42	Peak	320.00	400	Horizontal	Pass
6**	16150.321	38.68	54.0	15.32	AV	320.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1162.190	45.47	74.0	28.53	Peak	228.00	200	Vertical	Pass
1**	1162.190	33.57	54.0	20.43	AV	228.00	200	Vertical	Pass
2	1338.061	43.41	74.0	30.59	Peak	301.00	400	Vertical	Pass
2**	1338.061	38.28	54.0	15.72	AV	301.00	400	Vertical	Pass
3	4927.644	45.99	74.0	28.01	Peak	264.00	200	Vertical	Pass
3**	4927.644	39.09	54.0	14.91	AV	264.00	200	Vertical	Pass
4	7932.572	51.71	74.0	22.29	Peak	49.00	200	Vertical	Pass
4**	7932.572	36.52	54.0	17.48	AV	49.00	200	Vertical	Pass
5	12496.145	51.29	74.0	22.72	Peak	146.00	200	Vertical	Pass
5**	12496.145	40.78	54.0	13.22	AV	146.00	200	Vertical	Pass
6	17100.077	54.00	74.0	20.01	Peak	117.00	200	Vertical	Pass
6**	17100.077	35.30	54.0	18.70	AV	117.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1503.965	39.17	74.0	34.84	Peak	49.00	400	Horizontal	Pass
1**	1503.965	27.70	54.0	26.31	AV	49.00	400	Horizontal	Pass
2	2341.794	37.72	74.0	36.28	Peak	218.00	400	Horizontal	Pass
2**	2341.794	29.03	54.0	24.97	AV	218.00	400	Horizontal	Pass
3	4206.068	46.58	74.0	27.42	Peak	344.00	200	Horizontal	Pass
3**	4206.068	38.46	54.0	15.54	AV	344.00	200	Horizontal	Pass
4	7434.996	52.51	74.0	21.49	Peak	110.00	200	Horizontal	Pass
4**	7434.996	38.52	54.0	15.48	AV	110.00	200	Horizontal	Pass
5	12508.667	51.66	74.0	22.34	Peak	39.00	200	Horizontal	Pass
5**	12508.667	37.18	54.0	16.82	AV	39.00	200	Horizontal	Pass
6	16147.806	52.51	74.0	21.49	Peak	77.00	100	Horizontal	Pass
6**	16147.806	38.42	54.0	15.58	AV	77.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1158.505	45.35	74.0	28.65	Peak	359.00	300	Vertical	Pass
1**	1158.505	33.29	54.0	20.71	AV	359.00	300	Vertical	Pass
2	1333.008	43.13	74.0	30.87	Peak	9.00	300	Vertical	Pass
2**	1333.008	38.02	54.0	15.98	AV	9.00	300	Vertical	Pass
3	4924.366	45.71	74.0	28.29	Peak	273.00	200	Vertical	Pass
3**	4924.366	38.86	54.0	15.14	AV	273.00	200	Vertical	Pass
4	7937.115	51.50	74.0	22.50	Peak	103.00	400	Vertical	Pass
4**	7937.115	36.47	54.0	17.53	AV	103.00	400	Vertical	Pass
5	12489.150	51.12	74.0	22.88	Peak	177.00	100	Vertical	Pass
5**	12489.150	40.64	54.0	13.36	AV	177.00	100	Vertical	Pass
6	17101.536	53.94	74.0	20.06	Peak	74.00	300	Vertical	Pass
6**	17101.536	35.30	54.0	18.70	AV	74.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1505.566	39.77	74.0	34.24	Peak	61.00	200	Horizontal	Pass
1**	1505.566	28.20	54.0	25.80	AV	61.00	200	Horizontal	Pass
2	2343.292	38.35	74.0	35.65	Peak	163.00	300	Horizontal	Pass
2**	2343.292	29.78	54.0	24.22	AV	163.00	300	Horizontal	Pass
3	4209.735	47.77	74.0	26.23	Peak	123.00	200	Horizontal	Pass
3**	4209.735	39.52	54.0	14.48	AV	123.00	200	Horizontal	Pass
4	7436.453	53.79	74.0	20.21	Peak	67.00	300	Horizontal	Pass
4**	7436.453	39.73	54.0	14.27	AV	67.00	300	Horizontal	Pass
5	12513.568	52.94	74.0	21.06	Peak	116.00	200	Horizontal	Pass
5**	12513.568	38.23	54.0	15.77	AV	116.00	200	Horizontal	Pass
6	16143.020	53.88	74.0	20.13	Peak	78.00	100	Horizontal	Pass
6**	16143.020	39.58	54.0	14.42	AV	78.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1155.624	46.32	74.0	27.68	Peak	321.00	400	Vertical	Pass
1**	1155.624	34.40	54.0	19.61	AV	321.00	400	Vertical	Pass
2	1333.125	44.37	74.0	29.63	Peak	222.00	100	Vertical	Pass
2**	1333.125	39.19	54.0	14.81	AV	222.00	100	Vertical	Pass
3	4925.192	46.51	74.0	27.49	Peak	255.00	200	Vertical	Pass
3**	4925.192	39.60	54.0	14.40	AV	255.00	200	Vertical	Pass
4	7935.082	52.68	74.0	21.32	Peak	312.00	400	Vertical	Pass
4**	7935.082	37.71	54.0	16.29	AV	312.00	400	Vertical	Pass
5	12492.216	52.13	74.0	21.87	Peak	213.00	300	Vertical	Pass
5**	12492.216	41.70	54.0	12.30	AV	213.00	300	Vertical	Pass
6	17103.936	54.98	74.0	19.02	Peak	329.00	300	Vertical	Pass
6**	17103.936	36.13	54.0	17.88	AV	329.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1507.955	39.81	74.0	34.19	Peak	62.00	200	Horizontal	Pass
1**	1507.955	28.19	54.0	25.81	AV	62.00	200	Horizontal	Pass
2	2345.710	38.21	74.0	35.79	Peak	133.00	200	Horizontal	Pass
2**	2345.710	29.72	54.0	24.28	AV	133.00	200	Horizontal	Pass
3	4209.336	47.70	74.0	26.30	Peak	45.00	200	Horizontal	Pass
3**	4209.336	39.40	54.0	14.60	AV	45.00	200	Horizontal	Pass
4	7438.724	53.66	74.0	20.34	Peak	305.00	200	Horizontal	Pass
4**	7438.724	39.48	54.0	14.52	AV	305.00	200	Horizontal	Pass
5	12512.184	52.72	74.0	21.29	Peak	24.00	100	Horizontal	Pass
5**	12512.184	38.20	54.0	15.81	AV	24.00	100	Horizontal	Pass
6	16150.702	53.69	74.0	20.31	Peak	6.00	100	Horizontal	Pass
6**	16150.702	39.52	54.0	14.48	AV	6.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1161.211	46.30	74.0	27.70	Peak	162.00	200	Vertical	Pass
1**	1161.211	34.27	54.0	19.73	AV	162.00	200	Vertical	Pass
2	1336.532	44.36	74.0	29.64	Peak	155.00	100	Vertical	Pass
2**	1336.532	38.99	54.0	15.01	AV	155.00	100	Vertical	Pass
3	4930.749	46.25	74.0	27.75	Peak	129.00	200	Vertical	Pass
3**	4930.749	39.46	54.0	14.54	AV	129.00	200	Vertical	Pass
4	7932.767	52.62	74.0	21.38	Peak	181.00	400	Vertical	Pass
4**	7932.767	37.48	54.0	16.52	AV	181.00	400	Vertical	Pass
5	12496.205	52.06	74.0	21.94	Peak	200.00	200	Vertical	Pass
5**	12496.205	41.44	54.0	12.56	AV	200.00	200	Vertical	Pass
6	17102.324	54.82	74.0	19.18	Peak	192.00	300	Vertical	Pass
6**	17102.324	36.06	54.0	17.94	AV	192.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1505.257	39.53	74.0	34.47	Peak	354.00	400	Horizontal	Pass
1**	1505.257	28.14	54.0	25.86	AV	354.00	400	Horizontal	Pass
2	2343.981	38.10	74.0	35.90	Peak	69.00	200	Horizontal	Pass
2**	2343.981	29.60	54.0	24.41	AV	69.00	200	Horizontal	Pass
3	4206.869	47.56	74.0	26.44	Peak	99.00	200	Horizontal	Pass
3**	4206.869	39.29	54.0	14.71	AV	99.00	200	Horizontal	Pass
4	7433.510	53.42	74.0	20.58	Peak	173.00	200	Horizontal	Pass
4**	7433.510	39.44	54.0	14.56	AV	173.00	200	Horizontal	Pass
5	12513.525	52.70	74.0	21.30	Peak	9.00	400	Horizontal	Pass
5**	12513.525	38.14	54.0	15.86	AV	9.00	400	Horizontal	Pass
6	16148.435	53.54	74.0	20.46	Peak	80.00	100	Horizontal	Pass
6**	16148.435	39.49	54.0	14.51	AV	80.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1156.857	46.11	74.0	27.89	Peak	110.00	200	Vertical	Pass
1**	1156.857	34.07	54.0	19.94	AV	110.00	200	Vertical	Pass
2	1331.408	44.28	74.0	29.72	Peak	210.00	400	Vertical	Pass
2**	1331.408	38.97	54.0	15.03	AV	210.00	400	Vertical	Pass
3	4925.419	46.02	74.0	27.98	Peak	8.00	200	Vertical	Pass
3**	4925.419	39.24	54.0	14.76	AV	8.00	200	Vertical	Pass
4	7935.483	52.38	74.0	21.62	Peak	189.00	200	Vertical	Pass
4**	7935.483	37.38	54.0	16.62	AV	189.00	200	Vertical	Pass
5	12495.157	51.97	74.0	22.03	Peak	351.00	400	Vertical	Pass
5**	12495.157	41.36	54.0	12.64	AV	351.00	400	Vertical	Pass
6	17102.379	54.82	74.0	19.18	Peak	50.00	100	Vertical	Pass
6**	17102.379	36.00	54.0	18.00	AV	50.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1509.222	39.40	74.0	34.60	Peak	5.00	200	Horizontal	Pass
1**	1509.222	28.00	54.0	26.00	AV	5.00	200	Horizontal	Pass
2	2343.466	38.04	74.0	35.96	Peak	303.00	200	Horizontal	Pass
2**	2343.466	29.54	54.0	24.46	AV	303.00	200	Horizontal	Pass
3	4206.878	47.37	74.0	26.64	Peak	72.00	200	Horizontal	Pass
3**	4206.878	39.03	54.0	14.98	AV	72.00	200	Horizontal	Pass
4	7437.936	53.35	74.0	20.65	Peak	115.00	300	Horizontal	Pass
4**	7437.936	39.29	54.0	14.71	AV	115.00	300	Horizontal	Pass
5	12513.468	52.60	74.0	21.40	Peak	11.00	400	Horizontal	Pass
5**	12513.468	37.87	54.0	16.14	AV	11.00	400	Horizontal	Pass
6	16143.170	53.27	74.0	20.73	Peak	333.00	200	Horizontal	Pass
6**	16143.170	39.20	54.0	14.80	AV	333.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1155.125	45.81	74.0	28.19	Peak	34.00	300	Vertical	Pass
1**	1155.125	33.94	54.0	20.06	AV	34.00	300	Vertical	Pass
2	1335.923	44.19	74.0	29.81	Peak	261.00	300	Vertical	Pass
2**	1335.923	38.69	54.0	15.31	AV	261.00	300	Vertical	Pass
3	4926.144	46.02	74.0	27.98	Peak	127.00	200	Vertical	Pass
3**	4926.144	38.97	54.0	15.03	AV	127.00	200	Vertical	Pass
4	7938.651	52.35	74.0	21.66	Peak	191.00	300	Vertical	Pass
4**	7938.651	37.17	54.0	16.83	AV	191.00	300	Vertical	Pass
5	12490.318	51.77	74.0	22.23	Peak	29.00	400	Vertical	Pass
5**	12490.318	41.18	54.0	12.82	AV	29.00	400	Vertical	Pass
6	17100.184	54.61	74.0	19.39	Peak	151.00	400	Vertical	Pass
6**	17100.184	35.92	54.0	18.08	AV	151.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1509.664	39.12	74.0	34.89	Peak	116.00	400	Horizontal	Pass
1**	1509.664	27.73	54.0	26.27	AV	116.00	400	Horizontal	Pass
2	2345.561	37.91	74.0	36.09	Peak	216.00	100	Horizontal	Pass
2**	2345.561	29.54	54.0	24.46	AV	216.00	100	Horizontal	Pass
3	4207.598	47.24	74.0	26.76	Peak	334.00	200	Horizontal	Pass
3**	4207.598	38.82	54.0	15.18	AV	334.00	200	Horizontal	Pass
4	7436.808	53.35	74.0	20.65	Peak	198.00	300	Horizontal	Pass
4**	7436.808	39.07	54.0	14.93	AV	198.00	300	Horizontal	Pass
5	12514.928	52.56	74.0	21.44	Peak	186.00	200	Horizontal	Pass
5**	12514.928	37.66	54.0	16.34	AV	186.00	200	Horizontal	Pass
6	16148.285	53.10	74.0	20.90	Peak	239.00	200	Horizontal	Pass
6**	16148.285	38.99	54.0	15.01	AV	239.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1158.233	46.29	74.0	27.71	Peak	187.00	100	Vertical	Pass
1**	1158.233	34.48	54.0	19.52	AV	187.00	100	Vertical	Pass
2	1337.829	44.18	74.0	29.83	Peak	100.00	400	Vertical	Pass
2**	1337.829	39.04	54.0	14.96	AV	100.00	400	Vertical	Pass
3	4929.824	46.64	74.0	27.37	Peak	121.00	200	Vertical	Pass
3**	4929.824	39.78	54.0	14.22	AV	121.00	200	Vertical	Pass
4	7936.092	52.68	74.0	21.32	Peak	31.00	300	Vertical	Pass
4**	7936.092	37.76	54.0	16.24	AV	31.00	300	Vertical	Pass
5	12489.479	52.10	74.0	21.90	Peak	144.00	400	Vertical	Pass
5**	12489.479	41.60	54.0	12.40	AV	144.00	400	Vertical	Pass
6	17105.964	55.11	74.0	18.89	Peak	329.00	400	Vertical	Pass
6**	17105.964	35.92	54.0	18.08	AV	329.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1506.832	39.86	74.0	34.14	Peak	147.00	300	Horizontal	Pass
1**	1506.832	28.18	54.0	25.82	AV	147.00	300	Horizontal	Pass
2	2345.315	38.55	74.0	35.45	Peak	169.00	300	Horizontal	Pass
2**	2345.315	29.75	54.0	24.25	AV	169.00	300	Horizontal	Pass
3	4208.221	47.94	74.0	26.06	Peak	232.00	200	Horizontal	Pass
3**	4208.221	39.55	54.0	14.45	AV	232.00	200	Horizontal	Pass
4	7435.179	53.75	74.0	20.25	Peak	271.00	300	Horizontal	Pass
4**	7435.179	39.80	54.0	14.20	AV	271.00	300	Horizontal	Pass
5	12511.301	52.70	74.0	21.30	Peak	198.00	400	Horizontal	Pass
5**	12511.301	38.24	54.0	15.76	AV	198.00	400	Horizontal	Pass
6	16146.500	53.74	74.0	20.26	Peak	242.00	400	Horizontal	Pass
6**	16146.500	39.53	54.0	14.47	AV	242.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1157.180	46.54	74.0	27.46	Peak	190.00	200	Vertical	Pass
1**	1157.180	34.59	54.0	19.41	AV	190.00	200	Vertical	Pass
2	1331.653	44.23	74.0	29.77	Peak	128.00	300	Vertical	Pass
2**	1331.653	39.06	54.0	14.94	AV	128.00	300	Vertical	Pass
3	4923.209	46.66	74.0	27.34	Peak	70.00	200	Vertical	Pass
3**	4923.209	39.88	54.0	14.12	AV	70.00	200	Vertical	Pass
4	7937.663	52.65	74.0	21.35	Peak	316.00	100	Vertical	Pass
4**	7937.663	37.64	54.0	16.36	AV	316.00	100	Vertical	Pass
5	12488.817	52.02	74.0	21.98	Peak	90.00	300	Vertical	Pass
5**	12488.817	41.55	54.0	12.46	AV	90.00	300	Vertical	Pass
6	17106.437	54.85	74.0	19.15	Peak	358.00	100	Vertical	Pass
6**	17106.437	36.00	54.0	18.00	AV	358.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1506.919	39.87	74.0	34.13	Peak	7.00	400	Horizontal	Pass
1**	1506.919	28.16	54.0	25.84	AV	7.00	400	Horizontal	Pass
2	2338.672	38.39	74.0	35.61	Peak	140.00	300	Horizontal	Pass
2**	2338.672	29.69	54.0	24.31	AV	140.00	300	Horizontal	Pass
3	4207.123	47.67	74.0	26.33	Peak	76.00	200	Horizontal	Pass
3**	4207.123	39.52	54.0	14.48	AV	76.00	200	Horizontal	Pass
4	7434.408	53.52	74.0	20.48	Peak	153.00	400	Horizontal	Pass
4**	7434.408	39.56	54.0	14.44	AV	153.00	400	Horizontal	Pass
5	12513.573	52.59	74.0	21.41	Peak	160.00	100	Horizontal	Pass
5**	12513.573	38.02	54.0	15.98	AV	160.00	100	Horizontal	Pass
6	16147.318	53.59	74.0	20.41	Peak	8.00	400	Horizontal	Pass
6**	16147.318	39.35	54.0	14.65	AV	8.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1160.522	46.19	74.0	27.81	Peak	154.00	100	Vertical	Pass
1**	1160.522	34.39	54.0	19.61	AV	154.00	100	Vertical	Pass
2	1331.492	44.27	74.0	29.73	Peak	263.00	300	Vertical	Pass
2**	1331.492	38.91	54.0	15.09	AV	263.00	300	Vertical	Pass
3	4923.344	46.33	74.0	27.67	Peak	190.00	200	Vertical	Pass
3**	4923.344	39.64	54.0	14.36	AV	190.00	200	Vertical	Pass
4	7932.579	52.54	74.0	21.46	Peak	285.00	300	Vertical	Pass
4**	7932.579	37.37	54.0	16.63	AV	285.00	300	Vertical	Pass
5	12491.826	51.83	74.0	22.17	Peak	49.00	300	Vertical	Pass
5**	12491.826	41.62	54.0	12.38	AV	49.00	300	Vertical	Pass
6	17102.034	54.75	74.0	19.25	Peak	90.00	400	Vertical	Pass
6**	17102.034	35.68	54.0	18.32	AV	90.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1506.372	39.72	74.0	34.28	Peak	297.00	200	Horizontal	Pass
1**	1506.372	28.11	54.0	25.89	AV	297.00	200	Horizontal	Pass
2	2344.212	38.13	74.0	35.87	Peak	53.00	200	Horizontal	Pass
2**	2344.212	29.56	54.0	24.45	AV	53.00	200	Horizontal	Pass
3	4205.258	47.47	74.0	26.53	Peak	157.00	200	Horizontal	Pass
3**	4205.258	39.31	54.0	14.69	AV	157.00	200	Horizontal	Pass
4	7434.369	53.33	74.0	20.68	Peak	29.00	400	Horizontal	Pass
4**	7434.369	39.36	54.0	14.64	AV	29.00	400	Horizontal	Pass
5	12511.688	52.51	74.0	21.49	Peak	340.00	300	Horizontal	Pass
5**	12511.688	37.93	54.0	16.07	AV	340.00	300	Horizontal	Pass
6	16149.404	53.59	74.0	20.41	Peak	177.00	400	Horizontal	Pass
6**	16149.404	39.34	54.0	14.66	AV	177.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1157.821	46.18	74.0	27.82	Peak	139.00	100	Vertical	Pass
1**	1157.821	34.17	54.0	19.83	AV	139.00	100	Vertical	Pass
2	1338.273	44.11	74.0	29.90	Peak	143.00	400	Vertical	Pass
2**	1338.273	38.76	54.0	15.24	AV	143.00	400	Vertical	Pass
3	4928.441	46.32	74.0	27.68	Peak	82.00	200	Vertical	Pass
3**	4928.441	39.58	54.0	14.42	AV	82.00	200	Vertical	Pass
4	7936.750	52.77	74.0	21.23	Peak	39.00	200	Vertical	Pass
4**	7936.750	37.32	54.0	16.68	AV	39.00	200	Vertical	Pass
5	12491.046	51.97	74.0	22.03	Peak	265.00	300	Vertical	Pass
5**	12491.046	41.51	54.0	12.49	AV	265.00	300	Vertical	Pass
6	17104.027	54.62	74.0	19.38	Peak	311.00	400	Vertical	Pass
6**	17104.027	35.65	54.0	18.35	AV	311.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1508.465	39.68	74.0	34.32	Peak	190.00	400	Horizontal	Pass
1**	1508.465	27.88	54.0	26.12	AV	190.00	400	Horizontal	Pass
2	2339.162	38.05	74.0	35.95	Peak	355.00	200	Horizontal	Pass
2**	2339.162	29.38	54.0	24.62	AV	355.00	200	Horizontal	Pass
3	4208.594	47.03	74.0	26.97	Peak	289.00	200	Horizontal	Pass
3**	4208.594	39.16	54.0	14.84	AV	289.00	200	Horizontal	Pass
4	7434.992	52.93	74.0	21.07	Peak	172.00	200	Horizontal	Pass
4**	7434.992	39.15	54.0	14.85	AV	172.00	200	Horizontal	Pass
5	12515.420	52.52	74.0	21.48	Peak	224.00	300	Horizontal	Pass
5**	12515.420	37.69	54.0	16.32	AV	224.00	300	Horizontal	Pass
6	16145.741	53.26	74.0	20.74	Peak	115.00	300	Horizontal	Pass
6**	16145.741	39.14	54.0	14.86	AV	115.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1156.303	45.90	74.0	28.10	Peak	322.00	100	Vertical	Pass
1**	1156.303	34.26	54.0	19.74	AV	322.00	100	Vertical	Pass
2	1336.042	43.89	74.0	30.11	Peak	326.00	200	Vertical	Pass
2**	1336.042	38.60	54.0	15.40	AV	326.00	200	Vertical	Pass
3	4929.180	46.25	74.0	27.75	Peak	215.00	200	Vertical	Pass
3**	4929.180	39.56	54.0	14.45	AV	215.00	200	Vertical	Pass
4	7934.265	52.37	74.0	21.63	Peak	179.00	300	Vertical	Pass
4**	7934.265	36.87	54.0	17.13	AV	179.00	300	Vertical	Pass
5	12489.922	51.57	74.0	22.43	Peak	119.00	300	Vertical	Pass
5**	12489.922	41.37	54.0	12.63	AV	119.00	300	Vertical	Pass
6	17101.709	54.47	74.0	19.53	Peak	185.00	200	Vertical	Pass
6**	17101.709	35.60	54.0	18.40	AV	185.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1507.258	39.44	74.0	34.56	Peak	22.00	300	Horizontal	Pass
1**	1507.258	27.88	54.0	26.13	AV	22.00	300	Horizontal	Pass
2	2339.927	37.80	74.0	36.20	Peak	59.00	300	Horizontal	Pass
2**	2339.927	29.28	54.0	24.72	AV	59.00	300	Horizontal	Pass
3	4204.571	46.80	74.0	27.20	Peak	219.00	200	Horizontal	Pass
3**	4204.571	39.13	54.0	14.87	AV	219.00	200	Horizontal	Pass
4	7435.010	53.09	74.0	20.91	Peak	264.00	100	Horizontal	Pass
4**	7435.010	38.81	54.0	15.19	AV	264.00	100	Horizontal	Pass
5	12512.015	52.08	74.0	21.92	Peak	109.00	200	Horizontal	Pass
5**	12512.015	37.53	54.0	16.47	AV	109.00	200	Horizontal	Pass
6	16146.196	53.00	74.0	21.00	Peak	209.00	300	Horizontal	Pass
6**	16146.196	38.86	54.0	15.14	AV	209.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1162.233	45.92	74.0	28.08	Peak	328.00	300	Vertical	Pass
1**	1162.233	33.87	54.0	20.13	AV	328.00	300	Vertical	Pass
2	1338.792	43.74	74.0	30.26	Peak	121.00	200	Vertical	Pass
2**	1338.792	38.59	54.0	15.41	AV	121.00	200	Vertical	Pass
3	4927.224	46.09	74.0	27.91	Peak	63.00	200	Vertical	Pass
3**	4927.224	39.45	54.0	14.55	AV	63.00	200	Vertical	Pass
4	7934.945	52.18	74.0	21.82	Peak	22.00	400	Vertical	Pass
4**	7934.945	36.80	54.0	17.20	AV	22.00	400	Vertical	Pass
5	12488.901	51.62	74.0	22.38	Peak	231.00	200	Vertical	Pass
5**	12488.901	41.08	54.0	12.92	AV	231.00	200	Vertical	Pass
6	17104.630	54.44	74.0	19.56	Peak	355.00	300	Vertical	Pass
6**	17104.630	35.23	54.0	18.77	AV	355.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1506.376	39.56	74.0	34.44	Peak	339.00	200	Horizontal	Pass
1**	1506.376	27.73	54.0	26.27	AV	339.00	200	Horizontal	Pass
2	2345.464	37.80	74.0	36.20	Peak	73.00	200	Horizontal	Pass
2**	2345.464	29.13	54.0	24.87	AV	73.00	200	Horizontal	Pass
3	4205.993	46.70	74.0	27.30	Peak	170.00	200	Horizontal	Pass
3**	4205.993	38.86	54.0	15.14	AV	170.00	200	Horizontal	Pass
4	7436.864	52.72	74.0	21.28	Peak	212.00	100	Horizontal	Pass
4**	7436.864	38.65	54.0	15.35	AV	212.00	100	Horizontal	Pass
5	12515.533	52.13	74.0	21.87	Peak	269.00	100	Horizontal	Pass
5**	12515.533	37.43	54.0	16.57	AV	269.00	100	Horizontal	Pass
6	16148.393	52.71	74.0	21.29	Peak	81.00	300	Horizontal	Pass
6**	16148.393	38.85	54.0	15.15	AV	81.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1157.412	45.71	74.0	28.29	Peak	270.00	300	Vertical	Pass
1**	1157.412	33.70	54.0	20.30	AV	270.00	300	Vertical	Pass
2	1331.870	43.48	74.0	30.52	Peak	147.00	400	Vertical	Pass
2**	1331.870	38.37	54.0	15.63	AV	147.00	400	Vertical	Pass
3	4930.334	45.98	74.0	28.02	Peak	86.00	200	Vertical	Pass
3**	4930.334	39.04	54.0	14.96	AV	86.00	200	Vertical	Pass
4	7931.577	52.08	74.0	21.93	Peak	197.00	300	Vertical	Pass
4**	7931.577	36.58	54.0	17.42	AV	197.00	300	Vertical	Pass
5	12488.926	51.64	74.0	22.36	Peak	26.00	100	Vertical	Pass
5**	12488.926	40.93	54.0	13.07	AV	26.00	100	Vertical	Pass
6	17101.904	54.12	74.0	19.88	Peak	101.00	200	Vertical	Pass
6**	17101.904	35.24	54.0	18.76	AV	101.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1510.366	39.44	74.0	34.56	Peak	204.00	300	Horizontal	Pass
1**	1510.366	27.58	54.0	26.42	AV	204.00	300	Horizontal	Pass
2	2342.208	37.73	74.0	36.27	Peak	338.00	400	Horizontal	Pass
2**	2342.208	29.01	54.0	24.99	AV	338.00	400	Horizontal	Pass
3	4205.047	46.57	74.0	27.43	Peak	73.00	200	Horizontal	Pass
3**	4205.047	38.70	54.0	15.30	AV	73.00	200	Horizontal	Pass
4	7439.919	52.83	74.0	21.17	Peak	184.00	200	Horizontal	Pass
4**	7439.919	38.52	54.0	15.48	AV	184.00	200	Horizontal	Pass
5	12511.001	51.82	74.0	22.18	Peak	44.00	200	Horizontal	Pass
5**	12511.001	37.07	54.0	16.93	AV	44.00	200	Horizontal	Pass
6	16147.115	52.81	74.0	21.19	Peak	189.00	200	Horizontal	Pass
6**	16147.115	38.51	54.0	15.49	AV	189.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1162.847	45.47	74.0	28.53	Peak	39.00	100	Vertical	Pass
1**	1162.847	33.55	54.0	20.45	AV	39.00	100	Vertical	Pass
2	1335.993	43.38	74.0	30.63	Peak	25.00	200	Vertical	Pass
2**	1335.993	38.41	54.0	15.59	AV	25.00	200	Vertical	Pass
3	4929.721	45.96	74.0	28.05	Peak	344.00	200	Vertical	Pass
3**	4929.721	39.10	54.0	14.90	AV	344.00	200	Vertical	Pass
4	7934.580	51.64	74.0	22.36	Peak	254.00	300	Vertical	Pass
4**	7934.580	36.51	54.0	17.49	AV	254.00	300	Vertical	Pass
5	12489.710	51.19	74.0	22.81	Peak	4.00	300	Vertical	Pass
5**	12489.710	40.89	54.0	13.11	AV	4.00	300	Vertical	Pass
6	17100.440	53.84	74.0	20.16	Peak	234.00	100	Vertical	Pass
6**	17100.440	35.35	54.0	18.65	AV	234.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1507.023	39.07	74.0	34.93	Peak	72.00	400	Horizontal	Pass
1**	1507.023	27.69	54.0	26.31	AV	72.00	400	Horizontal	Pass
2	2339.151	37.59	74.0	36.41	Peak	13.00	200	Horizontal	Pass
2**	2339.151	28.99	54.0	25.01	AV	13.00	200	Horizontal	Pass
3	4205.722	46.39	74.0	27.61	Peak	190.00	200	Horizontal	Pass
3**	4205.722	38.42	54.0	15.59	AV	190.00	200	Horizontal	Pass
4	7435.254	52.52	74.0	21.48	Peak	7.00	200	Horizontal	Pass
4**	7435.254	38.32	54.0	15.68	AV	7.00	200	Horizontal	Pass
5	12512.904	51.75	74.0	22.25	Peak	323.00	100	Horizontal	Pass
5**	12512.904	37.10	54.0	16.90	AV	323.00	100	Horizontal	Pass
6	16143.105	52.33	74.0	21.67	Peak	267.00	100	Horizontal	Pass
6**	16143.105	38.47	54.0	15.54	AV	267.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1155.161	45.42	74.0	28.58	Peak	115.00	400	Vertical	Pass
1**	1155.161	33.37	54.0	20.63	AV	115.00	400	Vertical	Pass
2	1338.053	43.15	74.0	30.85	Peak	351.00	100	Vertical	Pass
2**	1338.053	38.00	54.0	16.00	AV	351.00	100	Vertical	Pass
3	4930.597	45.99	74.0	28.01	Peak	8.00	200	Vertical	Pass
3**	4930.597	38.83	54.0	15.17	AV	8.00	200	Vertical	Pass
4	7933.788	51.65	74.0	22.36	Peak	322.00	300	Vertical	Pass
4**	7933.788	36.37	54.0	17.63	AV	322.00	300	Vertical	Pass
5	12493.934	51.22	74.0	22.79	Peak	338.00	200	Vertical	Pass
5**	12493.934	40.71	54.0	13.29	AV	338.00	200	Vertical	Pass
6	17102.378	53.80	74.0	20.20	Peak	74.00	400	Vertical	Pass
6**	17102.378	35.03	54.0	18.97	AV	74.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1507.743	39.04	74.0	34.97	Peak	221.00	200	Horizontal	Pass
1**	1507.743	27.61	54.0	26.39	AV	221.00	200	Horizontal	Pass
2	2340.642	37.57	74.0	36.43	Peak	336.00	100	Horizontal	Pass
2**	2340.642	29.01	54.0	25.00	AV	336.00	100	Horizontal	Pass
3	4210.976	46.33	74.0	27.67	Peak	245.00	200	Horizontal	Pass
3**	4210.976	38.35	54.0	15.65	AV	245.00	200	Horizontal	Pass
4	7435.437	52.49	74.0	21.51	Peak	310.00	200	Horizontal	Pass
4**	7435.437	38.38	54.0	15.62	AV	310.00	200	Horizontal	Pass
5	12508.062	51.65	74.0	22.35	Peak	166.00	400	Horizontal	Pass
5**	12508.062	37.13	54.0	16.87	AV	166.00	400	Horizontal	Pass
6	16145.407	52.25	74.0	21.75	Peak	239.00	400	Horizontal	Pass
6**	16145.407	38.36	54.0	15.64	AV	239.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1162.087	45.34	74.0	28.66	Peak	210.00	400	Vertical	Pass
1**	1162.087	33.24	54.0	20.76	AV	210.00	400	Vertical	Pass
2	1332.758	43.00	74.0	31.00	Peak	186.00	300	Vertical	Pass
2**	1332.758	37.98	54.0	16.02	AV	186.00	300	Vertical	Pass
3	4926.404	45.56	74.0	28.44	Peak	68.00	200	Vertical	Pass
3**	4926.404	38.86	54.0	15.15	AV	68.00	200	Vertical	Pass
4	7938.664	51.22	74.0	22.79	Peak	324.00	400	Vertical	Pass
4**	7938.664	36.31	54.0	17.69	AV	324.00	400	Vertical	Pass
5	12490.342	50.90	74.0	23.10	Peak	231.00	300	Vertical	Pass
5**	12490.342	40.42	54.0	13.58	AV	231.00	300	Vertical	Pass
6	17107.157	53.72	74.0	20.28	Peak	183.00	200	Vertical	Pass
6**	17107.157	35.05	54.0	18.95	AV	183.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1504.128	39.97	74.0	34.03	Peak	280.00	300	Horizontal	Pass
1**	1504.128	28.24	54.0	25.76	AV	280.00	300	Horizontal	Pass
2	2340.459	38.34	74.0	35.66	Peak	273.00	200	Horizontal	Pass
2**	2340.459	29.64	54.0	24.36	AV	273.00	200	Horizontal	Pass
3	4209.850	47.84	74.0	26.16	Peak	35.00	200	Horizontal	Pass
3**	4209.850	39.63	54.0	14.37	AV	35.00	200	Horizontal	Pass
4	7439.733	53.78	74.0	20.22	Peak	138.00	200	Horizontal	Pass
4**	7439.733	39.63	54.0	14.38	AV	138.00	200	Horizontal	Pass
5	12513.100	52.83	74.0	21.17	Peak	172.00	100	Horizontal	Pass
5**	12513.100	38.41	54.0	15.59	AV	172.00	100	Horizontal	Pass
6	16144.055	53.87	74.0	20.13	Peak	264.00	300	Horizontal	Pass
6**	16144.055	39.53	54.0	14.47	AV	264.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1162.281	46.49	74.0	27.51	Peak	245.00	400	Vertical	Pass
1**	1162.281	34.48	54.0	19.52	AV	245.00	400	Vertical	Pass
2	1339.139	44.35	74.0	29.65	Peak	86.00	200	Vertical	Pass
2**	1339.139	39.12	54.0	14.88	AV	86.00	200	Vertical	Pass
3	4926.967	46.61	74.0	27.39	Peak	235.00	200	Vertical	Pass
3**	4926.967	39.83	54.0	14.18	AV	235.00	200	Vertical	Pass
4	7937.630	52.90	74.0	21.10	Peak	341.00	200	Vertical	Pass
4**	7937.630	37.73	54.0	16.27	AV	341.00	200	Vertical	Pass
5	12491.809	51.96	74.0	22.04	Peak	338.00	200	Vertical	Pass
5**	12491.809	41.65	54.0	12.35	AV	338.00	200	Vertical	Pass
6	17102.859	54.91	74.0	19.09	Peak	127.00	100	Vertical	Pass
6**	17102.859	36.05	54.0	17.95	AV	127.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1511.495	39.70	74.0	34.30	Peak	22.00	400	Horizontal	Pass
1**	1511.495	28.05	54.0	25.95	AV	22.00	400	Horizontal	Pass
2	2340.517	38.45	74.0	35.55	Peak	57.00	400	Horizontal	Pass
2**	2340.517	29.56	54.0	24.44	AV	57.00	400	Horizontal	Pass
3	4203.477	47.63	74.0	26.37	Peak	327.00	200	Horizontal	Pass
3**	4203.477	39.36	54.0	14.64	AV	327.00	200	Horizontal	Pass
4	7438.757	53.50	74.0	20.50	Peak	94.00	300	Horizontal	Pass
4**	7438.757	39.63	54.0	14.37	AV	94.00	300	Horizontal	Pass
5	12515.531	52.56	74.0	21.44	Peak	313.00	100	Horizontal	Pass
5**	12515.531	38.16	54.0	15.84	AV	313.00	100	Horizontal	Pass
6	16148.528	53.51	74.0	20.49	Peak	256.00	100	Horizontal	Pass
6**	16148.528	39.41	54.0	14.59	AV	256.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1162.723	46.19	74.0	27.81	Peak	184.00	400	Vertical	Pass
1**	1162.723	34.26	54.0	19.75	AV	184.00	400	Vertical	Pass
2	1336.713	44.22	74.0	29.78	Peak	144.00	200	Vertical	Pass
2**	1336.713	39.08	54.0	14.92	AV	144.00	200	Vertical	Pass
3	4928.816	46.45	74.0	27.55	Peak	254.00	200	Vertical	Pass
3**	4928.816	39.66	54.0	14.34	AV	254.00	200	Vertical	Pass
4	7936.162	52.76	74.0	21.24	Peak	109.00	300	Vertical	Pass
4**	7936.162	37.63	54.0	16.38	AV	109.00	300	Vertical	Pass
5	12495.357	51.95	74.0	22.05	Peak	249.00	400	Vertical	Pass
5**	12495.357	41.60	54.0	12.40	AV	249.00	400	Vertical	Pass
6	17104.595	55.01	74.0	18.99	Peak	27.00	200	Vertical	Pass
6**	17104.595	35.83	54.0	18.17	AV	27.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1504.207	39.57	74.0	34.43	Peak	240.00	100	Horizontal	Pass
1**	1504.207	27.92	54.0	26.08	AV	240.00	100	Horizontal	Pass
2	2343.547	38.19	74.0	35.81	Peak	148.00	300	Horizontal	Pass
2**	2343.547	29.41	54.0	24.59	AV	148.00	300	Horizontal	Pass
3	4204.668	47.42	74.0	26.58	Peak	309.00	200	Horizontal	Pass
3**	4204.668	39.13	54.0	14.87	AV	309.00	200	Horizontal	Pass
4	7440.966	53.22	74.0	20.78	Peak	190.00	300	Horizontal	Pass
4**	7440.966	39.35	54.0	14.65	AV	190.00	300	Horizontal	Pass
5	12507.617	52.59	74.0	21.41	Peak	294.00	200	Horizontal	Pass
5**	12507.617	37.96	54.0	16.04	AV	294.00	200	Horizontal	Pass
6	16149.341	53.60	74.0	20.41	Peak	31.00	300	Horizontal	Pass
6**	16149.341	39.49	54.0	14.51	AV	31.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1158.507	46.22	74.0	27.78	Peak	99.00	100	Vertical	Pass
1**	1158.507	34.25	54.0	19.75	AV	99.00	100	Vertical	Pass
2	1332.097	44.16	74.0	29.84	Peak	52.00	300	Vertical	Pass
2**	1332.097	38.62	54.0	15.39	AV	52.00	300	Vertical	Pass
3	4928.998	46.19	74.0	27.82	Peak	76.00	200	Vertical	Pass
3**	4928.998	39.48	54.0	14.52	AV	76.00	200	Vertical	Pass
4	7936.828	52.76	74.0	21.24	Peak	112.00	400	Vertical	Pass
4**	7936.828	37.36	54.0	16.64	AV	112.00	400	Vertical	Pass
5	12493.695	52.00	74.0	22.00	Peak	121.00	400	Vertical	Pass
5**	12493.695	41.41	54.0	12.59	AV	121.00	400	Vertical	Pass
6	17104.765	54.69	74.0	19.31	Peak	34.00	100	Vertical	Pass
6**	17104.765	35.72	54.0	18.28	AV	34.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1510.791	39.63	74.0	34.38	Peak	316.00	300	Horizontal	Pass
1**	1510.791	28.07	54.0	25.94	AV	316.00	300	Horizontal	Pass
2	2338.309	38.09	74.0	35.91	Peak	276.00	100	Horizontal	Pass
2**	2338.309	29.48	54.0	24.53	AV	276.00	100	Horizontal	Pass
3	4209.603	47.17	74.0	26.83	Peak	145.00	200	Horizontal	Pass
3**	4209.603	39.10	54.0	14.90	AV	145.00	200	Horizontal	Pass
4	7436.741	53.07	74.0	20.93	Peak	265.00	400	Horizontal	Pass
4**	7436.741	39.15	54.0	14.85	AV	265.00	400	Horizontal	Pass
5	12511.639	52.33	74.0	21.67	Peak	41.00	400	Horizontal	Pass
5**	12511.639	37.74	54.0	16.26	AV	41.00	400	Horizontal	Pass
6	16148.521	53.26	74.0	20.74	Peak	39.00	100	Horizontal	Pass
6**	16148.521	39.23	54.0	14.77	AV	39.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1157.343	45.96	74.0	28.04	Peak	143.00	200	Vertical	Pass
1**	1157.343	34.33	54.0	19.67	AV	143.00	200	Vertical	Pass
2	1334.253	43.84	74.0	30.16	Peak	289.00	300	Vertical	Pass
2**	1334.253	38.69	54.0	15.31	AV	289.00	300	Vertical	Pass
3	4927.314	46.01	74.0	27.99	Peak	118.00	200	Vertical	Pass
3**	4927.314	39.62	54.0	14.38	AV	118.00	200	Vertical	Pass
4	7935.659	52.42	74.0	21.58	Peak	295.00	300	Vertical	Pass
4**	7935.659	37.13	54.0	16.87	AV	295.00	300	Vertical	Pass
5	12488.844	51.79	74.0	22.22	Peak	327.00	100	Vertical	Pass
5**	12488.844	41.44	54.0	12.56	AV	327.00	100	Vertical	Pass
6	17105.750	54.60	74.0	19.40	Peak	14.00	200	Vertical	Pass
6**	17105.750	35.59	54.0	18.41	AV	14.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1505.800	39.54	74.0	34.46	Peak	71.00	200	Horizontal	Pass
1**	1505.800	28.45	54.0	25.55	AV	71.00	200	Horizontal	Pass
2	2348.144	38.77	74.0	35.23	Peak	49.00	100	Horizontal	Pass
2**	2348.144	29.86	54.0	24.14	AV	49.00	100	Horizontal	Pass
3	4212.112	47.79	74.0	26.22	Peak	189.00	200	Horizontal	Pass
3**	4212.112	39.74	54.0	14.26	AV	189.00	200	Horizontal	Pass
4	7441.585	53.38	74.0	20.62	Peak	243.00	300	Horizontal	Pass
4**	7441.585	39.69	54.0	14.31	AV	243.00	300	Horizontal	Pass
5	12510.757	52.87	74.0	21.13	Peak	122.00	300	Horizontal	Pass
5**	12510.757	39.35	54.0	14.66	AV	122.00	300	Horizontal	Pass
6	16146.992	53.88	74.0	20.12	Peak	13.00	100	Horizontal	Pass
6**	16146.992	41.47	54.0	12.53	AV	13.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1161.940	40.42	74.0	33.58	Peak	129.00	400	Vertical	Pass
1**	1161.940	31.91	54.0	22.10	AV	129.00	400	Vertical	Pass
2	1337.842	48.87	74.0	25.13	Peak	52.00	200	Vertical	Pass
2**	1337.842	35.98	54.0	18.02	AV	52.00	200	Vertical	Pass
3	4926.493	49.95	74.0	24.05	Peak	338.00	200	Vertical	Pass
3**	4926.493	38.19	54.0	15.82	AV	338.00	200	Vertical	Pass
4	7935.022	49.99	74.0	24.01	Peak	95.00	300	Vertical	Pass
4**	7935.022	40.16	54.0	13.84	AV	95.00	300	Vertical	Pass
5	12491.065	55.50	74.0	18.50	Peak	330.00	100	Vertical	Pass
5**	12491.065	38.68	54.0	15.32	AV	330.00	100	Vertical	Pass
6	17100.747	52.27	74.0	21.73	Peak	7.00	200	Vertical	Pass
6**	17100.747	39.87	54.0	14.13	AV	7.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1506.798	39.34	74.0	34.67	Peak	161.00	100	Horizontal	Pass
1**	1506.798	28.23	54.0	25.77	AV	161.00	100	Horizontal	Pass
2	2341.242	38.68	74.0	35.32	Peak	274.00	100	Horizontal	Pass
2**	2341.242	29.76	54.0	24.24	AV	274.00	100	Horizontal	Pass
3	4205.269	47.71	74.0	26.29	Peak	153.00	200	Horizontal	Pass
3**	4205.269	39.63	54.0	14.37	AV	153.00	200	Horizontal	Pass
4	7435.517	53.31	74.0	20.69	Peak	50.00	100	Horizontal	Pass
4**	7435.517	39.55	54.0	14.45	AV	50.00	100	Horizontal	Pass
5	12505.752	52.63	74.0	21.37	Peak	229.00	300	Horizontal	Pass
5**	12505.752	39.05	54.0	14.95	AV	229.00	300	Horizontal	Pass
6	16147.947	53.83	74.0	20.17	Peak	204.00	300	Horizontal	Pass
6**	16147.947	39.27	54.0	14.73	AV	204.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1159.392	40.34	74.0	33.67	Peak	192.00	400	Vertical	Pass
1**	1159.392	31.88	54.0	22.12	AV	192.00	400	Vertical	Pass
2	1331.608	48.64	74.0	25.36	Peak	126.00	200	Vertical	Pass
2**	1331.608	35.77	54.0	18.23	AV	126.00	200	Vertical	Pass
3	4932.945	49.86	74.0	24.14	Peak	315.00	200	Vertical	Pass
3**	4932.945	37.97	54.0	16.03	AV	315.00	200	Vertical	Pass
4	7941.172	49.97	74.0	24.03	Peak	16.00	300	Vertical	Pass
4**	7941.172	40.02	54.0	13.98	AV	16.00	300	Vertical	Pass
5	12489.538	55.37	74.0	18.63	Peak	177.00	400	Vertical	Pass
5**	12489.538	38.39	54.0	15.61	AV	177.00	400	Vertical	Pass
6	17101.735	52.18	74.0	21.82	Peak	297.00	300	Vertical	Pass
6**	17101.735	39.64	54.0	14.36	AV	297.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1511.206	39.04	74.0	34.96	Peak	154.00	300	Horizontal	Pass
1**	1511.206	28.06	54.0	25.94	AV	154.00	300	Horizontal	Pass
2	2341.111	38.51	74.0	35.49	Peak	69.00	200	Horizontal	Pass
2**	2341.111	29.76	54.0	24.25	AV	69.00	200	Horizontal	Pass
3	4207.913	47.50	74.0	26.50	Peak	136.00	200	Horizontal	Pass
3**	4207.913	39.58	54.0	14.42	AV	136.00	200	Horizontal	Pass
4	7441.952	53.07	74.0	20.93	Peak	332.00	400	Horizontal	Pass
4**	7441.952	39.52	54.0	14.48	AV	332.00	400	Horizontal	Pass
5	12509.483	52.63	74.0	21.37	Peak	320.00	400	Horizontal	Pass
5**	12509.483	38.97	54.0	15.03	AV	320.00	400	Horizontal	Pass
6	16149.599	53.83	74.0	20.17	Peak	224.00	400	Horizontal	Pass
6**	16149.599	39.24	54.0	14.77	AV	224.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1157.324	40.20	74.0	33.81	Peak	290.00	100	Vertical	Pass
1**	1157.324	31.78	54.0	22.22	AV	290.00	100	Vertical	Pass
2	1336.023	48.56	74.0	25.44	Peak	304.00	300	Vertical	Pass
2**	1336.023	35.50	54.0	18.50	AV	304.00	300	Vertical	Pass
3	4928.492	49.71	74.0	24.29	Peak	307.00	200	Vertical	Pass
3**	4928.492	37.78	54.0	16.22	AV	307.00	200	Vertical	Pass
4	7941.837	49.75	74.0	24.25	Peak	123.00	300	Vertical	Pass
4**	7941.837	40.00	54.0	14.00	AV	123.00	300	Vertical	Pass
5	12497.153	55.16	74.0	18.84	Peak	44.00	400	Vertical	Pass
5**	12497.153	38.22	54.0	15.78	AV	44.00	400	Vertical	Pass
6	17103.759	52.09	74.0	21.92	Peak	258.00	100	Vertical	Pass
6**	17103.759	39.39	54.0	14.62	AV	258.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1504.944	38.74	74.0	35.26	Peak	297.00	100	Horizontal	Pass
1**	1504.944	27.95	54.0	26.05	AV	297.00	100	Horizontal	Pass
2	2343.940	38.39	74.0	35.61	Peak	283.00	400	Horizontal	Pass
2**	2343.940	29.63	54.0	24.37	AV	283.00	400	Horizontal	Pass
3	4206.775	47.37	74.0	26.63	Peak	180.00	200	Horizontal	Pass
3**	4206.775	39.40	54.0	14.60	AV	180.00	200	Horizontal	Pass
4	7437.711	52.91	74.0	21.09	Peak	153.00	100	Horizontal	Pass
4**	7437.711	39.36	54.0	14.65	AV	153.00	100	Horizontal	Pass
5	12512.155	52.58	74.0	21.42	Peak	152.00	200	Horizontal	Pass
5**	12512.155	38.68	54.0	15.32	AV	152.00	200	Horizontal	Pass
6	16142.549	53.74	74.0	20.26	Peak	285.00	300	Horizontal	Pass
6**	16142.549	39.02	54.0	14.98	AV	285.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1156.093	39.98	74.0	34.02	Peak	325.00	400	Vertical	Pass
1**	1156.093	31.78	54.0	22.22	AV	325.00	400	Vertical	Pass
2	1335.978	48.50	74.0	25.50	Peak	1.00	100	Vertical	Pass
2**	1335.978	35.36	54.0	18.64	AV	1.00	100	Vertical	Pass
3	4927.334	49.68	74.0	24.32	Peak	133.00	200	Vertical	Pass
3**	4927.334	37.52	54.0	16.48	AV	133.00	200	Vertical	Pass
4	7938.011	49.74	74.0	24.26	Peak	263.00	100	Vertical	Pass
4**	7938.011	39.74	54.0	14.26	AV	263.00	100	Vertical	Pass
5	12490.779	55.07	74.0	18.93	Peak	345.00	200	Vertical	Pass
5**	12490.779	38.11	54.0	15.89	AV	345.00	200	Vertical	Pass
6	17102.874	52.05	74.0	21.95	Peak	84.00	200	Vertical	Pass
6**	17102.874	39.37	54.0	14.63	AV	84.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1510.767	38.50	74.0	35.50	Peak	139.00	100	Horizontal	Pass
1**	1510.767	27.84	54.0	26.17	AV	139.00	100	Horizontal	Pass
2	2341.674	38.17	74.0	35.83	Peak	176.00	300	Horizontal	Pass
2**	2341.674	29.41	54.0	24.59	AV	176.00	300	Horizontal	Pass
3	4208.201	47.27	74.0	26.73	Peak	62.00	200	Horizontal	Pass
3**	4208.201	39.35	54.0	14.65	AV	62.00	200	Horizontal	Pass
4	7440.468	52.87	74.0	21.13	Peak	221.00	200	Horizontal	Pass
4**	7440.468	39.35	54.0	14.65	AV	221.00	200	Horizontal	Pass
5	12509.691	52.38	74.0	21.62	Peak	219.00	100	Horizontal	Pass
5**	12509.691	38.67	54.0	15.33	AV	219.00	100	Horizontal	Pass
6	16143.940	53.68	74.0	20.32	Peak	133.00	100	Horizontal	Pass
6**	16143.940	39.01	54.0	14.99	AV	133.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1157.556	39.82	74.0	34.18	Peak	295.00	400	Vertical	Pass
1**	1157.556	31.51	54.0	22.49	AV	295.00	400	Vertical	Pass
2	1337.609	48.40	74.0	25.60	Peak	74.00	400	Vertical	Pass
2**	1337.609	35.27	54.0	18.73	AV	74.00	400	Vertical	Pass
3	4932.316	49.62	74.0	24.38	Peak	57.00	200	Vertical	Pass
3**	4932.316	37.43	54.0	16.57	AV	57.00	200	Vertical	Pass
4	7935.343	49.68	74.0	24.32	Peak	231.00	300	Vertical	Pass
4**	7935.343	39.61	54.0	14.39	AV	231.00	300	Vertical	Pass
5	12490.758	55.02	74.0	18.99	Peak	230.00	100	Vertical	Pass
5**	12490.758	38.02	54.0	15.98	AV	230.00	100	Vertical	Pass
6	17099.618	51.89	74.0	22.11	Peak	232.00	400	Vertical	Pass
6**	17099.618	39.16	54.0	14.84	AV	232.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1510.704	38.39	74.0	35.61	Peak	178.00	400	Horizontal	Pass
1**	1510.704	27.66	54.0	26.34	AV	178.00	400	Horizontal	Pass
2	2344.964	38.03	74.0	35.97	Peak	165.00	400	Horizontal	Pass
2**	2344.964	29.16	54.0	24.84	AV	165.00	400	Horizontal	Pass
3	4209.199	47.21	74.0	26.79	Peak	164.00	200	Horizontal	Pass
3**	4209.199	39.13	54.0	14.87	AV	164.00	200	Horizontal	Pass
4	7436.838	52.79	74.0	21.21	Peak	129.00	200	Horizontal	Pass
4**	7436.838	39.20	54.0	14.80	AV	129.00	200	Horizontal	Pass
5	12512.547	52.13	74.0	21.87	Peak	321.00	400	Horizontal	Pass
5**	12512.547	38.49	54.0	15.51	AV	321.00	400	Horizontal	Pass
6	16146.712	53.66	74.0	20.34	Peak	16.00	200	Horizontal	Pass
6**	16146.712	38.79	54.0	15.22	AV	16.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1155.386	39.59	74.0	34.41	Peak	202.00	400	Vertical	Pass
1**	1155.386	31.48	54.0	22.52	AV	202.00	400	Vertical	Pass
2	1337.785	48.14	74.0	25.86	Peak	321.00	400	Vertical	Pass
2**	1337.785	35.03	54.0	18.97	AV	321.00	400	Vertical	Pass
3	4927.895	49.42	74.0	24.58	Peak	305.00	200	Vertical	Pass
3**	4927.895	37.24	54.0	16.76	AV	305.00	200	Vertical	Pass
4	7939.559	49.52	74.0	24.48	Peak	26.00	400	Vertical	Pass
4**	7939.559	39.60	54.0	14.40	AV	26.00	400	Vertical	Pass
5	12493.198	54.97	74.0	19.03	Peak	203.00	300	Vertical	Pass
5**	12493.198	37.79	54.0	16.21	AV	203.00	300	Vertical	Pass
6	17099.998	51.67	74.0	22.34	Peak	263.00	100	Vertical	Pass
6**	17099.998	39.02	54.0	14.98	AV	263.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1505.787	38.20	74.0	35.80	Peak	94.00	400	Horizontal	Pass
1**	1505.787	27.61	54.0	26.39	AV	94.00	400	Horizontal	Pass
2	2342.361	37.79	74.0	36.21	Peak	31.00	100	Horizontal	Pass
2**	2342.361	29.15	54.0	24.85	AV	31.00	100	Horizontal	Pass
3	4207.263	47.05	74.0	26.95	Peak	216.00	200	Horizontal	Pass
3**	4207.263	38.88	54.0	15.12	AV	216.00	200	Horizontal	Pass
4	7436.370	52.71	74.0	21.29	Peak	135.00	200	Horizontal	Pass
4**	7436.370	39.02	54.0	14.98	AV	135.00	200	Horizontal	Pass
5	12507.334	51.85	74.0	22.15	Peak	123.00	400	Horizontal	Pass
5**	12507.334	38.36	54.0	15.64	AV	123.00	400	Horizontal	Pass
6	16147.036	53.57	74.0	20.43	Peak	337.00	300	Horizontal	Pass
6**	16147.036	38.52	54.0	15.48	AV	337.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1158.701	39.45	74.0	34.55	Peak	267.00	300	Vertical	Pass
1**	1158.701	31.43	54.0	22.57	AV	267.00	300	Vertical	Pass
2	1338.124	48.01	74.0	25.99	Peak	319.00	300	Vertical	Pass
2**	1338.124	34.75	54.0	19.25	AV	319.00	300	Vertical	Pass
3	4926.298	49.14	74.0	24.86	Peak	189.00	200	Vertical	Pass
3**	4926.298	37.20	54.0	16.80	AV	189.00	200	Vertical	Pass
4	7938.730	49.31	74.0	24.69	Peak	230.00	400	Vertical	Pass
4**	7938.730	39.42	54.0	14.58	AV	230.00	400	Vertical	Pass
5	12491.617	54.87	74.0	19.13	Peak	64.00	200	Vertical	Pass
5**	12491.617	37.57	54.0	16.43	AV	64.00	200	Vertical	Pass
6	17099.336	51.54	74.0	22.46	Peak	176.00	300	Vertical	Pass
6**	17099.336	39.02	54.0	14.98	AV	176.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1508.936	39.29	74.0	34.71	Peak	166.00	300	Horizontal	Pass
1**	1508.936	28.43	54.0	25.57	AV	166.00	300	Horizontal	Pass
2	2344.938	38.74	74.0	35.26	Peak	306.00	100	Horizontal	Pass
2**	2344.938	29.63	54.0	24.38	AV	306.00	100	Horizontal	Pass
3	4210.827	47.56	74.0	26.44	Peak	316.00	200	Horizontal	Pass
3**	4210.827	39.60	54.0	14.40	AV	316.00	200	Horizontal	Pass
4	7436.365	53.17	74.0	20.83	Peak	93.00	100	Horizontal	Pass
4**	7436.365	39.63	54.0	14.37	AV	93.00	100	Horizontal	Pass
5	12512.001	52.80	74.0	21.20	Peak	65.00	400	Horizontal	Pass
5**	12512.001	39.28	54.0	14.72	AV	65.00	400	Horizontal	Pass
6	16146.555	53.62	74.0	20.38	Peak	220.00	300	Horizontal	Pass
6**	16146.555	39.28	54.0	14.72	AV	220.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1156.038	40.40	74.0	33.60	Peak	212.00	100	Vertical	Pass
1**	1156.038	31.72	54.0	22.28	AV	212.00	100	Vertical	Pass
2	1330.936	48.82	74.0	25.18	Peak	105.00	200	Vertical	Pass
2**	1330.936	35.75	54.0	18.25	AV	105.00	200	Vertical	Pass
3	4926.012	49.75	74.0	24.25	Peak	87.00	200	Vertical	Pass
3**	4926.012	38.16	54.0	15.84	AV	87.00	200	Vertical	Pass
4	7938.703	49.76	74.0	24.24	Peak	39.00	300	Vertical	Pass
4**	7938.703	40.01	54.0	13.99	AV	39.00	300	Vertical	Pass
5	12490.618	55.42	74.0	18.58	Peak	292.00	400	Vertical	Pass
5**	12490.618	38.48	54.0	15.52	AV	292.00	400	Vertical	Pass
6	17099.647	52.00	74.0	22.00	Peak	180.00	400	Vertical	Pass
6**	17099.647	39.75	54.0	14.25	AV	180.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1508.346	39.18	74.0	34.82	Peak	91.00	100	Horizontal	Pass
1**	1508.346	28.01	54.0	25.99	AV	91.00	100	Horizontal	Pass
2	2347.232	38.47	74.0	35.53	Peak	232.00	400	Horizontal	Pass
2**	2347.232	29.58	54.0	24.42	AV	232.00	400	Horizontal	Pass
3	4206.881	47.65	74.0	26.35	Peak	120.00	200	Horizontal	Pass
3**	4206.881	39.35	54.0	14.65	AV	120.00	200	Horizontal	Pass
4	7437.851	53.19	74.0	20.81	Peak	122.00	300	Horizontal	Pass
4**	7437.851	39.26	54.0	14.74	AV	122.00	300	Horizontal	Pass
5	12510.953	52.42	74.0	21.58	Peak	344.00	100	Horizontal	Pass
5**	12510.953	39.00	54.0	15.01	AV	344.00	100	Horizontal	Pass
6	16148.350	53.72	74.0	20.28	Peak	332.00	400	Horizontal	Pass
6**	16148.350	39.21	54.0	14.79	AV	332.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1160.054	40.07	74.0	33.93	Peak	216.00	400	Vertical	Pass
1**	1160.054	31.79	54.0	22.22	AV	216.00	400	Vertical	Pass
2	1330.482	48.36	74.0	25.64	Peak	300.00	300	Vertical	Pass
2**	1330.482	35.54	54.0	18.46	AV	300.00	300	Vertical	Pass
3	4931.398	49.68	74.0	24.32	Peak	308.00	200	Vertical	Pass
3**	4931.398	37.69	54.0	16.31	AV	308.00	200	Vertical	Pass
4	7937.315	49.74	74.0	24.26	Peak	100.00	100	Vertical	Pass
4**	7937.315	39.75	54.0	14.25	AV	100.00	100	Vertical	Pass
5	12489.424	55.26	74.0	18.74	Peak	151.00	200	Vertical	Pass
5**	12489.424	38.14	54.0	15.86	AV	151.00	200	Vertical	Pass
6	17103.321	52.00	74.0	22.00	Peak	331.00	400	Vertical	Pass
6**	17103.321	39.47	54.0	14.53	AV	331.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1507.667	38.82	74.0	35.18	Peak	353.00	100	Horizontal	Pass
1**	1507.667	27.80	54.0	26.20	AV	353.00	100	Horizontal	Pass
2	2343.190	38.37	74.0	35.63	Peak	56.00	400	Horizontal	Pass
2**	2343.190	29.48	54.0	24.52	AV	56.00	400	Horizontal	Pass
3	4210.042	47.41	74.0	26.59	Peak	40.00	200	Horizontal	Pass
3**	4210.042	39.38	54.0	14.62	AV	40.00	200	Horizontal	Pass
4	7439.284	53.05	74.0	20.95	Peak	325.00	400	Horizontal	Pass
4**	7439.284	39.29	54.0	14.71	AV	325.00	400	Horizontal	Pass
5	12508.179	52.54	74.0	21.47	Peak	184.00	400	Horizontal	Pass
5**	12508.179	38.83	54.0	15.17	AV	184.00	400	Horizontal	Pass
6	16146.391	53.68	74.0	20.33	Peak	191.00	100	Horizontal	Pass
6**	16146.391	38.98	54.0	15.02	AV	191.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1159.109	39.92	74.0	34.08	Peak	153.00	400	Vertical	Pass
1**	1159.109	31.71	54.0	22.29	AV	153.00	400	Vertical	Pass
2	1331.127	48.30	74.0	25.70	Peak	265.00	100	Vertical	Pass
2**	1331.127	35.42	54.0	18.58	AV	265.00	100	Vertical	Pass
3	4931.638	49.57	74.0	24.43	Peak	239.00	200	Vertical	Pass
3**	4931.638	37.77	54.0	16.23	AV	239.00	200	Vertical	Pass
4	7936.318	49.62	74.0	24.38	Peak	45.00	200	Vertical	Pass
4**	7936.318	39.90	54.0	14.10	AV	45.00	200	Vertical	Pass
5	12492.492	54.98	74.0	19.02	Peak	61.00	400	Vertical	Pass
5**	12492.492	38.17	54.0	15.83	AV	61.00	400	Vertical	Pass
6	17100.458	51.93	74.0	22.07	Peak	259.00	300	Vertical	Pass
6**	17100.458	39.26	54.0	14.74	AV	259.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1509.492	38.47	74.0	35.53	Peak	151.00	100	Horizontal	Pass
1**	1509.492	27.95	54.0	26.05	AV	151.00	100	Horizontal	Pass
2	2345.586	38.18	74.0	35.83	Peak	239.00	200	Horizontal	Pass
2**	2345.586	29.37	54.0	24.63	AV	239.00	200	Horizontal	Pass
3	4205.999	47.24	74.0	26.76	Peak	97.00	200	Horizontal	Pass
3**	4205.999	39.21	54.0	14.80	AV	97.00	200	Horizontal	Pass
4	7440.480	52.67	74.0	21.33	Peak	45.00	300	Horizontal	Pass
4**	7440.480	39.13	54.0	14.87	AV	45.00	300	Horizontal	Pass
5	12506.672	52.43	74.0	21.57	Peak	9.00	300	Horizontal	Pass
5**	12506.672	38.55	54.0	15.45	AV	9.00	300	Horizontal	Pass
6	16144.560	53.72	74.0	20.28	Peak	187.00	400	Horizontal	Pass
6**	16144.560	38.73	54.0	15.27	AV	187.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1158.025	39.89	74.0	34.11	Peak	236.00	100	Vertical	Pass
1**	1158.025	31.50	54.0	22.50	AV	236.00	100	Vertical	Pass
2	1335.485	48.29	74.0	25.71	Peak	184.00	200	Vertical	Pass
2**	1335.485	35.22	54.0	18.78	AV	184.00	200	Vertical	Pass
3	4930.519	49.61	74.0	24.39	Peak	258.00	200	Vertical	Pass
3**	4930.519	37.47	54.0	16.53	AV	258.00	200	Vertical	Pass
4	7939.684	49.50	74.0	24.50	Peak	117.00	400	Vertical	Pass
4**	7939.684	39.47	54.0	14.53	AV	117.00	400	Vertical	Pass
5	12491.534	54.85	74.0	19.15	Peak	290.00	200	Vertical	Pass
5**	12491.534	37.94	54.0	16.06	AV	290.00	200	Vertical	Pass
6	17100.809	51.91	74.0	22.09	Peak	262.00	400	Vertical	Pass
6**	17100.809	39.21	54.0	14.79	AV	262.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1508.630	38.34	74.0	35.66	Peak	239.00	300	Horizontal	Pass
1**	1508.630	27.81	54.0	26.19	AV	239.00	300	Horizontal	Pass
2	2344.082	37.97	74.0	36.03	Peak	57.00	400	Horizontal	Pass
2**	2344.082	29.15	54.0	24.85	AV	57.00	400	Horizontal	Pass
3	4211.605	47.04	74.0	26.96	Peak	348.00	200	Horizontal	Pass
3**	4211.605	39.19	54.0	14.81	AV	348.00	200	Horizontal	Pass
4	7437.998	52.75	74.0	21.25	Peak	311.00	300	Horizontal	Pass
4**	7437.998	39.22	54.0	14.78	AV	311.00	300	Horizontal	Pass
5	12508.095	52.34	74.0	21.66	Peak	158.00	400	Horizontal	Pass
5**	12508.095	38.55	54.0	15.46	AV	158.00	400	Horizontal	Pass
6	16145.127	53.60	74.0	20.40	Peak	327.00	300	Horizontal	Pass
6**	16145.127	38.81	54.0	15.19	AV	327.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1159.199	39.62	74.0	34.38	Peak	170.00	400	Vertical	Pass
1**	1159.199	31.48	54.0	22.52	AV	170.00	400	Vertical	Pass
2	1333.489	48.27	74.0	25.73	Peak	298.00	100	Vertical	Pass
2**	1333.489	35.21	54.0	18.79	AV	298.00	100	Vertical	Pass
3	4928.518	49.40	74.0	24.60	Peak	284.00	200	Vertical	Pass
3**	4928.518	37.34	54.0	16.66	AV	284.00	200	Vertical	Pass
4	7940.094	49.57	74.0	24.43	Peak	256.00	400	Vertical	Pass
4**	7940.094	39.37	54.0	14.63	AV	256.00	400	Vertical	Pass
5	12496.798	55.01	74.0	18.99	Peak	282.00	200	Vertical	Pass
5**	12496.798	38.01	54.0	15.99	AV	282.00	200	Vertical	Pass
6	17099.218	51.69	74.0	22.31	Peak	189.00	200	Vertical	Pass
6**	17099.218	38.99	54.0	15.01	AV	189.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1509.560	38.15	74.0	35.85	Peak	205.00	300	Horizontal	Pass
1**	1509.560	27.65	54.0	26.35	AV	205.00	300	Horizontal	Pass
2	2347.843	37.81	74.0	36.19	Peak	233.00	300	Horizontal	Pass
2**	2347.843	29.03	54.0	24.97	AV	233.00	300	Horizontal	Pass
3	4211.851	47.09	74.0	26.91	Peak	314.00	200	Horizontal	Pass
3**	4211.851	39.12	54.0	14.88	AV	314.00	200	Horizontal	Pass
4	7438.926	52.65	74.0	21.36	Peak	111.00	400	Horizontal	Pass
4**	7438.926	38.91	54.0	15.09	AV	111.00	400	Horizontal	Pass
5	12509.124	51.90	74.0	22.10	Peak	60.00	400	Horizontal	Pass
5**	12509.124	38.25	54.0	15.75	AV	60.00	400	Horizontal	Pass
6	16145.923	53.50	74.0	20.50	Peak	268.00	100	Horizontal	Pass
6**	16145.923	38.56	54.0	15.44	AV	268.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1162.525	39.58	74.0	34.42	Peak	167.00	200	Vertical	Pass
1**	1162.525	31.41	54.0	22.59	AV	167.00	200	Vertical	Pass
2	1337.002	48.06	74.0	25.94	Peak	189.00	400	Vertical	Pass
2**	1337.002	34.84	54.0	19.16	AV	189.00	400	Vertical	Pass
3	4931.061	49.41	74.0	24.59	Peak	225.00	200	Vertical	Pass
3**	4931.061	37.24	54.0	16.76	AV	225.00	200	Vertical	Pass
4	7939.731	49.26	74.0	24.74	Peak	92.00	100	Vertical	Pass
4**	7939.731	39.56	54.0	14.44	AV	92.00	100	Vertical	Pass
5	12492.142	54.87	74.0	19.13	Peak	254.00	300	Vertical	Pass
5**	12492.142	37.77	54.0	16.23	AV	254.00	300	Vertical	Pass
6	17105.803	51.63	74.0	22.38	Peak	176.00	400	Vertical	Pass
6**	17105.803	39.00	54.0	15.00	AV	176.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1505.700	38.17	74.0	35.83	Peak	103.00	200	Horizontal	Pass
1**	1505.700	27.32	54.0	26.68	AV	103.00	200	Horizontal	Pass
2	2344.643	37.64	74.0	36.36	Peak	140.00	300	Horizontal	Pass
2**	2344.643	28.98	54.0	25.02	AV	140.00	300	Horizontal	Pass
3	4209.289	46.96	74.0	27.04	Peak	279.00	200	Horizontal	Pass
3**	4209.289	38.81	54.0	15.19	AV	279.00	200	Horizontal	Pass
4	7437.691	52.50	74.0	21.50	Peak	6.00	300	Horizontal	Pass
4**	7437.691	38.90	54.0	15.10	AV	6.00	300	Horizontal	Pass
5	12511.613	51.60	74.0	22.40	Peak	17.00	300	Horizontal	Pass
5**	12511.613	38.08	54.0	15.92	AV	17.00	300	Horizontal	Pass
6	16145.080	53.52	74.0	20.48	Peak	321.00	300	Horizontal	Pass
6**	16145.080	38.42	54.0	15.58	AV	321.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1159.008	39.36	74.0	34.65	Peak	93.00	100	Vertical	Pass
1**	1159.008	31.30	54.0	22.70	AV	93.00	100	Vertical	Pass
2	1335.202	47.96	74.0	26.04	Peak	181.00	100	Vertical	Pass
2**	1335.202	34.60	54.0	19.40	AV	181.00	100	Vertical	Pass
3	4928.221	48.96	74.0	25.04	Peak	108.00	200	Vertical	Pass
3**	4928.221	37.18	54.0	16.82	AV	108.00	200	Vertical	Pass
4	7935.662	49.09	74.0	24.91	Peak	314.00	200	Vertical	Pass
4**	7935.662	39.23	54.0	14.77	AV	314.00	200	Vertical	Pass
5	12492.275	54.66	74.0	19.34	Peak	205.00	100	Vertical	Pass
5**	12492.275	37.38	54.0	16.62	AV	205.00	100	Vertical	Pass
6	17101.252	51.53	74.0	22.48	Peak	207.00	100	Vertical	Pass
6**	17101.252	38.73	54.0	15.27	AV	207.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1507.371	39.49	74.0	34.51	Peak	355.00	200	Horizontal	Pass
1**	1507.371	28.31	54.0	25.69	AV	355.00	200	Horizontal	Pass
2	2345.317	38.61	74.0	35.39	Peak	38.00	300	Horizontal	Pass
2**	2345.317	29.82	54.0	24.18	AV	38.00	300	Horizontal	Pass
3	4207.286	47.68	74.0	26.32	Peak	109.00	200	Horizontal	Pass
3**	4207.286	39.70	54.0	14.30	AV	109.00	200	Horizontal	Pass
4	7439.961	53.22	74.0	20.78	Peak	83.00	100	Horizontal	Pass
4**	7439.961	39.58	54.0	14.42	AV	83.00	100	Horizontal	Pass
5	12510.806	52.84	74.0	21.16	Peak	36.00	100	Horizontal	Pass
5**	12510.806	39.16	54.0	14.84	AV	36.00	100	Horizontal	Pass
6	16147.911	53.70	74.0	20.30	Peak	80.00	400	Horizontal	Pass
6**	16147.911	39.45	54.0	14.55	AV	80.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1160.984	40.13	74.0	33.87	Peak	59.00	300	Vertical	Pass
1**	1160.984	31.69	54.0	22.31	AV	59.00	300	Vertical	Pass
2	1334.155	48.74	74.0	25.26	Peak	197.00	200	Vertical	Pass
2**	1334.155	35.96	54.0	18.05	AV	197.00	200	Vertical	Pass
3	4931.575	49.78	74.0	24.22	Peak	239.00	200	Vertical	Pass
3**	4931.575	38.08	54.0	15.92	AV	239.00	200	Vertical	Pass
4	7940.604	49.76	74.0	24.24	Peak	84.00	400	Vertical	Pass
4**	7940.604	40.04	54.0	13.96	AV	84.00	400	Vertical	Pass
5	12490.652	55.30	74.0	18.70	Peak	92.00	100	Vertical	Pass
5**	12490.652	38.48	54.0	15.52	AV	92.00	100	Vertical	Pass
6	17099.113	52.12	74.0	21.88	Peak	245.00	400	Vertical	Pass
6**	17099.113	39.82	54.0	14.18	AV	245.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1511.897	39.25	74.0	34.75	Peak	265.00	400	Horizontal	Pass
1**	1511.897	28.07	54.0	25.93	AV	265.00	400	Horizontal	Pass
2	2346.816	38.47	74.0	35.53	Peak	123.00	100	Horizontal	Pass
2**	2346.816	29.51	54.0	24.49	AV	123.00	100	Horizontal	Pass
3	4207.862	47.68	74.0	26.32	Peak	76.00	200	Horizontal	Pass
3**	4207.862	39.59	54.0	14.41	AV	76.00	200	Horizontal	Pass
4	7436.469	53.30	74.0	20.71	Peak	333.00	400	Horizontal	Pass
4**	7436.469	39.29	54.0	14.71	AV	333.00	400	Horizontal	Pass
5	12511.563	52.57	74.0	21.44	Peak	134.00	300	Horizontal	Pass
5**	12511.563	38.78	54.0	15.22	AV	134.00	300	Horizontal	Pass
6	16143.060	53.61	74.0	20.40	Peak	125.00	300	Horizontal	Pass
6**	16143.060	39.10	54.0	14.90	AV	125.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1160.202	40.27	74.0	33.73	Peak	25.00	200	Vertical	Pass
1**	1160.202	31.61	54.0	22.39	AV	25.00	200	Vertical	Pass
2	1330.526	48.34	74.0	25.66	Peak	39.00	100	Vertical	Pass
2**	1330.526	35.75	54.0	18.25	AV	39.00	100	Vertical	Pass
3	4932.778	49.84	74.0	24.16	Peak	281.00	200	Vertical	Pass
3**	4932.778	37.77	54.0	16.23	AV	281.00	200	Vertical	Pass
4	7935.507	49.85	74.0	24.15	Peak	333.00	400	Vertical	Pass
4**	7935.507	39.97	54.0	14.03	AV	333.00	400	Vertical	Pass
5	12494.619	55.36	74.0	18.64	Peak	109.00	400	Vertical	Pass
5**	12494.619	38.12	54.0	15.88	AV	109.00	400	Vertical	Pass
6	17105.434	52.14	74.0	21.86	Peak	11.00	400	Vertical	Pass
6**	17105.434	39.56	54.0	14.44	AV	11.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1505.221	38.74	74.0	35.26	Peak	35.00	300	Horizontal	Pass
1**	1505.221	27.81	54.0	26.20	AV	35.00	300	Horizontal	Pass
2	2347.678	38.25	74.0	35.75	Peak	196.00	100	Horizontal	Pass
2**	2347.678	29.51	54.0	24.49	AV	196.00	100	Horizontal	Pass
3	4208.421	47.49	74.0	26.51	Peak	338.00	200	Horizontal	Pass
3**	4208.421	39.49	54.0	14.51	AV	338.00	200	Horizontal	Pass
4	7437.186	52.89	74.0	21.11	Peak	137.00	100	Horizontal	Pass
4**	7437.186	39.33	54.0	14.67	AV	137.00	100	Horizontal	Pass
5	12509.126	52.58	74.0	21.43	Peak	262.00	200	Horizontal	Pass
5**	12509.126	38.96	54.0	15.04	AV	262.00	200	Horizontal	Pass
6	16148.334	53.72	74.0	20.28	Peak	33.00	200	Horizontal	Pass
6**	16148.334	39.12	54.0	14.88	AV	33.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1162.067	40.12	74.0	33.88	Peak	110.00	200	Vertical	Pass
1**	1162.067	31.69	54.0	22.31	AV	110.00	200	Vertical	Pass
2	1331.356	48.36	74.0	25.64	Peak	302.00	400	Vertical	Pass
2**	1331.356	35.21	54.0	18.79	AV	302.00	400	Vertical	Pass
3	4927.476	49.48	74.0	24.53	Peak	224.00	200	Vertical	Pass
3**	4927.476	37.53	54.0	16.47	AV	224.00	200	Vertical	Pass
4	7941.002	49.72	74.0	24.28	Peak	193.00	400	Vertical	Pass
4**	7941.002	39.94	54.0	14.06	AV	193.00	400	Vertical	Pass
5	12497.229	55.01	74.0	18.99	Peak	296.00	300	Vertical	Pass
5**	12497.229	38.19	54.0	15.81	AV	296.00	300	Vertical	Pass
6	17100.534	51.79	74.0	22.21	Peak	148.00	400	Vertical	Pass
6**	17100.534	39.25	54.0	14.75	AV	148.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1509.920	38.45	74.0	35.55	Peak	166.00	200	Horizontal	Pass
1**	1509.920	27.89	54.0	26.11	AV	166.00	200	Horizontal	Pass
2	2342.541	38.30	74.0	35.70	Peak	184.00	200	Horizontal	Pass
2**	2342.541	29.61	54.0	24.39	AV	184.00	200	Horizontal	Pass
3	4208.835	47.07	74.0	26.93	Peak	26.00	200	Horizontal	Pass
3**	4208.835	39.22	54.0	14.78	AV	26.00	200	Horizontal	Pass
4	7439.573	52.66	74.0	21.34	Peak	328.00	200	Horizontal	Pass
4**	7439.573	39.22	54.0	14.78	AV	328.00	200	Horizontal	Pass
5	12510.474	52.32	74.0	21.68	Peak	165.00	200	Horizontal	Pass
5**	12510.474	38.64	54.0	15.36	AV	165.00	200	Horizontal	Pass
6	16143.180	53.56	74.0	20.44	Peak	115.00	400	Horizontal	Pass
6**	16143.180	38.99	54.0	15.01	AV	115.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1160.840	39.94	74.0	34.06	Peak	165.00	100	Vertical	Pass
1**	1160.840	31.65	54.0	22.35	AV	165.00	100	Vertical	Pass
2	1331.798	48.35	74.0	25.65	Peak	204.00	200	Vertical	Pass
2**	1331.798	35.18	54.0	18.82	AV	204.00	200	Vertical	Pass
3	4932.737	49.64	74.0	24.36	Peak	48.00	200	Vertical	Pass
3**	4932.737	37.49	54.0	16.51	AV	48.00	200	Vertical	Pass
4	7936.715	49.56	74.0	24.44	Peak	12.00	300	Vertical	Pass
4**	7936.715	39.63	54.0	14.37	AV	12.00	300	Vertical	Pass
5	12490.391	54.82	74.0	19.19	Peak	127.00	100	Vertical	Pass
5**	12490.391	38.04	54.0	15.96	AV	127.00	100	Vertical	Pass
6	17100.243	51.92	74.0	22.08	Peak	332.00	100	Vertical	Pass
6**	17100.243	39.26	54.0	14.74	AV	332.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1510.539	38.40	74.0	35.60	Peak	243.00	200	Horizontal	Pass
1**	1510.539	27.82	54.0	26.18	AV	243.00	200	Horizontal	Pass
2	2346.663	37.92	74.0	36.08	Peak	120.00	300	Horizontal	Pass
2**	2346.663	29.18	54.0	24.82	AV	120.00	300	Horizontal	Pass
3	4207.030	47.25	74.0	26.75	Peak	75.00	200	Horizontal	Pass
3**	4207.030	39.18	54.0	14.82	AV	75.00	200	Horizontal	Pass
4	7439.070	52.71	74.0	21.29	Peak	191.00	100	Horizontal	Pass
4**	7439.070	39.20	54.0	14.80	AV	191.00	100	Horizontal	Pass
5	12509.493	52.25	74.0	21.76	Peak	190.00	100	Horizontal	Pass
5**	12509.493	38.63	54.0	15.37	AV	190.00	100	Horizontal	Pass
6	16142.698	53.65	74.0	20.35	Peak	280.00	300	Horizontal	Pass
6**	16142.698	38.84	54.0	15.16	AV	280.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1156.514	39.70	74.0	34.30	Peak	318.00	100	Vertical	Pass
1**	1156.514	31.21	54.0	22.79	AV	318.00	100	Vertical	Pass
2	1331.404	48.39	74.0	25.61	Peak	336.00	200	Vertical	Pass
2**	1331.404	35.14	54.0	18.86	AV	336.00	200	Vertical	Pass
3	4932.944	49.38	74.0	24.62	Peak	130.00	200	Vertical	Pass
3**	4932.944	37.23	54.0	16.78	AV	130.00	200	Vertical	Pass
4	7935.420	49.48	74.0	24.52	Peak	93.00	100	Vertical	Pass
4**	7935.420	39.35	54.0	14.65	AV	93.00	100	Vertical	Pass
5	12496.819	54.88	74.0	19.12	Peak	5.00	200	Vertical	Pass
5**	12496.819	37.78	54.0	16.23	AV	5.00	200	Vertical	Pass
6	17102.413	51.76	74.0	22.24	Peak	353.00	200	Vertical	Pass
6**	17102.413	39.11	54.0	14.89	AV	353.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1505.675	38.27	74.0	35.73	Peak	169.00	100	Horizontal	Pass
1**	1505.675	27.44	54.0	26.56	AV	169.00	100	Horizontal	Pass
2	2347.204	37.92	74.0	36.08	Peak	214.00	100	Horizontal	Pass
2**	2347.204	29.09	54.0	24.91	AV	214.00	100	Horizontal	Pass
3	4208.375	47.07	74.0	26.93	Peak	315.00	200	Horizontal	Pass
3**	4208.375	38.95	54.0	15.05	AV	315.00	200	Horizontal	Pass
4	7441.859	52.66	74.0	21.34	Peak	146.00	300	Horizontal	Pass
4**	7441.859	39.13	54.0	14.87	AV	146.00	300	Horizontal	Pass
5	12508.408	51.88	74.0	22.12	Peak	169.00	100	Horizontal	Pass
5**	12508.408	38.41	54.0	15.59	AV	169.00	100	Horizontal	Pass
6	16144.786	53.48	74.0	20.52	Peak	158.00	200	Horizontal	Pass
6**	16144.786	38.65	54.0	15.35	AV	158.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1156.999	39.31	74.0	34.69	Peak	206.00	300	Vertical	Pass
1**	1156.999	31.27	54.0	22.73	AV	206.00	300	Vertical	Pass
2	1337.693	47.85	74.0	26.15	Peak	264.00	100	Vertical	Pass
2**	1337.693	34.87	54.0	19.13	AV	264.00	100	Vertical	Pass
3	4932.908	49.29	74.0	24.71	Peak	298.00	200	Vertical	Pass
3**	4932.908	37.20	54.0	16.81	AV	298.00	200	Vertical	Pass
4	7941.485	49.26	74.0	24.74	Peak	292.00	300	Vertical	Pass
4**	7941.485	39.48	54.0	14.52	AV	292.00	300	Vertical	Pass
5	12493.180	54.85	74.0	19.15	Peak	141.00	300	Vertical	Pass
5**	12493.180	37.66	54.0	16.34	AV	141.00	300	Vertical	Pass
6	17100.991	51.55	74.0	22.45	Peak	139.00	400	Vertical	Pass
6**	17100.991	38.95	54.0	15.05	AV	139.00	400	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
	802.11ac(VHT160)	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
	802.11ax(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
	802.11ax(HE40)(SU)	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

Note ¹: All the configurations were pre tested, only the worst configuration has been reported in this report.

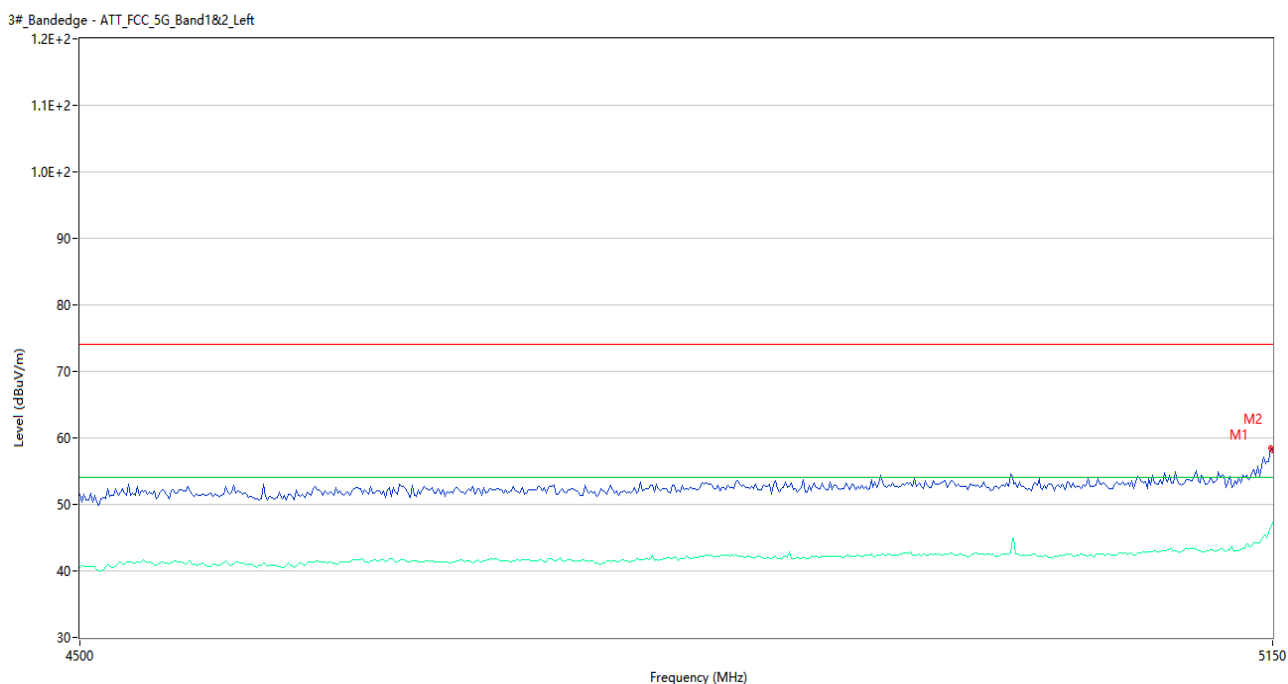
Note ²: All antenna were pre tested, but only the worst case has been reported in this report.

Note ³: Both horizontal and vertical directions were pre tested, only the worst configuration has been reported in this report.

Test Data and Plots

MIMO

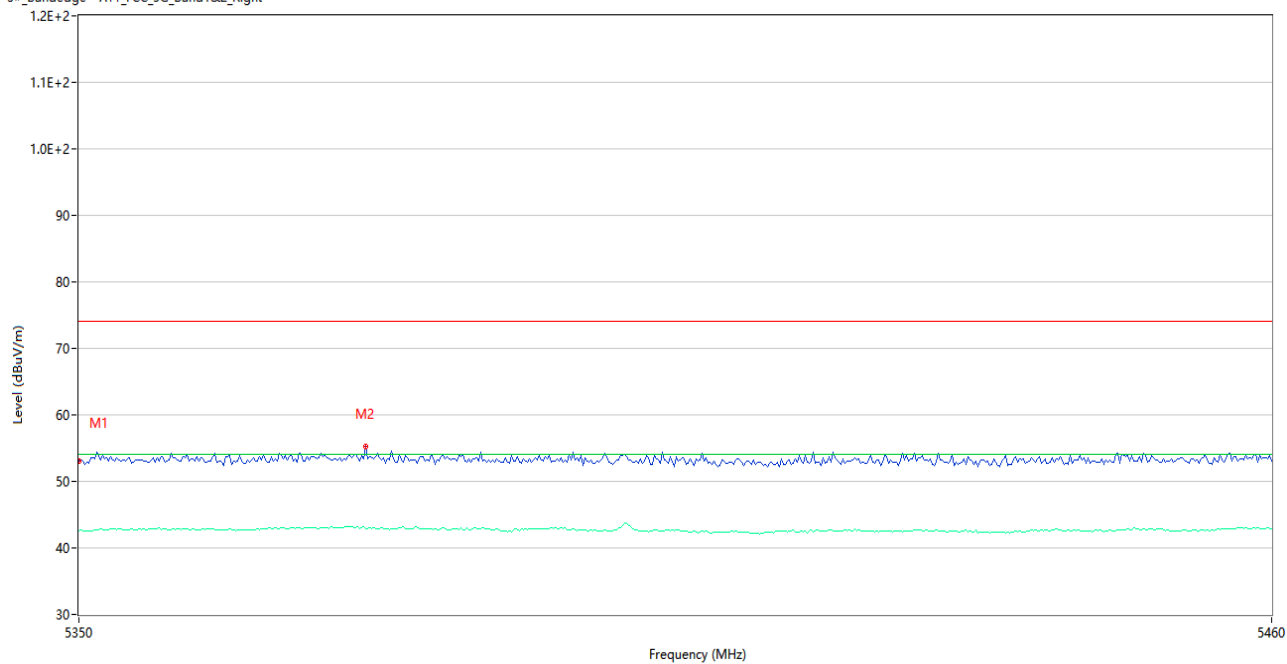
U-NII-1 11a Low Channel



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5148.917	58.49	74.0	15.51	Peak	181.00	200	Vertical	Pass
1**	5148.917	46.40	54.0	7.60	AV	181.00	200	Vertical	Pass
2	5150.000	58.07	74.0	15.93	Peak	177.00	200	Vertical	Pass
2**	5150.000	47.20	54.0	6.80	AV	177.00	200	Vertical	Pass

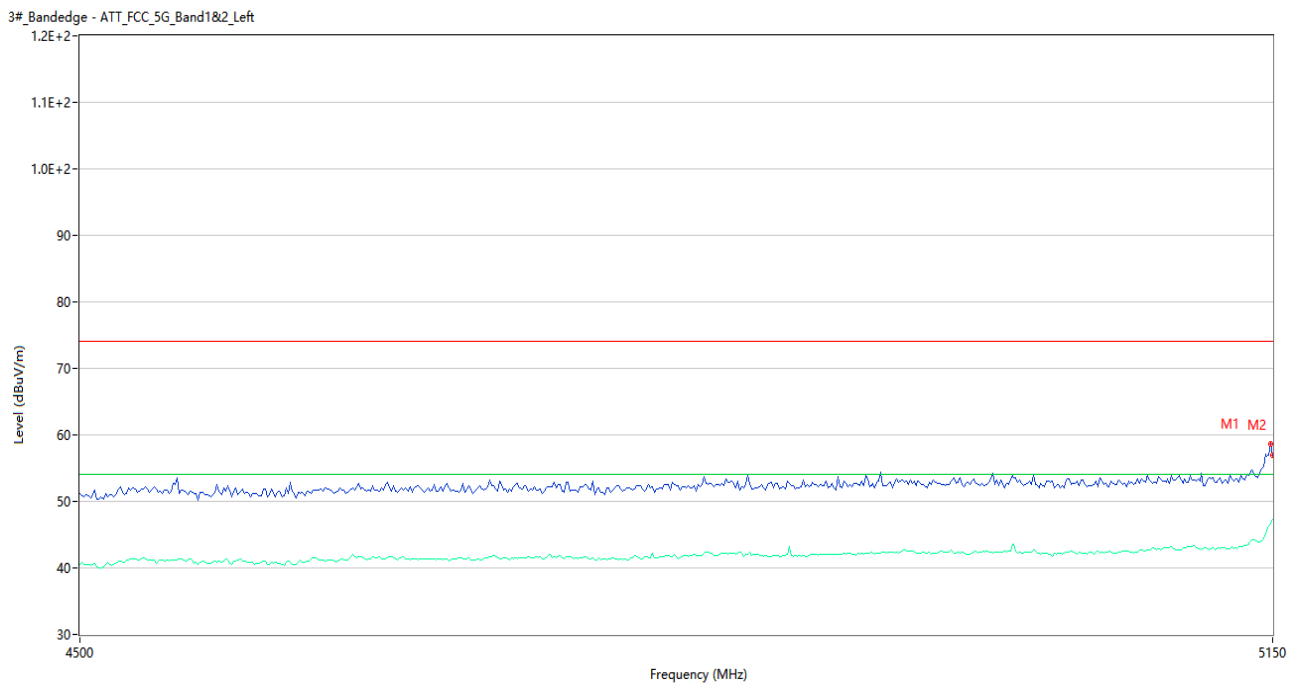
U-NII-1 11a High Channel

3#_Bandedge - ATT_FCC_5G_Band1&2_Right



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	53.08	74.0	20.92	Peak	320.00	150	Vertical	Pass
1**	5350.000	42.58	54.0	11.42	AV	320.00	150	Vertical	Pass
2	5376.217	55.20	74.0	18.80	Peak	360.00	150	Vertical	Pass
2**	5376.217	42.87	54.0	11.13	AV	360.00	150	Vertical	Pass

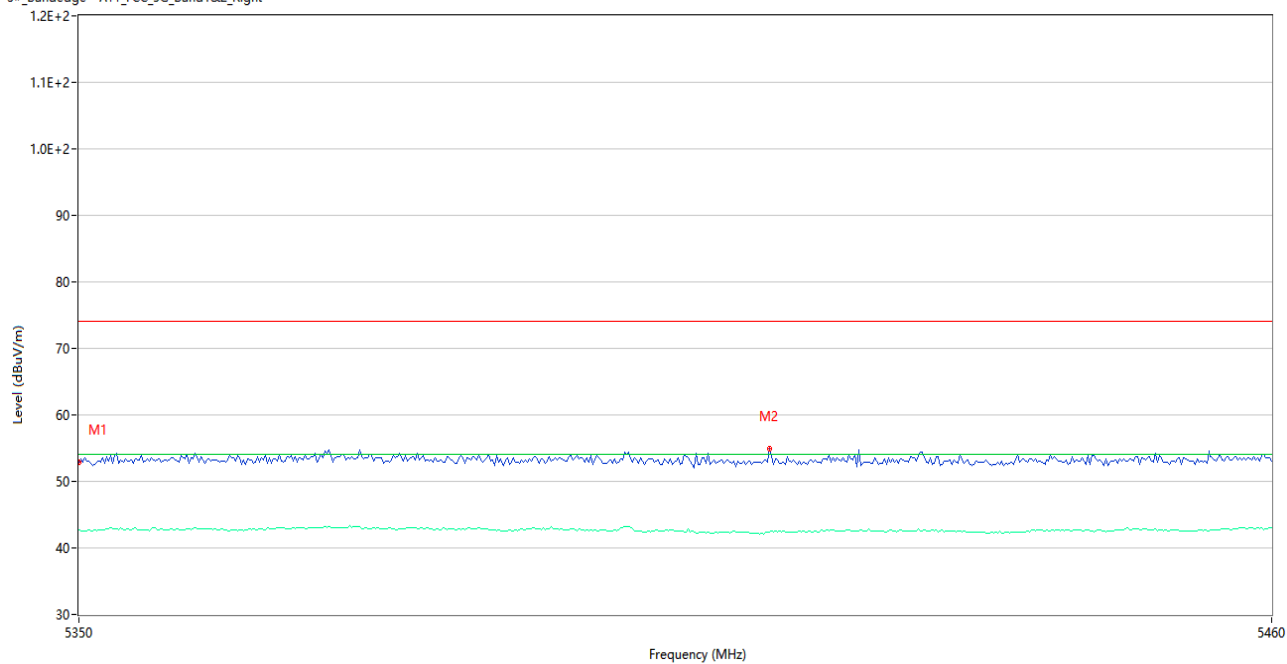
U-NII-1 11n20 Low Channel



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5148.917	58.61	74.0	15.39	Peak	179.00	150	Vertical	Pass
1**	5148.917	46.56	54.0	7.44	AV	179.00	150	Vertical	Pass
2	5150.000	57.03	74.0	16.97	Peak	344.00	150	Vertical	Pass
2**	5150.000	47.31	54.0	6.69	AV	344.00	150	Vertical	Pass

U-NII-1 11n20 High Channel

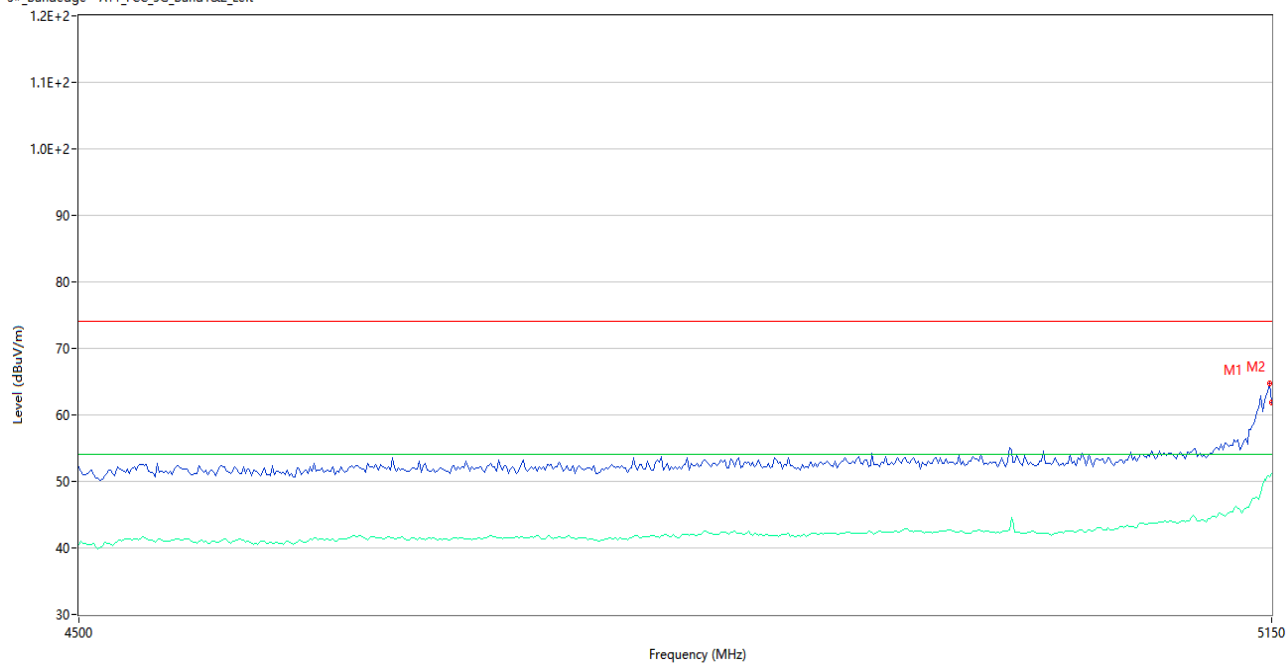
3#_Bandedge - ATT_FCC_5G_Band1&2_Right



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	52.84	74.0	21.16	Peak	101.00	200	Vertical	Pass
1**	5350.000	42.64	54.0	11.36	AV	101.00	200	Vertical	Pass
2	5413.433	54.91	74.0	19.09	Peak	70.00	100	Vertical	Pass
2**	5413.433	42.37	54.0	11.63	AV	70.00	100	Vertical	Pass

U-NII-1 11n40 Low Channel

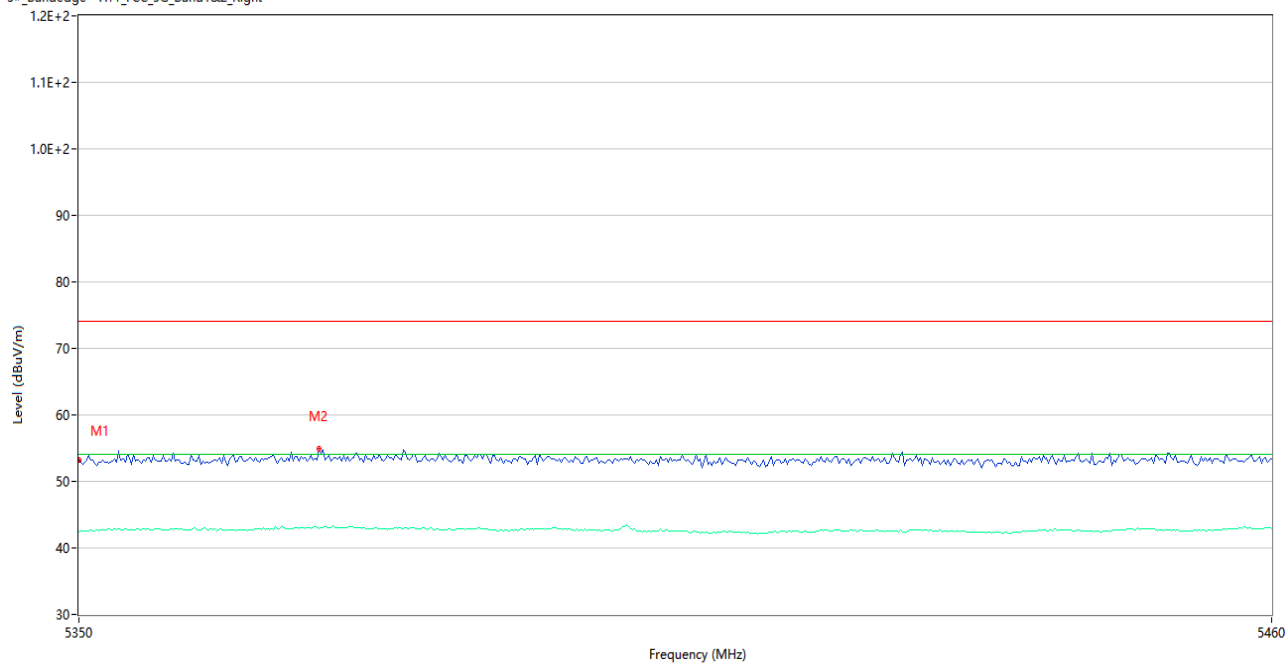
3#_Bandedge - ATT_FCC_5G_Band1&2_Left



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5148.917	64.75	74.0	9.25	Peak	327.00	100	Vertical	Pass
1**	5148.917	50.61	54.0	3.39	AV	327.00	100	Vertical	Pass
2	5150.000	61.82	74.0	12.18	Peak	160.00	150	Vertical	Pass
2**	5150.000	50.98	54.0	3.02	AV	160.00	150	Vertical	Pass

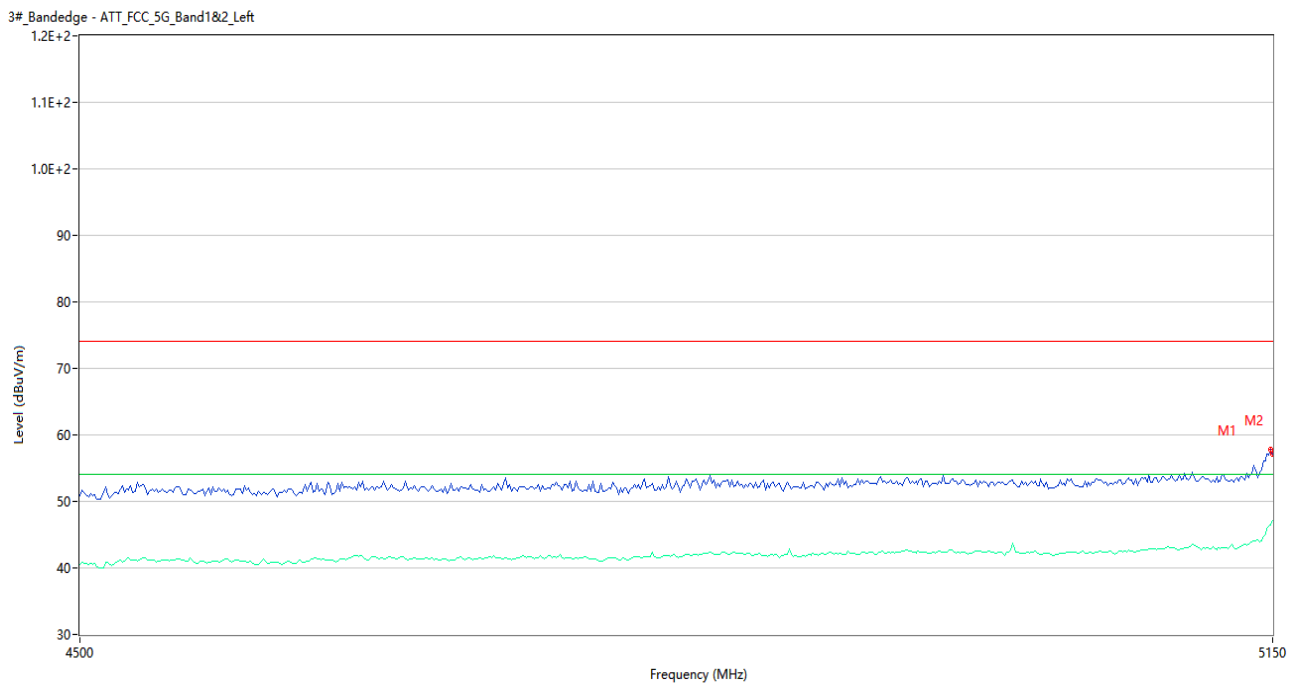
U-NII-1 11n40 High Channel

3#_Bandedge - ATT_FCC_5G_Band1&2_Right



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	53.16	74.0	20.84	Peak	0.00	200	Vertical	Pass
1**	5350.000	42.44	54.0	11.56	AV	0.00	200	Vertical	Pass
2	5372.000	54.86	74.0	19.14	Peak	360.00	100	Vertical	Pass
2**	5372.000	42.93	54.0	11.07	AV	360.00	100	Vertical	Pass

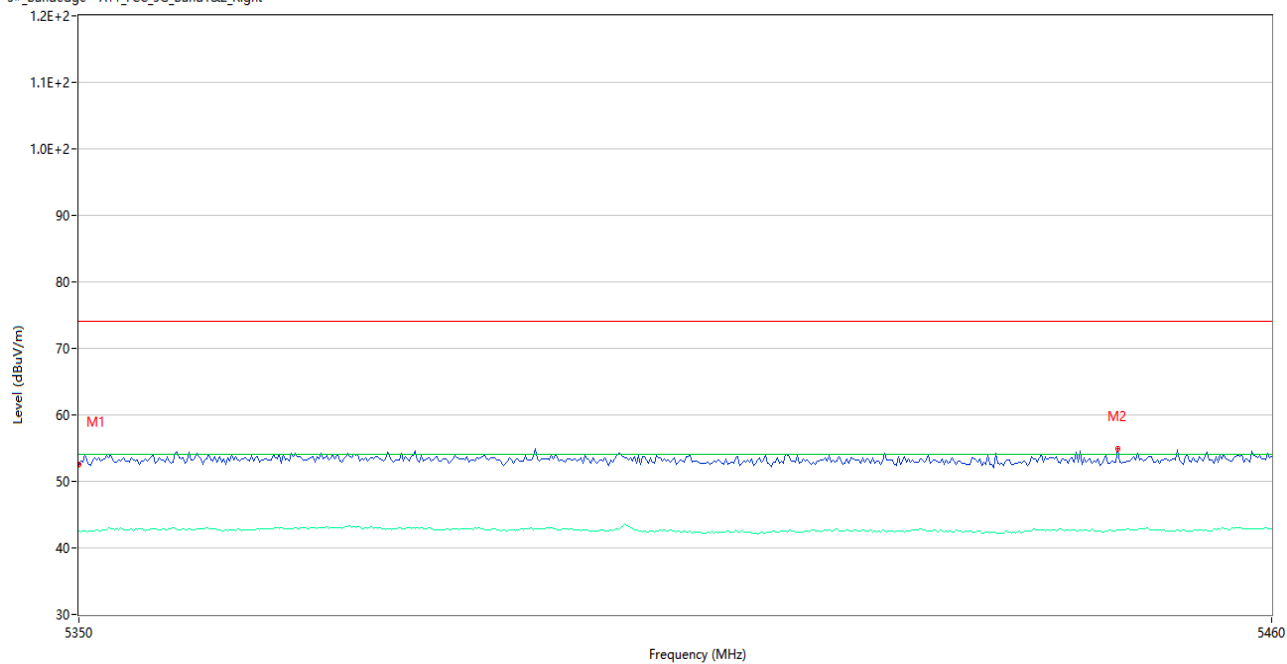
U-NII-1 11ac20 Low Channel



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5148.917	57.81	74.0	16.19	Peak	166.00	200	Vertical	Pass
1**	5148.917	46.45	54.0	7.55	AV	166.00	200	Vertical	Pass
2	5150.000	57.15	74.0	16.85	Peak	162.00	200	Vertical	Pass
2**	5150.000	47.05	54.0	6.95	AV	162.00	200	Vertical	Pass

U-NII-1 11ac20 High Channel

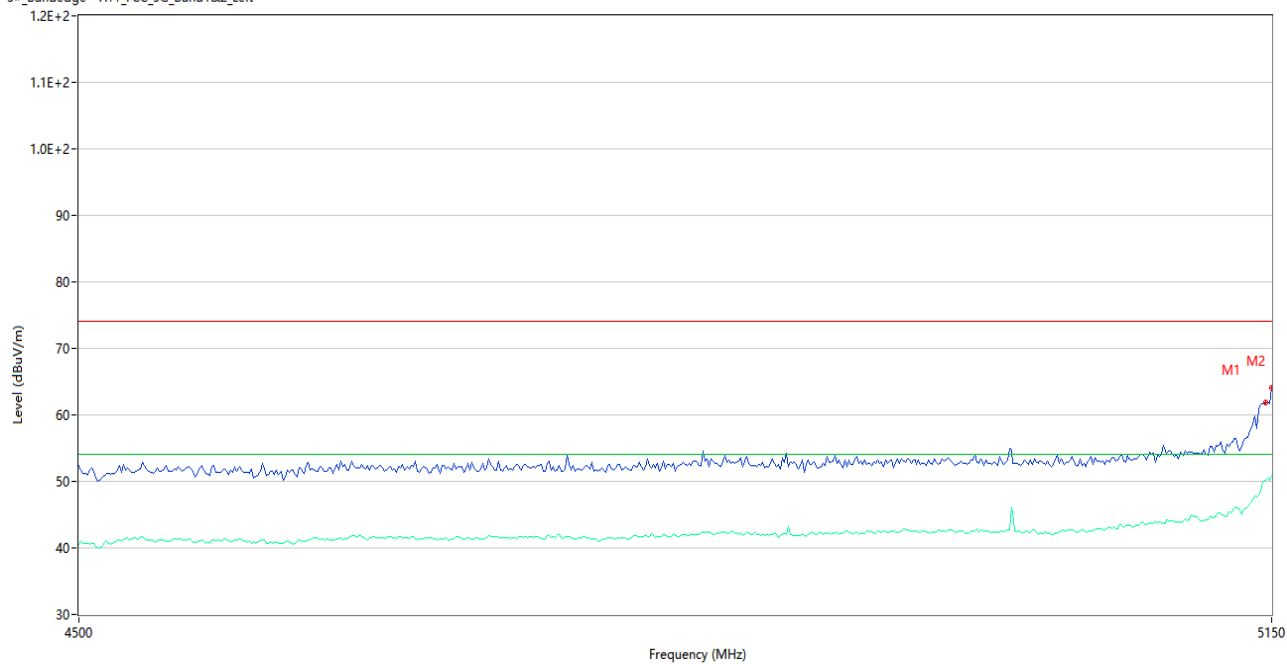
3#_Bandedge - ATT_FCC_5G_Band1&2_Right



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	52.57	74.0	21.43	Peak	335.00	150	Vertical	Pass
1**	5350.000	42.55	54.0	11.45	AV	335.00	150	Vertical	Pass
2	5445.700	54.89	74.0	19.11	Peak	65.00	100	Vertical	Pass
2**	5445.700	42.65	54.0	11.35	AV	65.00	100	Vertical	Pass

U-NII-1 11ac40 Low Channel

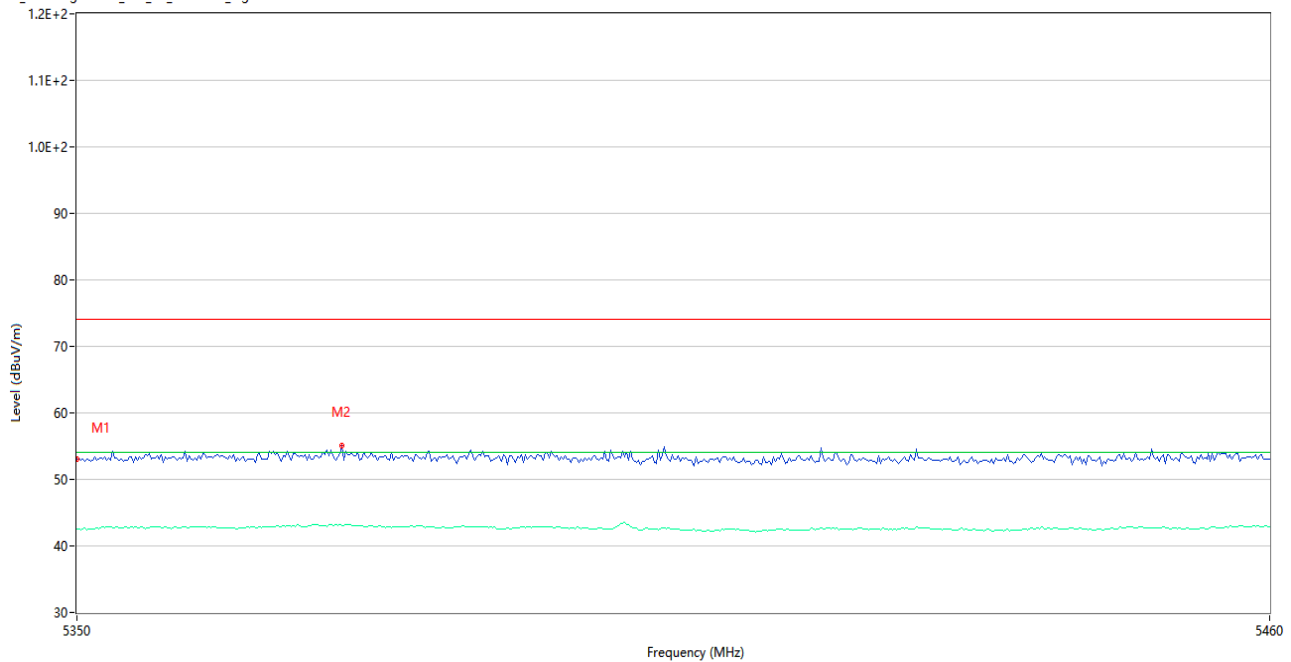
3#_Bandedge - ATT_FCC_5G_Band1&2_Left



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5146.750	61.90	74.0	12.10	Peak	172.00	150	Vertical	Pass
1**	5146.750	50.25	54.0	3.75	AV	172.00	150	Vertical	Pass
2	5150.000	64.00	74.0	10.00	Peak	158.00	200	Vertical	Pass
2**	5150.000	50.87	54.0	3.13	AV	158.00	200	Vertical	Pass

U-NII-1 11ac40 High Channel

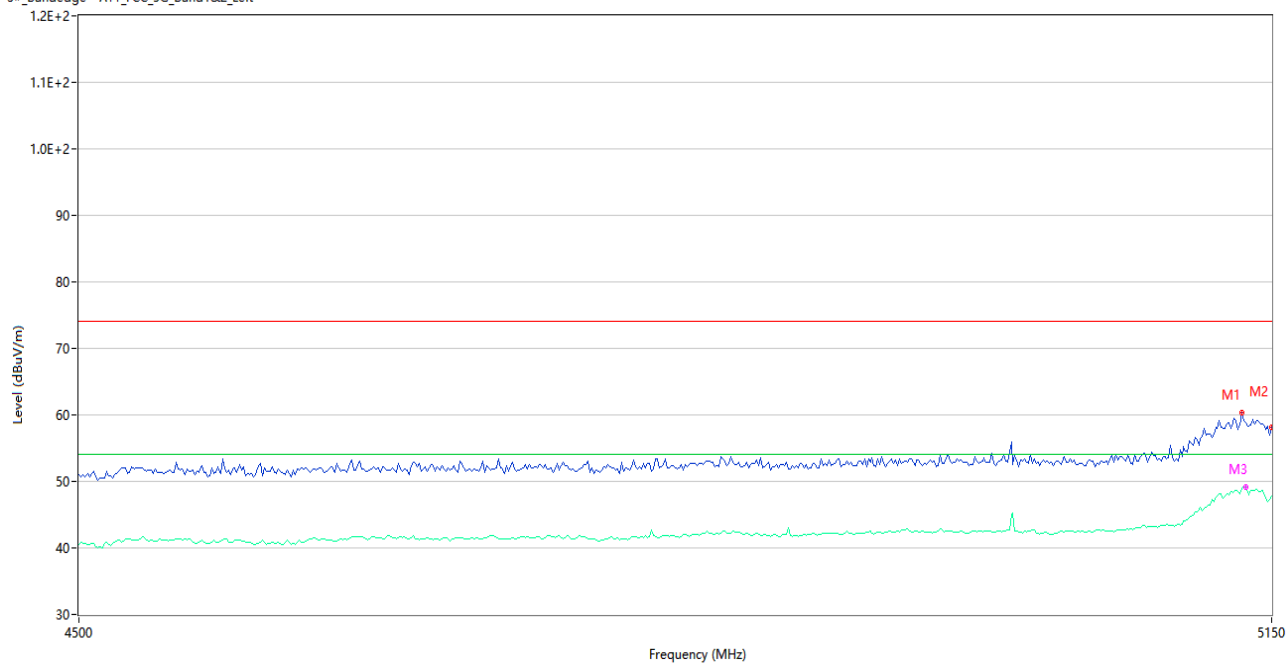
3#_Bandedge - ATT_FCC_5G_Band1&2_Right



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	53.00	74.0	21.00	Peak	154.00	150	Vertical	Pass
1**	5350.000	42.53	54.0	11.47	AV	154.00	150	Vertical	Pass
2	5374.200	55.15	74.0	18.85	Peak	360.00	200	Vertical	Pass
2**	5374.200	43.07	54.0	10.93	AV	360.00	200	Vertical	Pass

U-NII-1 11ac80 Middle Channel

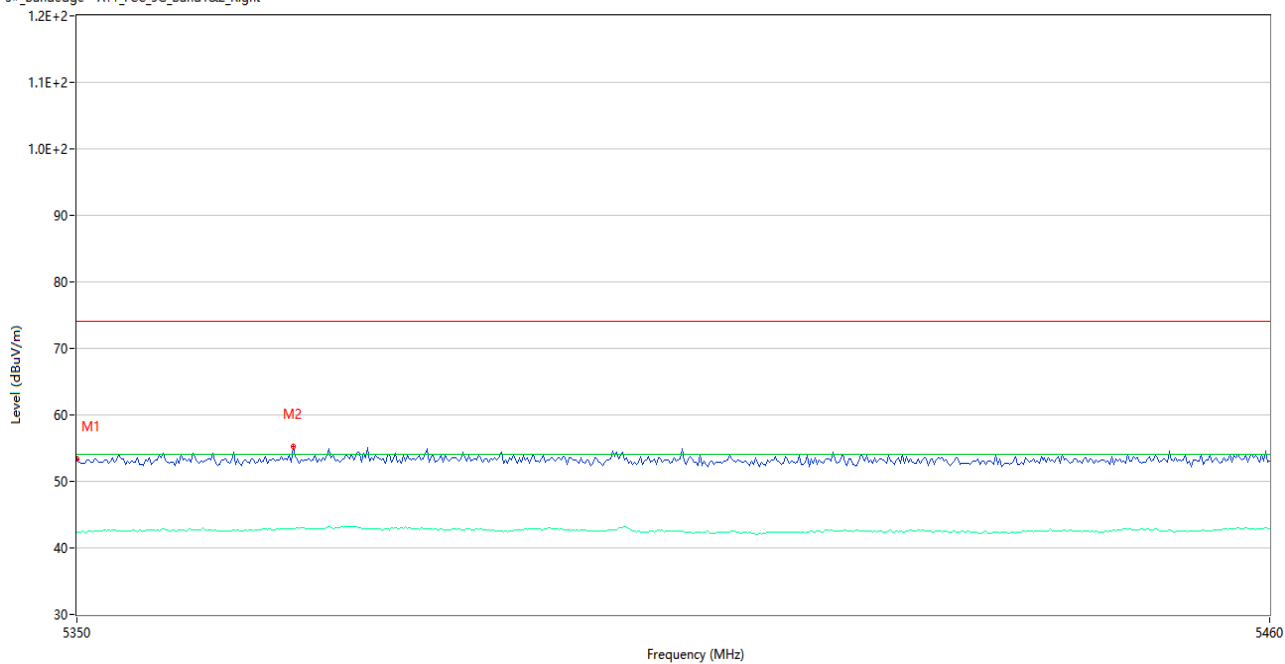
3#_Bandedge - ATT_FCC_5G_Band1&2_Left



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5132.666	60.42	74.0	13.58	Peak	328.00	200	Vertical	Pass
1**	5132.666	48.97	54.0	5.03	AV	328.00	200	Vertical	Pass
2	5150.000	58.06	74.0	15.94	Peak	346.00	100	Vertical	Pass
2**	5150.000	47.72	54.0	6.28	AV	346.00	100	Vertical	Pass
3	5134.834	58.74	74.0	15.26	Peak	240.00	150	Vertical	Pass
3**	5134.834	49.21	54.0	4.79	AV	240.00	150	Vertical	Pass

U-NII-1 11ac80 Middle Channel

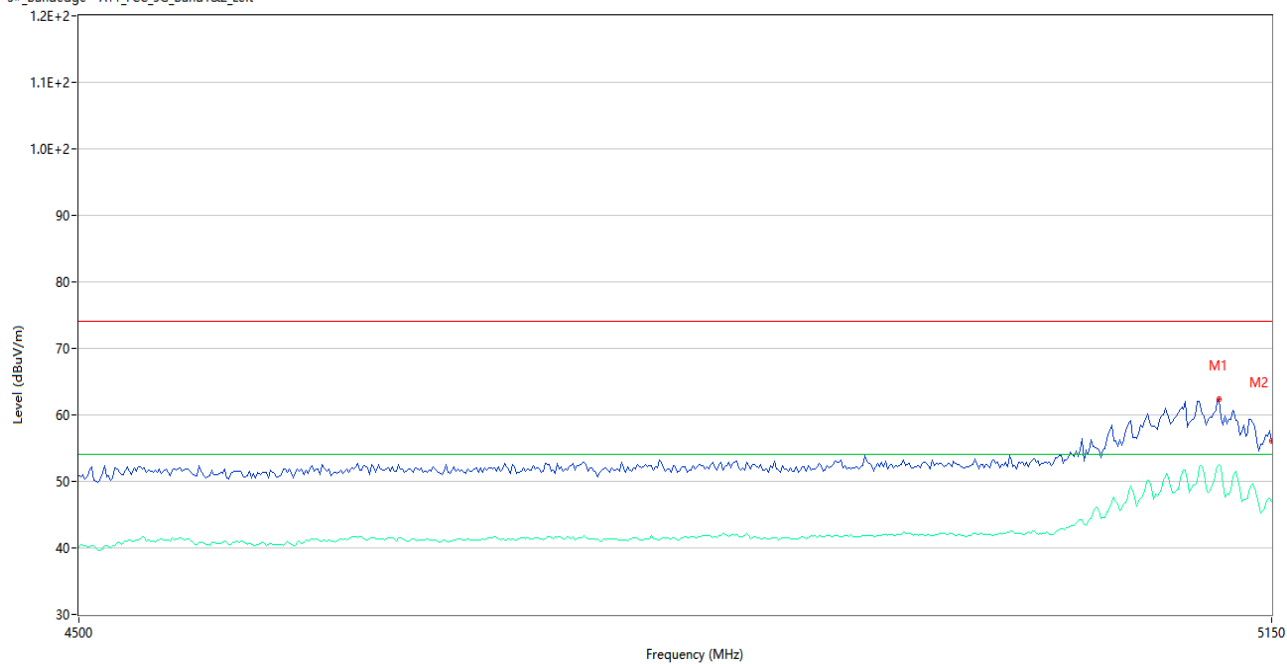
3#_Bandedge - ATT_FCC_5G_Band1&2_Right



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	53.32	74.0	20.68	Peak	163.00	150	Vertical	Pass
1**	5350.000	42.45	54.0	11.55	AV	163.00	150	Vertical	Pass
2	5369.800	55.20	74.0	18.80	Peak	327.00	200	Vertical	Pass
2**	5369.800	42.89	54.0	11.11	AV	327.00	200	Vertical	Pass

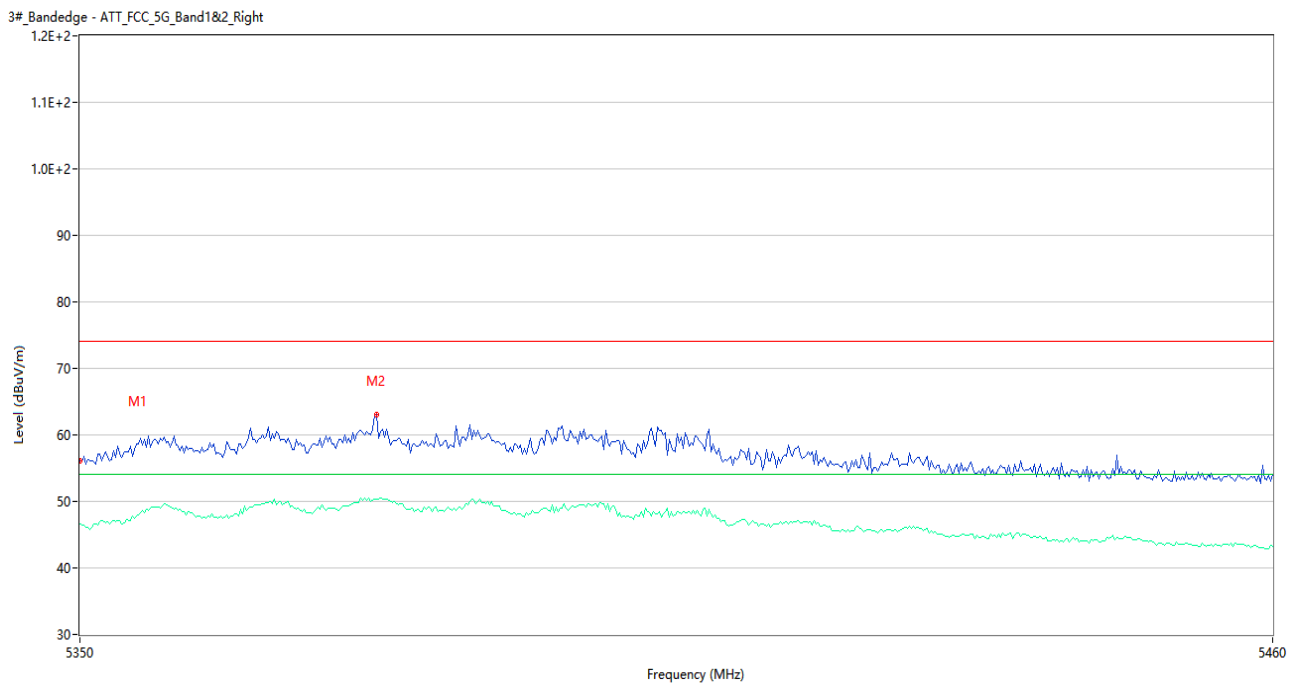
U-NII-1 11ac160 Middle Channel

3#_Bandedge - ATT_FCC_5G_Band1&2_Left



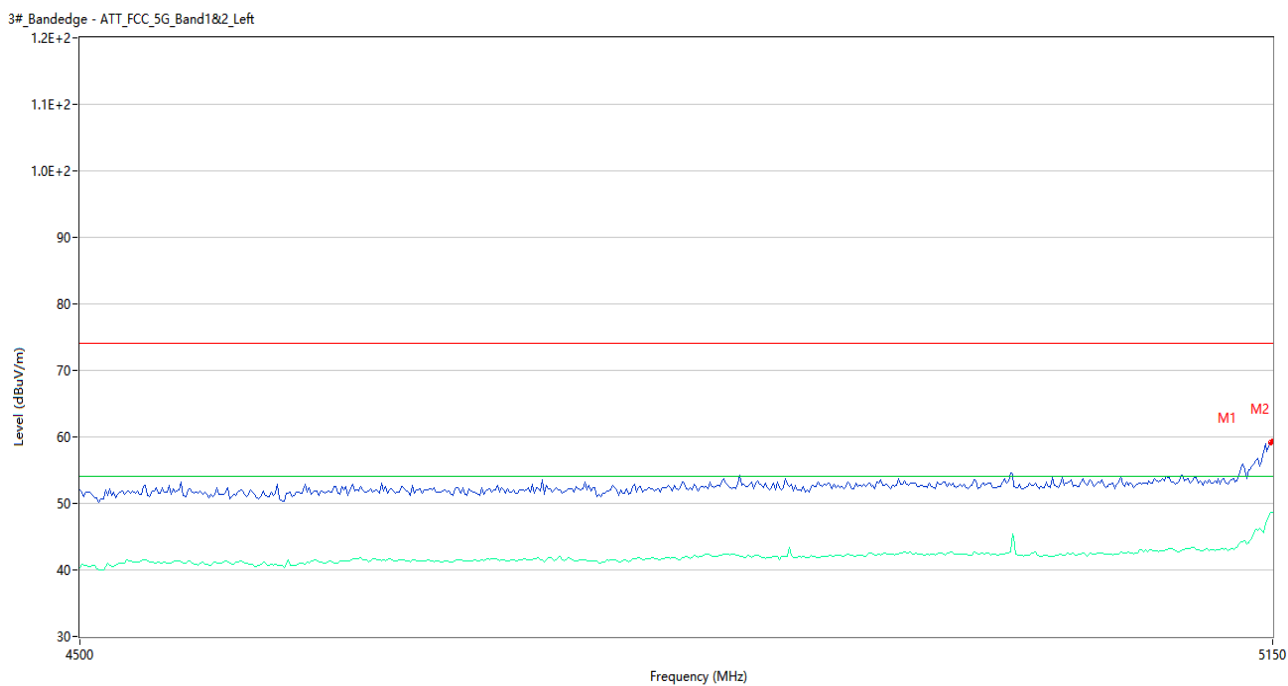
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5119.667	62.44	74.0	11.56	Peak	172.00	150	Vertical	Pass
1**	5119.667	52.52	54.0	1.48	AV	172.00	150	Vertical	Pass
2	5150.000	56.09	74.0	17.91	Peak	174.00	150	Vertical	Pass
2**	5150.000	47.01	54.0	6.99	AV	174.00	150	Vertical	Pass

U-NII-1 11ac160 Middle Channel



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.07	74.0	17.93	Peak	172.00	100	Vertical	Pass
1**	5350.000	46.64	54.0	7.36	AV	172.00	100	Vertical	Pass
2	5377.133	63.12	74.0	10.88	Peak	212.00	200	Vertical	Pass
2**	5377.133	50.39	54.0	3.61	AV	212.00	200	Vertical	Pass

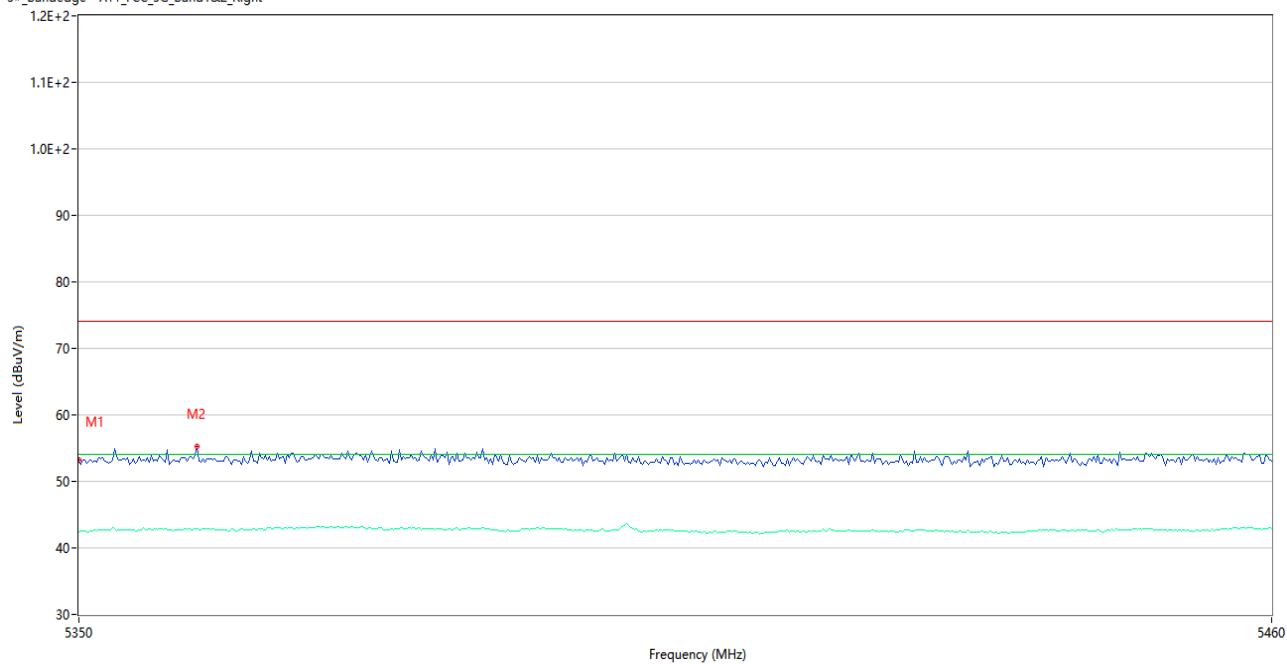
U-NII-1 11ax20(SU) Low Channel



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5148.917	59.19	74.0	14.81	Peak	328.00	200	Vertical	Pass
1**	5148.917	48.65	54.0	5.35	AV	328.00	200	Vertical	Pass
2	5150.000	59.31	74.0	14.69	Peak	159.00	200	Vertical	Pass
2**	5150.000	48.72	54.0	5.28	AV	159.00	200	Vertical	Pass

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

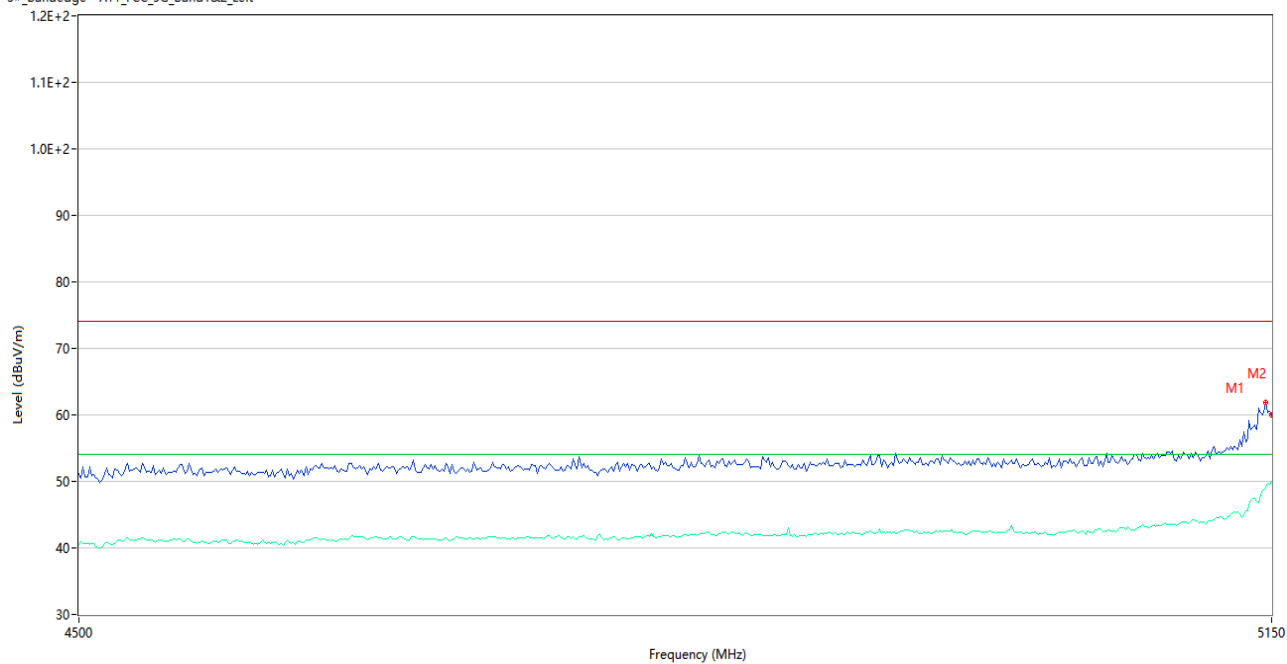
3#_Bandedge - ATT_FCC_5G_Band1&2_Right



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	53.26	74.0	20.74	Peak	192.00	200	Vertical	Pass
1**	5350.000	42.43	54.0	11.57	AV	192.00	200	Vertical	Pass
2	5360.817	55.17	74.0	18.83	Peak	123.00	150	Vertical	Pass
2**	5360.817	42.86	54.0	11.14	AV	123.00	150	Vertical	Pass

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

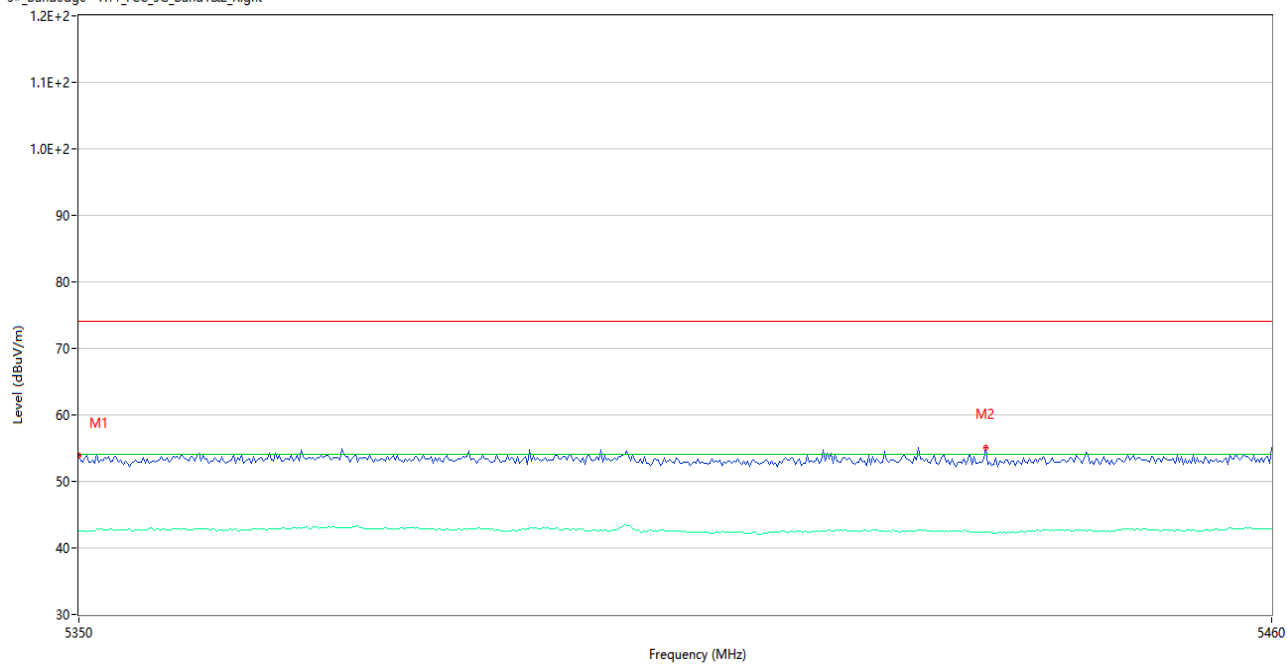
3#_Bandedge - ATT_FCC_5G_Band1&2_Left



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5146.750	61.84	74.0	12.16	Peak	327.00	100	Vertical	Pass
1**	5146.750	48.99	54.0	5.01	AV	327.00	100	Vertical	Pass
2	5150.000	60.03	74.0	13.97	Peak	171.00	150	Vertical	Pass
2**	5150.000	49.97	54.0	4.03	AV	171.00	150	Vertical	Pass

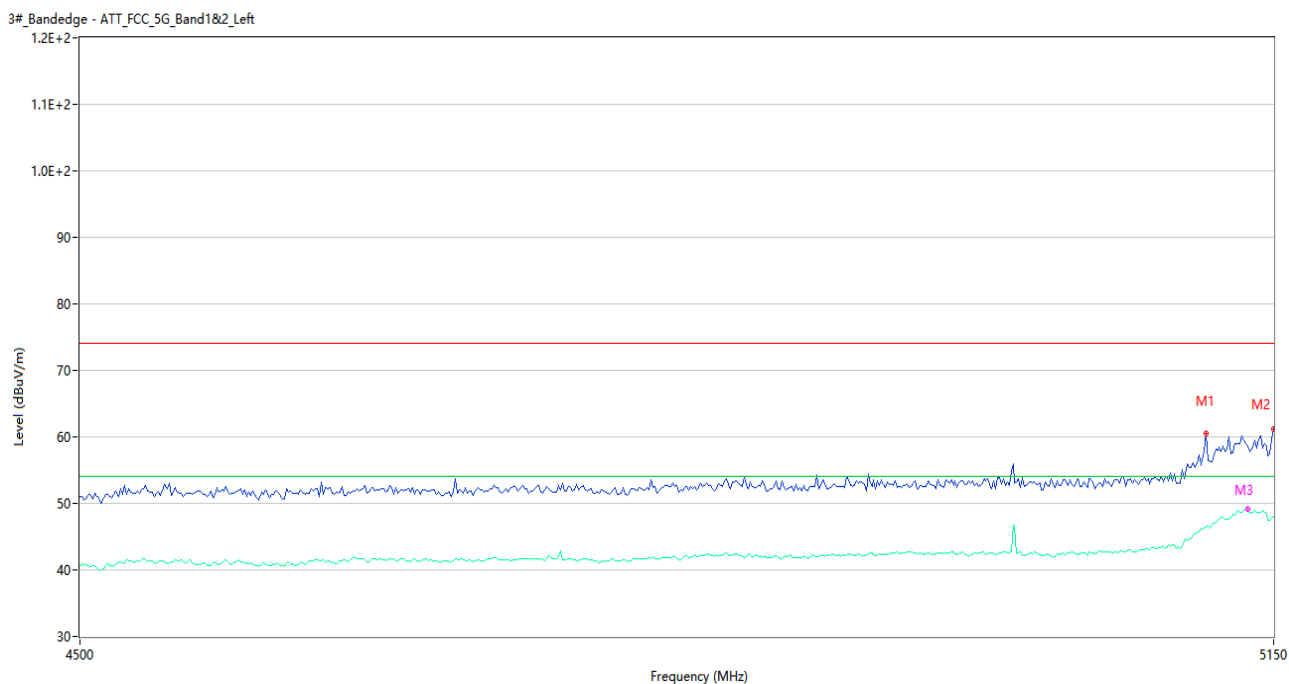
U-NII-1 11ax40(SU) High Channel

3#_Bandedge - ATT_FCC_5G_Band1&2_Right



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	53.90	74.0	20.10	Peak	64.00	200	Vertical	Pass
1**	5350.000	42.59	54.0	11.41	AV	64.00	200	Vertical	Pass
2	5433.417	55.12	74.0	18.88	Peak	4.00	100	Vertical	Pass
2**	5433.417	42.40	54.0	11.60	AV	4.00	100	Vertical	Pass

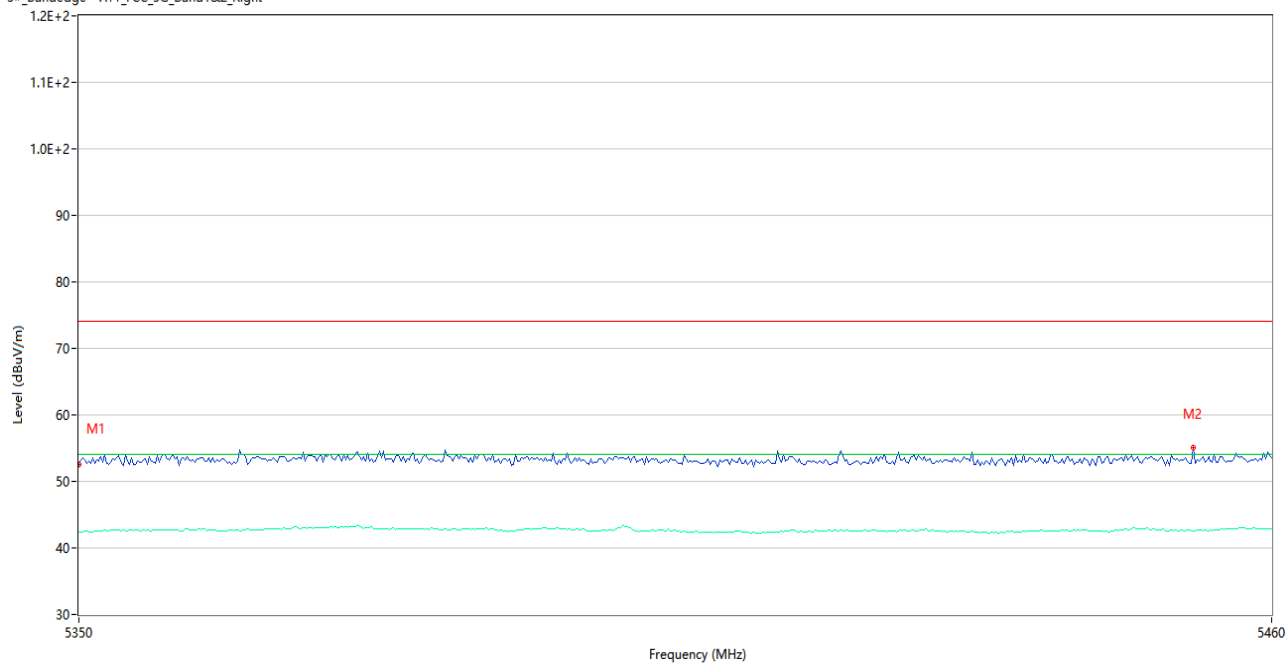
U-NII-1 11ax80(SU) Middle Channel



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5111.000	60.49	74.0	13.51	Peak	244.00	100	Vertical	Pass
1**	5111.000	46.46	54.0	7.54	AV	244.00	100	Vertical	Pass
2	5150.000	61.23	74.0	12.77	Peak	347.00	200	Vertical	Pass
2**	5150.000	48.00	54.0	6.00	AV	347.00	200	Vertical	Pass
3	5134.834	58.69	74.0	15.31	Peak	173.00	150	Vertical	Pass
3**	5134.834	49.10	54.0	4.90	AV	173.00	150	Vertical	Pass

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

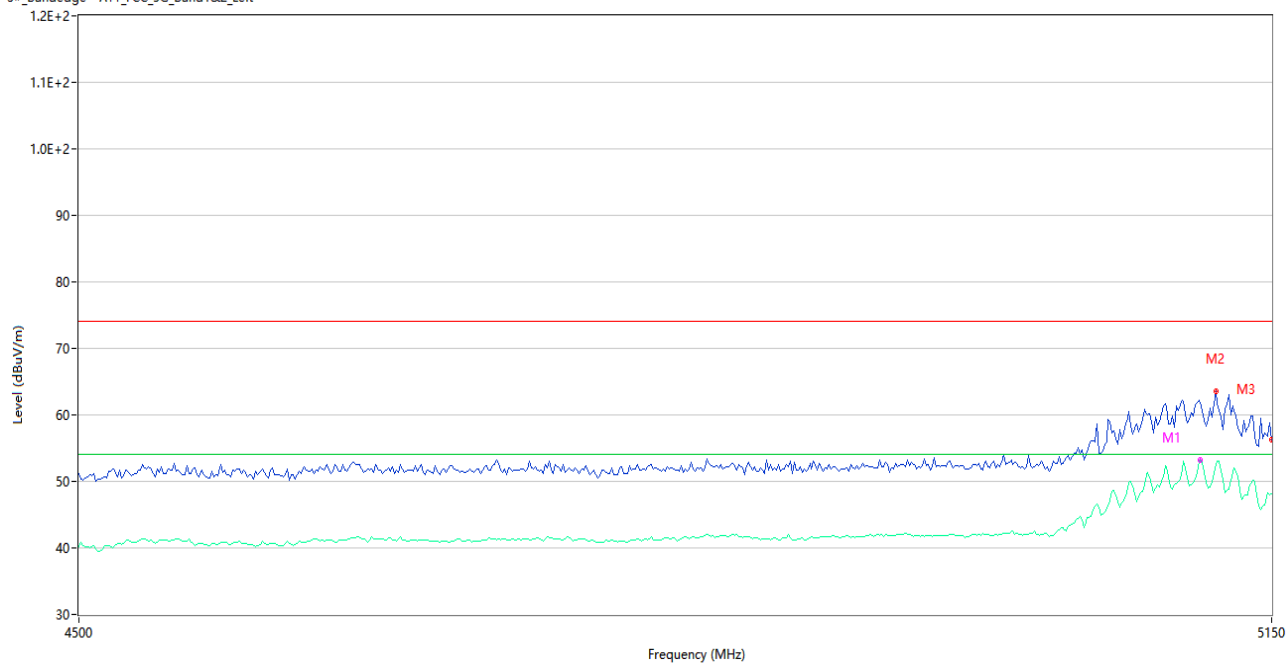
3#_Bandedge - ATT_FCC_5G_Band1&2_Right



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	52.59	74.0	21.41	Peak	341.00	150	Vertical	Pass
1**	5350.000	42.33	54.0	11.67	AV	341.00	150	Vertical	Pass
2	5452.666	55.10	74.0	18.90	Peak	360.00	150	Vertical	Pass
2**	5452.666	42.54	54.0	11.46	AV	360.00	150	Vertical	Pass

U-NII-1 11ax160(SU) Middle Channel

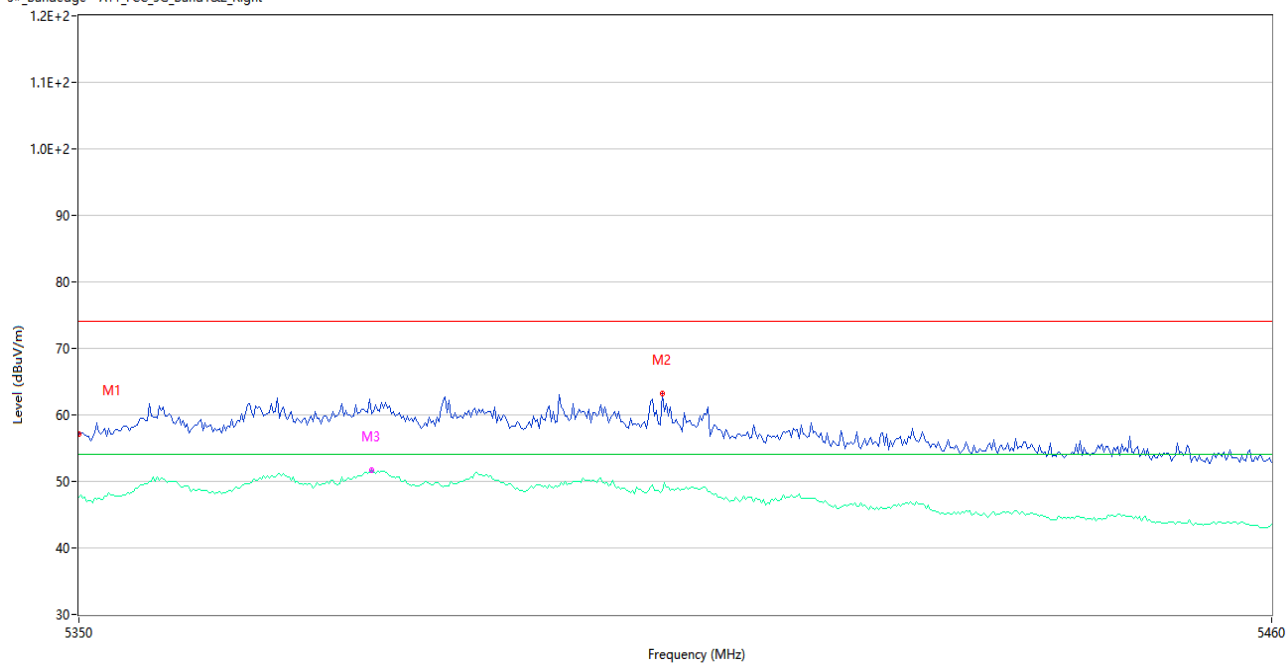
3#_Bandedge - ATT_FCC_5G_Band1&2_Left



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5108.833	61.91	74.0	12.09	Peak	168.00	150	Vertical	Pass
1**	5108.833	53.23	54.0	0.77	AV	168.00	150	Vertical	Pass
2	5117.500	63.48	74.0	10.52	Peak	327.00	100	Vertical	Pass
2**	5117.500	52.47	54.0	1.53	AV	327.00	100	Vertical	Pass
3	5150.000	56.32	74.0	17.68	Peak	172.00	150	Vertical	Pass
3**	5150.000	48.16	54.0	5.84	AV	172.00	150	Vertical	Pass

U-NII-1 11ax160(SU) Middle Channel

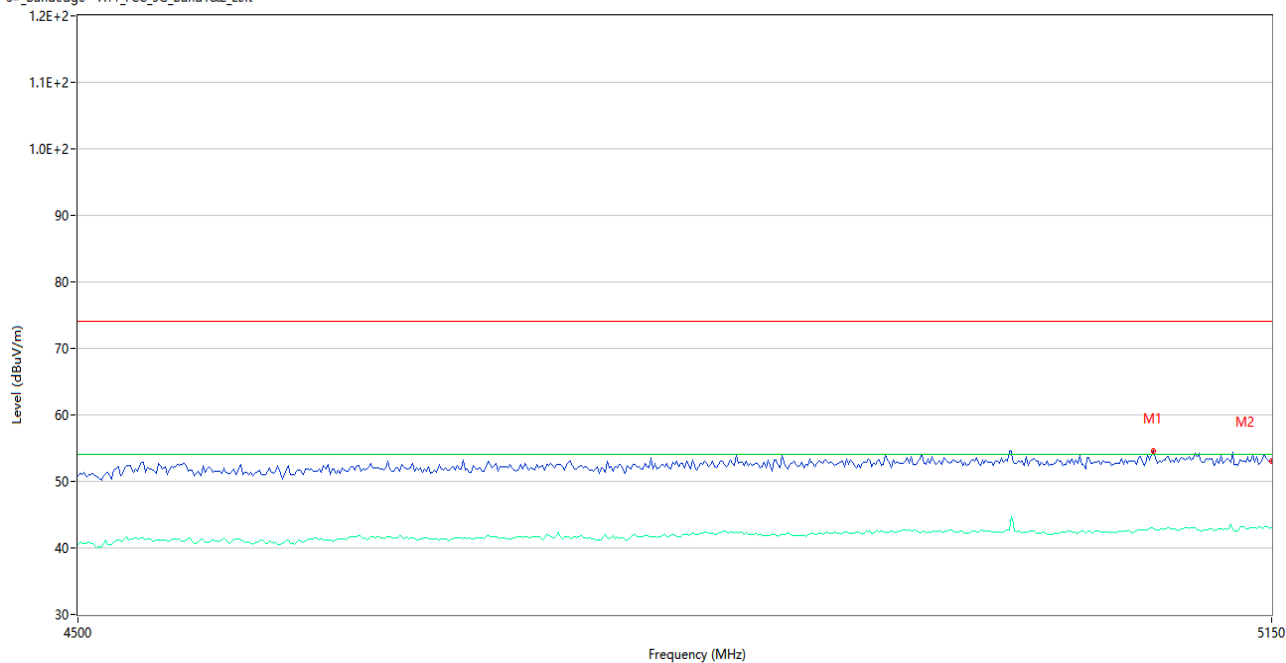
3#_Bandedge - ATT_FCC_5G_Band1&2_Right



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	57.07	74.0	16.93	Peak	174.00	100	Vertical	Pass
1**	5350.000	47.64	54.0	6.36	AV	174.00	100	Vertical	Pass
2	5403.533	63.25	74.0	10.75	Peak	208.00	200	Vertical	Pass
2**	5403.533	48.67	54.0	5.33	AV	208.00	200	Vertical	Pass
3	5376.766	60.17	74.0	13.83	Peak	169.00	150	Vertical	Pass
3**	5376.766	51.73	54.0	2.27	AV	169.00	150	Vertical	Pass

U-NII-2A 11a Low Channel

3#_Bandedge - ATT_FCC_5G_Band1&2_Left



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5081.750	54.53	74.0	19.47	Peak	30.00	100	Vertical	Pass
1**	5081.750	42.83	54.0	11.17	AV	30.00	100	Vertical	Pass
2	5150.000	53.01	74.0	20.99	Peak	346.00	150	Vertical	Pass
2**	5150.000	43.12	54.0	10.88	AV	346.00	150	Vertical	Pass

U-NII-2A 11a High Channel



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	54.59	74.0	19.41	Peak	235.00	100	Vertical	Pass
1**	5350.000	43.48	54.0	10.52	AV	235.00	100	Vertical	Pass
2	5350.367	55.27	74.0	18.73	Peak	236.00	200	Vertical	Pass
2**	5350.367	43.45	54.0	10.55	AV	236.00	200	Vertical	Pass

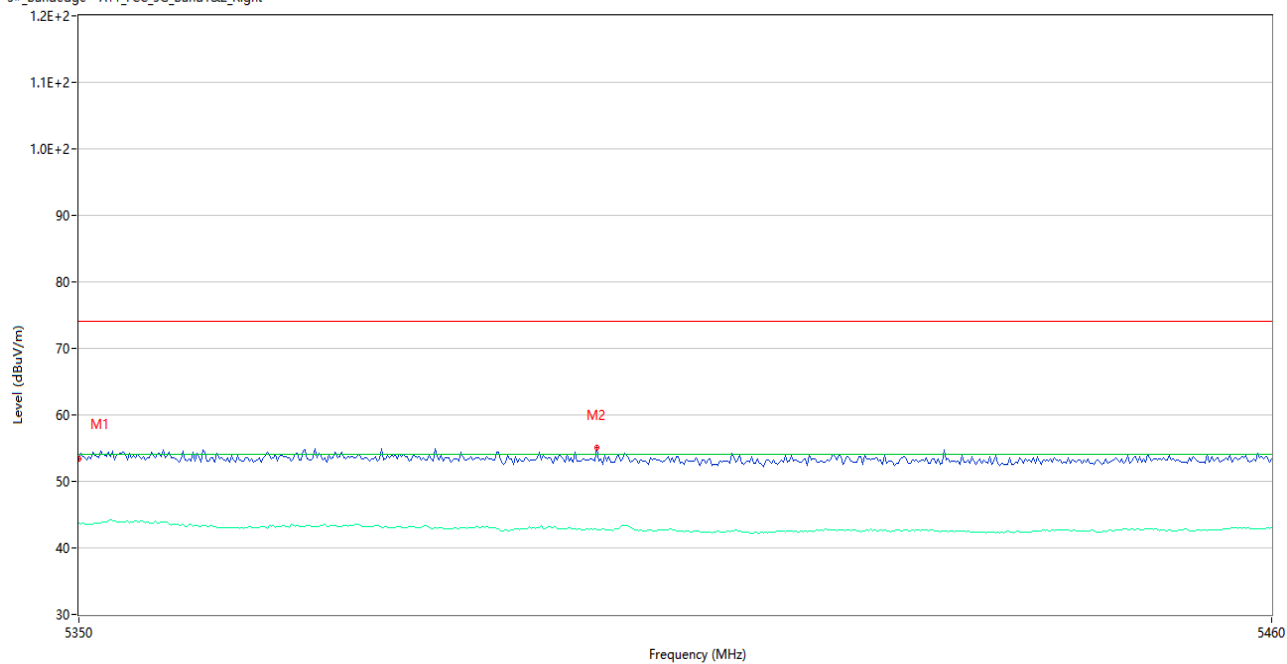
U-NII-2A 11n20 Low Channel



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5044.917	54.58	74.0	19.42	Peak	295.00	100	Vertical	Pass
1**	5044.917	42.53	54.0	11.47	AV	295.00	100	Vertical	Pass
2	5150.000	53.03	74.0	20.97	Peak	161.00	100	Vertical	Pass
2**	5150.000	42.87	54.0	11.13	AV	161.00	100	Vertical	Pass

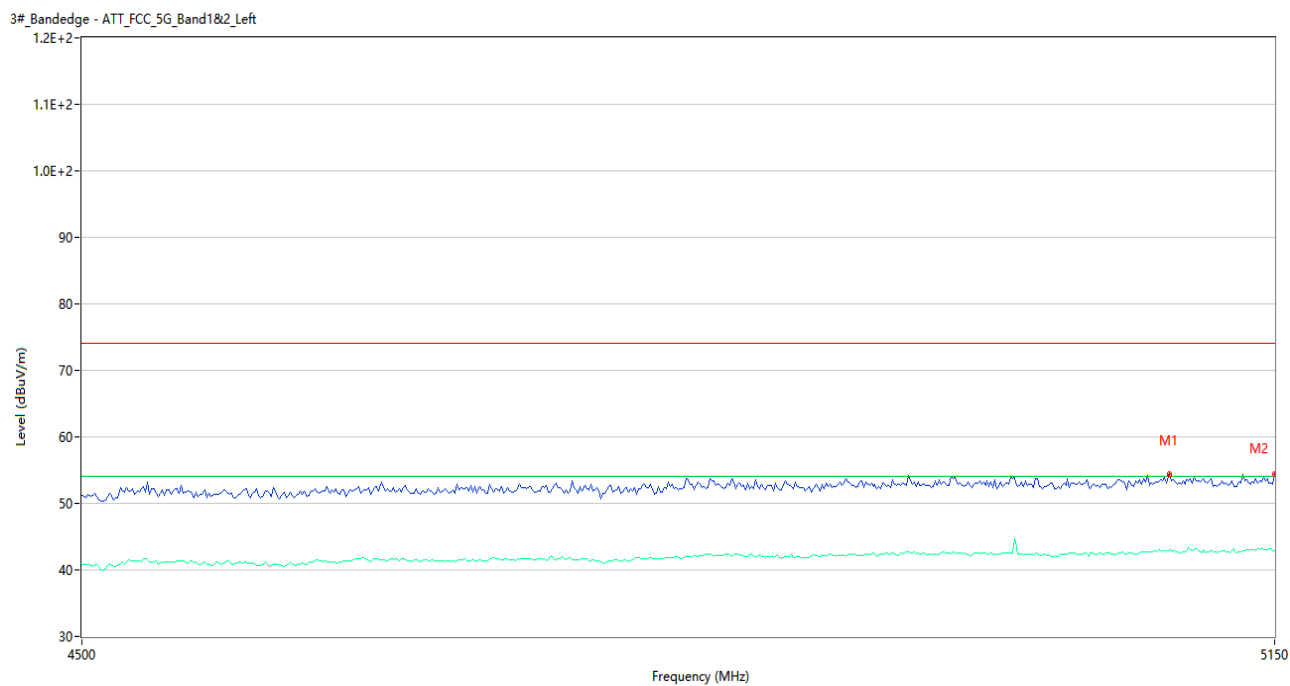
U-NII-2A 11n20 High Channel

3#_Bandedge - ATT_FCC_5G_Band1&2_Right



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	53.36	74.0	20.64	Peak	208.00	100	Vertical	Pass
1**	5350.000	43.78	54.0	10.22	AV	208.00	100	Vertical	Pass
2	5397.484	55.07	74.0	18.93	Peak	255.00	150	Vertical	Pass
2**	5397.484	42.70	54.0	11.30	AV	255.00	150	Vertical	Pass

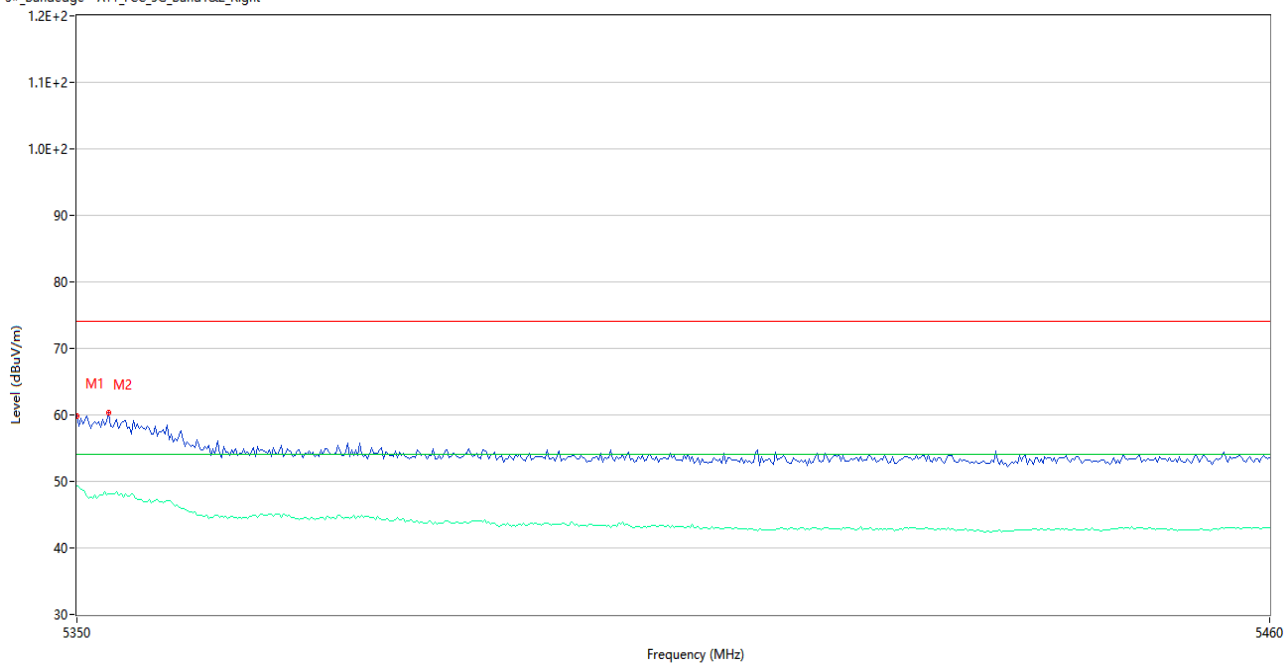
U-NII-2A 11n40 Low Channel



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5089.333	54.49	74.0	19.51	Peak	159.00	150	Vertical	Pass
1**	5089.333	43.11	54.0	10.89	AV	159.00	150	Vertical	Pass
2	5150.000	54.40	74.0	19.60	Peak	244.00	150	Vertical	Pass
2**	5150.000	42.95	54.0	11.05	AV	244.00	150	Vertical	Pass

U-NII-2A 11n40 High Channel

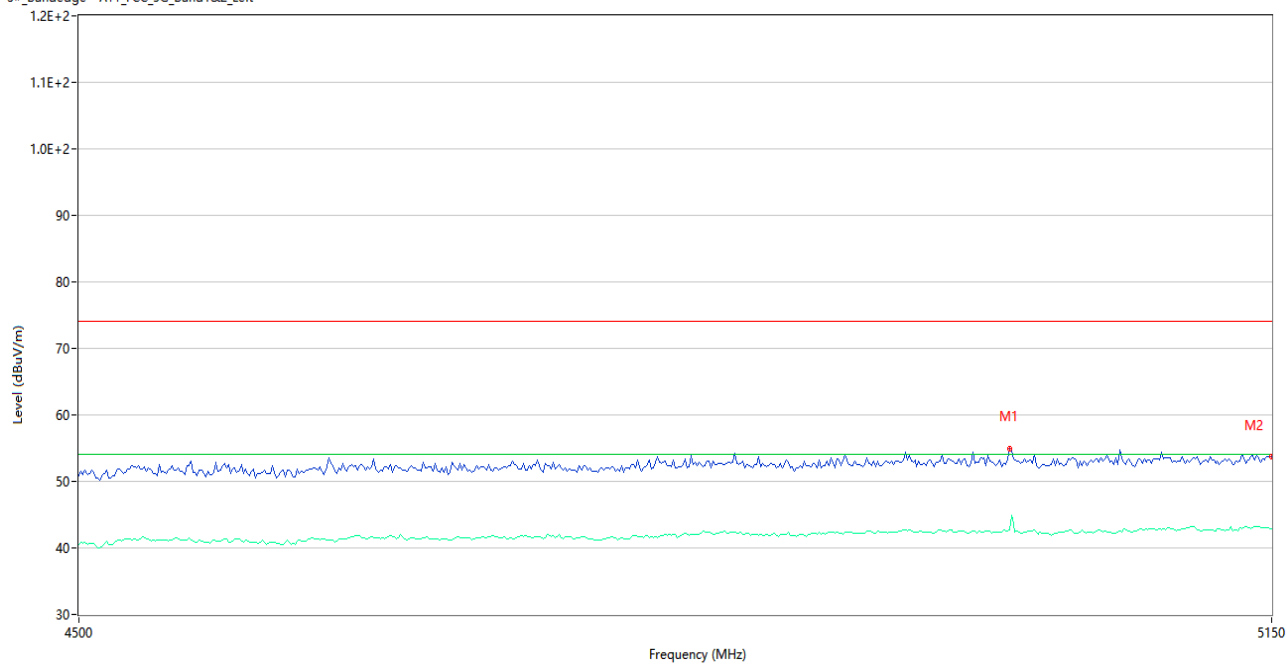
3#_Bandedge - ATT_FCC_5G_Band1&2_Right



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	59.82	74.0	14.18	Peak	202.00	100	Vertical	Pass
1**	5350.000	49.29	54.0	4.71	AV	202.00	100	Vertical	Pass
2	5352.933	60.26	74.0	13.74	Peak	257.00	200	Vertical	Pass
2**	5352.933	48.16	54.0	5.84	AV	257.00	200	Vertical	Pass

U-NII-2A 11ac20 Low Channel

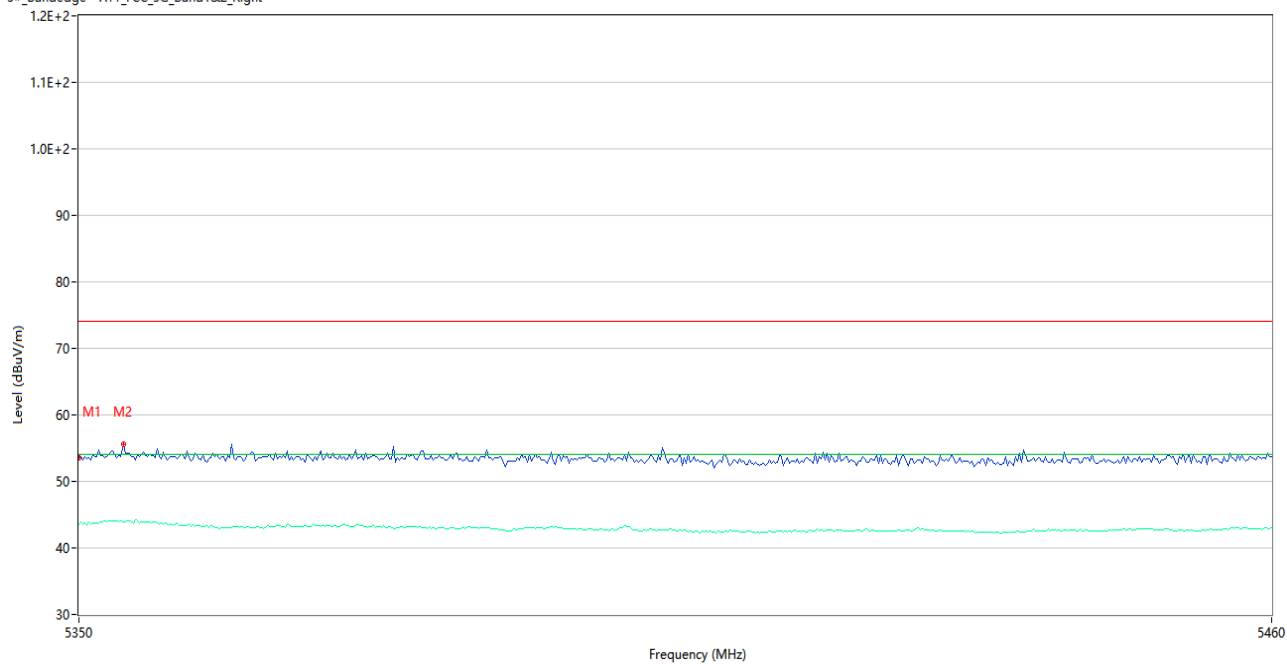
3#_Bandedge - ATT_FCC_5G_Band1&2_Left



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4999.416	54.88	74.0	19.12	Peak	281.00	100	Vertical	Pass
1**	4999.416	42.72	54.0	11.28	AV	281.00	100	Vertical	Pass
2	5150.000	53.66	74.0	20.34	Peak	325.00	200	Vertical	Pass
2**	5150.000	42.84	54.0	11.16	AV	325.00	200	Vertical	Pass

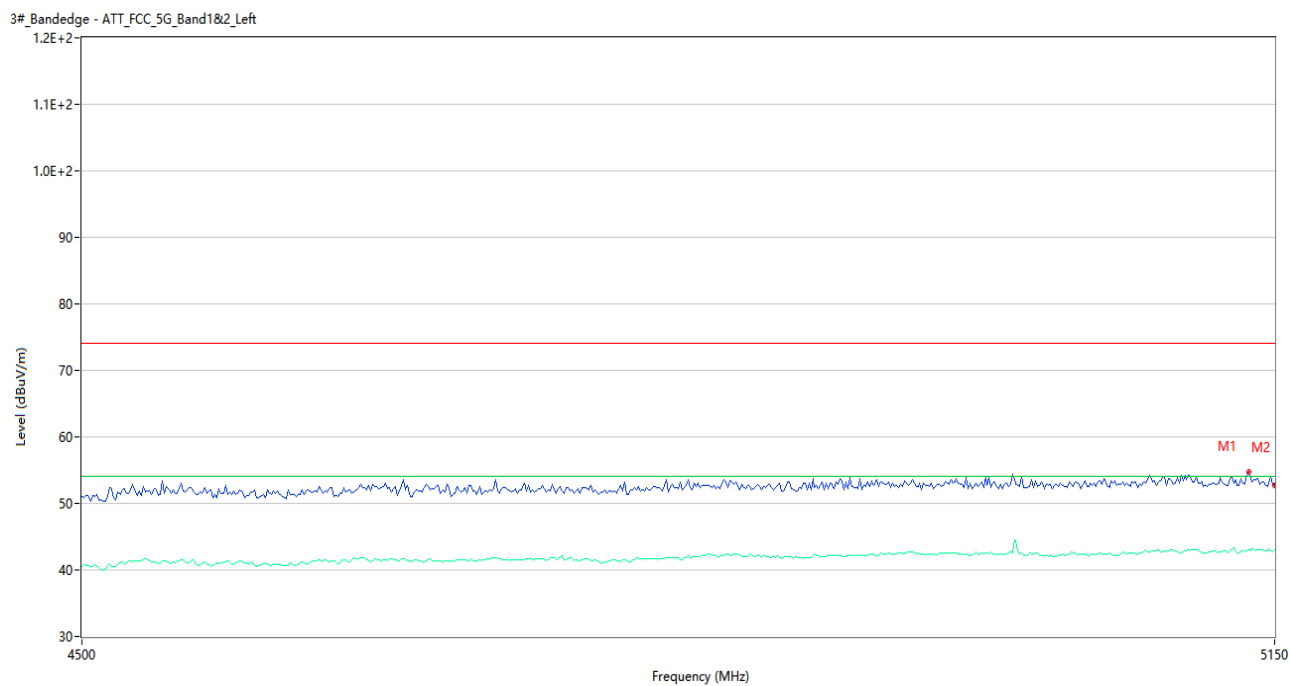
U-NII-2A 11ac20 High Channel

3#_Bandedge - ATT_FCC_5G_Band1&2_Right



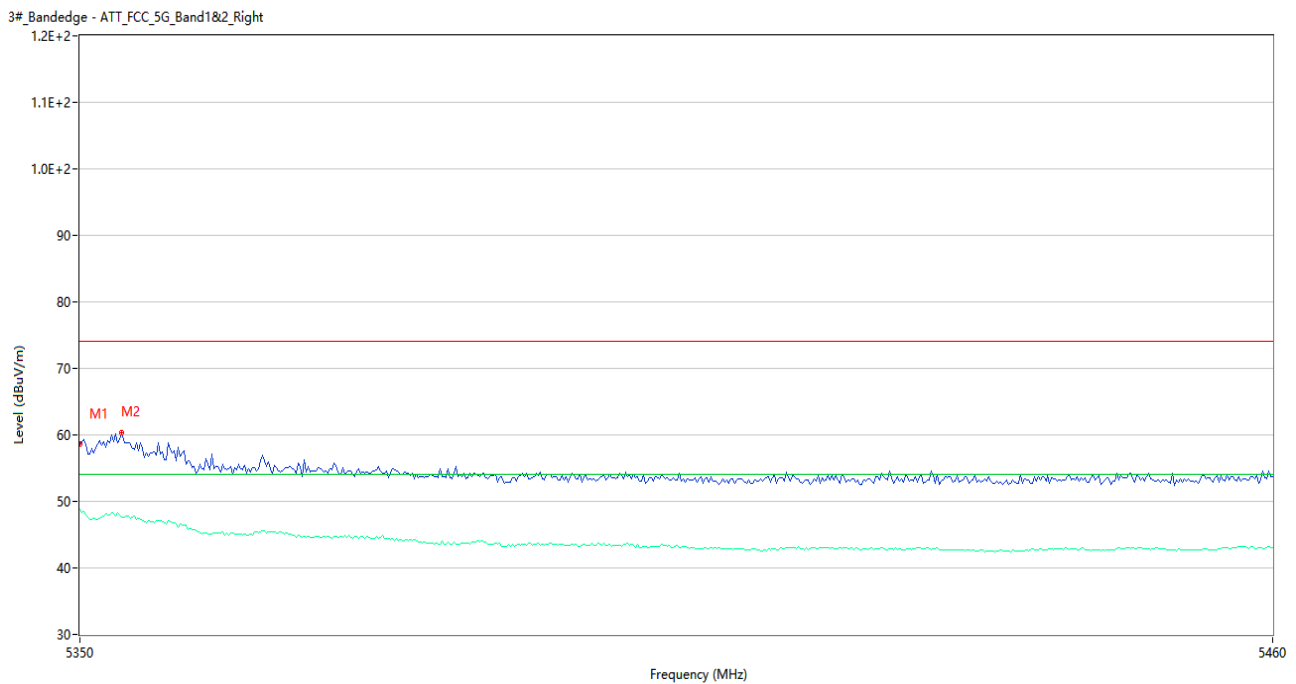
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	53.48	74.0	20.52	Peak	248.00	150	Vertical	Pass
1**	5350.000	43.59	54.0	10.41	AV	248.00	150	Vertical	Pass
2	5354.033	55.54	74.0	18.46	Peak	258.00	150	Vertical	Pass
2**	5354.033	43.98	54.0	10.02	AV	258.00	150	Vertical	Pass

U-NII-2A 11ac40 Low Channel



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5134.834	54.73	74.0	19.27	Peak	178.00	100	Vertical	Pass
1**	5134.834	43.02	54.0	10.98	AV	178.00	100	Vertical	Pass
2	5150.000	52.74	74.0	21.26	Peak	178.00	100	Vertical	Pass
2**	5150.000	43.04	54.0	10.96	AV	178.00	100	Vertical	Pass

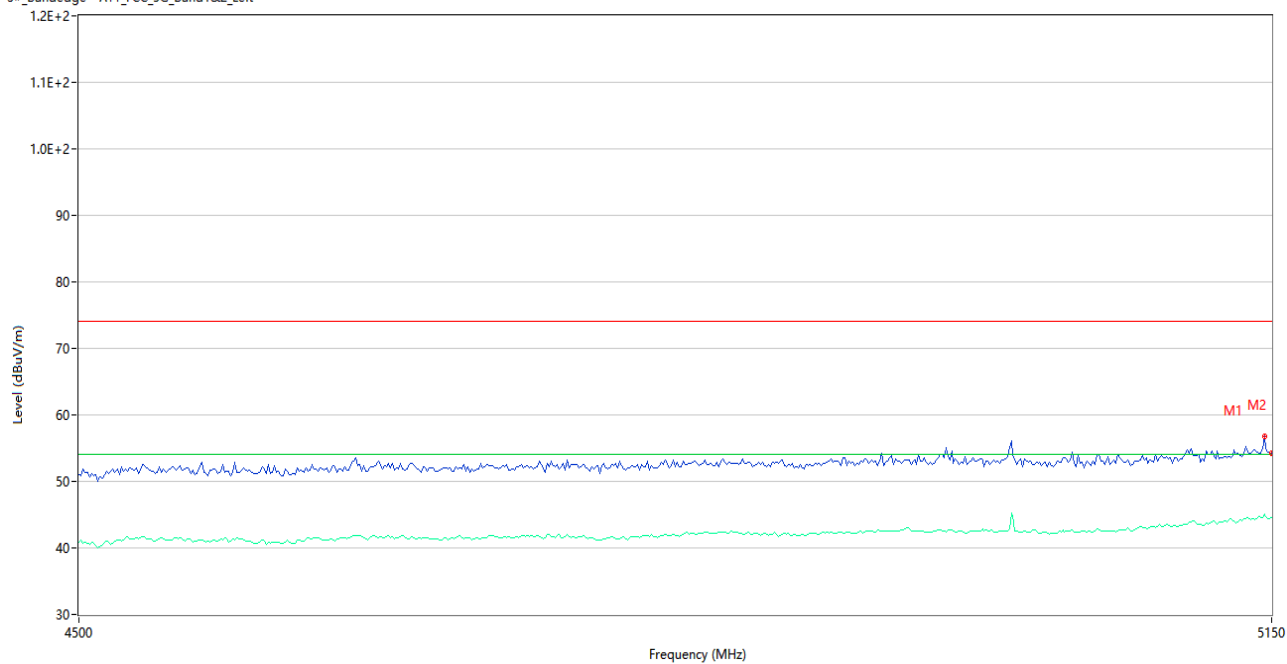
U-NII-2A 11ac40 High Channel



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	58.58	74.0	15.42	Peak	213.00	200	Vertical	Pass
1**	5350.000	48.82	54.0	5.18	AV	213.00	200	Vertical	Pass
2	5353.850	60.29	74.0	13.71	Peak	232.00	100	Vertical	Pass
2**	5353.850	47.68	54.0	6.32	AV	232.00	100	Vertical	Pass

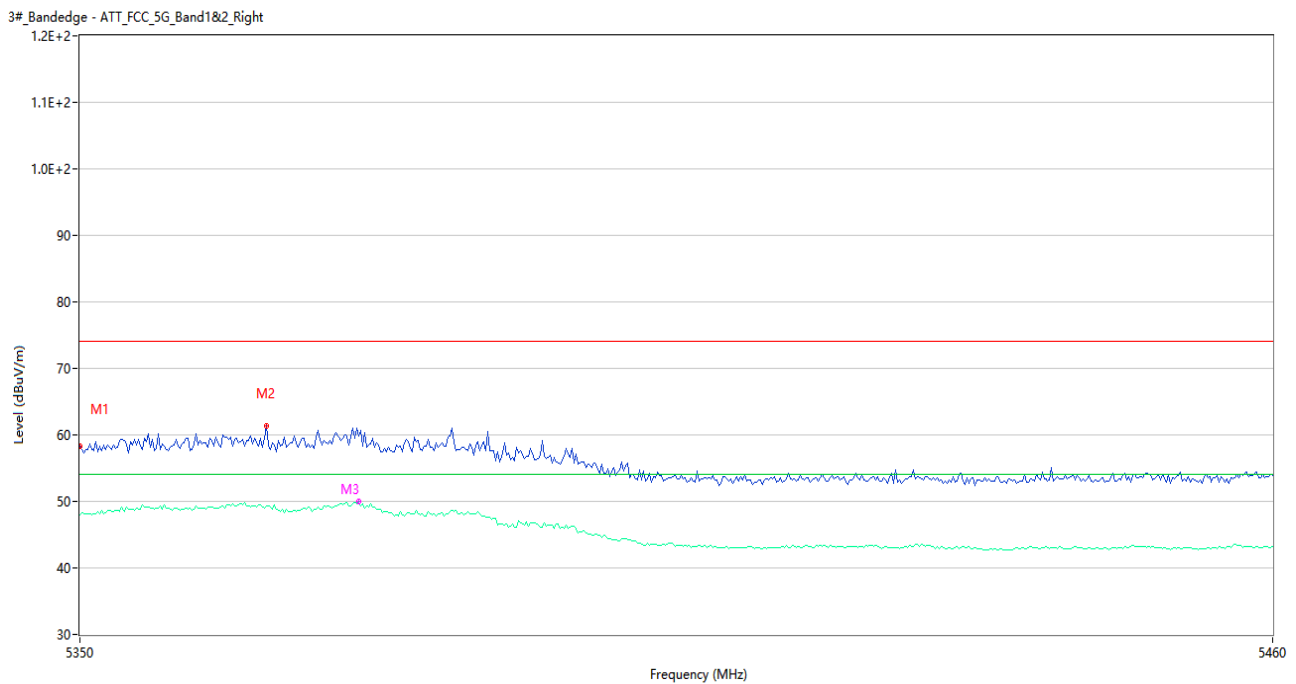
U-NII-2A 11ac80 Middle Channel

3#_Bandedge - ATT_FCC_5G_Band1&2_Left



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5145.667	56.84	74.0	17.16	Peak	263.00	200	Vertical	Pass
1**	5145.667	45.00	54.0	9.00	AV	263.00	200	Vertical	Pass
2	5150.000	54.15	74.0	19.85	Peak	167.00	100	Vertical	Pass
2**	5150.000	44.63	54.0	9.37	AV	167.00	100	Vertical	Pass

U-NII-2A 11ac80 Middle Channel



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	58.23	74.0	15.77	Peak	206.00	200	Vertical	Pass
1**	5350.000	48.05	54.0	5.95	AV	206.00	200	Vertical	Pass
2	5367.050	61.31	74.0	12.69	Peak	334.00	150	Vertical	Pass
2**	5367.050	49.29	54.0	4.71	AV	334.00	150	Vertical	Pass
3	5375.483	59.79	74.0	14.21	Peak	204.00	150	Vertical	Pass
3**	5375.483	50.06	54.0	3.94	AV	204.00	150	Vertical	Pass

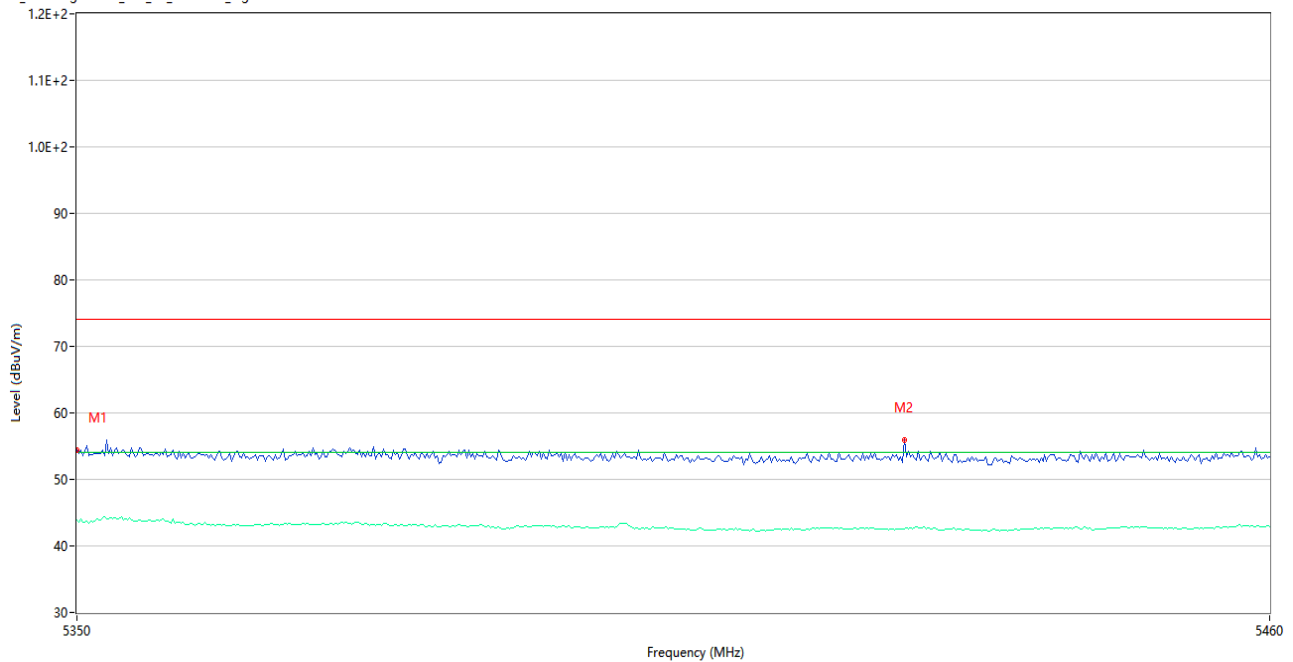
U-NII-2A 11ax20(SU) Low Channel



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4921.417	54.43	74.0	19.57	Peak	346.00	100	Vertical	Pass
1**	4921.417	42.53	54.0	11.47	AV	346.00	100	Vertical	Pass
2	5150.000	52.74	74.0	21.26	Peak	311.00	150	Vertical	Pass
2**	5150.000	43.11	54.0	10.89	AV	311.00	150	Vertical	Pass

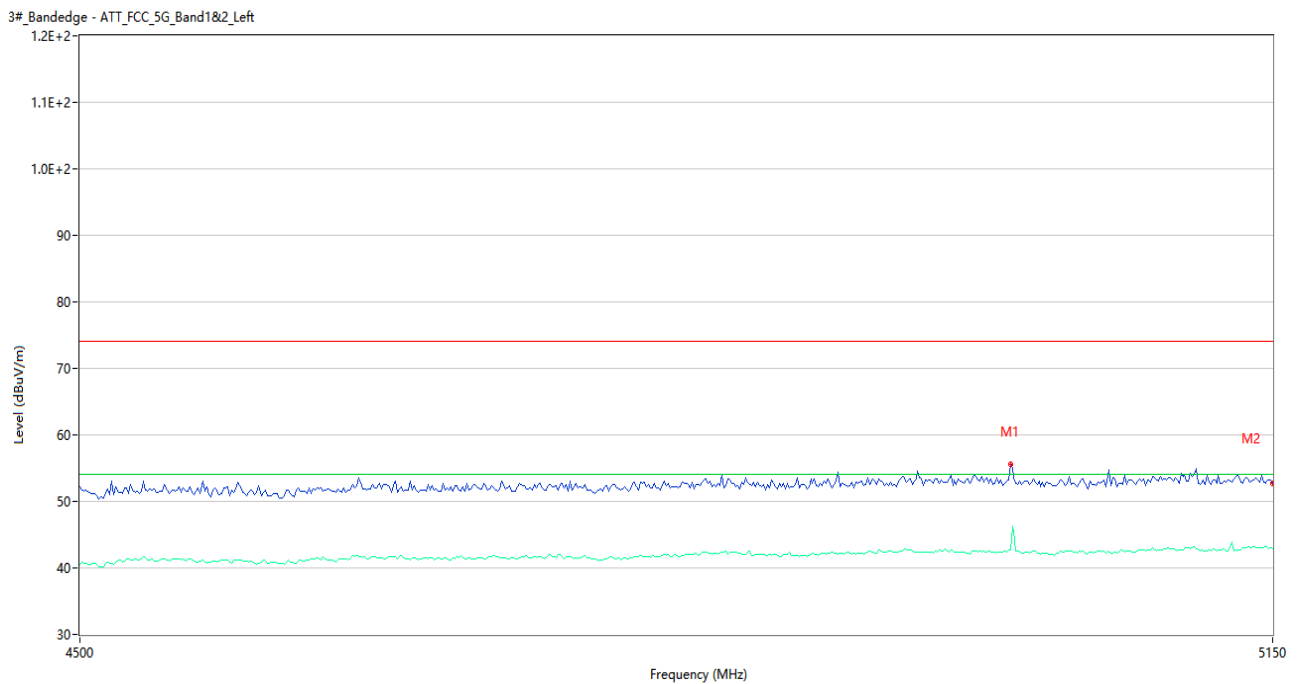
U-NII-2A 11ax20(SU) High Channel

3#_Bandedge - ATT_FCC_5G_Band1&2_Right



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	54.32	74.0	19.68	Peak	232.00	200	Vertical	Pass
1**	5350.000	43.83	54.0	10.17	AV	232.00	200	Vertical	Pass
2	5426.083	55.90	74.0	18.10	Peak	66.00	100	Vertical	Pass
2**	5426.083	42.51	54.0	11.49	AV	66.00	100	Vertical	Pass

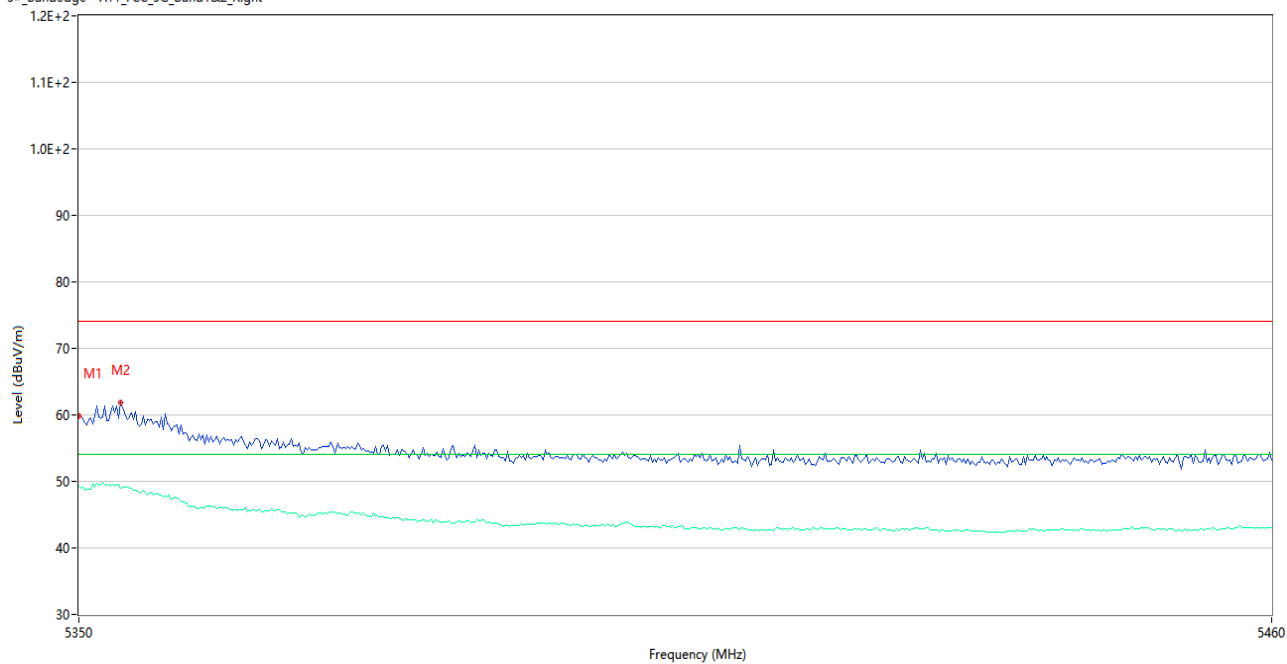
U-NII-2A 11ax40(SU) Low Channel



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4999.416	55.58	74.0	18.42	Peak	301.00	150	Vertical	Pass
1**	4999.416	42.63	54.0	11.37	AV	301.00	150	Vertical	Pass
2	5150.000	52.68	74.0	21.32	Peak	170.00	200	Vertical	Pass
2**	5150.000	42.89	54.0	11.11	AV	170.00	200	Vertical	Pass

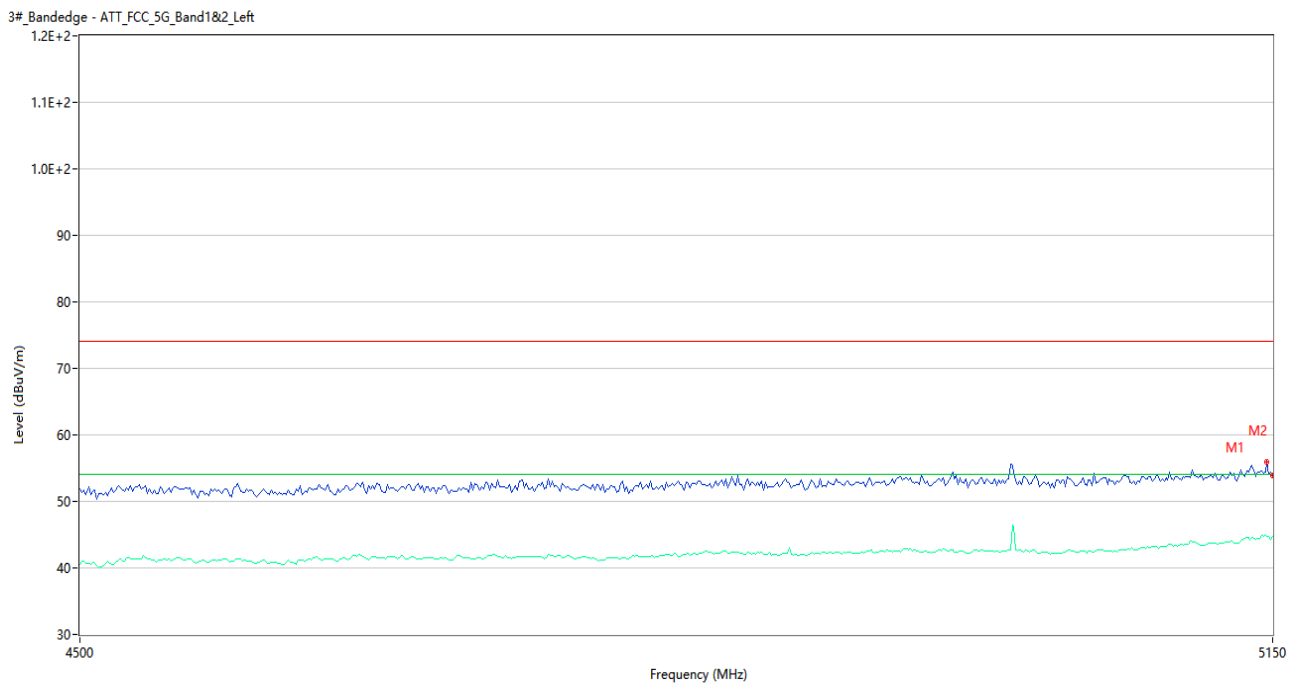
U-NII-2A 11ax40(SU) High Channel

3#_Bandedge - ATT_FCC_5G_Band1&2_Right



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	59.76	74.0	14.24	Peak	234.00	150	Vertical	Pass
1**	5350.000	49.38	54.0	4.62	AV	234.00	150	Vertical	Pass
2	5353.850	61.93	74.0	12.07	Peak	236.00	150	Vertical	Pass
2**	5353.850	49.05	54.0	4.95	AV	236.00	150	Vertical	Pass

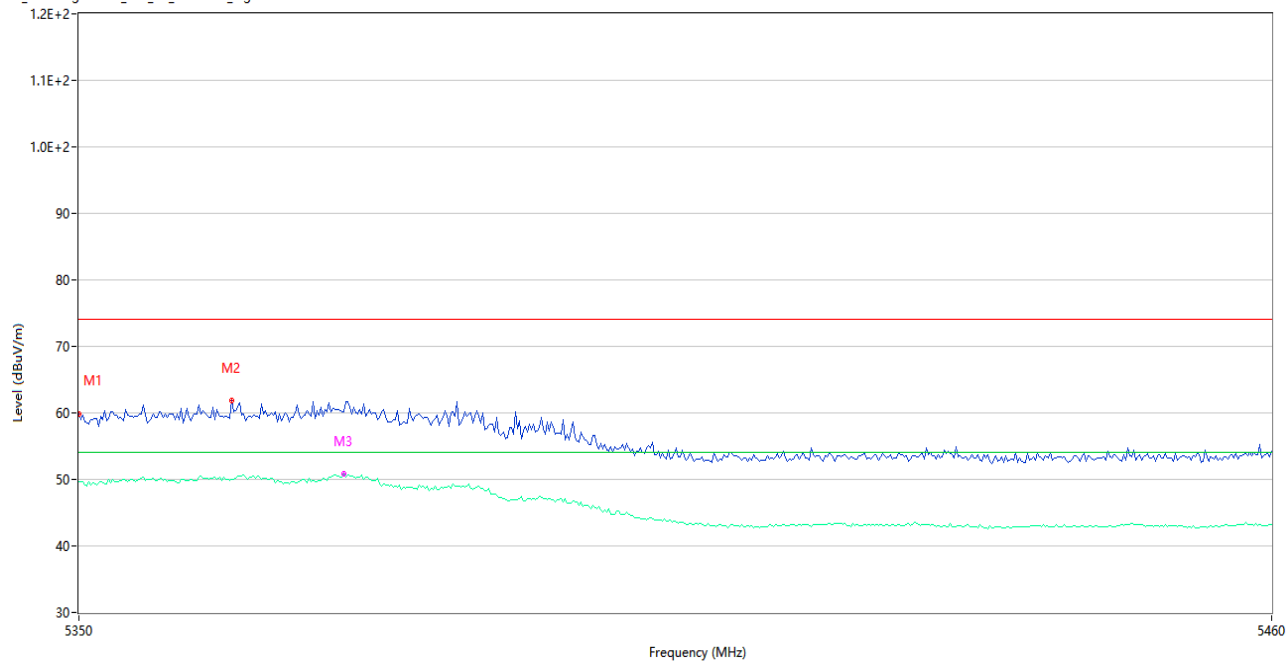
U-NII-2A 11ax80(SU) Middle Channel



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5146.750	56.01	74.0	17.99	Peak	251.00	150	Vertical	Pass
1**	5146.750	44.81	54.0	9.19	AV	251.00	150	Vertical	Pass
2	5150.000	53.87	74.0	20.13	Peak	245.00	150	Vertical	Pass
2**	5150.000	44.76	54.0	9.24	AV	245.00	150	Vertical	Pass

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

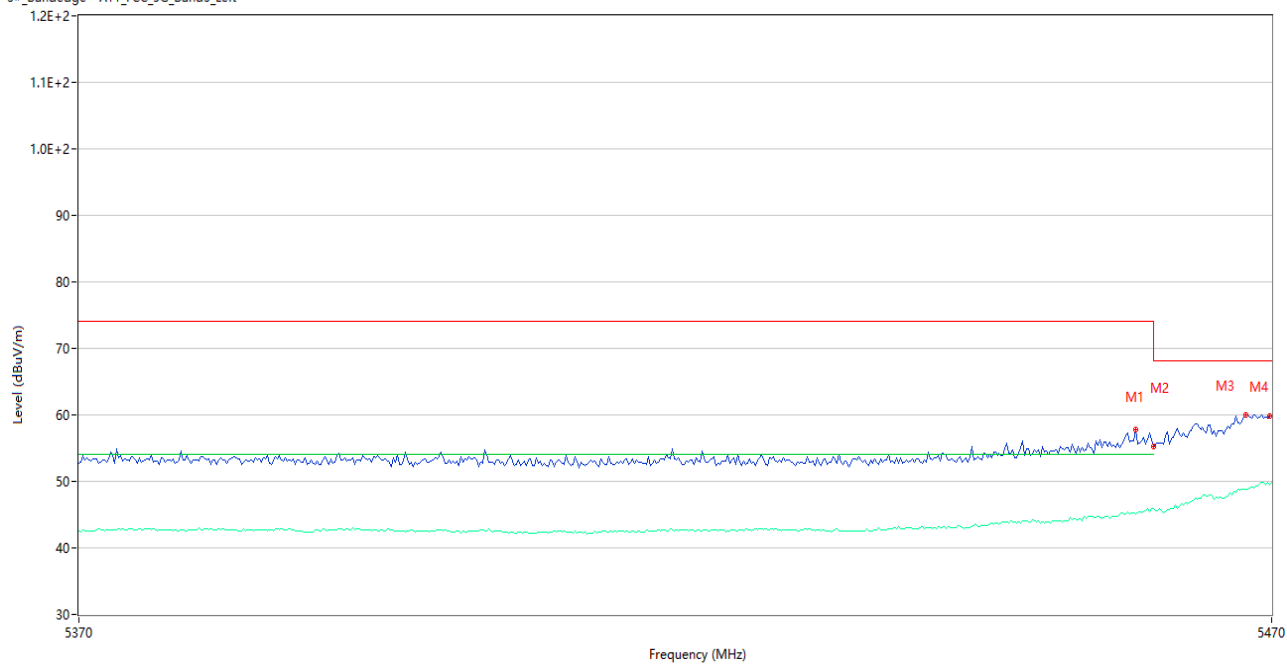
3#_Bandedge - ATT_FCC_5G_Band1&2_Right



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	59.79	74.0	14.21	Peak	337.00	150	Vertical	Pass
1**	5350.000	49.58	54.0	4.42	AV	337.00	150	Vertical	Pass
2	5363.933	61.82	74.0	12.18	Peak	210.00	200	Vertical	Pass
2**	5363.933	50.05	54.0	3.95	AV	210.00	200	Vertical	Pass
3	5374.200	60.11	74.0	13.89	Peak	207.00	150	Vertical	Pass
3**	5374.200	50.79	54.0	3.21	AV	207.00	150	Vertical	Pass

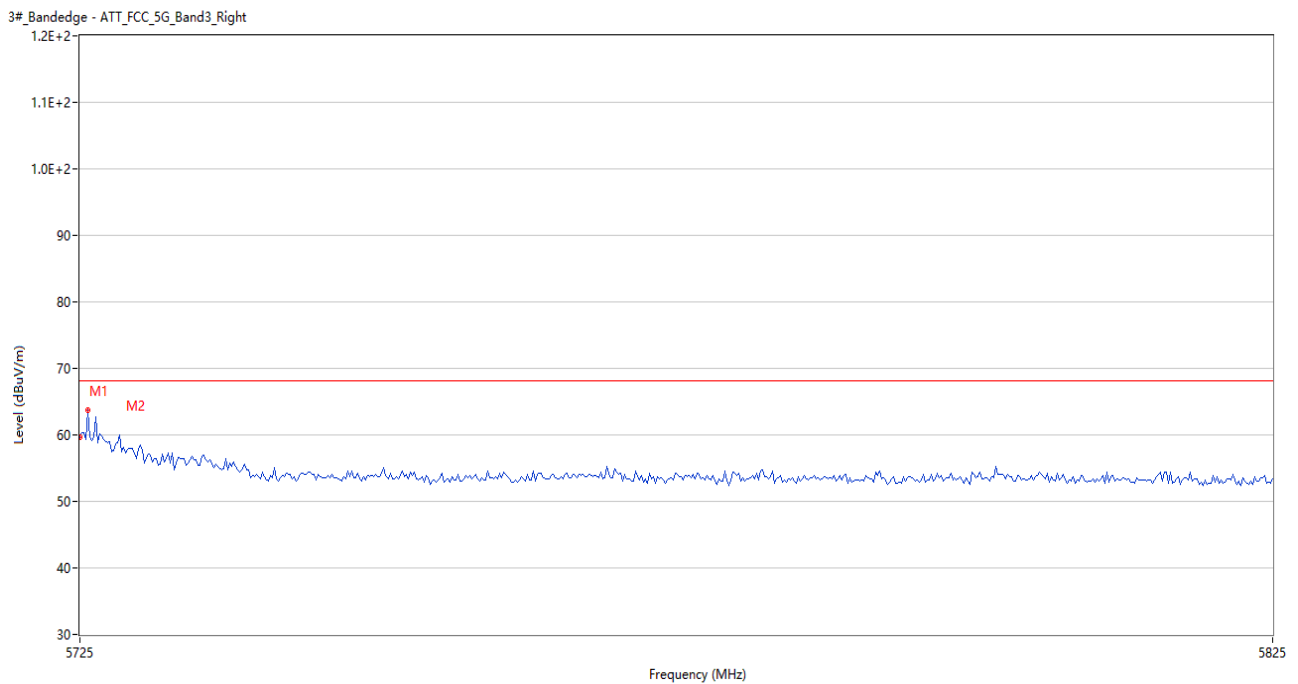
U-NII-2C 11a Low Channel

3#_Bandedge - ATT_FCC_5G_Band3_Left



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5458.500	57.76	74.0	16.24	Peak	0.00	200	Horizontal	Pass
1**	5458.500	45.15	54.0	8.85	AV	0.00	200	Horizontal	Pass
2	5460.000	55.20	74.0	18.80	Peak	0.00	150	Horizontal	Pass
2**	5460.000	45.87	54.0	8.13	AV	0.00	150	Horizontal	Pass
3	5467.833	60.05	68.2	8.15	Peak	360.00	150	Horizontal	Pass
3**	5467.833	48.76	--	--	AV	360.00	150	Horizontal	N/A
4	5469.834	59.83	68.2	8.37	Peak	348.00	150	Horizontal	Pass
4**	5469.834	49.53	--	--	AV	348.00	150	Horizontal	N/A

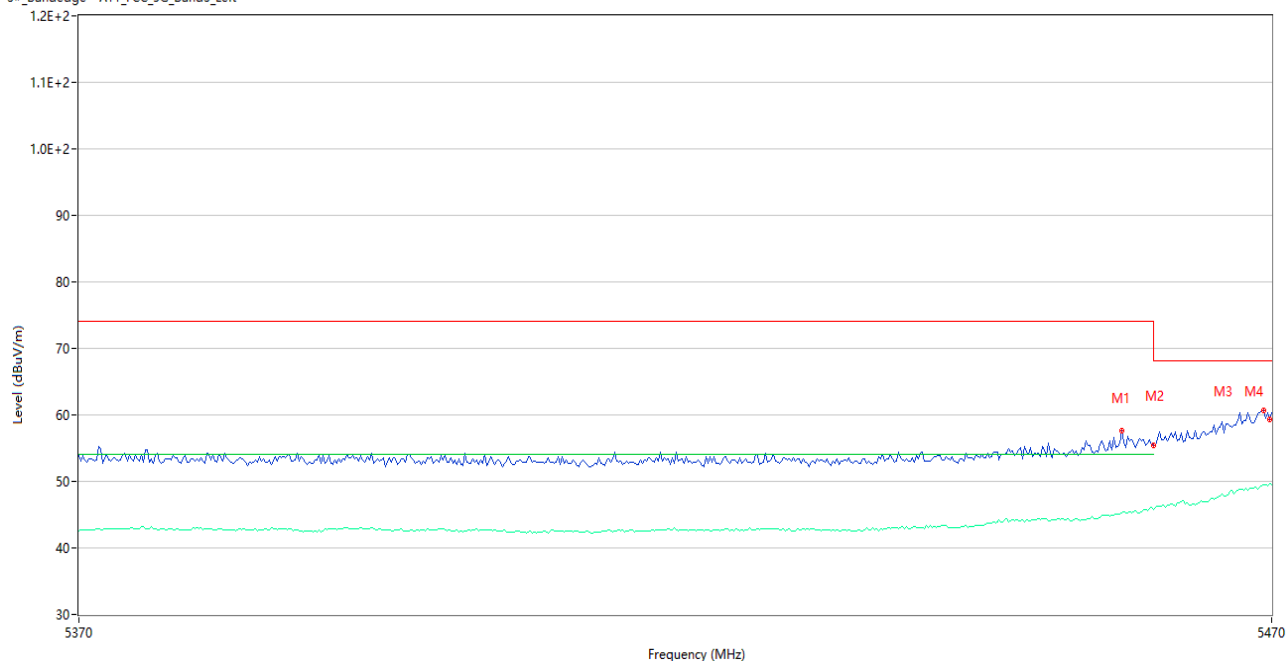
U-NII-2C 11a High Channel



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	59.60	68.2	8.60	Peak	292.00	150	Horizontal	Pass
2	5725.666	63.70	68.2	4.50	Peak	286.00	200	Horizontal	Pass

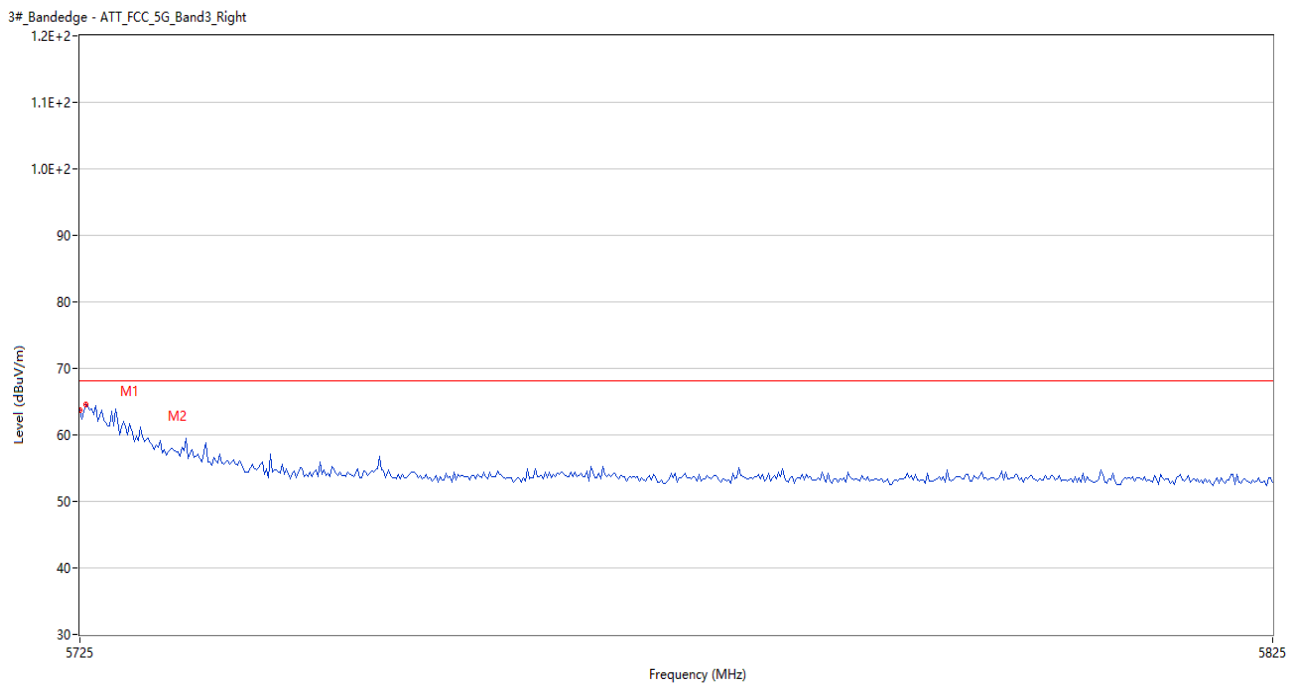
U-NII-2C 11n20 Low Channel

3#_Bandedge - ATT_FCC_5G_Band3_Left



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5457.333	57.61	74.0	16.39	Peak	315.00	100	Horizontal	Pass
1**	5457.333	45.25	54.0	8.75	AV	315.00	100	Horizontal	Pass
2	5460.000	55.42	74.0	18.58	Peak	344.00	100	Horizontal	Pass
2**	5460.000	45.76	54.0	8.24	AV	344.00	100	Horizontal	Pass
3	5469.334	60.61	68.2	7.59	Peak	322.00	100	Horizontal	Pass
3**	5469.334	49.45	--	--	AV	322.00	100	Horizontal	N/A
4	5469.834	59.32	68.2	8.88	Peak	360.00	200	Horizontal	Pass
4**	5469.834	49.60	--	--	AV	360.00	200	Horizontal	N/A

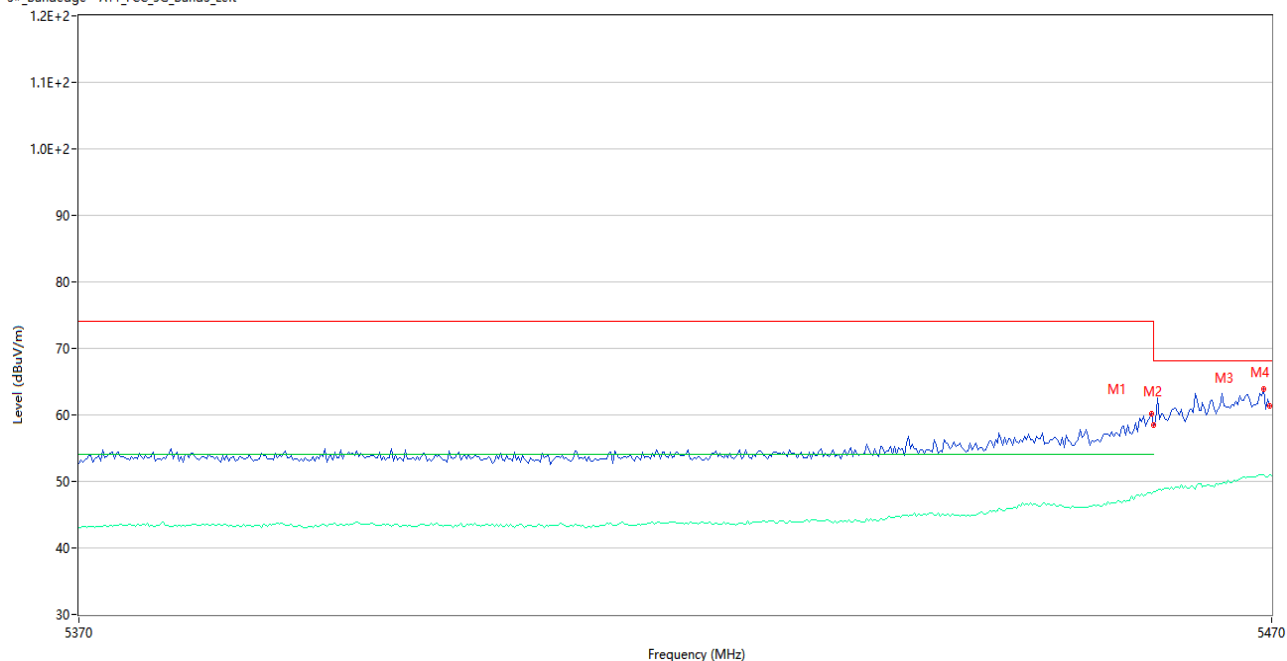
U-NII-2C 11n20 High Channel



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	63.73	68.2	4.47	Peak	287.00	100	Horizontal	Pass
2	5725.500	64.58	68.2	3.62	Peak	290.00	100	Horizontal	Pass

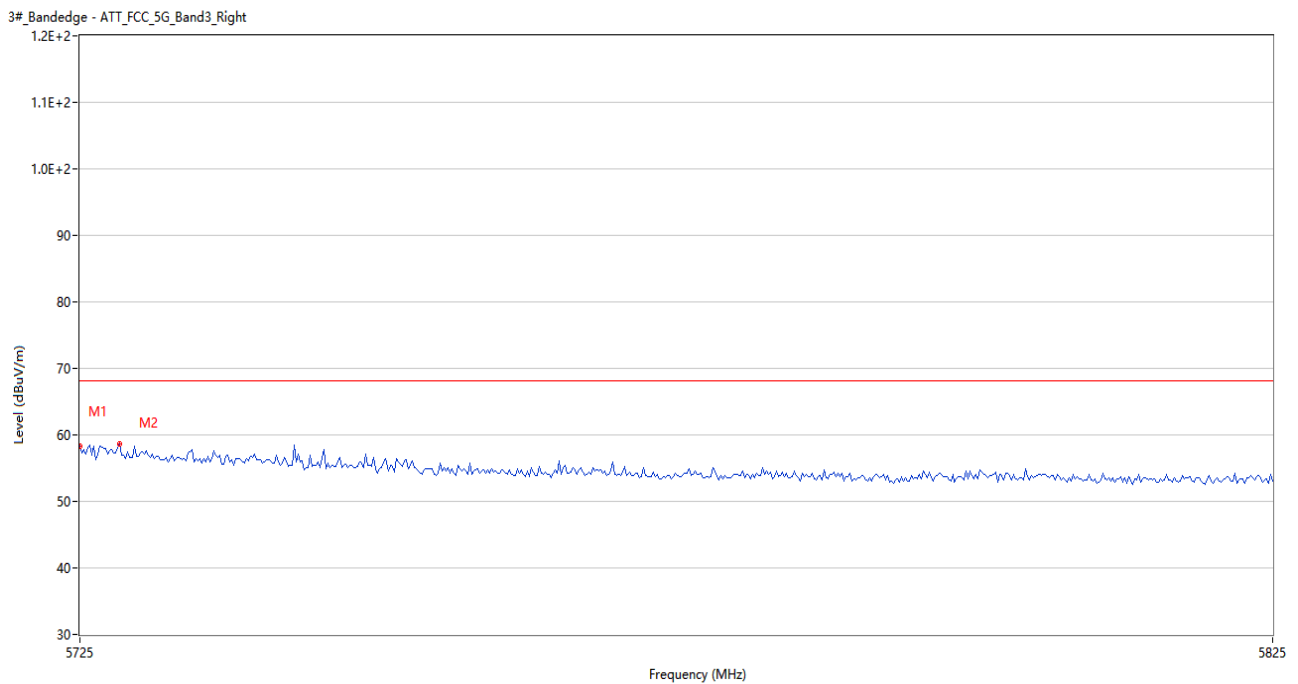
U-NII-2C 11n40 Low Channel

3#_Bandedge - ATT_FCC_5G_Band3_Left



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5459.833	60.25	74.0	13.75	Peak	323.00	200	Horizontal	Pass
1**	5459.833	48.18	54.0	5.82	AV	323.00	200	Horizontal	Pass
2	5460.000	58.51	74.0	15.49	Peak	319.00	150	Horizontal	Pass
2**	5460.000	48.49	54.0	5.51	AV	319.00	150	Horizontal	Pass
3	5469.334	63.89	68.2	4.31	Peak	350.00	100	Horizontal	Pass
3**	5469.334	50.94	--	--	AV	350.00	100	Horizontal	N/A
4	5469.834	61.39	68.2	6.81	Peak	342.00	100	Horizontal	Pass
4**	5469.834	51.06	--	--	AV	342.00	100	Horizontal	N/A

U-NII-2C 11n40 High Channel



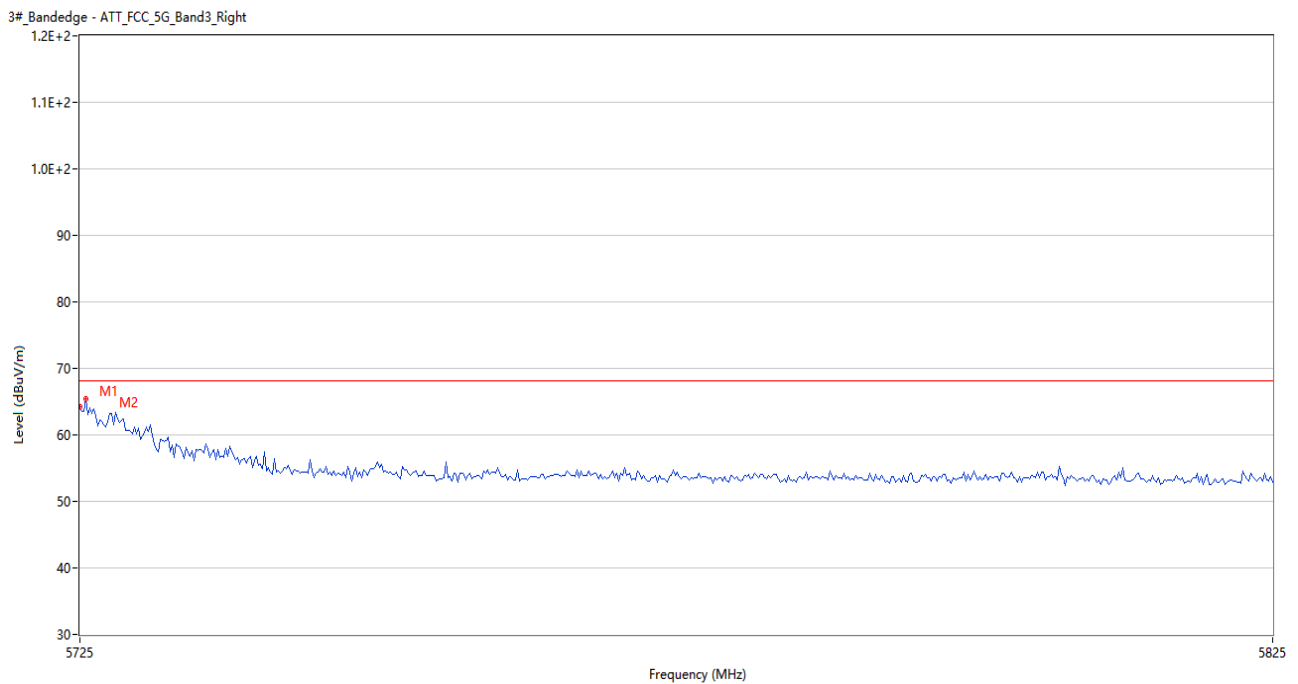
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	58.24	68.2	9.96	Peak	294.00	200	Horizontal	Pass
2	5728.333	58.64	68.2	9.56	Peak	293.00	150	Horizontal	Pass

U-NII-2C 11ac20 Low Channel



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5459.666	57.29	74.0	16.71	Peak	341.00	100	Horizontal	Pass
1**	5459.666	46.39	54.0	7.61	AV	341.00	100	Horizontal	Pass
2	5460.000	56.16	74.0	17.84	Peak	341.00	100	Horizontal	Pass
2**	5460.000	46.31	54.0	7.69	AV	341.00	100	Horizontal	Pass
3	5469.000	60.86	68.2	7.34	Peak	349.00	200	Horizontal	Pass
3**	5469.000	49.53	--	--	AV	349.00	200	Horizontal	N/A
4	5469.834	60.27	68.2	7.93	Peak	343.00	150	Horizontal	Pass
4**	5469.834	49.57	--	--	AV	343.00	150	Horizontal	N/A

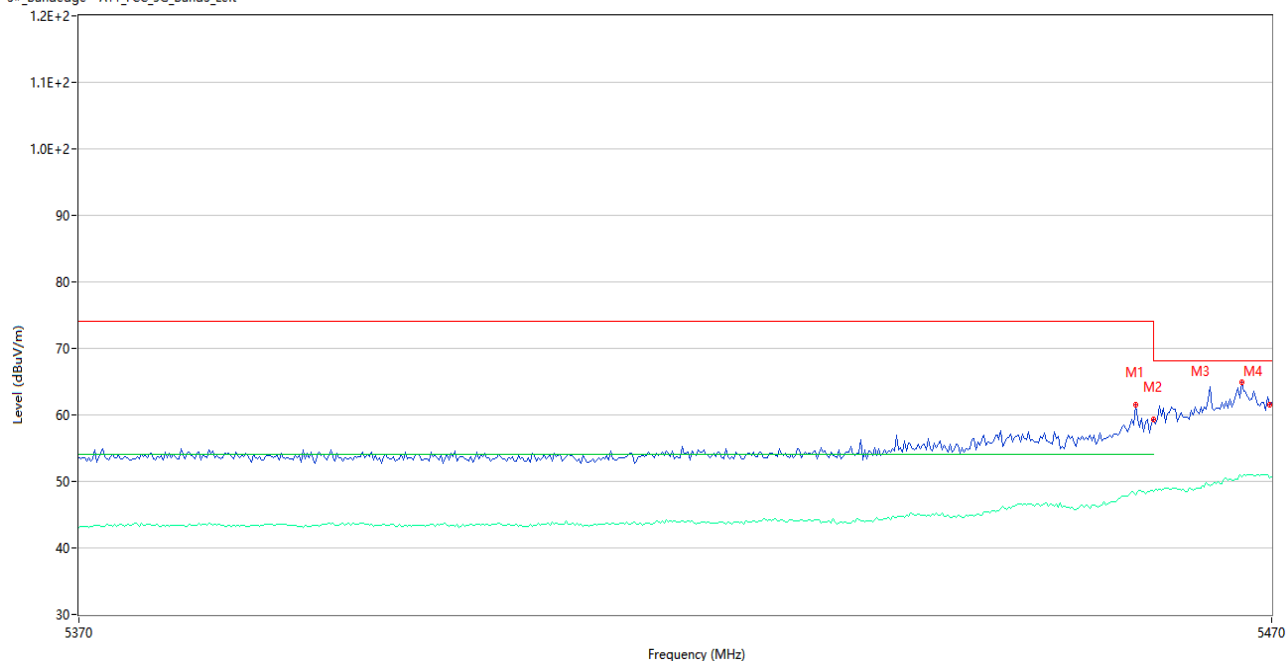
U-NII-2C 11ac20 High Channel



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	64.21	68.2	3.99	Peak	291.00	150	Horizontal	Pass
2	5725.500	65.16	68.2	3.04	Peak	295.00	100	Horizontal	Pass

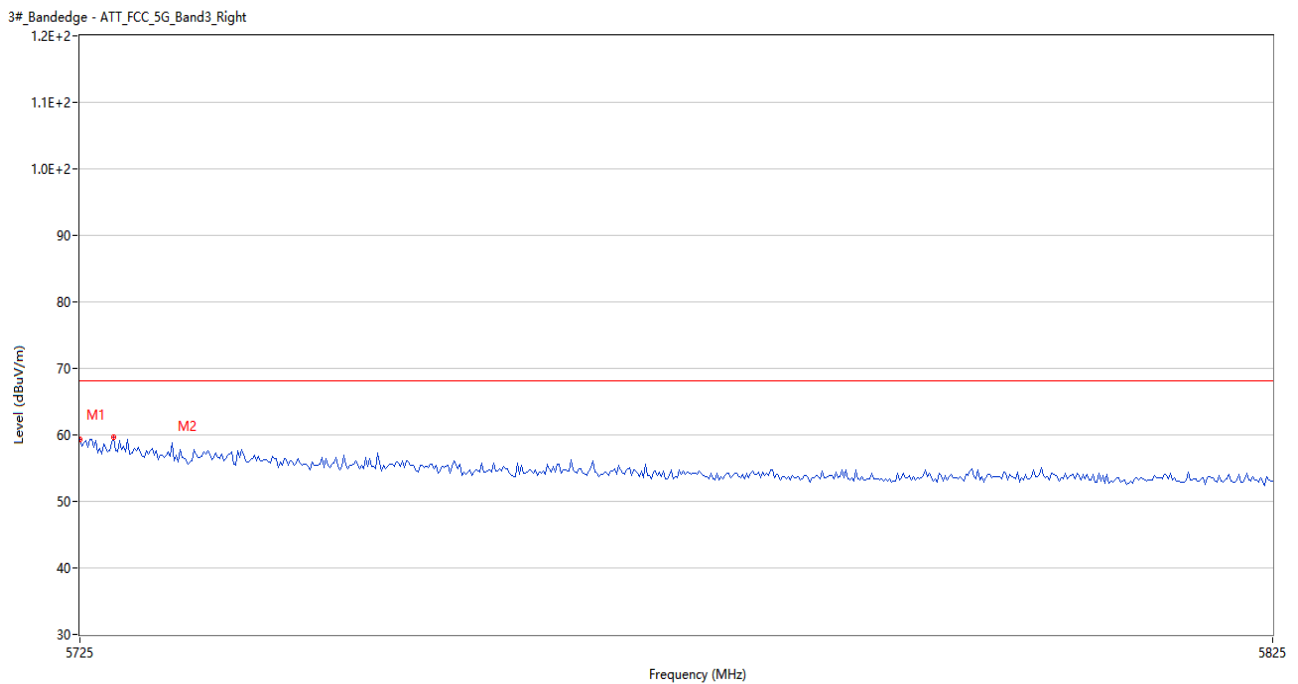
U-NII-2C 11ac40 Low Channel

3#_Bandedge - ATT_FCC_5G_Band3_Left



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5458.500	61.52	74.0	12.48	Peak	350.00	200	Horizontal	Pass
1**	5458.500	47.94	54.0	6.06	AV	350.00	200	Horizontal	Pass
2	5460.000	59.26	74.0	14.74	Peak	345.00	150	Horizontal	Pass
2**	5460.000	48.46	54.0	5.54	AV	345.00	150	Horizontal	Pass
3	5467.500	64.89	68.2	3.31	Peak	350.00	150	Horizontal	Pass
3**	5467.500	50.69	--	--	AV	350.00	150	Horizontal	N/A
4	5469.834	61.44	68.2	6.76	Peak	345.00	150	Horizontal	Pass
4**	5469.834	50.58	--	--	AV	345.00	150	Horizontal	N/A

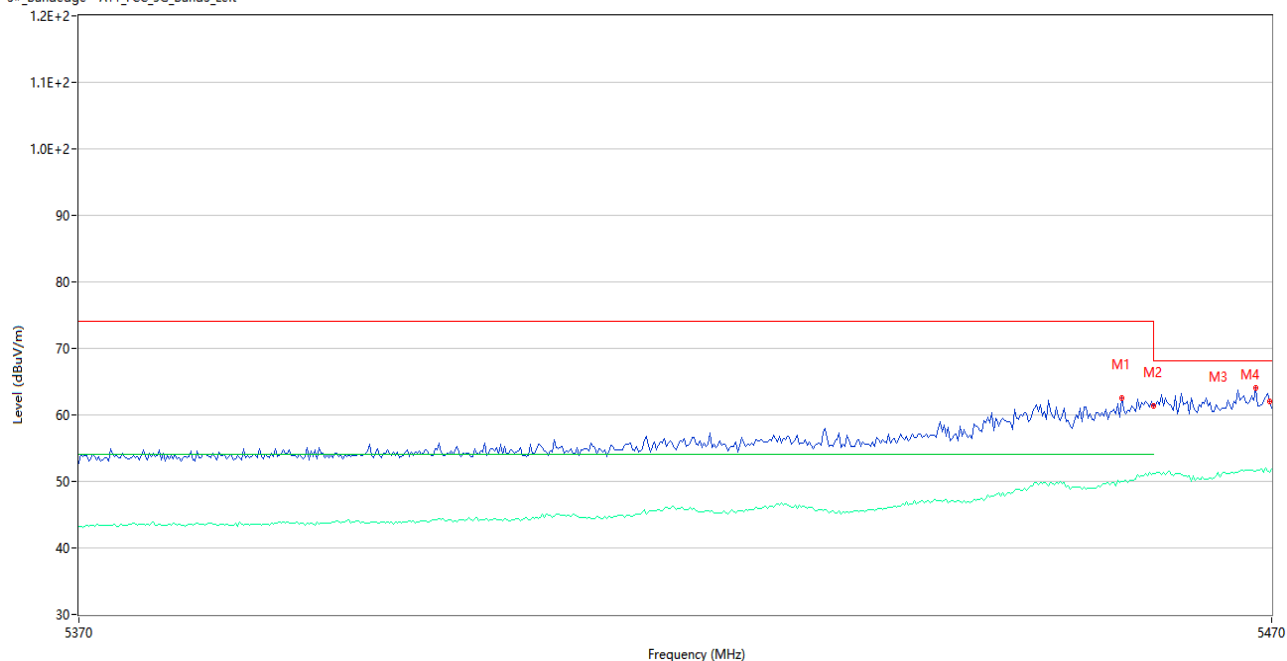
U-NII-2C 11ac40 High Channel



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	59.31	68.2	8.89	Peak	295.00	100	Horizontal	Pass
2	5727.834	59.65	68.2	8.55	Peak	292.00	100	Horizontal	Pass

U-NII-2C 11ac80 Low Channel

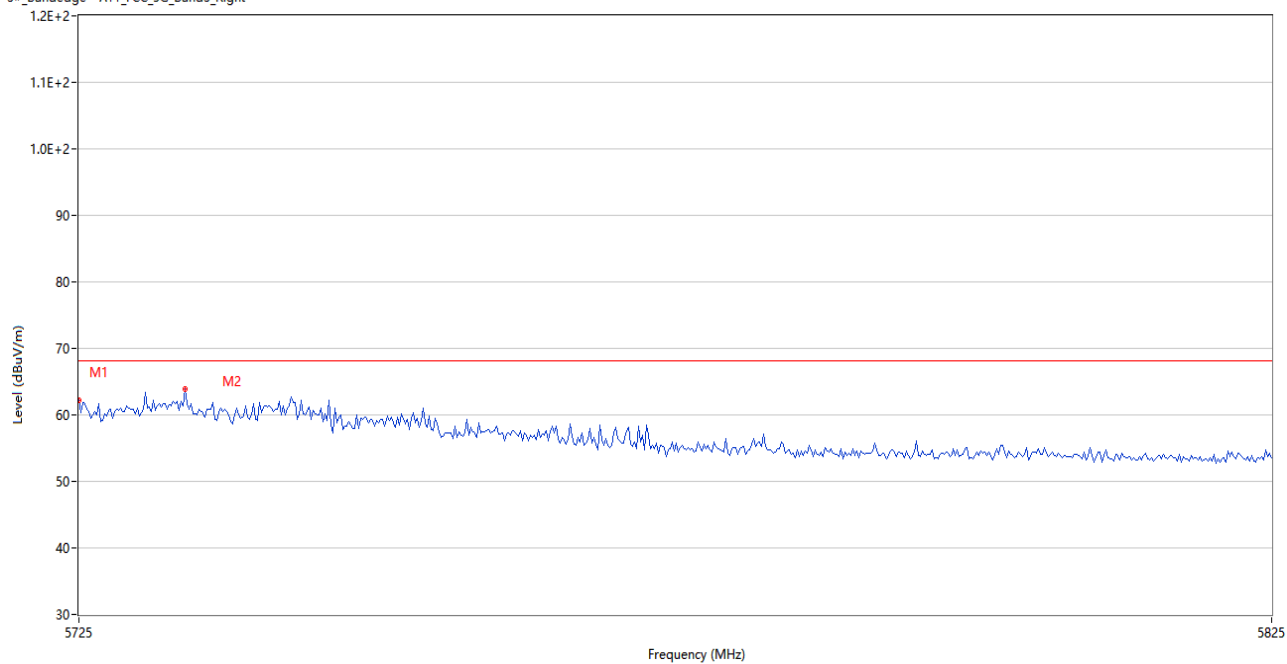
3#_Bandedge - ATT_FCC_5G_Band3_Left



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5457.333	62.58	74.0	11.42	Peak	266.00	100	Horizontal	Pass
1**	5457.333	50.06	54.0	3.94	AV	266.00	100	Horizontal	Pass
2	5460.000	61.43	74.0	12.57	Peak	352.00	100	Horizontal	Pass
2**	5460.000	50.94	54.0	3.06	AV	352.00	100	Horizontal	Pass
3	5468.666	64.08	68.2	4.12	Peak	352.00	150	Horizontal	Pass
3**	5468.666	51.48	--	--	AV	352.00	150	Horizontal	N/A
4	5469.834	62.12	68.2	6.08	Peak	347.00	150	Horizontal	Pass
4**	5469.834	51.42	--	--	AV	347.00	150	Horizontal	N/A

U-NII-2C 11ac80 High Channel

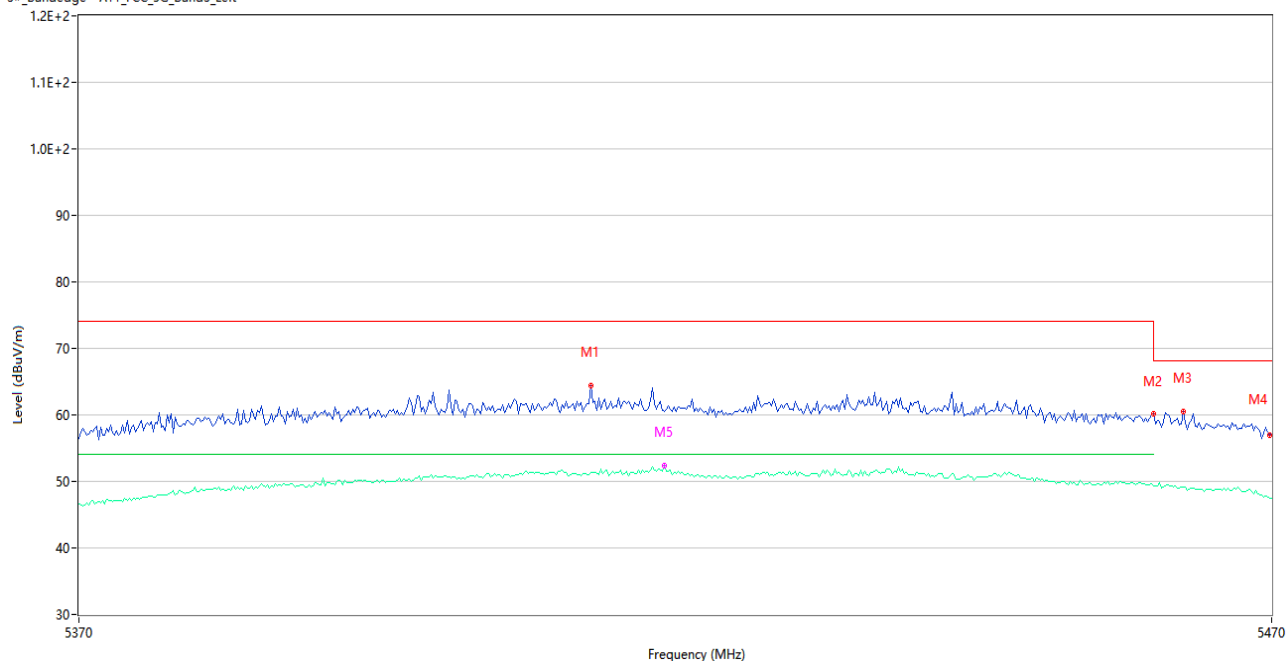
3#_Bandedge - ATT_FCC_5G_Band3_Right



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	62.13	68.2	6.07	Peak	293.00	150	Horizontal	Pass
2	5733.834	63.88	68.2	4.32	Peak	345.00	100	Horizontal	Pass

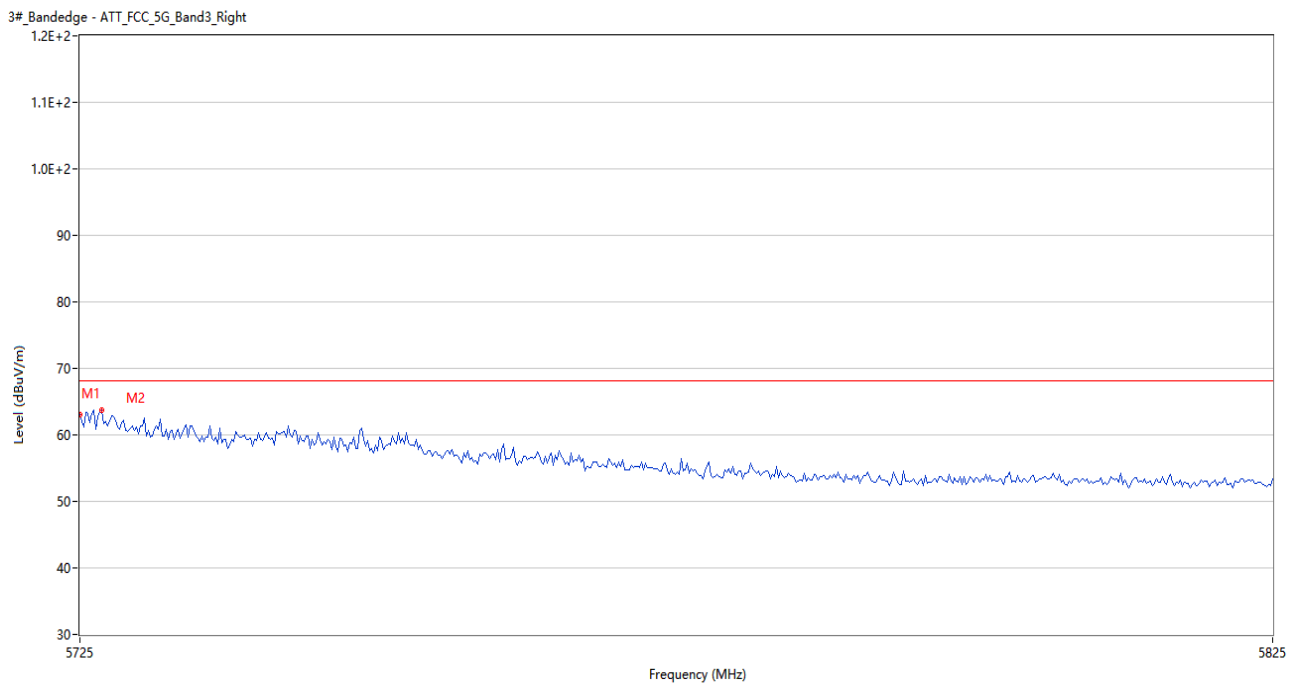
U-NII-2C 11ac160 Middle Channel

3#_Bandedge - ATT_FCC_5G_Band3_Left



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5412.666	64.45	74.0	9.55	Peak	74.00	200	Horizontal	Pass
1**	5412.666	51.29	54.0	2.71	AV	74.00	200	Horizontal	Pass
2	5460.000	60.11	74.0	13.89	Peak	55.00	200	Horizontal	Pass
2**	5460.000	49.40	54.0	4.60	AV	55.00	200	Horizontal	Pass
3	5462.500	60.55	68.2	7.65	Peak	82.00	150	Horizontal	Pass
3**	5462.500	49.18	--	--	AV	82.00	150	Horizontal	N/A
4	5469.834	57.01	68.2	11.19	Peak	53.00	100	Horizontal	Pass
4**	5469.834	47.50	--	--	AV	53.00	100	Horizontal	N/A
5	5418.833	60.52	74.0	13.48	Peak	74.00	150	Horizontal	Pass
5**	5418.833	52.40	54.0	1.60	AV	74.00	150	Horizontal	Pass

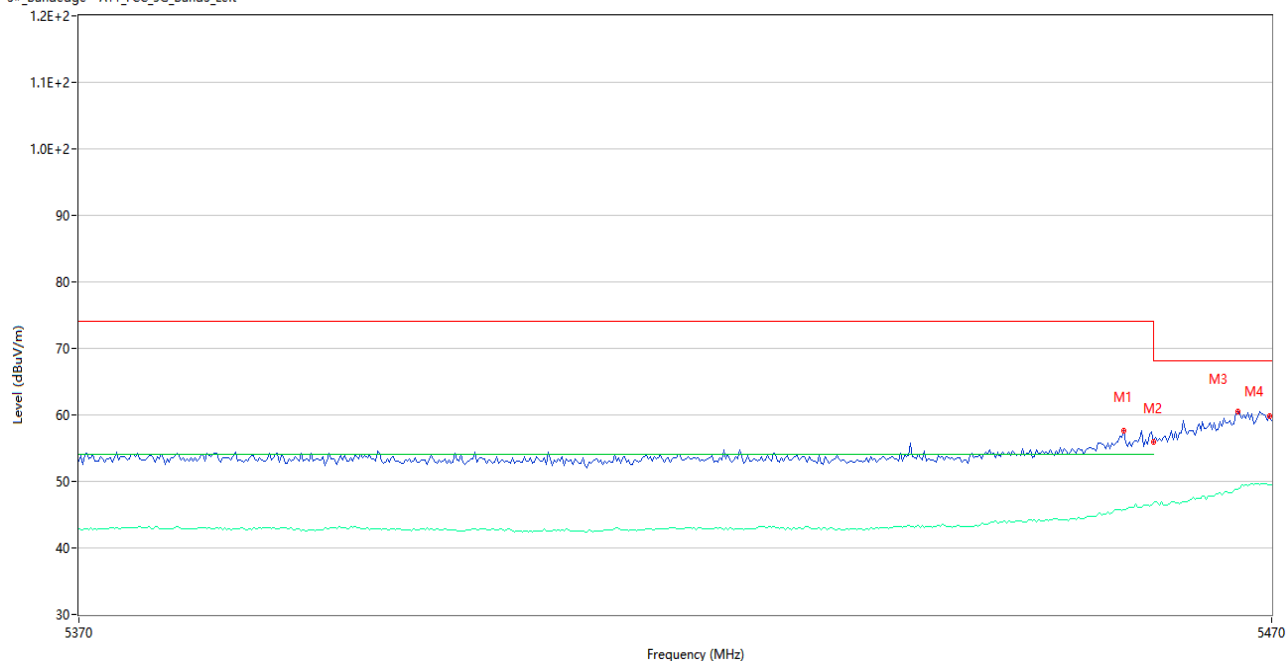
U-NII-2C 11ac160 Middle Channel



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	63.05	68.2	5.15	Peak	19.00	200	Horizontal	Pass
2	5726.834	63.81	68.2	4.39	Peak	20.00	200	Horizontal	Pass

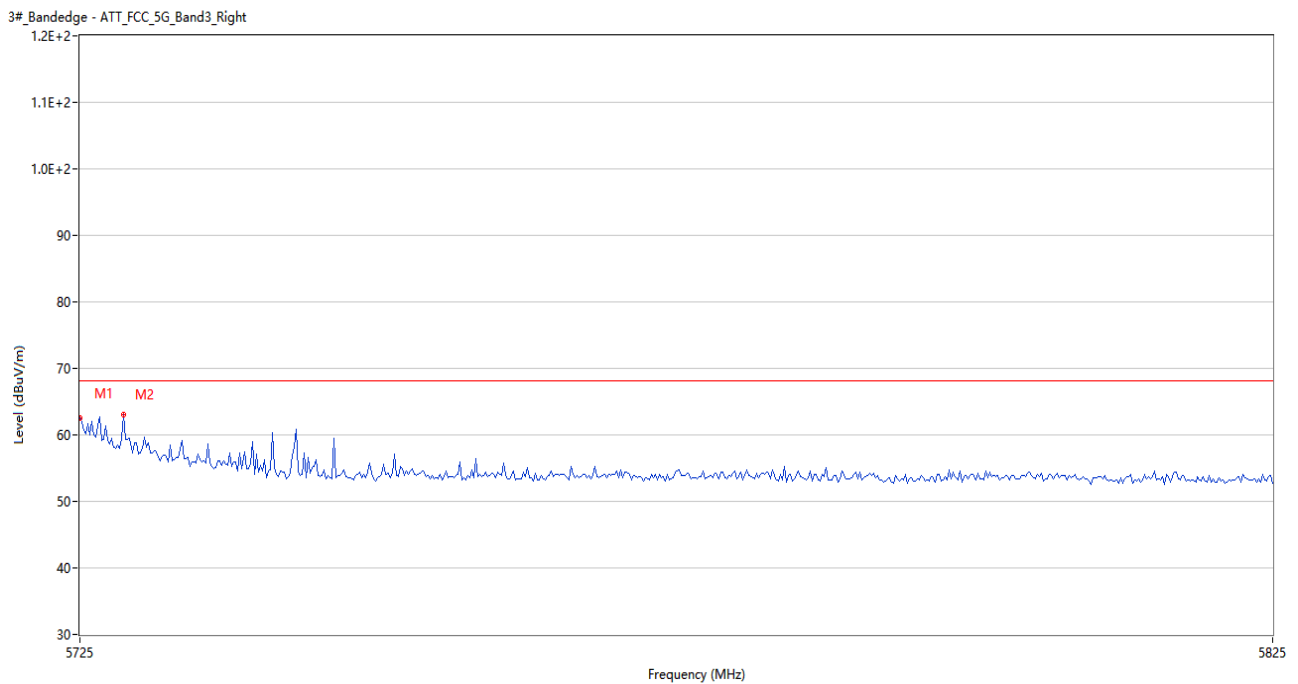
U-NII-2C 11ax20(SU) Low Channel

3#_Bandedge - ATT_FCC_5G_Band3_Left



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5457.500	57.63	74.0	16.37	Peak	343.00	150	Horizontal	Pass
1**	5457.500	45.77	54.0	8.23	AV	343.00	150	Horizontal	Pass
2	5460.000	55.99	74.0	18.01	Peak	341.00	200	Horizontal	Pass
2**	5460.000	46.73	54.0	7.27	AV	341.00	200	Horizontal	Pass
3	5467.167	60.52	68.2	7.68	Peak	350.00	150	Horizontal	Pass
3**	5467.167	48.87	--	--	AV	350.00	150	Horizontal	N/A
4	5469.834	59.86	68.2	8.34	Peak	338.00	100	Horizontal	Pass
4**	5469.834	49.46	--	--	AV	338.00	100	Horizontal	N/A

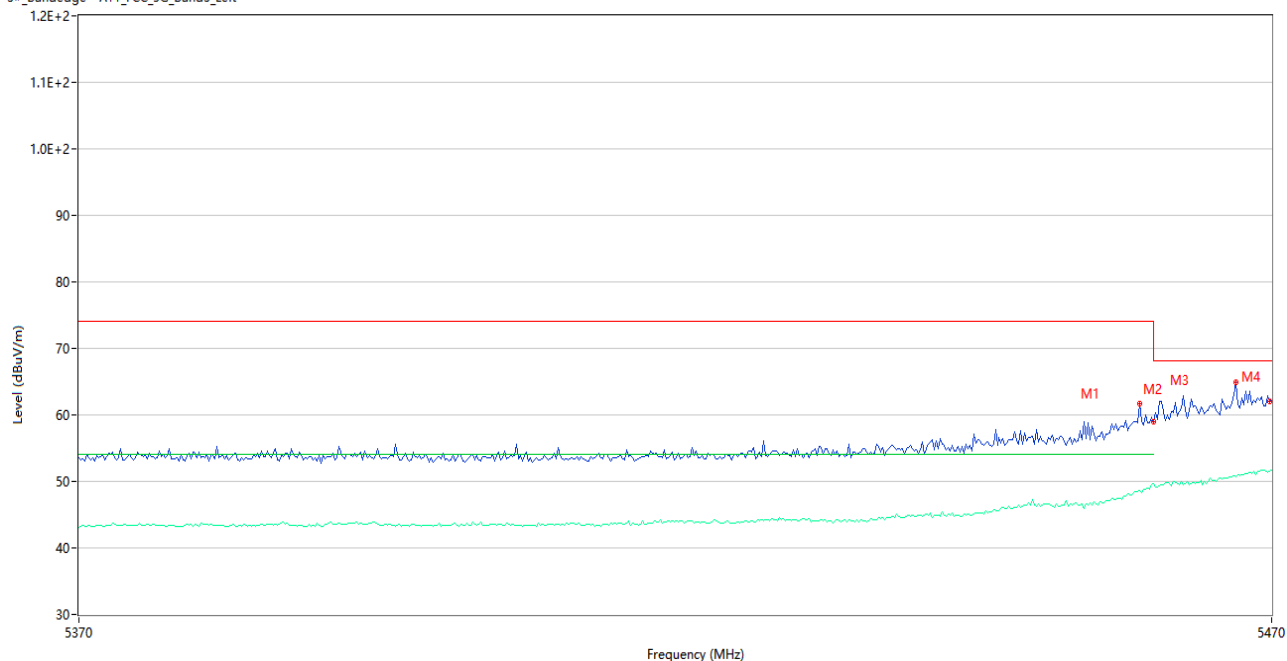
U-NII-2C 11ax20(SU) High Channel



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	62.56	68.2	5.64	Peak	290.00	100	Horizontal	Pass
2	5728.667	63.09	68.2	5.11	Peak	1.00	150	Horizontal	Pass

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

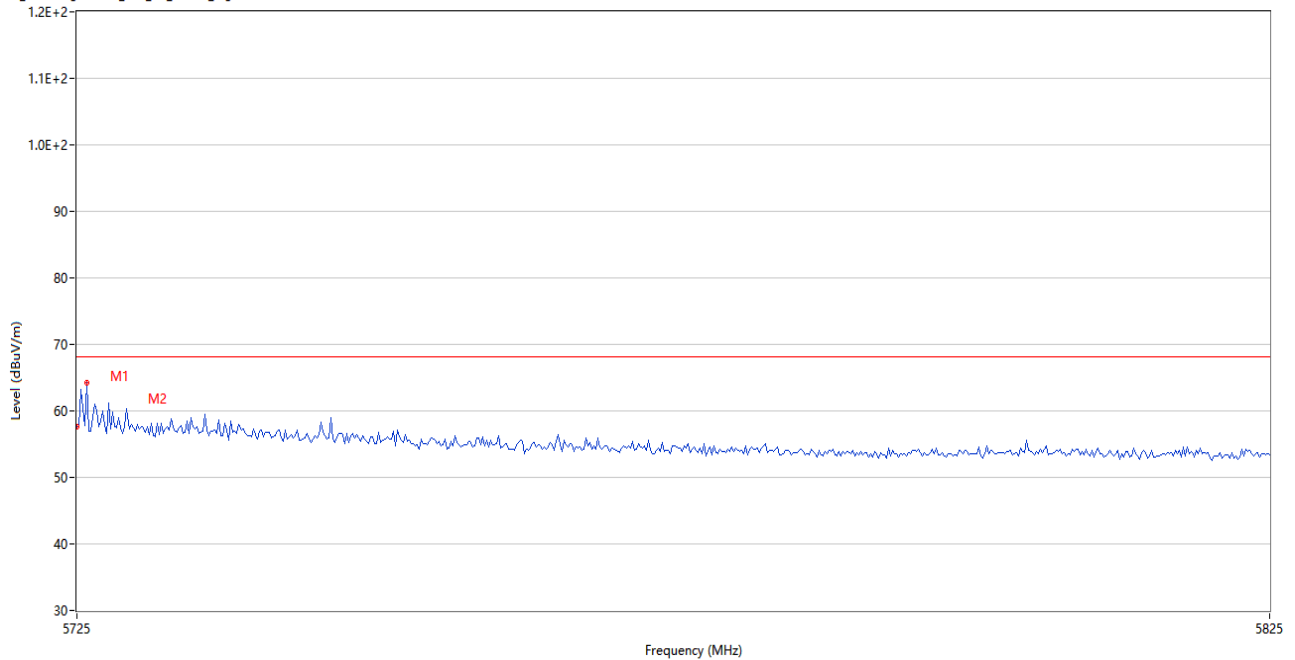
3#_Bandedge - ATT_FCC_5G_Band3_Left



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5458.833	61.67	74.0	12.33	Peak	348.00	100	Horizontal	Pass
1**	5458.833	48.67	54.0	5.33	AV	348.00	100	Horizontal	Pass
2	5460.000	58.98	74.0	15.02	Peak	341.00	200	Horizontal	Pass
2**	5460.000	49.64	54.0	4.36	AV	341.00	200	Horizontal	Pass
3	5467.000	64.85	68.2	3.35	Peak	274.00	100	Horizontal	Pass
3**	5467.000	50.72	--	--	AV	274.00	100	Horizontal	N/A
4	5469.834	62.12	68.2	6.08	Peak	360.00	100	Horizontal	Pass
4**	5469.834	51.60	--	--	AV	360.00	100	Horizontal	N/A

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

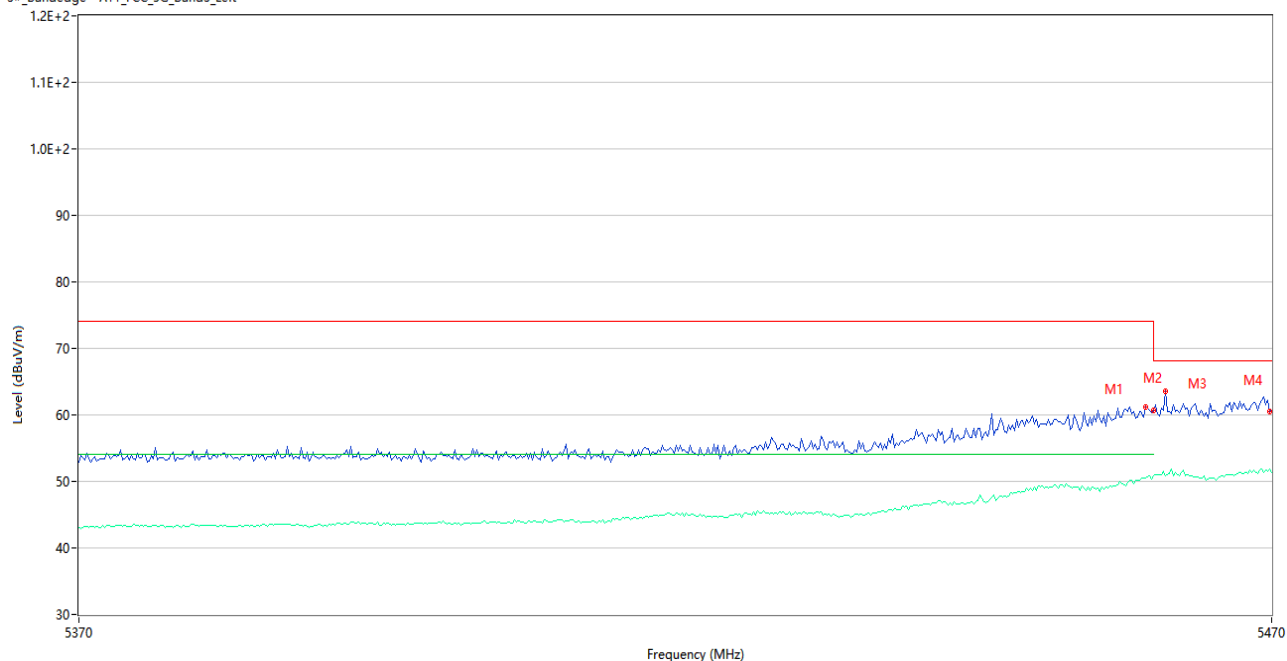
3#_Bandedge - ATT_FCC_5G_Band3_Right



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	57.68	68.2	10.52	Peak	289.00	200	Horizontal	Pass
2	5725.834	64.26	68.2	3.94	Peak	289.00	200	Horizontal	Pass

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

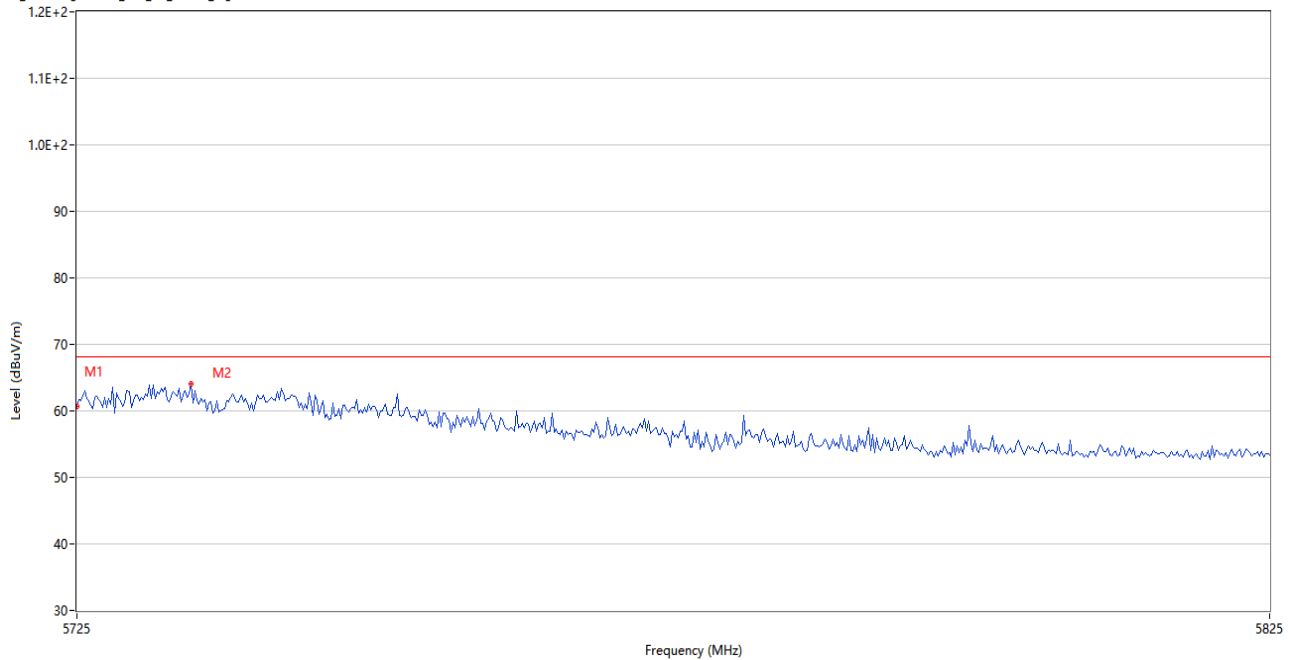
3#_Bandedge - ATT_FCC_5G_Band3_Left



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5459.334	61.19	74.0	12.81	Peak	350.00	150	Horizontal	Pass
1**	5459.334	50.56	54.0	3.44	AV	350.00	150	Horizontal	Pass
2	5460.000	60.65	74.0	13.35	Peak	342.00	100	Horizontal	Pass
2**	5460.000	50.89	54.0	3.11	AV	342.00	100	Horizontal	Pass
3	5461.000	63.58	68.2	4.62	Peak	344.00	100	Horizontal	Pass
3**	5461.000	50.92	--	--	AV	344.00	100	Horizontal	N/A
4	5469.834	60.45	68.2	7.75	Peak	320.00	200	Horizontal	Pass
4**	5469.834	51.88	--	--	AV	320.00	200	Horizontal	N/A

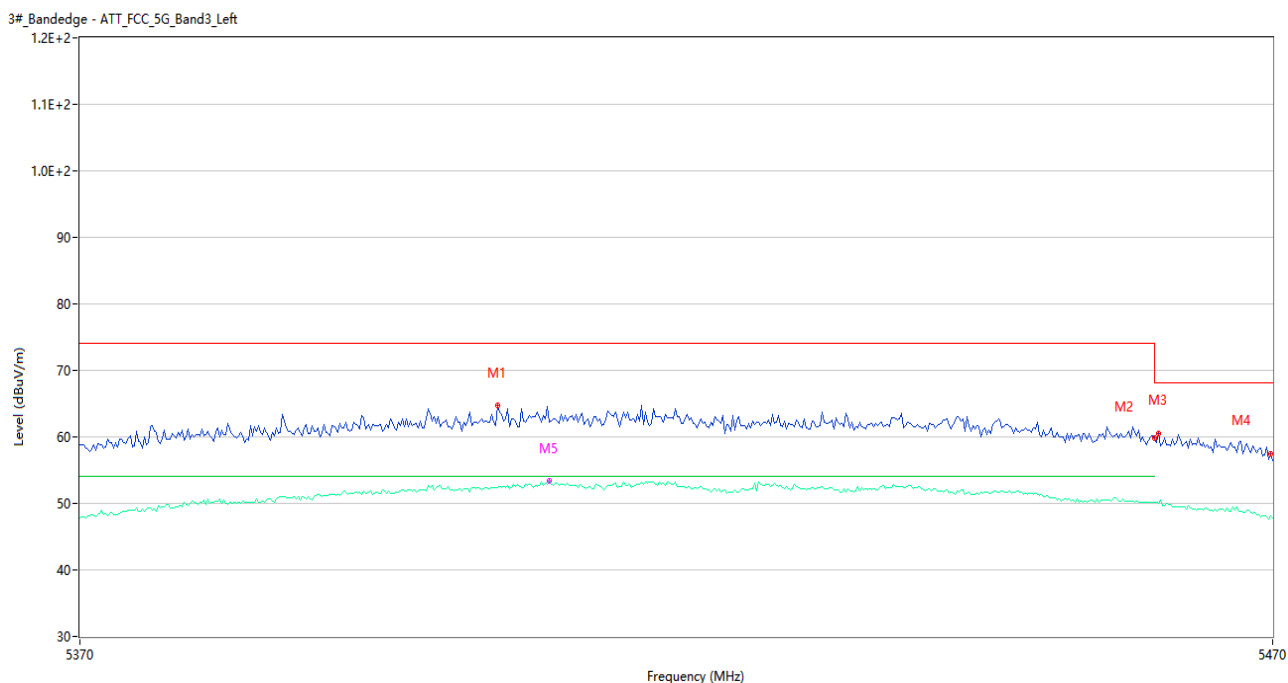
U-NII-2C 11ax80(SU) High Channel

3#_Bandedge - ATT_FCC_5G_Band3_Right



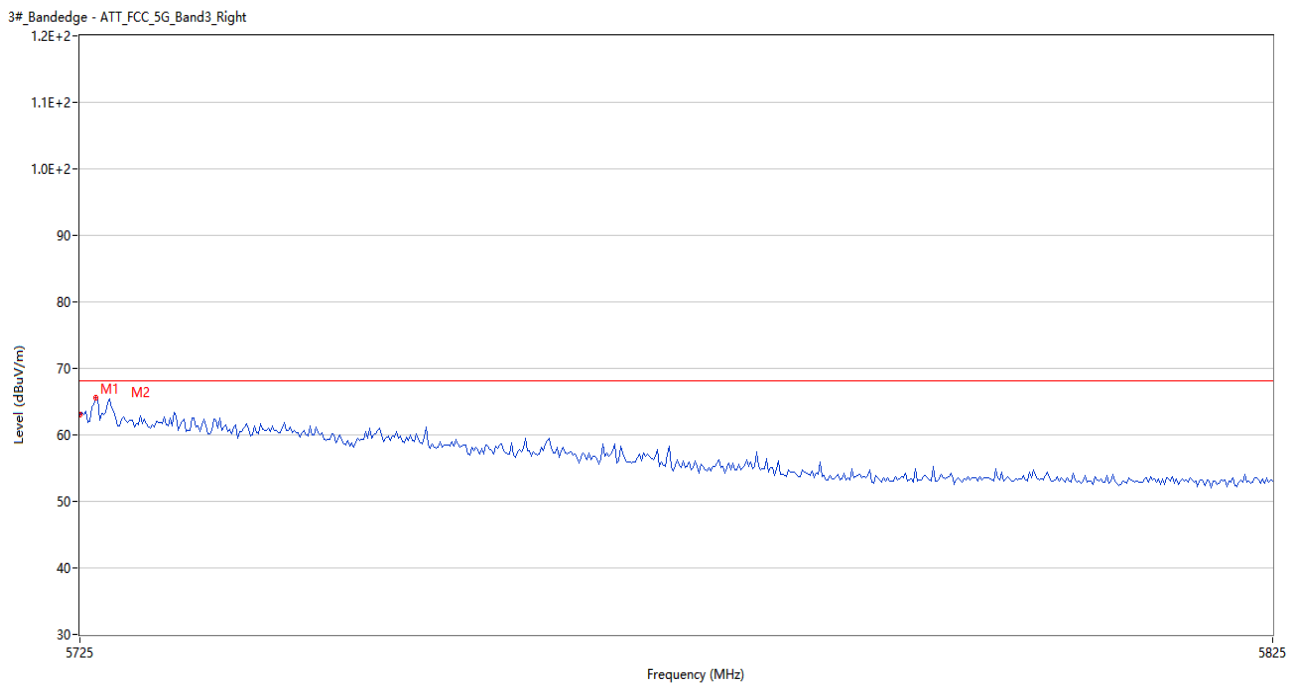
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	60.76	68.2	7.44	Peak	281.00	200	Horizontal	Pass
2	5734.500	64.08	68.2	4.12	Peak	290.00	200	Horizontal	Pass

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



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5404.833	64.69	74.0	9.31	Peak	73.00	100	Horizontal	Pass
1**	5404.833	52.31	54.0	1.69	AV	73.00	100	Horizontal	Pass
2	5460.000	59.82	74.0	14.18	Peak	71.00	200	Horizontal	Pass
2**	5460.000	50.14	54.0	3.86	AV	71.00	200	Horizontal	Pass
3	5460.334	60.54	68.2	7.66	Peak	87.00	100	Horizontal	Pass
3**	5460.334	50.07	--	--	AV	87.00	100	Horizontal	N/A
4	5469.834	57.51	68.2	10.69	Peak	17.00	200	Horizontal	Pass
4**	5469.834	48.11	--	--	AV	17.00	200	Horizontal	N/A
5	5409.166	62.15	74.0	11.85	Peak	86.00	150	Horizontal	Pass
5**	5409.166	53.33	54.0	0.67	AV	86.00	150	Horizontal	Pass

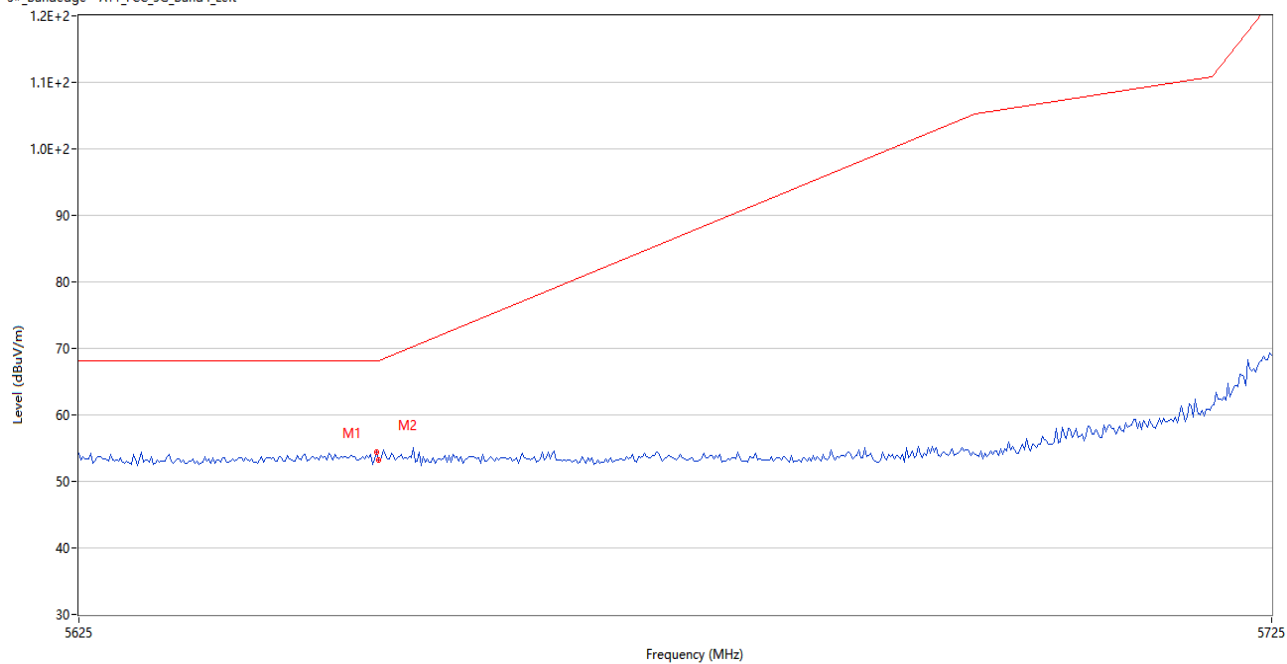
U-NII-2C 11ax160(SU) Middle Channel



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	62.97	68.2	5.23	Peak	22.00	100	Horizontal	Pass
2	5726.333	65.52	68.2	2.68	Peak	22.00	100	Horizontal	Pass

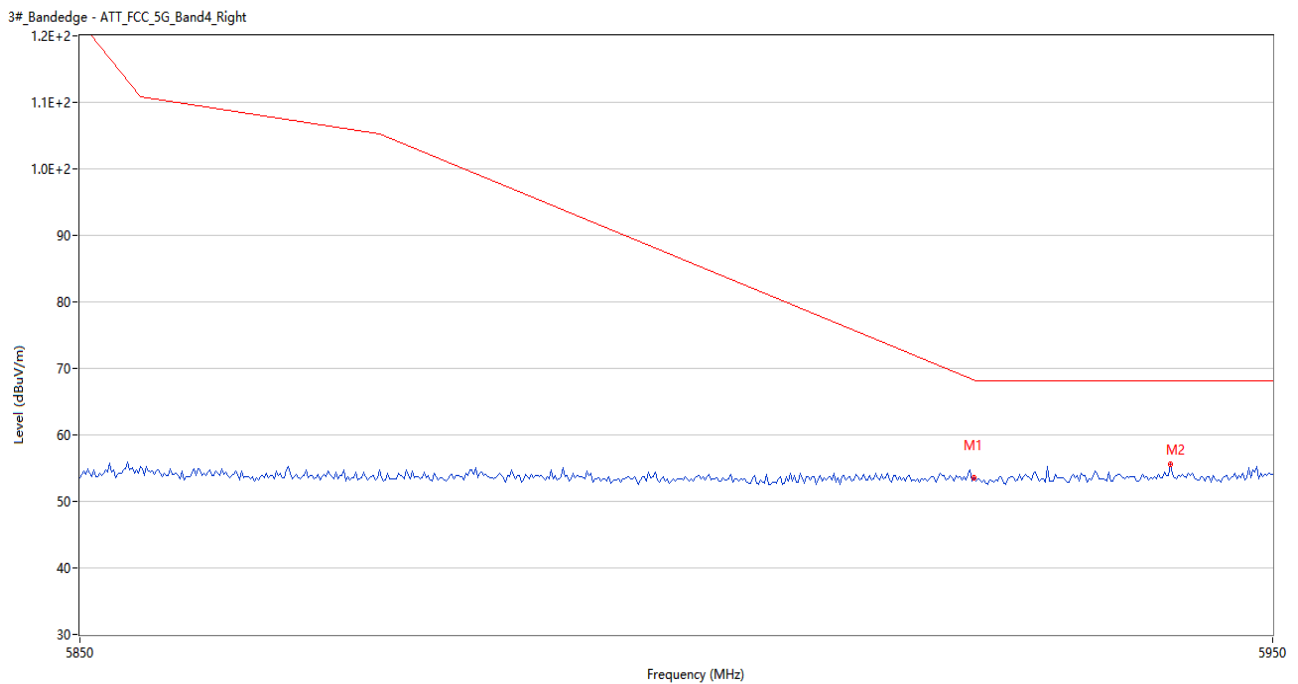
U-NII-3 11a Low Channel

3#_Bandedge - ATT_FCC_5G_Band4_Left



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5649.833	54.39	68.2	13.81	Peak	5.00	100	Horizontal	Pass
2	5650.000	53.29	68.2	14.91	Peak	300.00	200	Horizontal	Pass

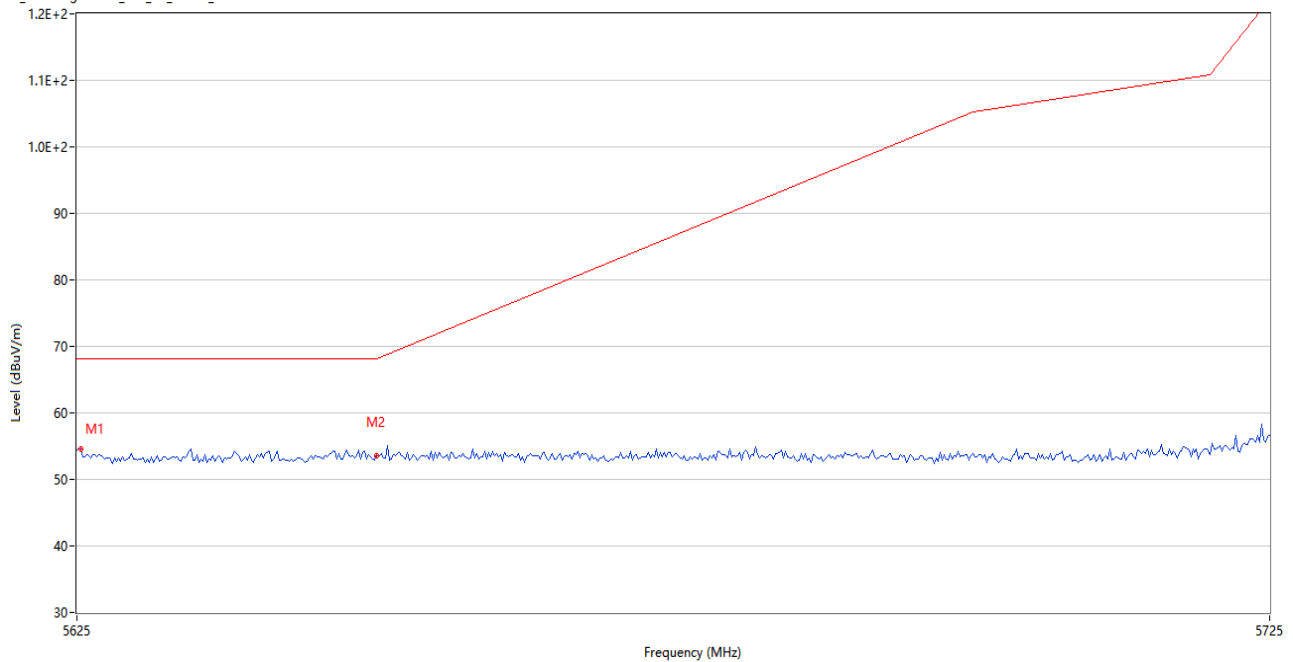
U-NII-3 11a High Channel



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.833	53.55	68.3	14.75	Peak	140.00	150	Horizontal	Pass
2	5941.334	55.58	68.2	12.62	Peak	195.00	100	Horizontal	Pass

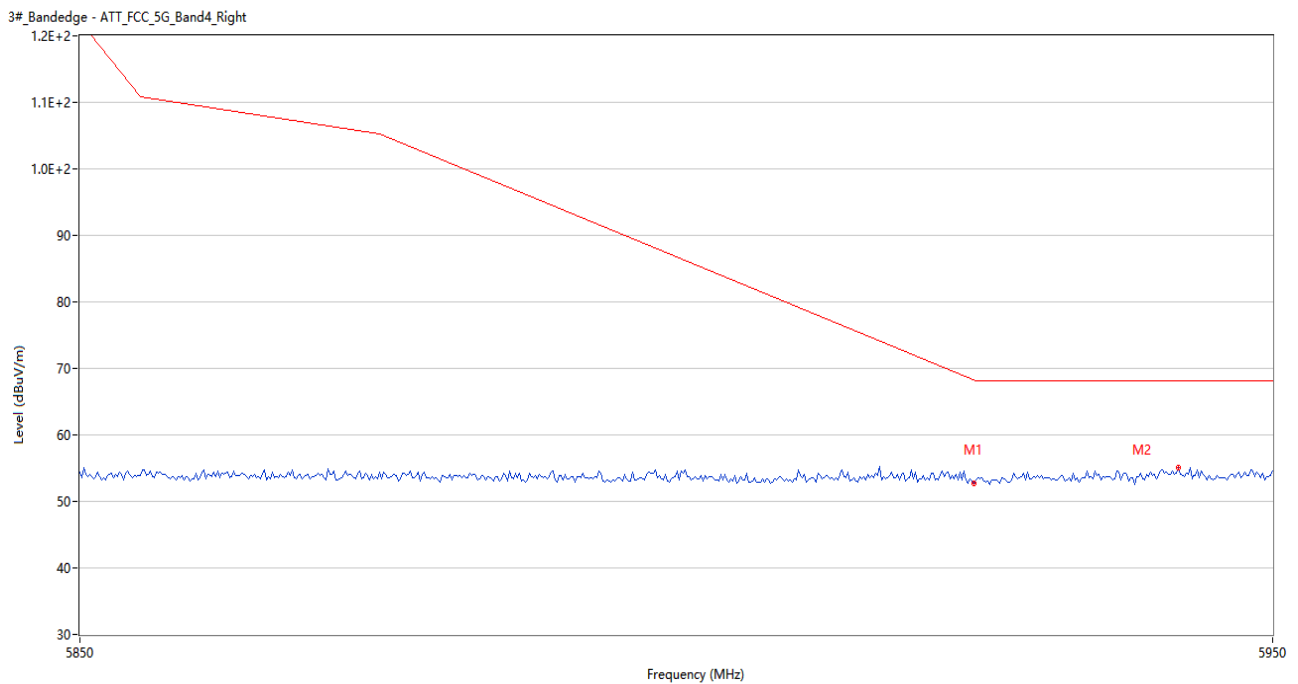
U-NII-3 11n20 Low Channel

3#_Bandedge - ATT_FCC_5G_Band4_Left



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5625.333	54.64	68.2	13.56	Peak	297.00	100	Horizontal	Pass
2	5650.000	53.62	68.2	14.58	Peak	151.00	100	Horizontal	Pass

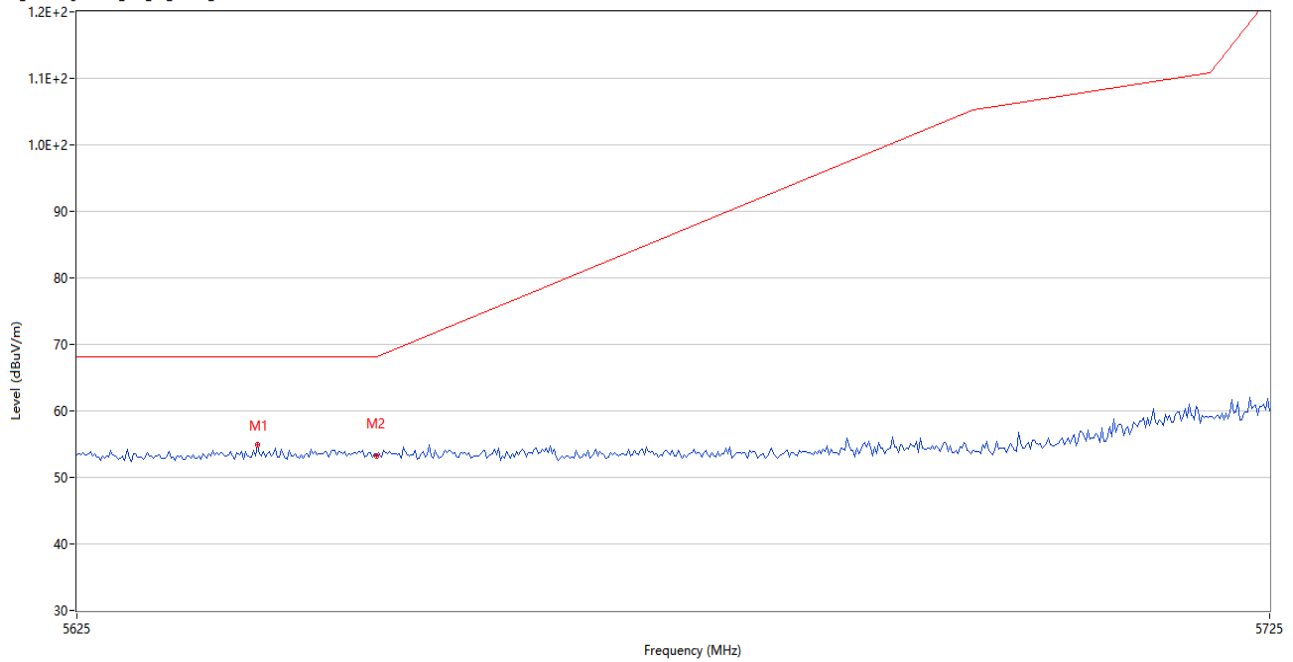
U-NII-3 11n20 High Channel



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.833	52.78	68.3	15.52	Peak	109.00	150	Horizontal	Pass
2	5942.000	55.15	68.2	13.05	Peak	295.00	200	Horizontal	Pass

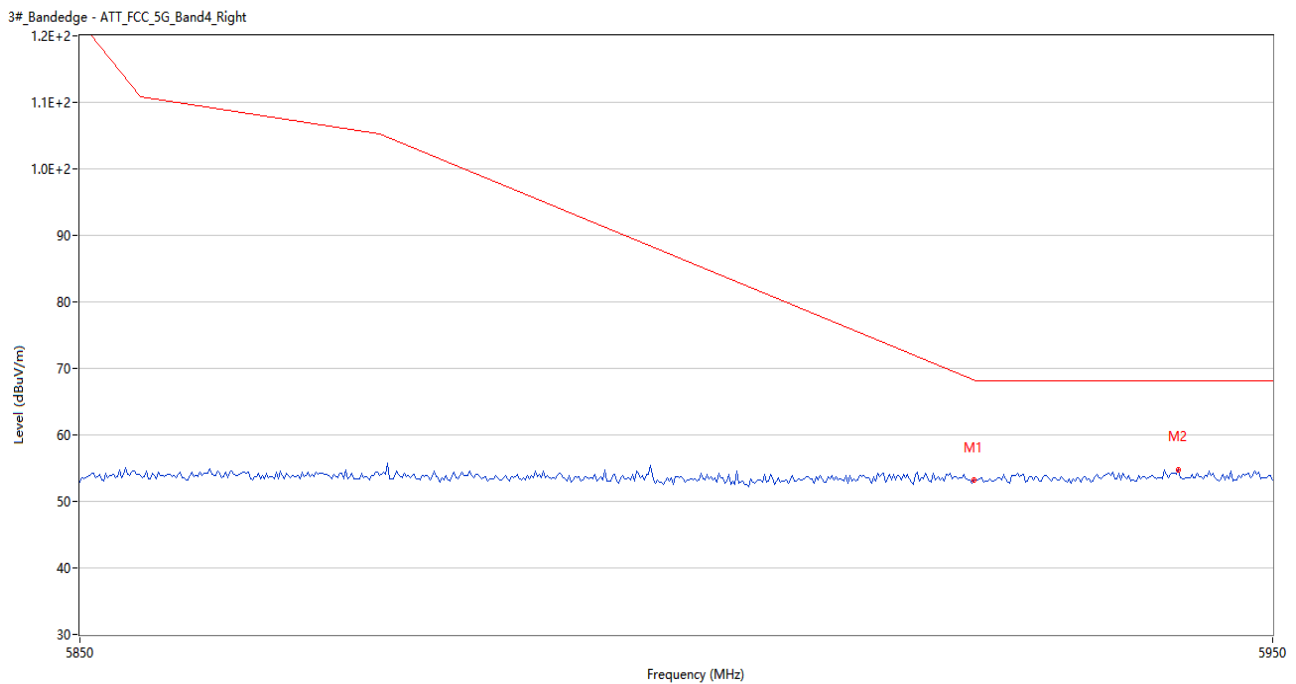
U-NII-3 11n40 Low Channel

3#_Bandedge - ATT_FCC_5G_Band4_Left



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5640.000	54.99	68.2	13.21	Peak	325.00	100	Horizontal	Pass
2	5650.000	53.18	68.2	15.02	Peak	308.00	150	Horizontal	Pass

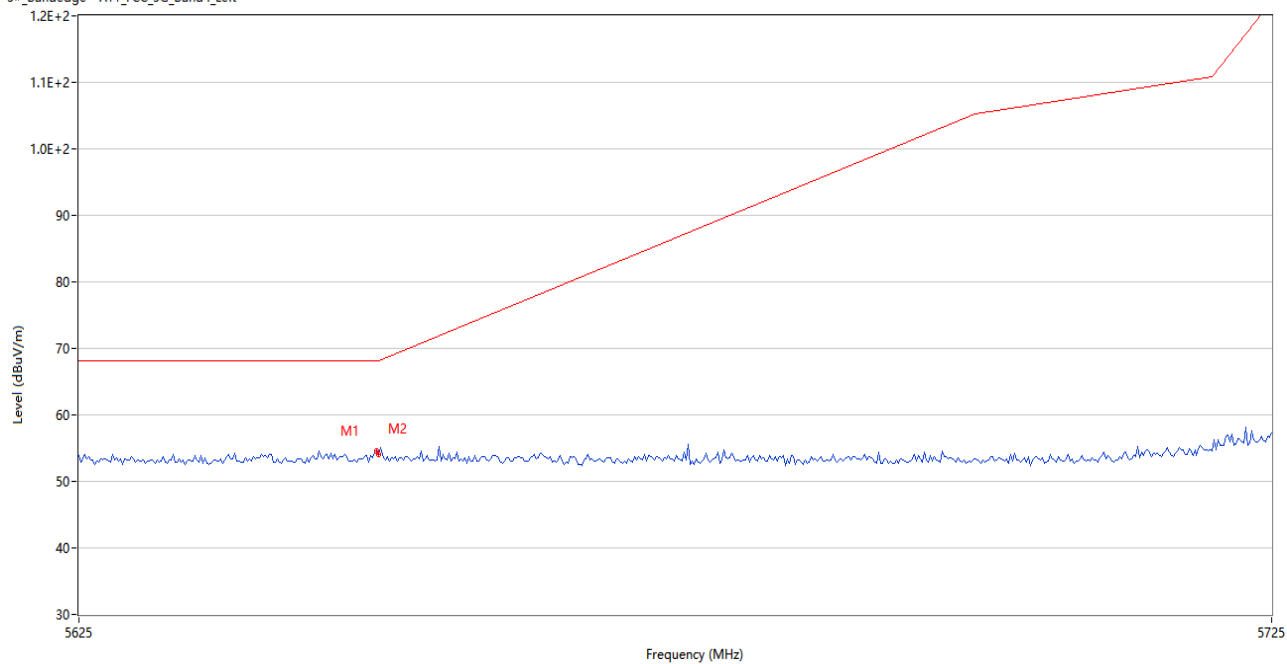
U-NII-3 11n40 High Channel



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.833	53.19	68.3	15.11	Peak	263.00	150	Horizontal	Pass
2	5942.000	54.82	68.2	13.38	Peak	306.00	150	Horizontal	Pass

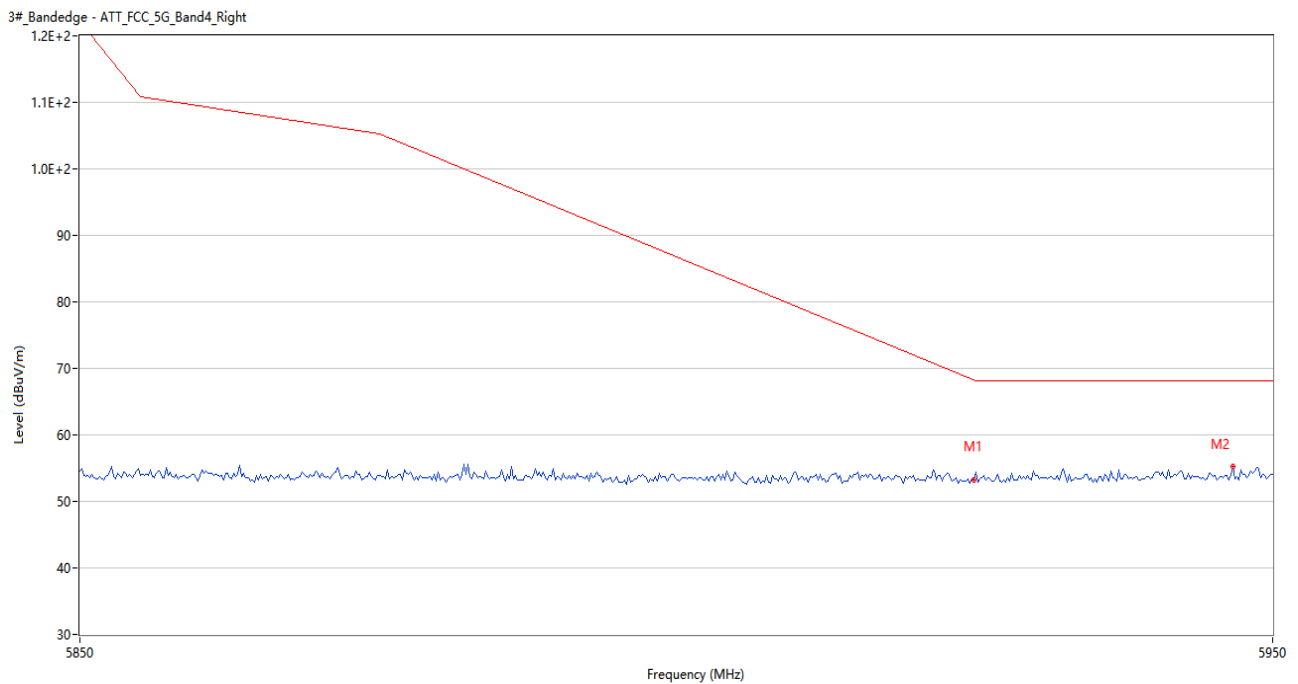
U-NII-3 11ac20 Low Channel

3#_Bandedge - ATT_FCC_5G_Band4_Left



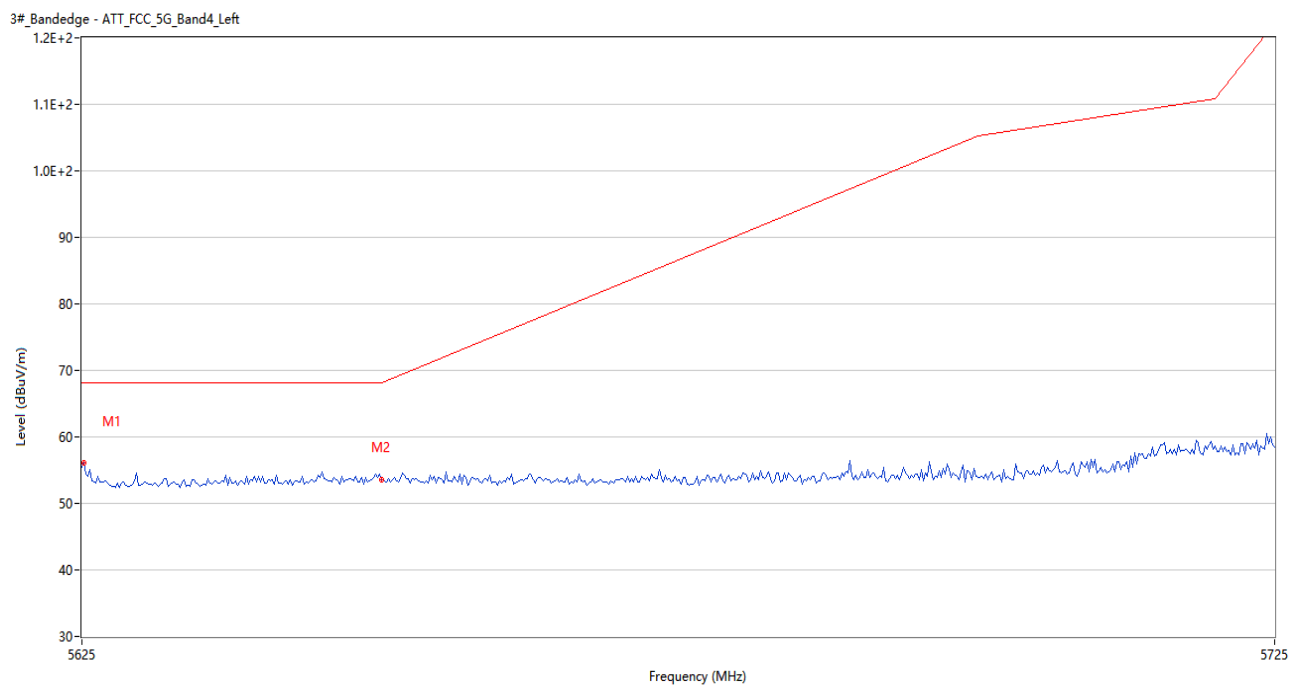
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5649.833	54.55	68.2	13.65	Peak	337.00	200	Horizontal	Pass
2	5650.000	54.05	68.2	14.15	Peak	78.00	150	Horizontal	Pass

U-NII-3 11ac20 High Channel



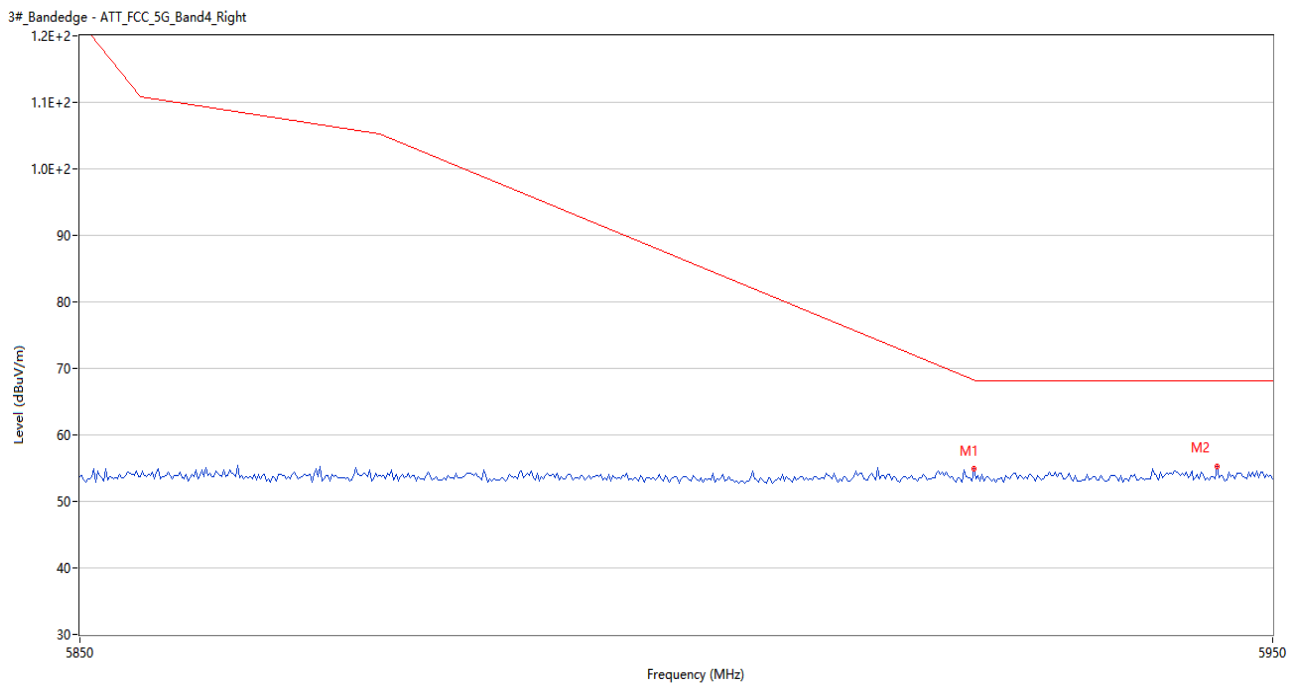
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.833	53.27	68.3	15.03	Peak	19.00	100	Horizontal	Pass
2	5946.666	55.22	68.2	12.98	Peak	156.00	200	Horizontal	Pass

U-NII-3 11ac40 Low Channel



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5625.166	56.05	68.2	12.15	Peak	61.00	100	Horizontal	Pass
2	5650.000	53.50	68.2	14.70	Peak	12.00	200	Horizontal	Pass

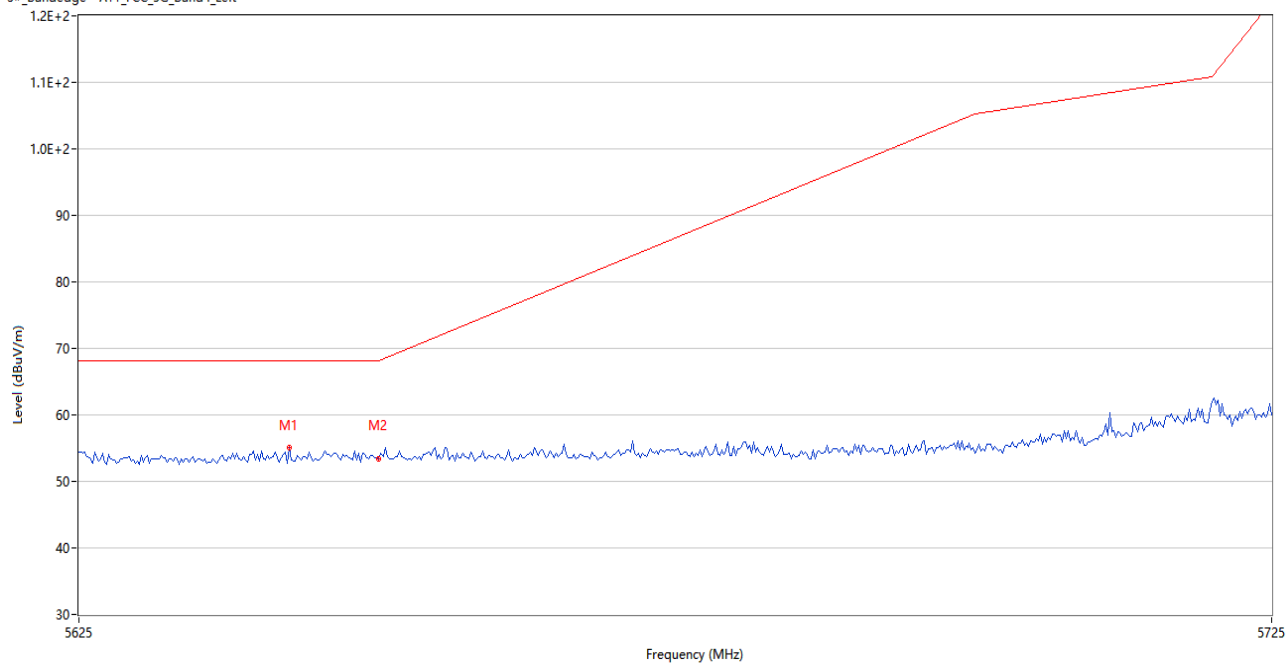
U-NII-3 11ac40 High Channel



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.833	54.89	68.3	13.41	Peak	323.00	200	Horizontal	Pass
2	5945.333	55.30	68.2	12.90	Peak	287.00	100	Horizontal	Pass

U-NII-3 11ac80 Middle Channel

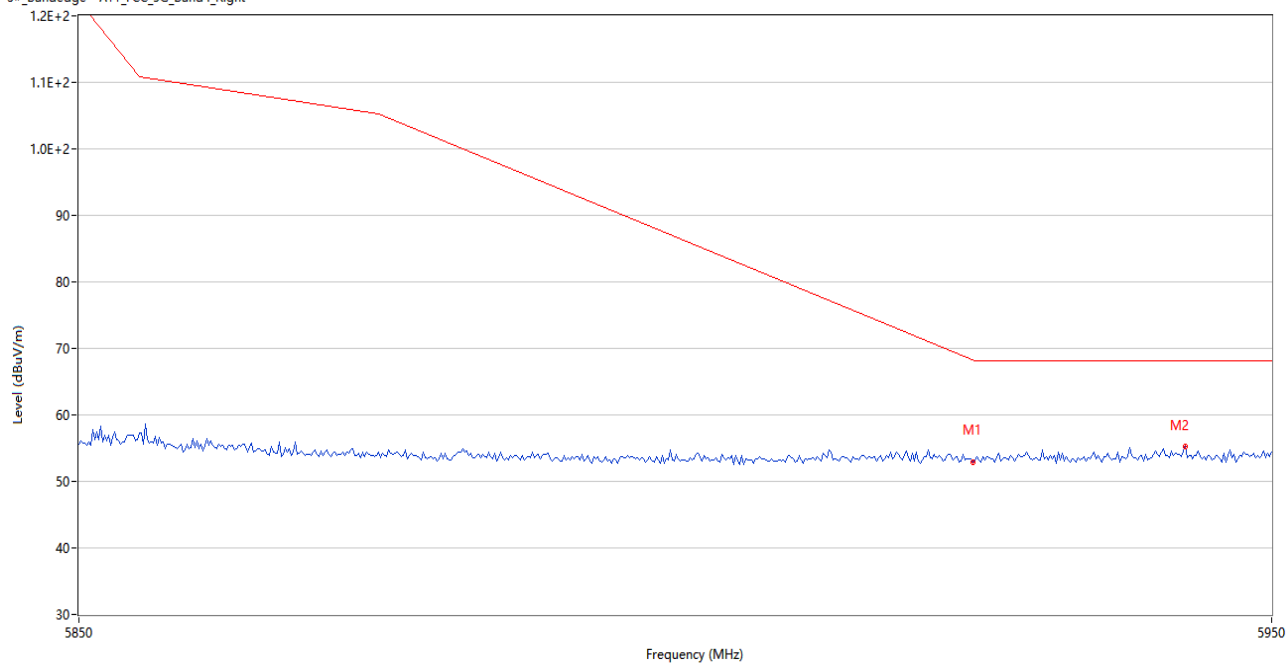
3#_Bandedge - ATT_FCC_5G_Band4_Left



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5642.500	55.14	68.2	13.06	Peak	19.00	150	Horizontal	Pass
2	5650.000	53.41	68.2	14.79	Peak	216.00	150	Horizontal	Pass

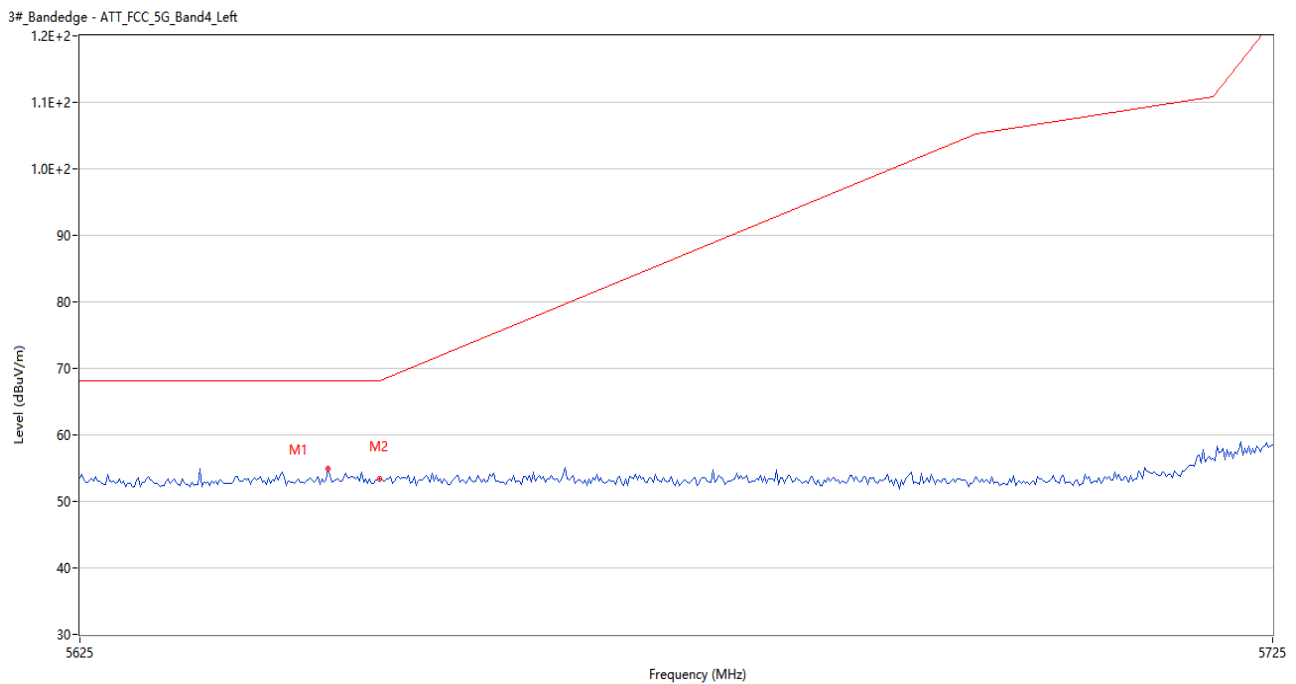
U-NII-3 11ac80 Middle Channel

3#_Bandedge - ATT_FCC_5G_Band4_Right



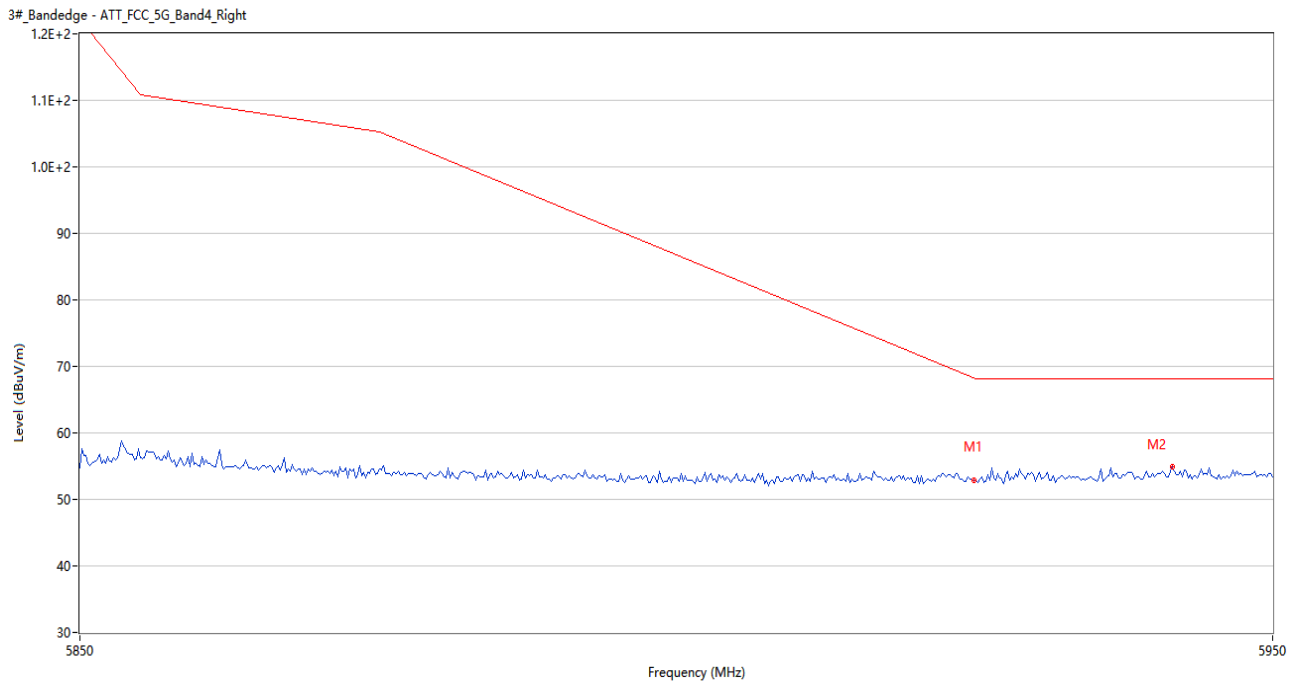
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.833	52.84	68.3	15.46	Peak	351.00	100	Horizontal	Pass
2	5942.667	55.27	68.2	12.93	Peak	200.00	200	Horizontal	Pass

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



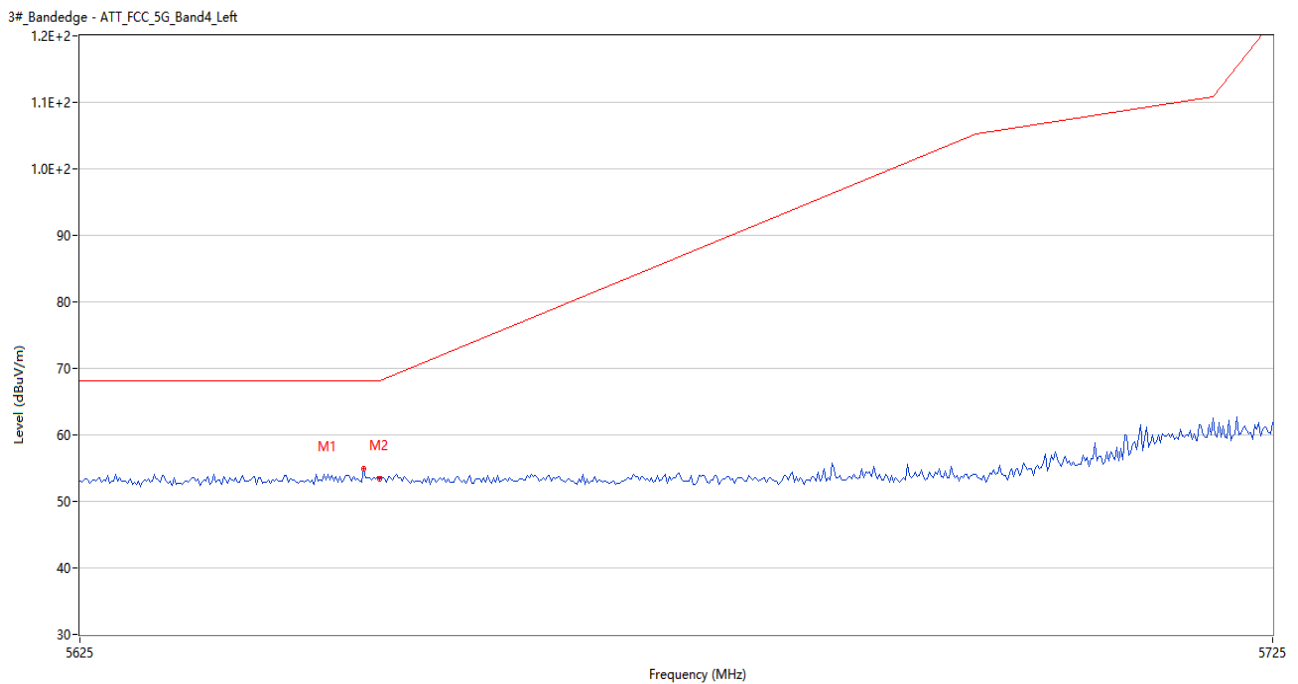
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5645.666	54.86	68.2	13.34	Peak	338.00	150	Horizontal	Pass
2	5650.000	53.37	68.2	14.83	Peak	2.00	200	Horizontal	Pass

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



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.833	52.90	68.3	15.40	Peak	35.00	150	Horizontal	Pass
2	5941.500	54.95	68.2	13.25	Peak	207.00	100	Horizontal	Pass

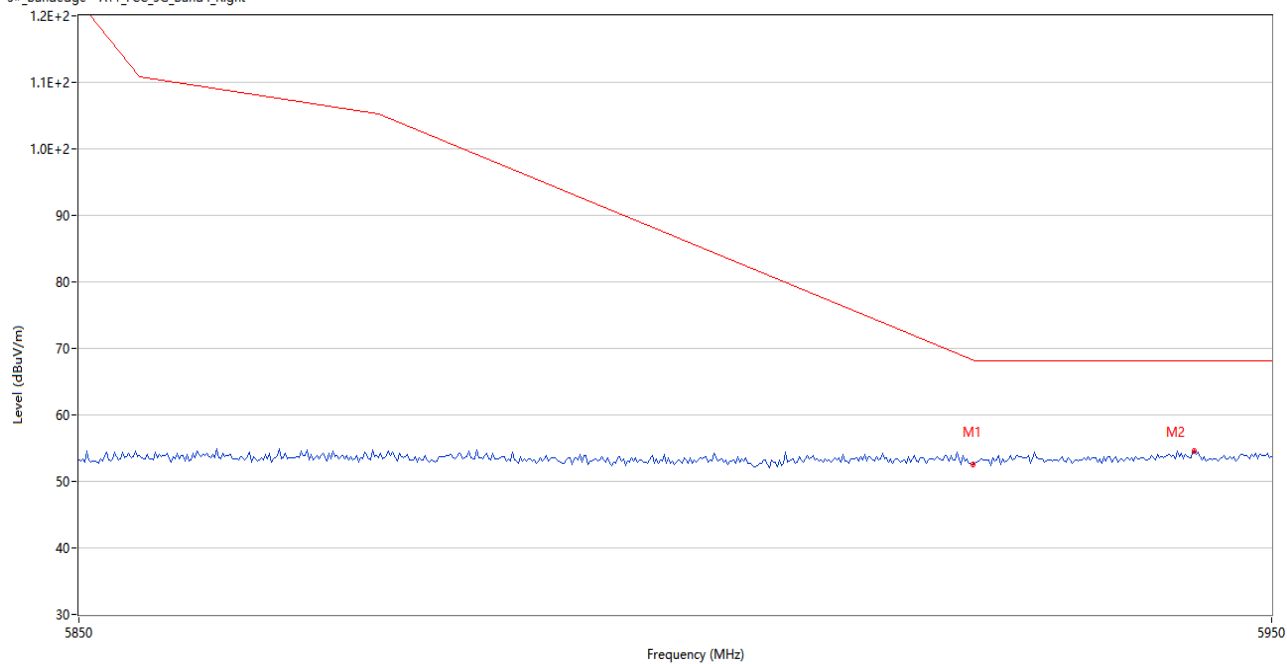
U-NII-3 11ax40(SU) Low Channel



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5648.667	54.95	68.2	13.25	Peak	296.00	100	Horizontal	Pass
2	5650.000	53.40	68.2	14.80	Peak	167.00	150	Horizontal	Pass

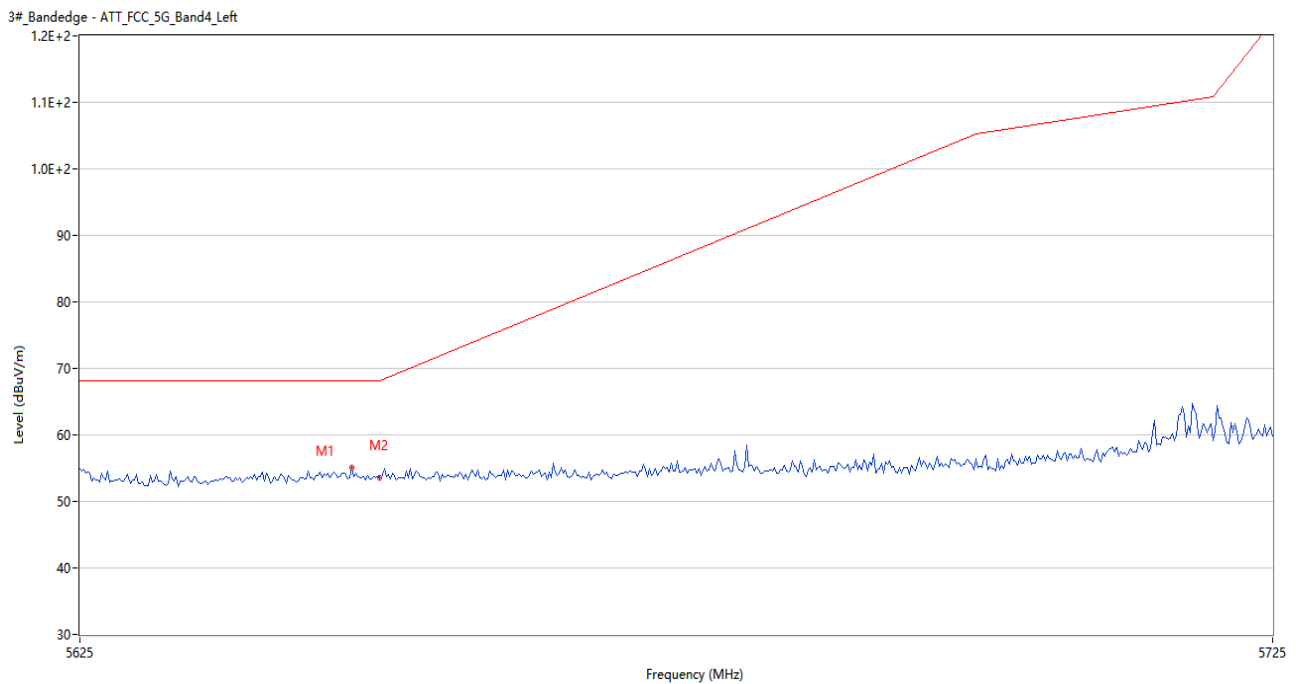
U-NII-3 11ax40(SU) High Channel

3#_Bandedge - ATT_FCC_5G_Band4_Right



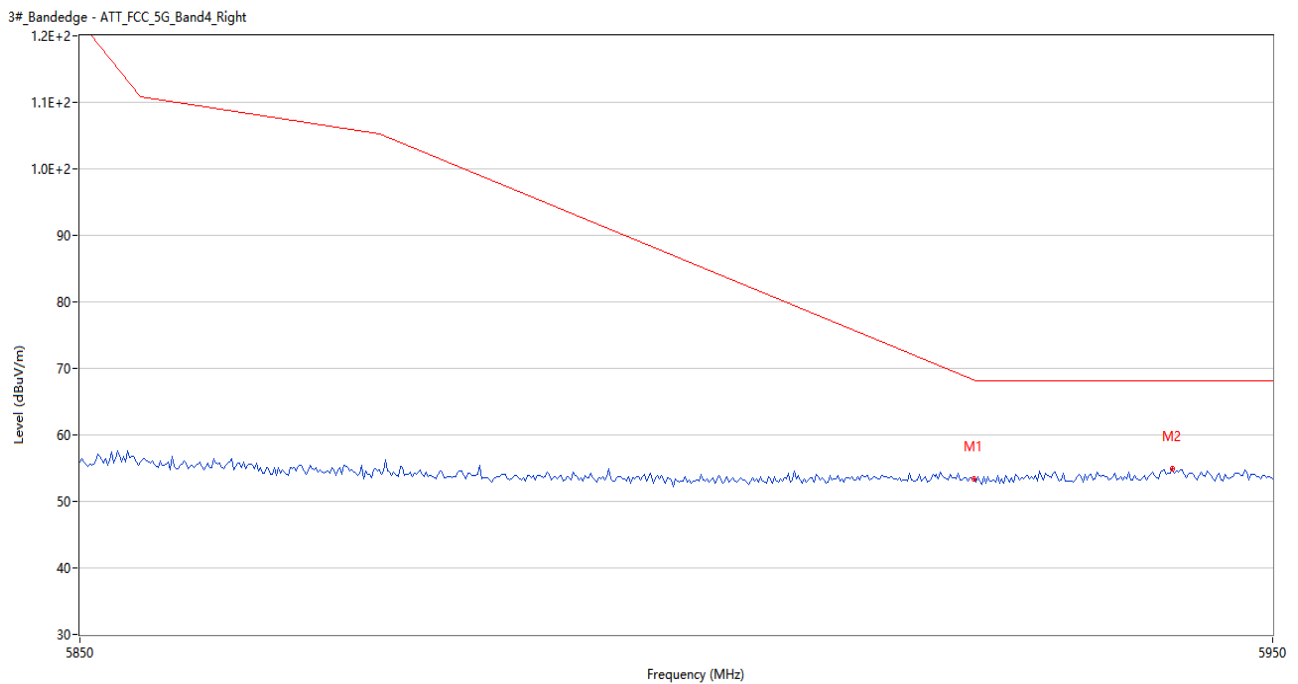
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.833	52.47	68.3	15.83	Peak	72.00	150	Horizontal	Pass
2	5943.500	54.54	68.2	13.66	Peak	62.00	200	Horizontal	Pass

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



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5647.667	55.16	68.2	13.04	Peak	256.00	150	Horizontal	Pass
2	5650.000	53.49	68.2	14.71	Peak	27.00	200	Horizontal	Pass

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



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.833	53.34	68.3	14.96	Peak	269.00	150	Horizontal	Pass
2	5941.500	54.89	68.2	13.31	Peak	5.00	100	Horizontal	Pass

ANNEX B TEST SETUP PHOTOS

Please refer the document “Ti-EE26070417-AR.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “Ti-EE26070417-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “Ti-EE26070417-AI.PDF”.

Statement

1. The laboratory guarantees the scientificity, accuracy and impartiality of the test, and is responsible for all the information in the report, except the information provided by the customer. The customer is responsible for the impact of the information provided on the validity of the results.
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3. For the report with CNAS mark or A2LA mark, the items marked with "☆" are not within the accredited scope.
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--END OF REPORT--