

TEST REPORT

Applicant: Shenzhen SEI Robotics Co., Ltd.
Address: 11th Floor, Kangtai Group Building, No. 222 Kefa Road, Science and Technology Park Community, Yuehai Street, Nanshan District, Shenzhen
Equipment Type: STB
Model Name: ADT-5 (refer to section 2.3)
Brand Name: N/A
FCC ID: 2AOVU-ADT-5
Test Standard: 47 CFR Part 15 Subpart E (refer to section 3.1)
Sample Arrival Date: Aug. 12, 2026
Test Date: Aug. 18, 2026 - Sep. 02, 2026
Date of Issue: Oct. 13, 2026

ISSUED BY:

Shenzhen BALUN Technology Co., Ltd.

**Tested by:** Li Renyu**Checked by:** Li Ganming**Approved by:** Tolan Tu
(Testing Director)

Revision History

Version	Issue Date	Revisions
<u>Rev. 01</u>	<u>Oct. 13, 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	Shenzhen SEI Robotics Co., Ltd.
Address	11th Floor, Kangtai Group Building, No. 222 Kefa Road, Science and Technology Park Community, Yuehai Street, Nanshan District, Shenzhen

2.2 Manufacturer Information

Manufacturer	Shenzhen SEI Robotics Co., Ltd.
Address	11th Floor, Kangtai Group Building, No. 222 Kefa Road, Science and Technology Park Community, Yuehai Street, Nanshan District, Shenzhen

2.3 General Description for Equipment under Test (EUT)

EUT Name	STB
Model Name Under Test	ADT-5
Series Model Name	SN8BWXX(X=A,B,C...X,Y,Z)
Description of Model name differentiation	All models are same with electrical parameters and internal circuit structure, but only differ Model Name and Colours. (this information provided by the applicant)
Hardware Version	SMB.548.04
Software Version	N/A
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
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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 600 Mbps	
Channel Bandwidth	802.11a: 20 MHz 802.11n: 20 MHz, 40 MHz 802.11ac: 20 MHz, 40 MHz, 80 MHz 802.11ax: 20 MHz, 40 MHz, 80 MHz	
Maximum Output Power	U-NII-1: 167.46 mW U-NII-2A: 170.38 mW U-NII-2C: 167.87 mW U-NII-3: 179.26 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	ANT1 ANT2	FPC Antenna
Antenna Gain	ANT1	U-NII-1: 5150 MHz to 5250 MHz: 2.09 dBi U-NII-2A: 5250 MHz to 5350 MHz: 1.68 dBi U-NII-2C: 5470 MHz to 5725 MHz: 2.39 dBi U-NII-3: 5725 MHz to 5850 MHz: 2.87 dBi
	ANT2	U-NII-1: 5150 MHz to 5250 MHz: 1.65 dBi U-NII-2A: 5250 MHz to 5350 MHz: 1.97 dBi U-NII-2C: 5470 MHz to 5725 MHz: 2.71 dBi U-NII-3: 5725 MHz to 5850 MHz: 2.60 dBi
Total directional gain	For power spectral density	Correlated: U-NII-1: 5150 MHz to 5250 MHz: 4.88 dBi U-NII-2A: 5250 MHz to 5350 MHz: 4.84 dBi

	(PSD) measurements	U-NII-2C: 5470 MHz to 5725 MHz: 5.56 dBi U-NII-3: 5725 MHz to 5850 MHz: 5.75 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: 1.88 dBi U-NII-2A: 5250 MHz to 5350 MHz: 1.83 dBi U-NII-2C: 5470 MHz to 5725 MHz: 2.55 dBi U-NII-3: 5725 MHz to 5850 MHz: 2.74 dBi Formulas: Directional gain = $10 \log[(10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10}) / \text{NANT}]$ dBi
	For power measurements	Correlated: U-NII-1: 5150 MHz to 5250 MHz: 4.88 dBi U-NII-2A: 5250 MHz to 5350 MHz: 4.84 dBi U-NII-2C: 5470 MHz to 5725 MHz: 5.56 dBi U-NII-3: 5725 MHz to 5850 MHz: 5.75 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: 1.88 dBi U-NII-2A: 5250 MHz to 5350 MHz: 1.83 dBi U-NII-2C: 5470 MHz to 5725 MHz: 2.55 dBi U-NII-3: 5725 MHz to 5850 MHz: 2.74 dBi Formulas: Directional gain = $10 \log[(10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10}) / \text{NANT}]$ dBi
About the Product		The equipment is STB, intended for used with information technology equipment.

Mode	Antenna		
	ANT1	ANT2	MIMO
802.11a	√	√	√
802.11n20	√	√	√
802.11n40	√	√	√
802.11ac20	√	√	√
802.11ac40	√	√	√
802.11ac80	√	√	√
802.11ax20	√	√	√
802.11ax40	√	√	√
802.11ax80	√	√	√
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
802.11ax20	√	--	--	--	--	--
802.11ax40	√	--	--	--	--	--
802.11ax80	√	--	--	--	--	--

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

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

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

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
	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
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
	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
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
	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
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
	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

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
	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
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
	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

2.6 Additional Instructions

EUT Software Settings:

Mode	☒ Use the CMD command window to issue instructions 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	CMD command window

U-NII-1 (5150 - 5250 MHz) Power level setup in software				
Mode	Channel	Frequency (MHz)	Soft Set	
			ANT1	ANT2
11a	CH36	5180	14	14
11a	CH44	5220	14	14
11a	CH48	5240	14	14
11n(HT20)	CH36	5180	13	14
11n(HT20)	CH44	5220	14	14
11n(HT20)	CH48	5240	14	14
11n(HT40)	CH38	5190	15	16
11n(HT40)	CH46	5230	16	16
11ac(VHT20)	CH36	5180	15	16
11ac(VHT20)	CH44	5220	15	16
11ac(VHT20)	CH48	5240	15	16
11ac(VHT40)	CH38	5190	15	16
11ac(VHT40)	CH46	5230	16	16
11ac(VHT80)	CH42	5210	17	18
11ax(HE20)(SU)	CH36	5180	14	16
11ax(HE20)(SU)	CH44	5220	14	15
11ax(HE20)(SU)	CH48	5240	15	15
11ax(HE40)(SU)	CH38	5190	15	15
11ax(HE40)(SU)	CH46	5230	15	15
11ax(HE80)(SU)	CH42	5210	15	15

U-NII-2A (5250 - 5350 MHz) Power level setup in software				
Mode	Channel	Frequency (MHz)	Soft Set	
			ANT1	ANT2
11a	CH52	5260	15	16
11a	CH60	5300	15	16
11a	CH64	5320	15	16
11n(HT20)	CH52	5260	14	15
11n(HT20)	CH60	5300	14	15
11n(HT20)	CH64	5320	14	15
11n(HT40)	CH54	5270	16	17
11n(HT40)	CH62	5310	16	17
11ac(VHT20)	CH52	5260	14	15
11ac(VHT20)	CH60	5300	14	15
11ac(VHT20)	CH64	5320	14	15
11ac(VHT40)	CH54	5270	16	17
11ac(VHT40)	CH62	5310	16	17
11ac(VHT80)	CH58	5290	18	18
11ax(HE20)(SU)	CH52	5260	15	16
11ax(HE20)(SU)	CH60	5300	15	16
11ax(HE20)(SU)	CH64	5320	15	16
11ax(HE40)(SU)	CH54	5270	15	16
11ax(HE40)(SU)	CH62	5310	15	16
11ax(HE80)(SU)	CH58	5290	15	16

U-NII-2C (5470 - 5725 MHz) Power level setup in software				
Mode	Channel	Frequency (MHz)	Soft Set	
			ANT1	ANT2
11a	CH100	5500	15	14
11a	CH116	5580	16	14
11a	CH140	5700	16	14
11n(HT20)	CH100	5500	15	14
11n(HT20)	CH116	5580	15	14
11n(HT20)	CH140	5700	17	14
11n(HT40)	CH102	5510	18	16
11n(HT40)	CH118	5590	19	16
11n(HT40)	CH134	5670	19	17
11ac(VHT20)	CH100	5500	16	14
11ac(VHT20)	CH116	5580	17	14
11ac(VHT20)	CH140	5700	17	14
11ac(VHT40)	CH102	5510	18	16
11ac(VHT40)	CH118	5590	19	16
11ac(VHT40)	CH134	5670	19	17
11ac(VHT80)	CH106	5530	20	17
11ac(VHT80)	CH122	5610	20	18
11ax(HE20)(SU)	CH100	5500	17	15
11ax(HE20)(SU)	CH116	5580	17	15
11ax(HE20)(SU)	CH140	5700	18	16
11ax(HE40)(SU)	CH102	5510	17	15
11ax(HE40)(SU)	CH118	5590	18	15
11ax(HE40)(SU)	CH134	5670	18	16
11ax(HE80)(SU)	CH106	5530	17	15
11ax(HE80)(SU)	CH122	5610	18	16

U-NII-3 (5725 - 5850 MHz) Power level setup in software				
Mode	Channel	Frequency (MHz)	Soft Set	
			ANT1	ANT2
11a	CH149	5745	20	18
11a	CH157	5785	20	19
11a	CH165	5825	19	20
11n(HT20)	CH149	5745	20	19
11n(HT20)	CH157	5785	20	19
11n(HT20)	CH165	5825	19	20
11n(HT40)	CH151	5755	20	19
11n(HT40)	CH159	5795	20	20
11ac(VHT20)	CH149	5745	20	19
11ac(VHT20)	CH157	5785	20	19
11ac(VHT20)	CH165	5825	20	20
11ac(VHT40)	CH151	5755	20	19
11ac(VHT40)	CH159	5795	20	19
11ac(VHT80)	CH155	5775	22	20
11ax(HE20)(SU)	CH149	5745	19	18
11ax(HE20)(SU)	CH157	5785	19	18
11ax(HE20)(SU)	CH165	5825	19	19
11ax(HE40)(SU)	CH151	5755	19	18
11ax(HE40)(SU)	CH159	5795	19	19
11ax(HE80)(SU)	CH155	5775	19	19

Run Software:

```
C:\Windows\System32\cmd.exe - adb shell
BluetoothShellCommand: Exec disable
disable: Success
adt5:/ # iwpriv wlan0 set_ps_mode 0
adt5:/ #
adt5:/ #
adt5:/ # iwpriv wlan0 set_pt_cal 0xc0100000
iwpriv wlan0 pt_tx_end
iwpriv wlan0 set_pt_cal 0x00142C00
sleep 2
iwpriv wlan0 set_tx_path 0x1 0x2C
iwpriv wlan0 set_tx_mode 0x2
iwpriv wlan0 set_tx_bw 0x0
iwpriv wlan0 set_tx_rate 0
iwpriv wlan0 set_tx_len 0x200
iwpriv wlan0 set_tx_pwr 0x38
iwpriv wlan0 pt_tx_start
wpriv wlan0 set_pt_cal 0xc0100000

iwpriv wlan0 pt_tx_end
iwpriv wlan0 set_pt_cal 0x00142C00
sleep 2
iwpriv wlan0 set_tx_path 0x1 0x2C
iwpriv wlan0 set_tx_mode 0x2
iwpriv wlan0 set_tx_bw 0x0
iwpriv wlan0 set_tx_rate 0
iwpriv wlan0 set_tx_len 0x200
iwpriv wlan0 set_tx_pwr 0x38
iwpriv wlan0 pt_tx_start

adt5:/ # iwpriv wlan0 pt_tx_end
wlan0 pt_tx_end:
adt5:/ # iwpriv wlan0 set_pt_cal 0x00142C00
adt5:/ # sleep 2

adt5:/ # iwpriv wlan0 set_tx_path 0x1 0x2C
adt5:/ # iwpriv wlan0 set_tx_mode 0x2
adt5:/ # iwpriv wlan0 set_tx_bw 0x0
adt5:/ # iwpriv wlan0 set_tx_rate 0
adt5:/ # iwpriv wlan0 set_tx_len 0x200
adt5:/ # iwpriv wlan0 set_tx_pwr 0x38
adt5:/ # iwpriv wlan0 pt_tx_start
wlan0 pt_tx_start:
adt5:/ #
adt5:/ #
adt5:/ # S_
```

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	46% to 66%	
Atmospheric Pressure	100 kPa to 102 kPa	
Temperature	NT (Normal Temperature)	+20.8℃ to +25.1℃
Working Voltage of the EUT	NV (Normal Voltage)	12.0 V

4.2 Test Equipment List

Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due
Power Sensor	KEYSIGHT	U2063XA	MY58000247	2026.06.01	2027.05.31
Spectrum Analyzer	KEYSIGHT	N9020A	MY46471071	2026.06.01	2027.05.31
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	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
Amplifier	COM-MV	KA LNA18 40G-01	10248150	2025.12.04	2026.12.03
Test Antenna-Loop	SCHWARZBECK	FMZB 1519	1519-037	2024.01.23	2027.01.22
EMI Receiver	KEYSIGHT	N9038A	MY53220118	2025.09.25	2026.09.24
Amplifier(30MHz-1GHz)	COM-MV	ZT30-1000M	B2017119082	2025.11.25	2026.11.24
Test Antenna-Bi-Log	SCHWARZBECK	VULB 9163	9163-624	2024.07.06	2027.07.05
Anechoic Chamber (#5)	ChangChuang	9m*6m*6m	104-1	2025.10.13	2028.10.12
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	Parameter
Power Adapter	SHENZHENTOPOW ELECTRONICS CO.,LTD.	TPA259-18120-US	100-240V/AC 50/60Hz 1.5A MAX

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%

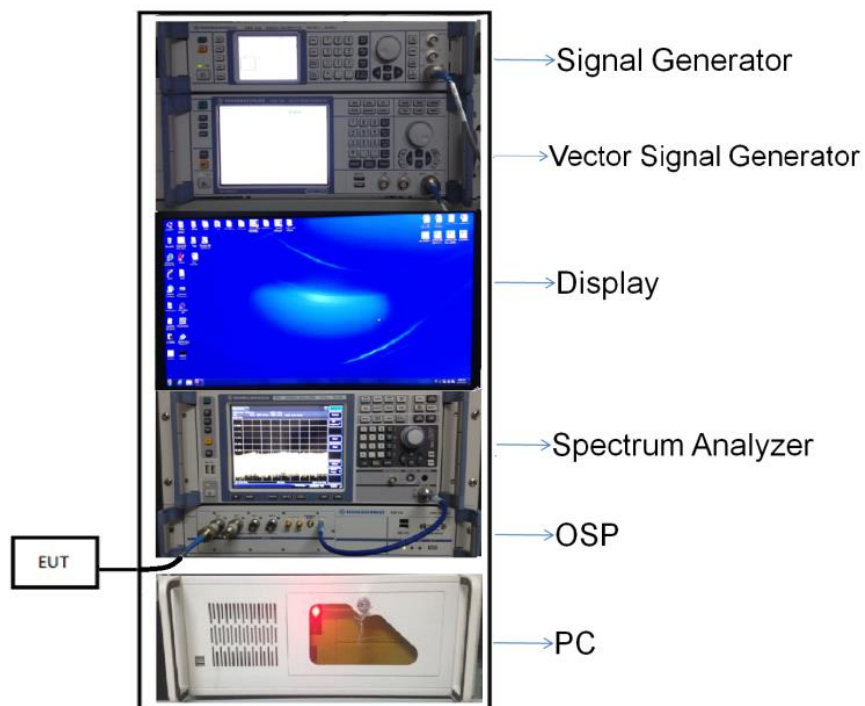
4.5 Description of Test Setup

4.5.1 For Antenna Port Test

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

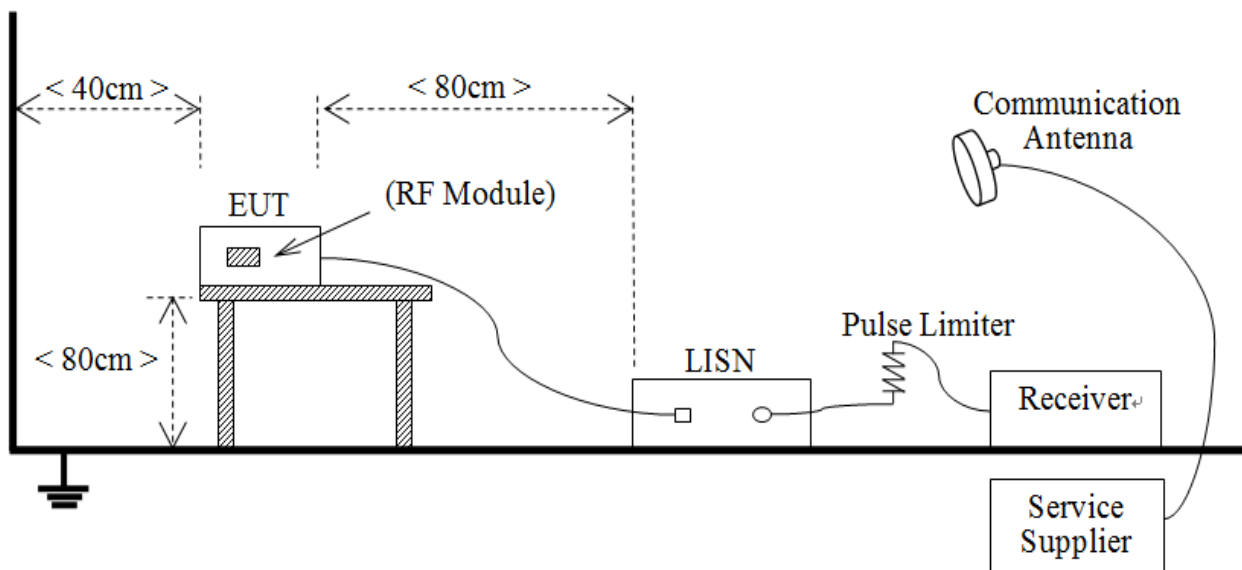
For example: the measurement value is 10 dBm and the cable 0.5dBm used, then the final result of EUT:

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



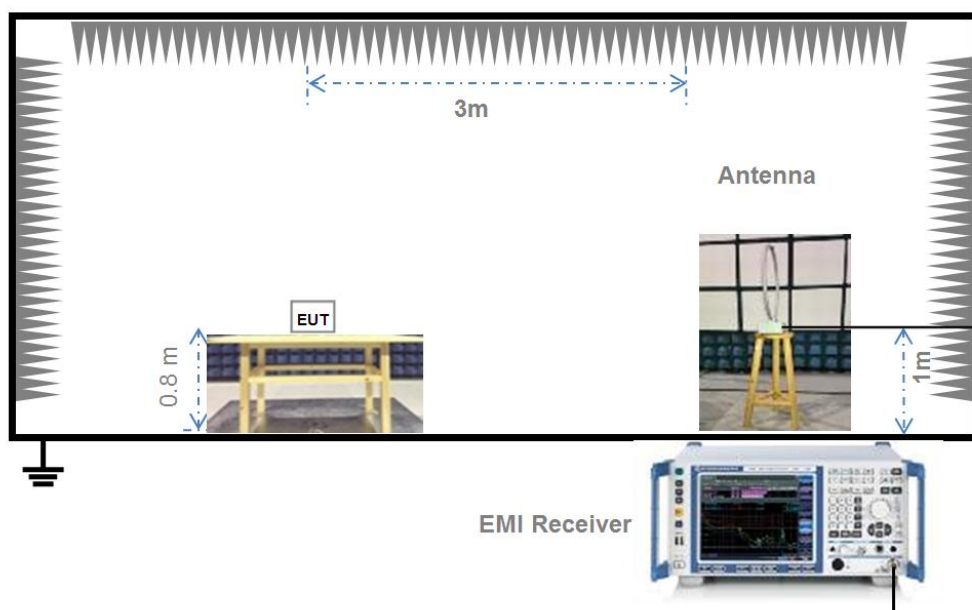
(Diagram 1)

4.5.2 For AC Power Supply Port Test



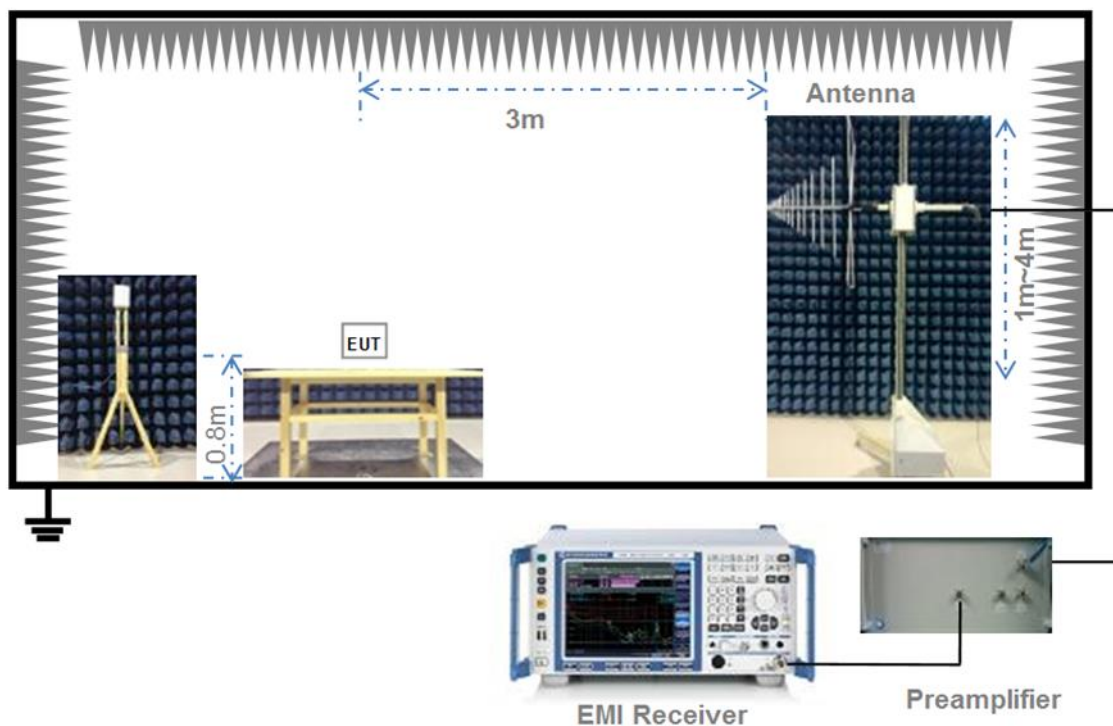
(Diagram 2)

4.5.3 For Radiated Test (Below 30 MHz)



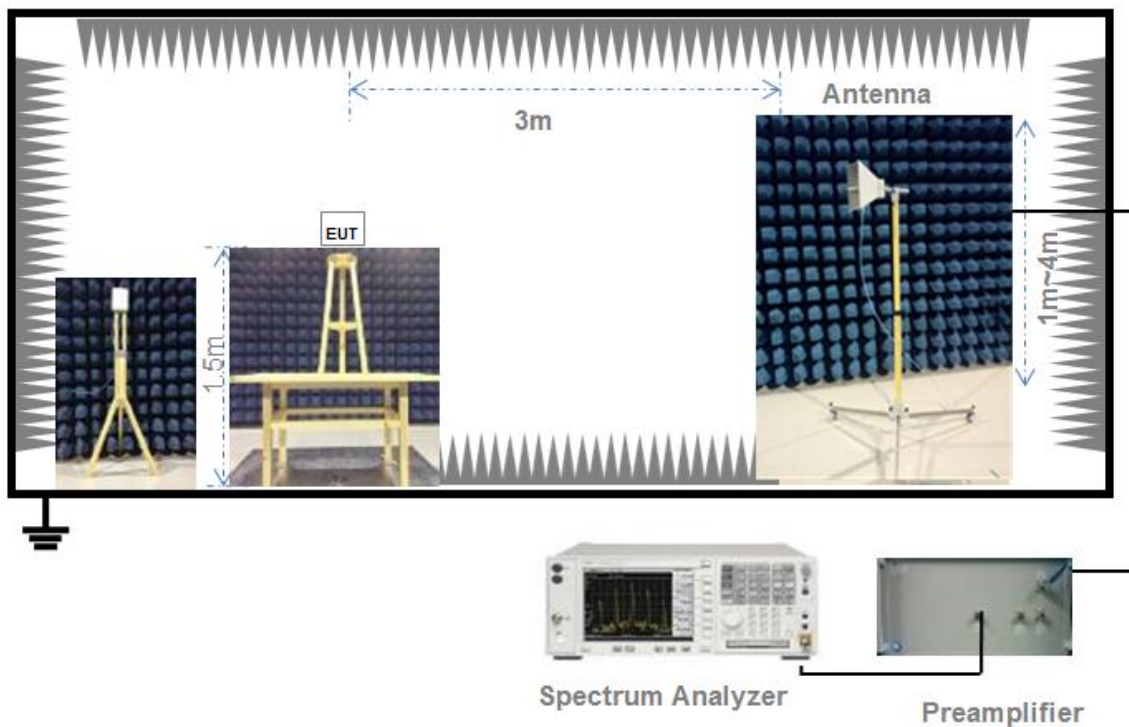
(Diagram 3)

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	0.71	1.12	63.09%	2.00
11n(HT20)/11ac(VHT20)	0.62	1.03	59.82%	2.23
11n(HT40)/11ac(VHT40)	0.65	1.06	60.79%	2.16
11ac(VHT80)	0.30	0.71	41.60%	3.81
11ax(HE20)	1.19	1.60	74.17%	1.30
11ax(HE40)	1.19	1.60	73.99%	1.31
11ax(HE80)	1.12	1.54	73.13%	1.36

Test DataConducted PowerANT1

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	16.67	46.45	250	Pass
11a	CH44	16.62	45.92	250	Pass
11a	CH48	16.48	44.47	250	Pass
11n(HT20)	CH36	15.79	37.95	250	Pass
11n(HT20)	CH44	16.67	46.47	250	Pass
11n(HT20)	CH48	16.57	45.41	250	Pass
11n(HT40)	CH38	17.33	54.10	250	Pass
11n(HT40)	CH46	17.71	59.04	250	Pass
11ac(VHT20)	CH36	17.64	58.10	250	Pass
11ac(VHT20)	CH44	17.46	55.74	250	Pass
11ac(VHT20)	CH48	17.30	53.73	250	Pass
11ac(VHT40)	CH38	17.28	53.48	250	Pass
11ac(VHT40)	CH46	17.71	59.04	250	Pass
11ac(VHT80)	CH42	19.02	79.78	250	Pass
11ax(HE20)(SU)	CH36	16.47	44.34	250	Pass
11ax(HE20)(SU)	CH44	16.30	42.63	250	Pass
11ax(HE20)(SU)	CH48	17.08	51.02	250	Pass
11ax(HE40)(SU)	CH38	17.22	52.70	250	Pass
11ax(HE40)(SU)	CH46	16.99	49.99	250	Pass
11ax(HE80)(SU)	CH42	17.14	51.75	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	17.20	52.48	250	Pass
11a	CH60	17.00	50.12	250	Pass
11a	CH64	17.04	50.58	250	Pass
11n(HT20)	CH52	16.54	45.10	250	Pass
11n(HT20)	CH60	16.38	43.47	250	Pass
11n(HT20)	CH64	16.43	43.97	250	Pass
11n(HT40)	CH54	17.77	59.86	250	Pass
11n(HT40)	CH62	17.61	57.70	250	Pass
11ac(VHT20)	CH52	16.41	43.77	250	Pass
11ac(VHT20)	CH60	16.21	41.80	250	Pass
11ac(VHT20)	CH64	16.30	42.68	250	Pass
11ac(VHT40)	CH54	17.81	60.42	250	Pass
11ac(VHT40)	CH62	17.63	57.97	250	Pass
11ac(VHT80)	CH58	19.65	92.24	250	Pass
11ax(HE20)(SU)	CH52	17.06	50.79	250	Pass
11ax(HE20)(SU)	CH60	16.85	48.39	250	Pass
11ax(HE20)(SU)	CH64	16.87	48.61	250	Pass
11ax(HE40)(SU)	CH54	16.81	47.96	250	Pass
11ax(HE40)(SU)	CH62	16.69	46.65	250	Pass
11ax(HE80)(SU)	CH58	16.69	46.66	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	15.32	34.04	250	Pass
11a	CH116	15.67	36.90	250	Pass
11a	CH140	15.46	35.16	250	Pass
11n(HT20)	CH100	15.37	34.45	250	Pass
11n(HT20)	CH116	15.04	31.93	250	Pass
11n(HT20)	CH140	16.26	42.28	250	Pass
11n(HT40)	CH102	17.56	57.04	250	Pass
11n(HT40)	CH118	17.83	60.70	250	Pass
11n(HT40)	CH134	17.59	57.43	250	Pass
11ac(VHT20)	CH100	16.13	41.04	250	Pass
11ac(VHT20)	CH116	16.46	44.28	250	Pass
11ac(VHT20)	CH140	16.05	40.29	250	Pass
11ac(VHT40)	CH102	17.54	56.78	250	Pass
11ac(VHT40)	CH118	17.97	62.69	250	Pass
11ac(VHT40)	CH134	17.58	57.30	250	Pass
11ac(VHT80)	CH106	19.59	90.97	250	Pass
11ac(VHT80)	CH122	18.83	76.37	250	Pass
11ax(HE20)(SU)	CH100	16.82	48.06	250	Pass
11ax(HE20)(SU)	CH116	16.40	43.63	250	Pass
11ax(HE20)(SU)	CH140	16.81	47.95	250	Pass
11ax(HE40)(SU)	CH102	16.62	45.90	250	Pass
11ax(HE40)(SU)	CH118	16.97	49.76	250	Pass
11ax(HE40)(SU)	CH134	16.59	45.59	250	Pass
11ax(HE80)(SU)	CH106	16.60	45.70	250	Pass
11ax(HE80)(SU)	CH122	16.71	46.87	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	17.82	60.54	1000	Pass
11a	CH157	17.96	62.52	1000	Pass
11a	CH165	17.34	54.20	1000	Pass
11n(HT20)	CH149	17.87	61.26	1000	Pass
11n(HT20)	CH157	17.98	62.83	1000	Pass
11n(HT20)	CH165	17.34	54.22	1000	Pass
11n(HT40)	CH151	17.38	54.72	1000	Pass
11n(HT40)	CH159	17.53	56.65	1000	Pass
11ac(VHT20)	CH149	17.78	60.00	1000	Pass
11ac(VHT20)	CH157	17.91	61.83	1000	Pass
11ac(VHT20)	CH165	18.10	64.59	1000	Pass
11ac(VHT40)	CH151	17.54	56.78	1000	Pass
11ac(VHT40)	CH159	17.62	57.83	1000	Pass
11ac(VHT80)	CH155	19.59	90.97	1000	Pass
11ax(HE20)(SU)	CH149	16.80	47.84	1000	Pass
11ax(HE20)(SU)	CH157	16.90	48.95	1000	Pass
11ax(HE20)(SU)	CH165	17.16	51.97	1000	Pass
11ax(HE40)(SU)	CH151	16.82	48.07	1000	Pass
11ax(HE40)(SU)	CH159	16.85	48.40	1000	Pass
11ax(HE80)(SU)	CH155	16.88	48.74	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	16.13	41.02	250	Pass
11a	CH44	16.09	40.65	250	Pass
11a	CH48	16.05	40.27	250	Pass
11n(HT20)	CH36	16.21	41.80	250	Pass
11n(HT20)	CH44	16.09	40.66	250	Pass
11n(HT20)	CH48	16.06	40.38	250	Pass
11n(HT40)	CH38	17.31	53.85	250	Pass
11n(HT40)	CH46	17.28	53.48	250	Pass
11ac(VHT20)	CH36	17.67	58.50	250	Pass
11ac(VHT20)	CH44	17.74	59.45	250	Pass
11ac(VHT20)	CH48	17.58	57.30	250	Pass
11ac(VHT40)	CH38	17.36	54.47	250	Pass
11ac(VHT40)	CH46	17.30	53.72	250	Pass
11ac(VHT80)	CH42	19.43	87.68	250	Pass
11ax(HE20)(SU)	CH36	17.23	52.82	250	Pass
11ax(HE20)(SU)	CH44	16.55	45.16	250	Pass
11ax(HE20)(SU)	CH48	16.46	44.23	250	Pass
11ax(HE40)(SU)	CH38	16.56	45.27	250	Pass
11ax(HE40)(SU)	CH46	16.43	43.94	250	Pass
11ax(HE80)(SU)	CH42	16.61	45.80	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	17.16	52.00	250	Pass
11a	CH60	17.00	50.12	250	Pass
11a	CH64	17.00	50.12	250	Pass
11n(HT20)	CH52	16.37	43.37	250	Pass
11n(HT20)	CH60	16.13	41.04	250	Pass
11n(HT20)	CH64	16.15	41.23	250	Pass
11n(HT40)	CH54	17.45	55.61	250	Pass
11n(HT40)	CH62	17.47	55.87	250	Pass
11ac(VHT20)	CH52	16.38	43.47	250	Pass
11ac(VHT20)	CH60	16.12	40.94	250	Pass
11ac(VHT20)	CH64	16.16	41.32	250	Pass
11ac(VHT40)	CH54	17.69	58.77	250	Pass
11ac(VHT40)	CH62	17.67	58.50	250	Pass
11ac(VHT80)	CH58	18.93	78.15	250	Pass
11ax(HE20)(SU)	CH52	16.80	47.84	250	Pass
11ax(HE20)(SU)	CH60	16.67	46.43	250	Pass
11ax(HE20)(SU)	CH64	16.66	46.32	250	Pass
11ax(HE40)(SU)	CH54	16.59	45.59	250	Pass
11ax(HE40)(SU)	CH62	16.56	45.27	250	Pass
11ax(HE80)(SU)	CH58	16.61	45.80	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	15.94	39.27	250	Pass
11a	CH116	15.85	38.46	250	Pass
11a	CH140	15.50	35.48	250	Pass
11n(HT20)	CH100	16.04	40.20	250	Pass
11n(HT20)	CH116	15.94	39.28	250	Pass
11n(HT20)	CH140	15.59	36.24	250	Pass
11n(HT40)	CH102	17.40	54.98	250	Pass
11n(HT40)	CH118	17.21	52.62	250	Pass
11n(HT40)	CH134	17.96	62.54	250	Pass
11ac(VHT20)	CH100	16.04	40.20	250	Pass
11ac(VHT20)	CH116	15.86	38.56	250	Pass
11ac(VHT20)	CH140	15.62	36.49	250	Pass
11ac(VHT40)	CH102	17.55	56.91	250	Pass
11ac(VHT40)	CH118	17.37	54.60	250	Pass
11ac(VHT40)	CH134	18.02	63.41	250	Pass
11ac(VHT80)	CH106	18.86	76.90	250	Pass
11ac(VHT80)	CH122	19.05	80.34	250	Pass
11ax(HE20)(SU)	CH100	16.65	46.21	250	Pass
11ax(HE20)(SU)	CH116	16.43	43.93	250	Pass
11ax(HE20)(SU)	CH140	17.10	51.26	250	Pass
11ax(HE40)(SU)	CH102	16.64	46.12	250	Pass
11ax(HE40)(SU)	CH118	16.46	44.24	250	Pass
11ax(HE40)(SU)	CH134	17.21	52.58	250	Pass
11ax(HE80)(SU)	CH106	16.66	46.33	250	Pass
11ax(HE80)(SU)	CH122	16.94	49.42	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	17.15	51.88	1000	Pass
11a	CH157	17.53	56.63	1000	Pass
11a	CH165	17.72	59.16	1000	Pass
11n(HT20)	CH149	18.08	64.30	1000	Pass
11n(HT20)	CH157	17.64	58.10	1000	Pass
11n(HT20)	CH165	17.72	59.18	1000	Pass
11n(HT40)	CH151	17.50	56.26	1000	Pass
11n(HT40)	CH159	17.75	59.59	1000	Pass
11ac(VHT20)	CH149	18.04	63.71	1000	Pass
11ac(VHT20)	CH157	17.64	58.10	1000	Pass
11ac(VHT20)	CH165	17.83	60.70	1000	Pass
11ac(VHT40)	CH151	17.76	59.73	1000	Pass
11ac(VHT40)	CH159	17.22	52.74	1000	Pass
11ac(VHT80)	CH155	19.46	88.29	1000	Pass
11ax(HE20)(SU)	CH149	17.03	50.44	1000	Pass
11ax(HE20)(SU)	CH157	16.37	43.33	1000	Pass
11ax(HE20)(SU)	CH165	16.62	45.89	1000	Pass
11ax(HE40)(SU)	CH151	16.75	47.30	1000	Pass
11ax(HE40)(SU)	CH159	17.03	50.45	1000	Pass
11ax(HE80)(SU)	CH155	17.30	53.69	1000	Pass

MIMO

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	19.42	87.48	250	Pass
11a	CH44	19.37	86.57	250	Pass
11a	CH48	19.28	84.74	250	Pass
11n(HT20)	CH36	19.02	79.75	250	Pass
11n(HT20)	CH44	19.40	87.13	250	Pass
11n(HT20)	CH48	19.33	85.80	250	Pass
11n(HT40)	CH38	20.33	107.95	250	Pass
11n(HT40)	CH46	20.51	112.52	250	Pass
11ac(VHT20)	CH36	20.67	116.61	250	Pass
11ac(VHT20)	CH44	20.61	115.20	250	Pass
11ac(VHT20)	CH48	20.45	111.03	250	Pass
11ac(VHT40)	CH38	20.33	107.95	250	Pass
11ac(VHT40)	CH46	20.52	112.77	250	Pass
11ac(VHT80)	CH42	22.24	167.46	250	Pass
11ax(HE20)(SU)	CH36	19.87	97.15	250	Pass
11ax(HE20)(SU)	CH44	19.43	87.80	250	Pass
11ax(HE20)(SU)	CH48	19.79	95.26	250	Pass
11ax(HE40)(SU)	CH38	19.91	97.98	250	Pass
11ax(HE40)(SU)	CH46	19.73	93.92	250	Pass
11ax(HE80)(SU)	CH42	19.89	97.55	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	20.19	104.49	250	Pass
11a	CH60	20.01	100.24	250	Pass
11a	CH64	20.03	100.71	250	Pass
11n(HT20)	CH52	19.47	88.47	250	Pass
11n(HT20)	CH60	19.27	84.51	250	Pass
11n(HT20)	CH64	19.30	85.20	250	Pass
11n(HT40)	CH54	20.62	115.48	250	Pass
11n(HT40)	CH62	20.55	113.57	250	Pass
11ac(VHT20)	CH52	19.41	87.24	250	Pass
11ac(VHT20)	CH60	19.18	82.74	250	Pass
11ac(VHT20)	CH64	19.24	84.00	250	Pass
11ac(VHT40)	CH54	20.76	119.19	250	Pass
11ac(VHT40)	CH62	20.66	116.47	250	Pass
11ac(VHT80)	CH58	22.31	170.38	250	Pass
11ax(HE20)(SU)	CH52	19.94	98.63	250	Pass
11ax(HE20)(SU)	CH60	19.77	94.82	250	Pass
11ax(HE20)(SU)	CH64	19.77	94.93	250	Pass
11ax(HE40)(SU)	CH54	19.71	93.54	250	Pass
11ax(HE40)(SU)	CH62	19.63	91.92	250	Pass
11ax(HE80)(SU)	CH58	19.66	92.46	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	18.65	73.31	250	Pass
11a	CH116	18.77	75.36	250	Pass
11a	CH140	18.49	70.64	250	Pass
11n(HT20)	CH100	18.73	74.65	250	Pass
11n(HT20)	CH116	18.53	71.21	250	Pass
11n(HT20)	CH140	18.95	78.52	250	Pass
11n(HT40)	CH102	20.49	112.01	250	Pass
11n(HT40)	CH118	20.54	113.32	250	Pass
11n(HT40)	CH134	20.79	119.98	250	Pass
11ac(VHT20)	CH100	19.10	81.23	250	Pass
11ac(VHT20)	CH116	19.18	82.84	250	Pass
11ac(VHT20)	CH140	18.85	76.78	250	Pass
11ac(VHT40)	CH102	20.56	113.68	250	Pass
11ac(VHT40)	CH118	20.69	117.28	250	Pass
11ac(VHT40)	CH134	20.82	120.71	250	Pass
11ac(VHT80)	CH106	22.25	167.87	250	Pass
11ac(VHT80)	CH122	21.95	156.70	250	Pass
11ax(HE20)(SU)	CH100	19.74	94.27	250	Pass
11ax(HE20)(SU)	CH116	19.42	87.56	250	Pass
11ax(HE20)(SU)	CH140	19.97	99.21	250	Pass
11ax(HE40)(SU)	CH102	19.64	92.02	250	Pass
11ax(HE40)(SU)	CH118	19.73	94.00	250	Pass
11ax(HE40)(SU)	CH134	19.92	98.17	250	Pass
11ax(HE80)(SU)	CH106	19.64	92.03	250	Pass
11ax(HE80)(SU)	CH122	19.84	96.29	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	20.51	112.42	1000	Pass
11a	CH157	20.76	119.15	1000	Pass
11a	CH165	20.54	113.36	1000	Pass
11n(HT20)	CH149	20.99	125.56	1000	Pass
11n(HT20)	CH157	20.83	120.93	1000	Pass
11n(HT20)	CH165	20.55	113.40	1000	Pass
11n(HT40)	CH151	20.45	110.98	1000	Pass
11n(HT40)	CH159	20.65	116.24	1000	Pass
11ac(VHT20)	CH149	20.92	123.71	1000	Pass
11ac(VHT20)	CH157	20.79	119.93	1000	Pass
11ac(VHT20)	CH165	20.98	125.29	1000	Pass
11ac(VHT40)	CH151	20.66	116.50	1000	Pass
11ac(VHT40)	CH159	20.44	110.58	1000	Pass
11ac(VHT80)	CH155	22.53	179.26	1000	Pass
11ax(HE20)(SU)	CH149	19.92	98.28	1000	Pass
11ax(HE20)(SU)	CH157	19.65	92.28	1000	Pass
11ax(HE20)(SU)	CH165	19.91	97.87	1000	Pass
11ax(HE40)(SU)	CH151	19.79	95.37	1000	Pass
11ax(HE40)(SU)	CH159	19.95	98.85	1000	Pass
11ax(HE80)(SU)	CH155	20.10	102.43	1000	Pass

A.2 Emission Bandwidth & 99% Bandwidth

Note ¹: Test plots please refer to the document “Annex No.: Ti-EE26080371-604 Data Part 1.pdf”.

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

Test Data

ANT1

U-NII-1 (5150 - 5250 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH36	27.50	16.73
11a	CH44	22.01	16.53
11a	CH48	22.40	16.52
11n(HT20)	CH36	23.20	17.71
11n(HT20)	CH44	23.28	17.70
11n(HT20)	CH48	23.26	17.72
11n(HT40)	CH38	41.84	36.21
11n(HT40)	CH46	42.04	36.23
11ac(VHT20)	CH36	22.95	17.77
11ac(VHT20)	CH44	23.01	17.75
11ac(VHT20)	CH48	22.91	17.78
11ac(VHT40)	CH38	41.41	36.24
11ac(VHT40)	CH46	41.82	36.14
11ac(VHT80)	CH42	102.70	76.08
11ax(HE20)(SU)	CH36	23.50	18.96
11ax(HE20)(SU)	CH44	23.29	18.98
11ax(HE20)(SU)	CH48	23.16	18.97
11ax(HE40)(SU)	CH38	41.75	37.72
11ax(HE40)(SU)	CH46	41.53	37.67
11ax(HE80)(SU)	CH42	84.47	77.31

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH52	22.15	16.50
11a	CH60	22.13	16.51
11a	CH64	22.06	16.49
11n(HT20)	CH52	23.29	17.70
11n(HT20)	CH60	22.96	17.73
11n(HT20)	CH64	23.15	17.70
11n(HT40)	CH54	41.20	36.24
11n(HT40)	CH62	41.67	36.22
11ac(VHT20)	CH52	23.02	17.74
11ac(VHT20)	CH60	23.37	17.79
11ac(VHT20)	CH64	23.42	17.79
11ac(VHT40)	CH54	43.03	36.22
11ac(VHT40)	CH62	41.75	36.15
11ac(VHT80)	CH58	102.80	75.69
11ax(HE20)(SU)	CH52	23.10	18.95
11ax(HE20)(SU)	CH60	23.74	18.95
11ax(HE20)(SU)	CH64	22.86	18.95
11ax(HE40)(SU)	CH54	41.49	37.67
11ax(HE40)(SU)	CH62	41.76	37.65
11ax(HE80)(SU)	CH58	84.49	77.29

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH100	22.40	16.53
11a	CH116	22.29	16.50
11a	CH140	22.38	16.54
11n(HT20)	CH100	23.72	17.73
11n(HT20)	CH116	23.84	17.75
11n(HT20)	CH140	23.89	17.71
11n(HT40)	CH102	41.89	36.25
11n(HT40)	CH118	43.09	36.25
11n(HT40)	CH134	42.46	36.28
11ac(VHT20)	CH100	24.63	17.81
11ac(VHT20)	CH116	23.19	17.81
11ac(VHT20)	CH140	25.64	17.83
11ac(VHT40)	CH102	42.93	36.33
11ac(VHT40)	CH118	41.79	36.33
11ac(VHT40)	CH134	42.14	36.26
11ac(VHT80)	CH106	126.00	76.43
11ac(VHT80)	CH122	124.10	76.31
11ax(HE20)(SU)	CH100	23.57	18.98
11ax(HE20)(SU)	CH116	23.10	18.99
11ax(HE20)(SU)	CH140	22.99	18.95
11ax(HE40)(SU)	CH102	41.73	37.65
11ax(HE40)(SU)	CH118	42.17	37.62
11ax(HE40)(SU)	CH134	41.27	37.63
11ax(HE80)(SU)	CH106	84.91	77.43
11ax(HE80)(SU)	CH122	84.82	77.38

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH149	23.28	16.59
11a	CH157	23.44	16.57
11a	CH165	27.40	16.62
11n(HT20)	CH149	24.61	17.79
11n(HT20)	CH157	24.08	17.76
11n(HT20)	CH165	24.99	17.80
11n(HT40)	CH151	42.25	36.35
11n(HT40)	CH159	42.69	36.33
11ac(VHT20)	CH149	24.76	17.82
11ac(VHT20)	CH157	26.13	17.79
11ac(VHT20)	CH165	23.76	17.84
11ac(VHT40)	CH151	41.98	36.33
11ac(VHT40)	CH159	42.29	36.33
11ac(VHT80)	CH155	108.40	75.95
11ax(HE20)(SU)	CH149	24.28	19.00
11ax(HE20)(SU)	CH157	24.15	19.04
11ax(HE20)(SU)	CH165	27.76	18.98
11ax(HE40)(SU)	CH151	45.29	37.72
11ax(HE40)(SU)	CH159	41.91	37.70
11ax(HE80)(SU)	CH155	84.53	77.38

ANT2

U-NII-1 (5150 - 5250 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH36	22.60	16.51
11a	CH44	23.01	16.56
11a	CH48	22.33	16.54
11n(HT20)	CH36	23.01	17.71
11n(HT20)	CH44	23.25	17.72
11n(HT20)	CH48	23.36	17.72
11n(HT40)	CH38	42.30	36.23
11n(HT40)	CH46	41.53	36.30
11ac(VHT20)	CH36	23.35	17.72
11ac(VHT20)	CH44	23.49	17.72
11ac(VHT20)	CH48	23.13	17.74
11ac(VHT40)	CH38	42.33	36.20
11ac(VHT40)	CH46	42.48	36.21
11ac(VHT80)	CH42	105.30	76.21
11ax(HE20)(SU)	CH36	22.96	18.97
11ax(HE20)(SU)	CH44	23.22	18.96
11ax(HE20)(SU)	CH48	23.26	18.95
11ax(HE40)(SU)	CH38	41.99	37.60
11ax(HE40)(SU)	CH46	41.66	37.69
11ax(HE80)(SU)	CH42	84.85	77.17

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH52	22.68	16.51
11a	CH60	23.39	16.51
11a	CH64	22.16	16.53
11n(HT20)	CH52	23.47	17.72
11n(HT20)	CH60	24.16	17.74
11n(HT20)	CH64	22.72	17.76
11n(HT40)	CH54	41.42	36.26
11n(HT40)	CH62	41.45	36.28
11ac(VHT20)	CH52	24.09	17.75
11ac(VHT20)	CH60	23.53	17.76
11ac(VHT20)	CH64	23.16	17.71
11ac(VHT40)	CH54	42.34	36.21
11ac(VHT40)	CH62	43.22	36.23
11ac(VHT80)	CH58	118.00	76.16
11ax(HE20)(SU)	CH52	22.58	18.97
11ax(HE20)(SU)	CH60	22.98	18.97
11ax(HE20)(SU)	CH64	23.42	18.96
11ax(HE40)(SU)	CH54	41.49	37.58
11ax(HE40)(SU)	CH62	41.41	37.66
11ax(HE80)(SU)	CH58	84.92	77.45

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH100	22.83	16.52
11a	CH116	22.58	16.50
11a	CH140	22.51	16.50
11n(HT20)	CH100	23.08	17.72
11n(HT20)	CH116	22.79	17.73
11n(HT20)	CH140	23.91	17.73
11n(HT40)	CH102	41.31	36.24
11n(HT40)	CH118	41.83	36.25
11n(HT40)	CH134	42.21	36.32
11ac(VHT20)	CH100	23.66	17.74
11ac(VHT20)	CH116	23.44	17.70
11ac(VHT20)	CH140	23.04	17.71
11ac(VHT40)	CH102	41.88	36.17
11ac(VHT40)	CH118	42.00	36.21
11ac(VHT40)	CH134	44.14	36.26
11ac(VHT80)	CH106	104.90	75.97
11ac(VHT80)	CH122	107.30	76.02
11ax(HE20)(SU)	CH100	23.05	18.98
11ax(HE20)(SU)	CH116	22.79	18.99
11ax(HE20)(SU)	CH140	23.31	18.94
11ax(HE40)(SU)	CH102	41.88	37.68
11ax(HE40)(SU)	CH118	41.20	37.68
11ax(HE40)(SU)	CH134	41.66	37.68
11ax(HE80)(SU)	CH106	84.22	77.16
11ax(HE80)(SU)	CH122	84.36	77.45

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH149	22.30	16.55
11a	CH157	22.42	16.57
11a	CH165	24.18	16.63
11n(HT20)	CH149	24.16	17.75
11n(HT20)	CH157	24.26	17.76
11n(HT20)	CH165	24.80	17.80
11n(HT40)	CH151	42.05	36.40
11n(HT40)	CH159	43.17	36.37
11ac(VHT20)	CH149	23.74	17.78
11ac(VHT20)	CH157	23.10	17.75
11ac(VHT20)	CH165	25.15	17.84
11ac(VHT40)	CH151	44.25	36.27
11ac(VHT40)	CH159	42.44	36.23
11ac(VHT80)	CH155	123.90	76.41
11ax(HE20)(SU)	CH149	23.79	18.96
11ax(HE20)(SU)	CH157	23.65	18.96
11ax(HE20)(SU)	CH165	23.33	18.97
11ax(HE40)(SU)	CH151	41.89	37.70
11ax(HE40)(SU)	CH159	44.18	37.65
11ax(HE80)(SU)	CH155	84.91	77.40

A.3 6 dB Bandwidth

Note ¹: Test plots please refer to the document “Annex No.: Ti-EE26080371-604 Data Part 2.pdf”.

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

Test Data

ANT1

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	6 dB Bandwidth (MHz)	Limit (kHz)	Verdict
11a	CH149	15.30	500.00	Pass
11a	CH157	15.30	500.00	Pass
11a	CH165	15.30	500.00	Pass
11n(HT20)	CH149	15.30	500.00	Pass
11n(HT20)	CH157	15.30	500.00	Pass
11n(HT20)	CH165	15.30	500.00	Pass
11n(HT40)	CH151	35.20	500.00	Pass
11n(HT40)	CH159	35.30	500.00	Pass
11ac(VHT20)	CH149	15.30	500.00	Pass
11ac(VHT20)	CH157	15.30	500.00	Pass
11ac(VHT20)	CH165	15.30	500.00	Pass
11ac(VHT40)	CH151	35.30	500.00	Pass
11ac(VHT40)	CH159	35.30	500.00	Pass
11ac(VHT80)	CH155	75.30	500.00	Pass
11ax(HE20)(SU)	CH149	15.30	500.00	Pass
11ax(HE20)(SU)	CH157	15.30	500.00	Pass
11ax(HE20)(SU)	CH165	15.20	500.00	Pass
11ax(HE40)(SU)	CH151	35.20	500.00	Pass
11ax(HE40)(SU)	CH159	35.20	500.00	Pass
11ax(HE80)(SU)	CH155	75.30	500.00	Pass

ANT2

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	6 dB Bandwidth (MHz)	Limit (kHz)	Verdict
11a	CH149	15.30	500.00	Pass
11a	CH157	15.30	500.00	Pass
11a	CH165	15.30	500.00	Pass
11n(HT20)	CH149	15.30	500.00	Pass
11n(HT20)	CH157	15.30	500.00	Pass
11n(HT20)	CH165	15.30	500.00	Pass
11n(HT40)	CH151	35.30	500.00	Pass
11n(HT40)	CH159	35.30	500.00	Pass
11ac(VHT20)	CH149	15.30	500.00	Pass
11ac(VHT20)	CH157	15.30	500.00	Pass
11ac(VHT20)	CH165	15.30	500.00	Pass
11ac(VHT40)	CH151	35.30	500.00	Pass
11ac(VHT40)	CH159	35.30	500.00	Pass
11ac(VHT80)	CH155	75.30	500.00	Pass
11ax(HE20)(SU)	CH149	16.30	500.00	Pass
11ax(HE20)(SU)	CH157	15.30	500.00	Pass
11ax(HE20)(SU)	CH165	15.30	500.00	Pass
11ax(HE40)(SU)	CH151	35.20	500.00	Pass
11ax(HE40)(SU)	CH159	35.30	500.00	Pass
11ax(HE80)(SU)	CH155	75.30	500.00	Pass

A.4 Power Spectral Density

Note¹: Test plots please refer to the document “Annex No.: Ti-EE26080371-604 Data Part 3.pdf”.

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

Test Data

ANT1

U-NII-1 (5150 - 5250 MHz)						
Mode	Channel	Measured PSD (dBm/MHz)	Duty Factor	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
11a	CH36	4.81	2.00	6.81	11.00	Pass
11a	CH44	4.95	2.00	6.95	11.00	Pass
11a	CH48	4.56	2.00	6.56	11.00	Pass
11n(HT20)	CH36	4.08	2.23	6.31	11.00	Pass
11n(HT20)	CH44	4.70	2.23	6.93	11.00	Pass
11n(HT20)	CH48	4.80	2.23	7.03	11.00	Pass
11n(HT40)	CH38	3.27	2.16	5.43	11.00	Pass
11n(HT40)	CH46	3.29	2.16	5.46	11.00	Pass
11ac(VHT20)	CH36	5.64	2.23	7.87	11.00	Pass
11ac(VHT20)	CH44	5.46	2.23	7.69	11.00	Pass
11ac(VHT20)	CH48	5.04	2.23	7.28	11.00	Pass
11ac(VHT40)	CH38	2.83	2.16	4.99	11.00	Pass
11ac(VHT40)	CH46	3.22	2.16	5.38	11.00	Pass
11ac(VHT80)	CH42	-0.91	3.81	2.90	11.00	Pass
11ax(HE20)(SU)	CH36	5.13	1.30	6.43	11.00	Pass
11ax(HE20)(SU)	CH44	4.91	1.30	6.21	11.00	Pass
11ax(HE20)(SU)	CH48	5.91	1.30	7.20	11.00	Pass
11ax(HE40)(SU)	CH38	3.25	1.31	4.56	11.00	Pass
11ax(HE40)(SU)	CH46	3.32	1.31	4.63	11.00	Pass
11ax(HE80)(SU)	CH42	-0.74	1.36	0.62	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	5.37	2.00	7.37	11.00	Pass
11a	CH60	5.43	2.00	7.43	11.00	Pass
11a	CH64	5.36	2.00	7.36	11.00	Pass
11n(HT20)	CH52	4.41	2.23	6.64	11.00	Pass
11n(HT20)	CH60	4.36	2.23	6.60	11.00	Pass
11n(HT20)	CH64	4.28	2.23	6.51	11.00	Pass
11n(HT40)	CH54	3.60	2.16	5.76	11.00	Pass
11n(HT40)	CH62	3.22	2.16	5.38	11.00	Pass
11ac(VHT20)	CH52	4.20	2.00	6.20	11.00	Pass
11ac(VHT20)	CH60	4.19	2.00	6.19	11.00	Pass
11ac(VHT20)	CH64	4.26	2.00	6.26	11.00	Pass
11ac(VHT40)	CH54	3.28	2.23	5.51	11.00	Pass
11ac(VHT40)	CH62	3.25	2.23	5.48	11.00	Pass
11ac(VHT80)	CH58	-0.38	2.16	1.78	11.00	Pass
11ax(HE20)(SU)	CH52	5.74	1.30	7.03	11.00	Pass
11ax(HE20)(SU)	CH60	5.56	1.30	6.86	11.00	Pass
11ax(HE20)(SU)	CH64	5.39	1.30	6.69	11.00	Pass
11ax(HE40)(SU)	CH54	3.30	1.31	4.60	11.00	Pass
11ax(HE40)(SU)	CH62	3.32	1.31	4.63	11.00	Pass
11ax(HE80)(SU)	CH58	-1.10	1.36	0.26	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	4.25	2.00	6.25	11.00	Pass
11a	CH116	4.24	2.00	6.24	11.00	Pass
11a	CH140	4.22	2.00	6.22	11.00	Pass
11n(HT20)	CH100	4.39	2.23	6.62	11.00	Pass
11n(HT20)	CH116	4.27	2.23	6.50	11.00	Pass
11n(HT20)	CH140	4.57	2.23	6.80	11.00	Pass
11n(HT40)	CH102	3.80	2.16	5.96	11.00	Pass
11n(HT40)	CH118	3.88	2.16	6.04	11.00	Pass
11n(HT40)	CH134	3.58	2.16	5.74	11.00	Pass
11ac(VHT20)	CH100	4.71	2.23	6.95	11.00	Pass
11ac(VHT20)	CH116	4.80	2.23	7.03	11.00	Pass
11ac(VHT20)	CH140	4.09	2.23	6.32	11.00	Pass
11ac(VHT40)	CH102	3.48	2.16	5.64	11.00	Pass
11ac(VHT40)	CH118	3.90	2.16	6.07	11.00	Pass
11ac(VHT40)	CH134	3.54	2.16	5.70	11.00	Pass
11ac(VHT80)	CH106	0.23	3.81	4.04	11.00	Pass
11ac(VHT80)	CH122	-0.60	3.81	3.21	11.00	Pass
11ax(HE20)(SU)	CH100	5.93	1.30	7.23	11.00	Pass
11ax(HE20)(SU)	CH116	5.59	1.30	6.89	11.00	Pass
11ax(HE20)(SU)	CH140	5.84	1.30	7.13	11.00	Pass
11ax(HE40)(SU)	CH102	3.14	1.31	4.45	11.00	Pass
11ax(HE40)(SU)	CH118	3.48	1.31	4.79	11.00	Pass
11ax(HE40)(SU)	CH134	3.43	1.31	4.73	11.00	Pass
11ax(HE80)(SU)	CH106	-0.78	1.36	0.58	11.00	Pass
11ax(HE80)(SU)	CH122	-0.86	1.36	0.50	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	3.31	2.00	5.31	30.00	Pass
11a	CH157	3.56	2.00	5.56	30.00	Pass
11a	CH165	2.75	2.00	4.75	30.00	Pass
11n(HT20)	CH149	3.72	2.23	5.96	30.00	Pass
11n(HT20)	CH157	3.73	2.23	5.96	30.00	Pass
11n(HT20)	CH165	2.56	2.23	4.79	30.00	Pass
11n(HT40)	CH151	0.23	2.16	2.39	30.00	Pass
11n(HT40)	CH159	0.62	2.16	2.78	30.00	Pass
11ac(VHT20)	CH149	3.18	2.23	5.41	30.00	Pass
11ac(VHT20)	CH157	3.36	2.23	5.59	30.00	Pass
11ac(VHT20)	CH165	3.34	2.23	5.57	30.00	Pass
11ac(VHT40)	CH151	0.54	2.16	2.70	30.00	Pass
11ac(VHT40)	CH159	0.41	2.16	2.57	30.00	Pass
11ac(VHT80)	CH155	-3.08	3.81	0.73	30.00	Pass
11ax(HE20)(SU)	CH149	2.76	1.30	4.05	30.00	Pass
11ax(HE20)(SU)	CH157	2.87	1.30	4.17	30.00	Pass
11ax(HE20)(SU)	CH165	3.20	1.30	4.50	30.00	Pass
11ax(HE40)(SU)	CH151	0.28	1.31	1.59	30.00	Pass
11ax(HE40)(SU)	CH159	0.66	1.31	1.97	30.00	Pass
11ax(HE80)(SU)	CH155	-3.80	1.36	-2.44	30.00	Pass

ANT2

U-NII-1 (5150 - 5250 MHz)						
Mode	Channel	Measured PSD (dBm/MHz)	Duty Factor	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
11a	CH36	4.56	2.00	6.56	11.00	Pass
11a	CH44	4.36	2.00	6.36	11.00	Pass
11a	CH48	4.49	2.00	6.49	11.00	Pass
11n(HT20)	CH36	4.86	2.23	7.10	11.00	Pass
11n(HT20)	CH44	4.47	2.23	6.70	11.00	Pass
11n(HT20)	CH48	4.04	2.23	6.27	11.00	Pass
11n(HT40)	CH38	3.10	2.16	5.26	11.00	Pass
11n(HT40)	CH46	3.11	2.16	5.27	11.00	Pass
11ac(VHT20)	CH36	5.62	2.23	7.85	11.00	Pass
11ac(VHT20)	CH44	5.89	2.23	8.12	11.00	Pass
11ac(VHT20)	CH48	5.60	2.23	7.83	11.00	Pass
11ac(VHT40)	CH38	3.09	2.16	5.25	11.00	Pass
11ac(VHT40)	CH46	2.80	2.16	4.96	11.00	Pass
11ac(VHT80)	CH42	-0.54	3.81	3.27	11.00	Pass
11ax(HE20)(SU)	CH36	5.88	1.30	7.18	11.00	Pass
11ax(HE20)(SU)	CH44	5.02	1.30	6.32	11.00	Pass
11ax(HE20)(SU)	CH48	4.98	1.30	6.28	11.00	Pass
11ax(HE40)(SU)	CH38	3.01	1.31	4.32	11.00	Pass
11ax(HE40)(SU)	CH46	3.07	1.31	4.38	11.00	Pass
11ax(HE80)(SU)	CH42	-1.36	1.36	0.00	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	5.59	2.00	7.59	11.00	Pass
11a	CH60	5.21	2.00	7.21	11.00	Pass
11a	CH64	5.36	2.00	7.36	11.00	Pass
11n(HT20)	CH52	4.56	2.23	6.79	11.00	Pass
11n(HT20)	CH60	4.07	2.23	6.31	11.00	Pass
11n(HT20)	CH64	4.27	2.23	6.50	11.00	Pass
11n(HT40)	CH54	3.25	2.16	5.42	11.00	Pass
11n(HT40)	CH62	2.90	2.16	5.06	11.00	Pass
11ac(VHT20)	CH52	4.31	2.00	6.31	11.00	Pass
11ac(VHT20)	CH60	4.28	2.00	6.28	11.00	Pass
11ac(VHT20)	CH64	4.18	2.00	6.18	11.00	Pass
11ac(VHT40)	CH54	3.36	2.23	5.59	11.00	Pass
11ac(VHT40)	CH62	3.37	2.23	5.60	11.00	Pass
11ac(VHT80)	CH58	-1.18	2.16	0.98	11.00	Pass
11ax(HE20)(SU)	CH52	5.47	1.30	6.77	11.00	Pass
11ax(HE20)(SU)	CH60	5.21	1.30	6.51	11.00	Pass
11ax(HE20)(SU)	CH64	5.51	1.30	6.81	11.00	Pass
11ax(HE40)(SU)	CH54	2.97	1.31	4.28	11.00	Pass
11ax(HE40)(SU)	CH62	2.72	1.31	4.03	11.00	Pass
11ax(HE80)(SU)	CH58	-1.21	1.36	0.15	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	4.96	2.00	6.96	11.00	Pass
11a	CH116	4.88	2.00	6.88	11.00	Pass
11a	CH140	4.07	2.00	6.07	11.00	Pass
11n(HT20)	CH100	4.77	2.23	7.00	11.00	Pass
11n(HT20)	CH116	4.41	2.23	6.64	11.00	Pass
11n(HT20)	CH140	4.11	2.23	6.34	11.00	Pass
11n(HT40)	CH102	3.84	2.16	6.00	11.00	Pass
11n(HT40)	CH118	3.31	2.16	5.47	11.00	Pass
11n(HT40)	CH134	3.91	2.16	6.07	11.00	Pass
11ac(VHT20)	CH100	4.58	2.23	6.81	11.00	Pass
11ac(VHT20)	CH116	4.13	2.23	6.36	11.00	Pass
11ac(VHT20)	CH140	3.94	2.23	6.17	11.00	Pass
11ac(VHT40)	CH102	3.69	2.16	5.85	11.00	Pass
11ac(VHT40)	CH118	3.45	2.16	5.61	11.00	Pass
11ac(VHT40)	CH134	3.98	2.16	6.14	11.00	Pass
11ac(VHT80)	CH106	-0.78	3.81	3.03	11.00	Pass
11ac(VHT80)	CH122	-0.50	3.81	3.31	11.00	Pass
11ax(HE20)(SU)	CH100	5.82	1.30	7.12	11.00	Pass
11ax(HE20)(SU)	CH116	5.56	1.30	6.86	11.00	Pass
11ax(HE20)(SU)	CH140	6.42	1.30	7.72	11.00	Pass
11ax(HE40)(SU)	CH102	3.86	1.31	5.17	11.00	Pass
11ax(HE40)(SU)	CH118	3.47	1.31	4.78	11.00	Pass
11ax(HE40)(SU)	CH134	4.17	1.31	5.48	11.00	Pass
11ax(HE80)(SU)	CH106	-0.70	1.36	0.66	11.00	Pass
11ax(HE80)(SU)	CH122	-0.69	1.36	0.67	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	3.26	2.00	5.26	30.00	Pass
11a	CH157	3.21	2.00	5.21	30.00	Pass
11a	CH165	3.72	2.00	5.72	30.00	Pass
11n(HT20)	CH149	4.13	2.23	6.36	30.00	Pass
11n(HT20)	CH157	3.73	2.23	5.96	30.00	Pass
11n(HT20)	CH165	3.43	2.23	5.66	30.00	Pass
11n(HT40)	CH151	1.05	2.16	3.21	30.00	Pass
11n(HT40)	CH159	1.11	2.16	3.27	30.00	Pass
11ac(VHT20)	CH149	3.81	2.23	6.04	30.00	Pass
11ac(VHT20)	CH157	2.98	2.23	5.21	30.00	Pass
11ac(VHT20)	CH165	3.09	2.23	5.32	30.00	Pass
11ac(VHT40)	CH151	1.18	2.16	3.35	30.00	Pass
11ac(VHT40)	CH159	0.44	2.16	2.60	30.00	Pass
11ac(VHT80)	CH155	-2.17	3.81	1.64	30.00	Pass
11ax(HE20)(SU)	CH149	3.01	1.30	4.31	30.00	Pass
11ax(HE20)(SU)	CH157	2.57	1.30	3.86	30.00	Pass
11ax(HE20)(SU)	CH165	3.03	1.30	4.33	30.00	Pass
11ax(HE40)(SU)	CH151	0.87	1.31	2.18	30.00	Pass
11ax(HE40)(SU)	CH159	0.28	1.31	1.59	30.00	Pass
11ax(HE80)(SU)	CH155	-3.18	1.36	-1.82	30.00	Pass

MIMO

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
11a	CH36	9.69	11.00	Pass
11a	CH44	9.68	11.00	Pass
11a	CH48	9.54	11.00	Pass
11n(HT20)	CH36	9.73	11.00	Pass
11n(HT20)	CH44	9.83	11.00	Pass
11n(HT20)	CH48	9.68	11.00	Pass
11n(HT40)	CH38	8.36	11.00	Pass
11n(HT40)	CH46	8.37	11.00	Pass
11ac(VHT20)	CH36	10.87	11.00	Pass
11ac(VHT20)	CH44	10.92	11.00	Pass
11ac(VHT20)	CH48	10.57	11.00	Pass
11ac(VHT40)	CH38	8.13	11.00	Pass
11ac(VHT40)	CH46	8.18	11.00	Pass
11ac(VHT80)	CH42	6.10	11.00	Pass
11ax(HE20)(SU)	CH36	9.83	11.00	Pass
11ax(HE20)(SU)	CH44	9.28	11.00	Pass
11ax(HE20)(SU)	CH48	9.78	11.00	Pass
11ax(HE40)(SU)	CH38	7.45	11.00	Pass
11ax(HE40)(SU)	CH46	7.52	11.00	Pass
11ax(HE80)(SU)	CH42	3.33	11.00	Pass

U-NII-2A (5250 - 5350 MHz)				
Mode	Channel	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
11a	CH52	10.49	11.00	Pass
11a	CH60	10.33	11.00	Pass
11a	CH64	10.37	11.00	Pass
11n(HT20)	CH52	9.73	11.00	Pass
11n(HT20)	CH60	9.46	11.00	Pass
11n(HT20)	CH64	9.52	11.00	Pass
11n(HT40)	CH54	8.60	11.00	Pass
11n(HT40)	CH62	8.23	11.00	Pass
11ac(VHT20)	CH52	9.26	11.00	Pass
11ac(VHT20)	CH60	9.24	11.00	Pass
11ac(VHT20)	CH64	9.23	11.00	Pass
11ac(VHT40)	CH54	8.56	11.00	Pass
11ac(VHT40)	CH62	8.55	11.00	Pass
11ac(VHT80)	CH58	4.41	11.00	Pass
11ax(HE20)(SU)	CH52	9.91	11.00	Pass
11ax(HE20)(SU)	CH60	9.70	11.00	Pass
11ax(HE20)(SU)	CH64	9.76	11.00	Pass
11ax(HE40)(SU)	CH54	7.46	11.00	Pass
11ax(HE40)(SU)	CH62	7.35	11.00	Pass
11ax(HE80)(SU)	CH58	3.22	11.00	Pass

U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
11a	CH100	9.63	11.00	Pass
11a	CH116	9.58	11.00	Pass
11a	CH140	9.16	11.00	Pass
11n(HT20)	CH100	9.82	11.00	Pass
11n(HT20)	CH116	9.58	11.00	Pass
11n(HT20)	CH140	9.59	11.00	Pass
11n(HT40)	CH102	8.99	11.00	Pass
11n(HT40)	CH118	8.77	11.00	Pass
11n(HT40)	CH134	8.92	11.00	Pass
11ac(VHT20)	CH100	9.89	11.00	Pass
11ac(VHT20)	CH116	9.72	11.00	Pass
11ac(VHT20)	CH140	9.26	11.00	Pass
11ac(VHT40)	CH102	8.76	11.00	Pass
11ac(VHT40)	CH118	8.86	11.00	Pass
11ac(VHT40)	CH134	8.93	11.00	Pass
11ac(VHT80)	CH106	6.58	11.00	Pass
11ac(VHT80)	CH122	6.27	11.00	Pass
11ax(HE20)(SU)	CH100	10.18	11.00	Pass
11ax(HE20)(SU)	CH116	9.89	11.00	Pass
11ax(HE20)(SU)	CH140	10.45	11.00	Pass
11ax(HE40)(SU)	CH102	7.83	11.00	Pass
11ax(HE40)(SU)	CH118	7.79	11.00	Pass
11ax(HE40)(SU)	CH134	8.13	11.00	Pass
11ax(HE80)(SU)	CH106	3.63	11.00	Pass
11ax(HE80)(SU)	CH122	3.60	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	FCC Limit (dBm/500kHz)	Verdict
11a	CH149	8.29	30.00	Pass
11a	CH157	8.40	30.00	Pass
11a	CH165	8.27	30.00	Pass
11n(HT20)	CH149	9.18	30.00	Pass
11n(HT20)	CH157	8.97	30.00	Pass
11n(HT20)	CH165	8.26	30.00	Pass
11n(HT40)	CH151	5.83	30.00	Pass
11n(HT40)	CH159	6.04	30.00	Pass
11ac(VHT20)	CH149	8.75	30.00	Pass
11ac(VHT20)	CH157	8.42	30.00	Pass
11ac(VHT20)	CH165	8.46	30.00	Pass
11ac(VHT40)	CH151	6.05	30.00	Pass
11ac(VHT40)	CH159	5.59	30.00	Pass
11ac(VHT80)	CH155	4.22	30.00	Pass
11ax(HE20)(SU)	CH149	7.19	30.00	Pass
11ax(HE20)(SU)	CH157	7.03	30.00	Pass
11ax(HE20)(SU)	CH165	7.43	30.00	Pass
11ax(HE40)(SU)	CH151	4.90	30.00	Pass
11ax(HE40)(SU)	CH159	4.79	30.00	Pass
11ax(HE80)(SU)	CH155	0.89	30.00	Pass

A.5 Conducted Emissions

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

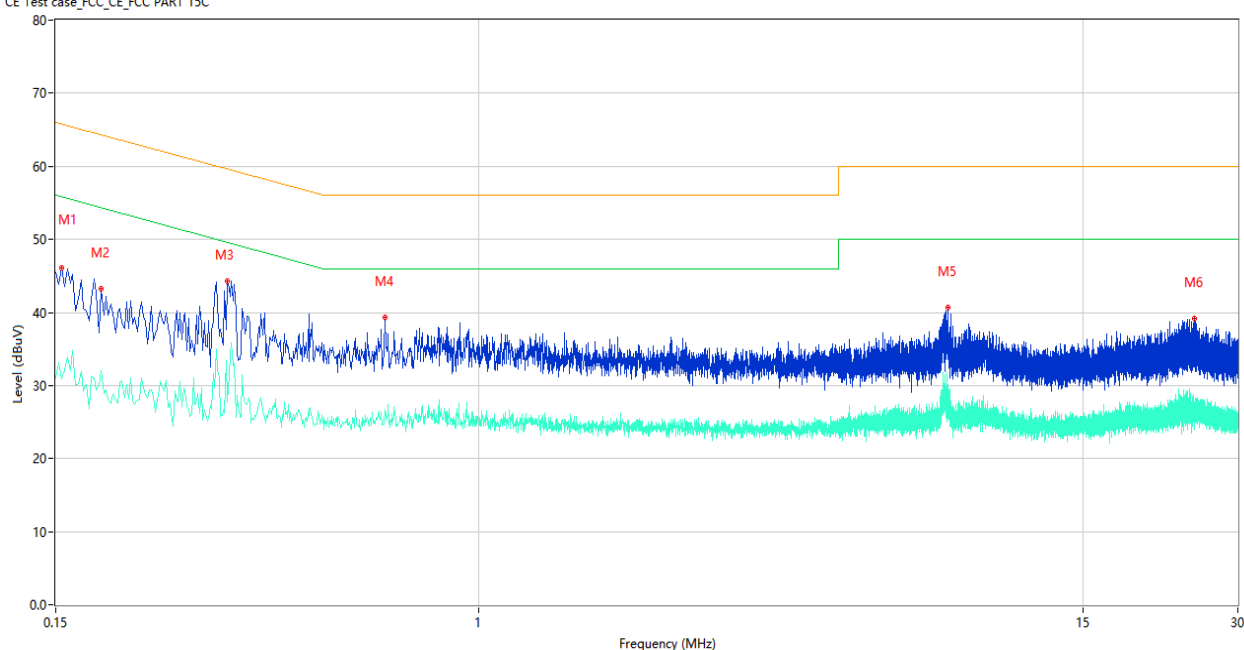
Note²: Devices subject to Part 15 must be tested for all available U.S. voltages and frequencies (such as a nominal 120 VAC, 60 Hz and 240 VAC, 50 Hz) for which the device is capable of operation. So, The configuration 120 VAC, 60 Hz and 240 VAC, 50 Hz were tested respectively, but only the worst configuration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

Note³: Results (dBuV) = Original reading level of Spectrum Analyzer (dBuV) + Factor (dB)

Test Data and Plots

PHASE L

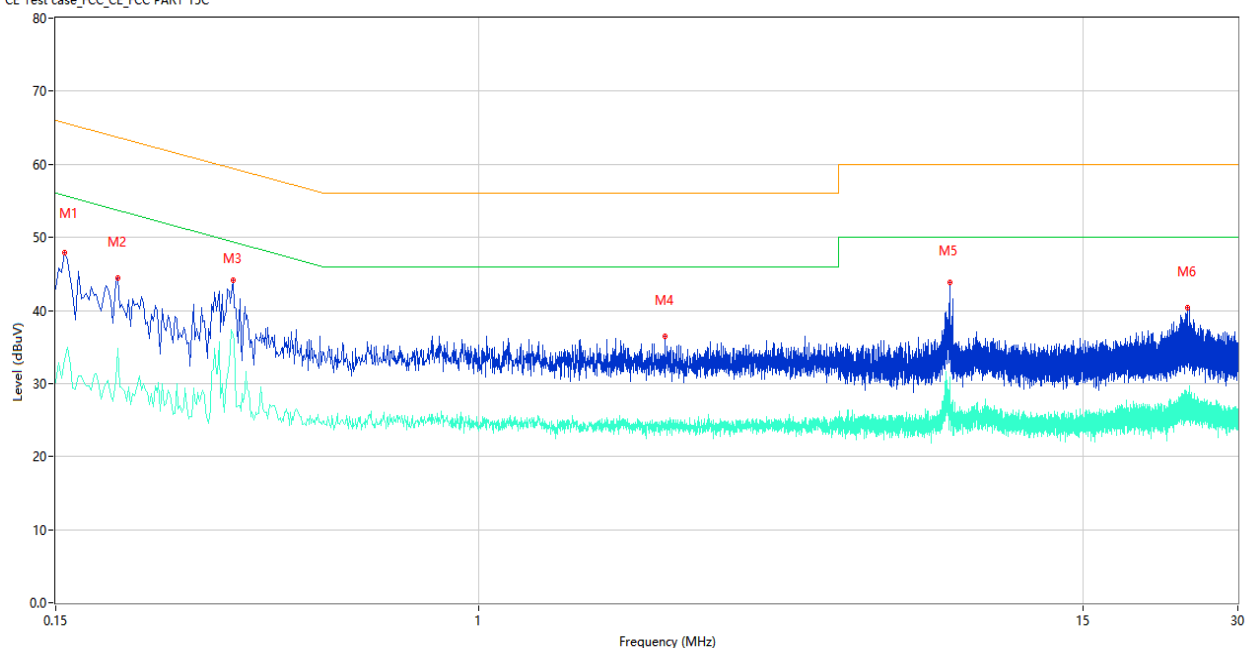
CE Test case_FCC_CE_FCC PART 15C



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.154	46.07	9.74	65.78	19.71	Peak	L	Pass
1**	0.154	30.82	9.74	55.78	24.96	AV	L	Pass
2	0.184	43.21	9.74	64.30	21.09	Peak	L	Pass
2**	0.184	32.05	9.74	54.30	22.25	AV	L	Pass
3	0.324	44.35	10.21	59.60	15.25	Peak	L	Pass
3**	0.324	27.72	10.21	49.60	21.88	AV	L	Pass
4	0.656	39.35	10.24	56.00	16.65	Peak	L	Pass
4**	0.656	26.63	10.24	46.00	19.37	AV	L	Pass
5	8.196	40.70	10.27	60.00	19.30	Peak	L	Pass
5**	8.196	30.08	10.27	50.00	19.92	AV	L	Pass
6	24.656	39.21	10.73	60.00	20.79	Peak	L	Pass
6**	24.656	27.57	10.73	50.00	22.43	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	0.156	47.94	9.74	65.67	17.73	Peak	N	Pass
1**	0.156	33.36	9.74	55.67	22.31	AV	N	Pass
2	0.198	44.46	9.74	63.69	19.23	Peak	N	Pass
2**	0.198	34.76	9.74	53.69	18.93	AV	N	Pass
3	0.332	44.17	10.37	59.40	15.23	Peak	N	Pass
3**	0.332	36.79	10.37	49.40	12.61	AV	N	Pass
4	2.300	36.42	10.29	56.00	19.58	Peak	N	Pass
4**	2.300	24.77	10.29	46.00	21.23	AV	N	Pass
5	8.262	43.89	10.39	60.00	16.11	Peak	N	Pass
5**	8.262	29.31	10.39	50.00	20.69	AV	N	Pass
6	23.950	40.33	10.31	60.00	19.67	Peak	N	Pass
6**	23.950	26.22	10.31	50.00	23.78	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.

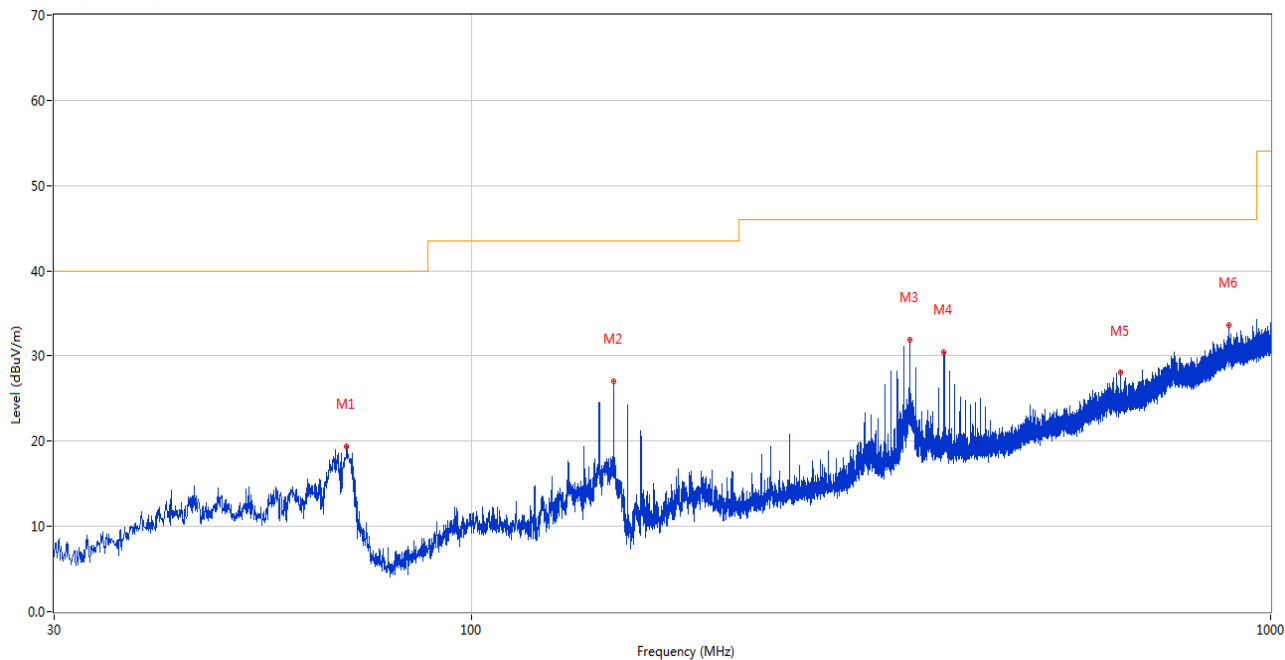
Note ⁴: The EUT is working in the Normal link mode below 1 GHz. All modes have been tested and normal link mode is worst.

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

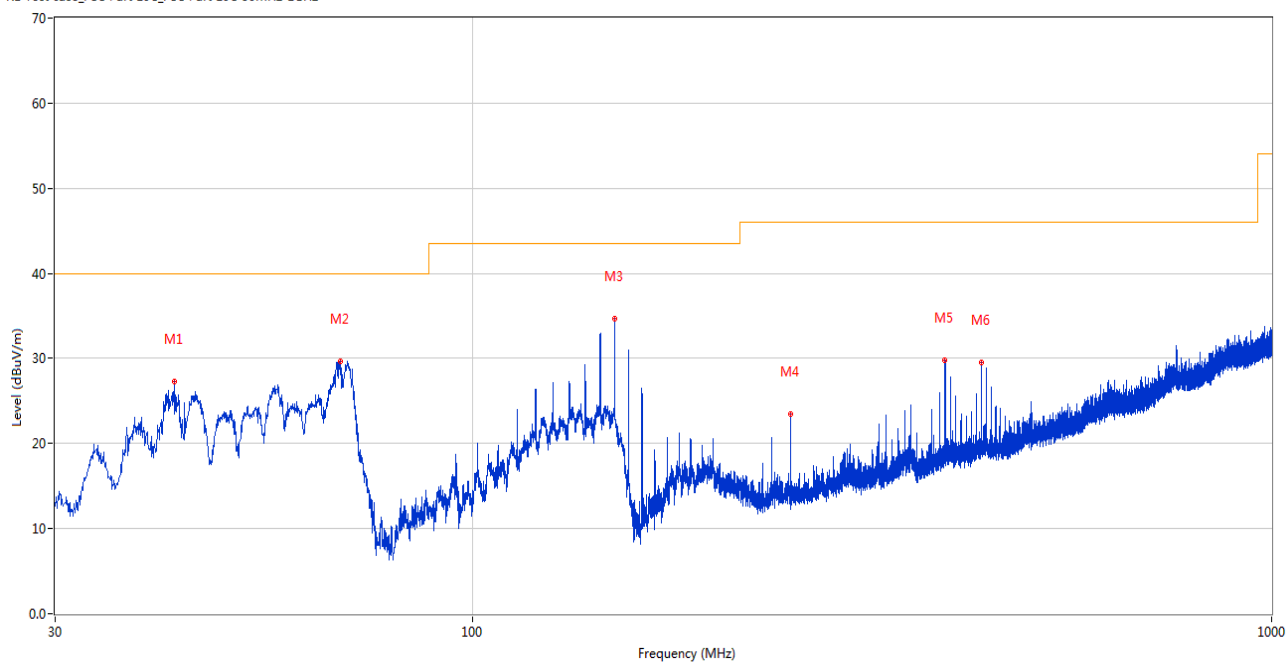
RE Test case_FCC Part 15C_FCC Part 15C 30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	69.624	19.32	-28.33	40.0	20.68	Peak	360.00	100	Horizontal	Pass
2	150.571	27.07	-28.65	43.5	16.43	Peak	152.10	100	Horizontal	Pass
3	353.301	31.85	-19.17	46.0	14.15	Peak	24.30	100	Horizontal	Pass
4	390.161	30.50	-18.68	46.0	15.50	Peak	24.30	100	Horizontal	Pass
5	648.326	28.02	-11.79	46.0	17.98	Peak	290.30	100	Horizontal	Pass
6	885.492	33.59	-6.16	46.0	12.41	Peak	323.50	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	42.270	27.33	-25.06	40.0	12.67	Peak	185.70	100	Vertical	Pass
2	68.170	29.69	-27.61	40.0	10.31	Peak	300.30	100	Vertical	Pass
3	150.571	34.65	-28.65	43.5	8.85	Peak	76.30	100	Vertical	Pass
4	249.996	23.49	-22.80	46.0	22.51	Peak	258.80	100	Vertical	Pass
5	390.161	29.78	-18.68	46.0	16.22	Peak	286.40	100	Vertical	Pass
6	433.181	29.57	-17.49	46.0	16.43	Peak	212.90	100	Vertical	Pass

Note¹: The spurious above 18G is noise only, do not show on the report.

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

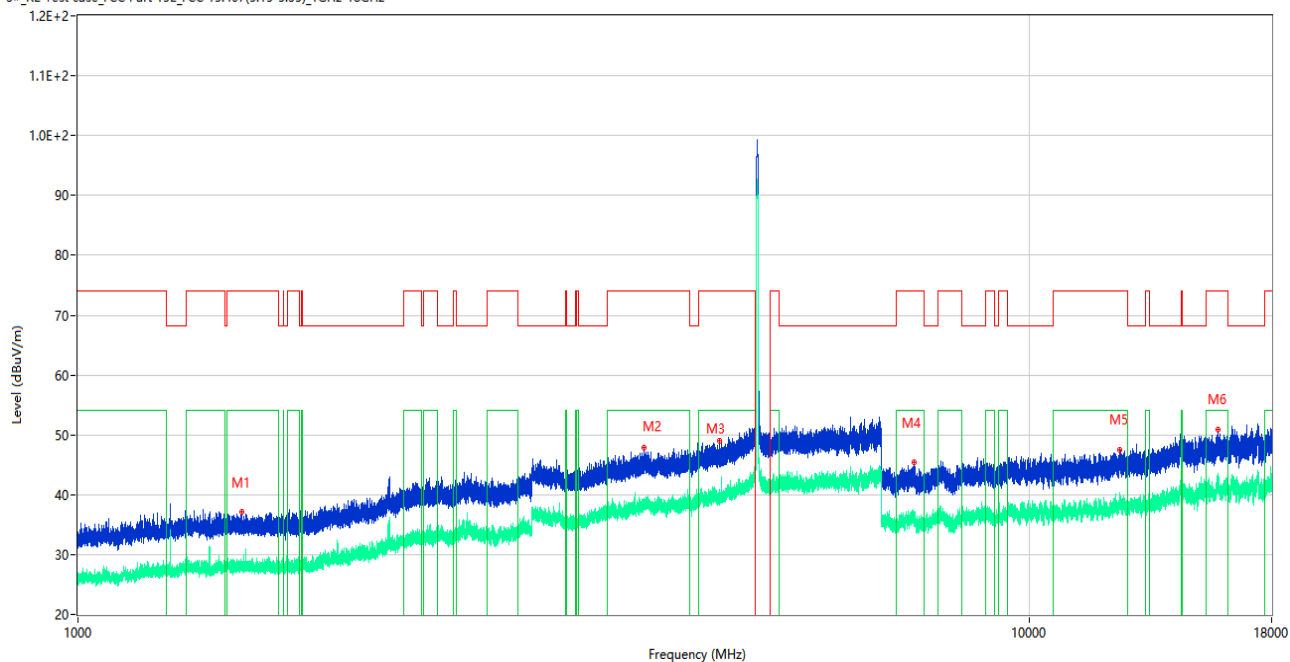
Note³: All antenna were pre tested, but only the worst case has been reported in this report.

Note⁴: The RSE Plot only shows the worst-case scenario, while all other data are presented in tabular form.

ANT1

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

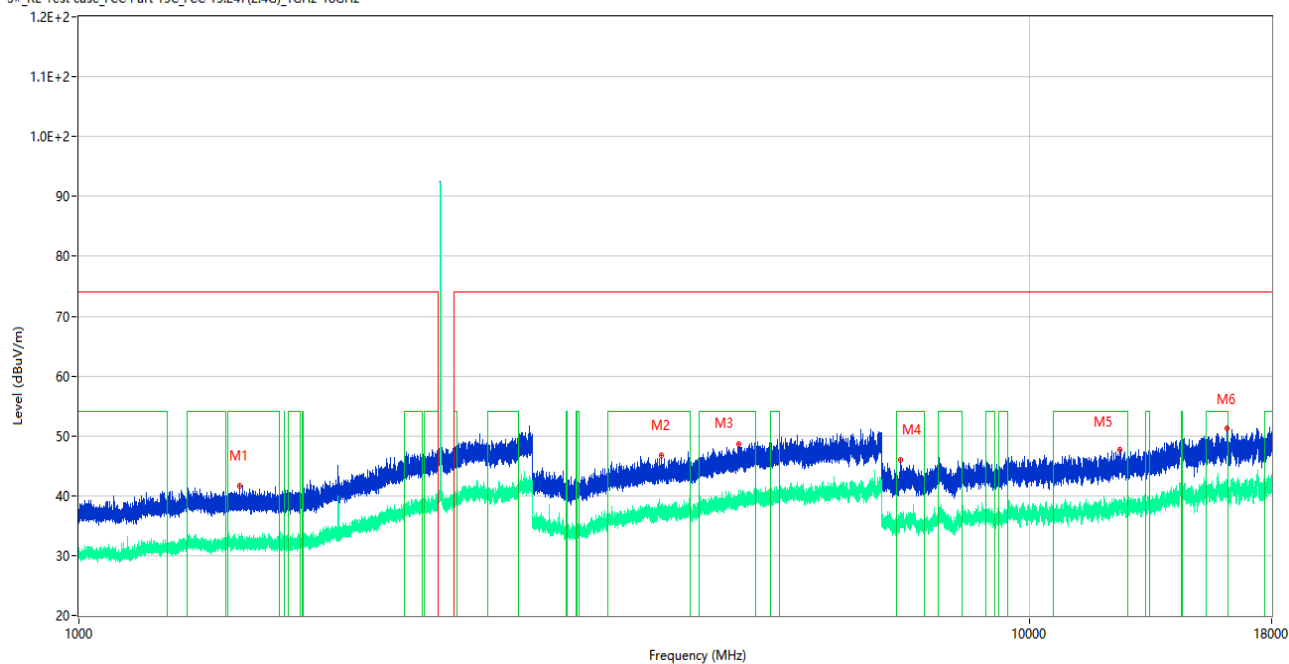
3#_RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1485.475	37.28	74.0	36.72	Peak	273.00	400	Horizontal	Pass
1**	1485.475	27.91	54.0	26.09	AV	273.00	400	Horizontal	Pass
2	3938.166	48.03	74.0	25.97	Peak	305.00	400	Horizontal	Pass
2**	3938.166	38.58	54.0	15.43	AV	305.00	400	Horizontal	Pass
3	4732.901	48.98	74.0	25.02	Peak	20.00	200	Horizontal	Pass
3**	4732.901	38.96	54.0	15.04	AV	20.00	200	Horizontal	Pass
4	7570.555	45.54	74.0	28.46	Peak	96.00	300	Horizontal	Pass
4**	7570.555	36.42	54.0	17.58	AV	96.00	300	Horizontal	Pass
5	12452.844	47.76	74.0	26.25	Peak	285.00	100	Horizontal	Pass
5**	12452.844	39.58	54.0	14.42	AV	285.00	100	Horizontal	Pass
6	15796.784	51.15	74.0	22.85	Peak	17.00	200	Horizontal	Pass
6**	15796.784	42.62	54.0	11.38	AV	17.00	200	Horizontal	Pass

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

3#_RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1480.244	41.90	74.0	32.10	Peak	133.00	400	Vertical	Pass
1**	1480.244	32.78	54.0	21.22	AV	133.00	400	Vertical	Pass
2	4100.670	46.90	74.0	27.11	Peak	236.00	200	Vertical	Pass
2**	4100.670	37.47	54.0	16.53	AV	236.00	200	Vertical	Pass
3	4938.747	48.66	74.0	25.34	Peak	69.00	200	Vertical	Pass
3**	4938.747	39.42	54.0	14.58	AV	69.00	200	Vertical	Pass
4	7326.127	45.99	74.0	28.01	Peak	339.00	100	Vertical	Pass
4**	7326.127	35.71	54.0	18.29	AV	339.00	100	Vertical	Pass
5	12444.784	47.93	74.0	26.07	Peak	96.00	100	Vertical	Pass
5**	12444.784	38.50	54.0	15.50	AV	96.00	100	Vertical	Pass
6	16157.012	51.24	74.0	22.77	Peak	213.00	400	Vertical	Pass
6**	16157.012	42.53	54.0	11.47	AV	213.00	400	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	1492.029	37.00	74.0	37.00	Peak	70.00	100	Horizontal	Pass
1**	1492.029	27.71	54.0	26.29	AV	70.00	100	Horizontal	Pass
2	3939.207	47.91	74.0	26.09	Peak	350.00	300	Horizontal	Pass
2**	3939.207	38.47	54.0	15.53	AV	350.00	300	Horizontal	Pass
3	4731.606	48.96	74.0	25.05	Peak	64.00	200	Horizontal	Pass
3**	4731.606	38.69	54.0	15.31	AV	64.00	200	Horizontal	Pass
4	7570.102	45.49	74.0	28.51	Peak	325.00	200	Horizontal	Pass
4**	7570.102	36.16	54.0	17.84	AV	325.00	200	Horizontal	Pass
5	12455.455	47.62	74.0	26.38	Peak	333.00	200	Horizontal	Pass
5**	12455.455	39.51	54.0	14.49	AV	333.00	200	Horizontal	Pass
6	15798.437	50.99	74.0	23.01	Peak	272.00	400	Horizontal	Pass
6**	15798.437	42.42	54.0	11.58	AV	272.00	400	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	1475.438	41.82	74.0	32.18	Peak	187.00	400	Vertical	Pass
1**	1475.438	32.73	54.0	21.27	AV	187.00	400	Vertical	Pass
2	4102.529	46.70	74.0	27.30	Peak	138.00	400	Vertical	Pass
2**	4102.529	37.30	54.0	16.70	AV	138.00	400	Vertical	Pass
3	4943.693	48.41	74.0	25.60	Peak	157.00	200	Vertical	Pass
3**	4943.693	39.31	54.0	14.69	AV	157.00	200	Vertical	Pass
4	7328.871	45.80	74.0	28.21	Peak	316.00	300	Vertical	Pass
4**	7328.871	35.57	54.0	18.43	AV	316.00	300	Vertical	Pass
5	12451.267	47.74	74.0	26.27	Peak	242.00	400	Vertical	Pass
5**	12451.267	38.25	54.0	15.75	AV	242.00	400	Vertical	Pass
6	16155.825	51.19	74.0	22.81	Peak	257.00	400	Vertical	Pass
6**	16155.825	42.30	54.0	11.70	AV	257.00	400	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	1484.649	36.77	74.0	37.23	Peak	59.00	300	Horizontal	Pass
1**	1484.649	27.49	54.0	26.51	AV	59.00	300	Horizontal	Pass
2	3937.612	47.76	74.0	26.24	Peak	133.00	400	Horizontal	Pass
2**	3937.612	38.40	54.0	15.60	AV	133.00	400	Horizontal	Pass
3	4730.109	48.75	74.0	25.25	Peak	27.00	200	Horizontal	Pass
3**	4730.109	38.68	54.0	15.32	AV	27.00	200	Horizontal	Pass
4	7573.421	45.49	74.0	28.51	Peak	190.00	400	Horizontal	Pass
4**	7573.421	35.90	54.0	18.11	AV	190.00	400	Horizontal	Pass
5	12451.170	47.37	74.0	26.63	Peak	276.00	400	Horizontal	Pass
5**	12451.170	39.29	54.0	14.71	AV	276.00	400	Horizontal	Pass
6	15795.517	50.87	74.0	23.13	Peak	49.00	200	Horizontal	Pass
6**	15795.517	42.28	54.0	11.72	AV	49.00	200	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	1477.663	41.57	74.0	32.43	Peak	101.00	300	Vertical	Pass
1**	1477.663	32.63	54.0	21.37	AV	101.00	300	Vertical	Pass
2	4101.406	46.58	74.0	27.42	Peak	327.00	300	Vertical	Pass
2**	4101.406	37.19	54.0	16.81	AV	327.00	300	Vertical	Pass
3	4944.587	48.22	74.0	25.78	Peak	220.00	200	Vertical	Pass
3**	4944.587	39.26	54.0	14.74	AV	220.00	200	Vertical	Pass
4	7328.155	45.62	74.0	28.38	Peak	53.00	300	Vertical	Pass
4**	7328.155	35.30	54.0	18.70	AV	53.00	300	Vertical	Pass
5	12446.482	47.45	74.0	26.55	Peak	342.00	200	Vertical	Pass
5**	12446.482	38.21	54.0	15.79	AV	342.00	200	Vertical	Pass
6	16155.158	50.93	74.0	23.07	Peak	94.00	300	Vertical	Pass
6**	16155.158	42.02	54.0	11.98	AV	94.00	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	1489.563	37.02	74.0	36.98	Peak	30.00	100	Horizontal	Pass
1**	1489.563	27.63	54.0	26.37	AV	30.00	100	Horizontal	Pass
2	3935.710	47.93	74.0	26.07	Peak	354.00	400	Horizontal	Pass
2**	3935.710	38.32	54.0	15.68	AV	354.00	400	Horizontal	Pass
3	4728.847	48.81	74.0	25.19	Peak	325.00	200	Horizontal	Pass
3**	4728.847	38.79	54.0	15.21	AV	325.00	200	Horizontal	Pass
4	7567.966	45.44	74.0	28.56	Peak	83.00	400	Horizontal	Pass
4**	7567.966	36.30	54.0	17.70	AV	83.00	400	Horizontal	Pass
5	12451.773	47.53	74.0	26.47	Peak	157.00	400	Horizontal	Pass
5**	12451.773	39.29	54.0	14.71	AV	157.00	400	Horizontal	Pass
6	15797.493	50.91	74.0	23.09	Peak	100.00	300	Horizontal	Pass
6**	15797.493	41.58	54.0	12.42	AV	100.00	300	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	1477.749	41.39	74.0	32.61	Peak	200.00	300	Vertical	Pass
1**	1477.749	32.35	54.0	21.65	AV	200.00	300	Vertical	Pass
2	4102.695	46.52	74.0	27.48	Peak	291.00	200	Vertical	Pass
2**	4102.695	36.96	54.0	17.05	AV	291.00	200	Vertical	Pass
3	4942.904	48.20	74.0	25.80	Peak	149.00	200	Vertical	Pass
3**	4942.904	38.96	54.0	15.04	AV	149.00	200	Vertical	Pass
4	7332.582	45.36	74.0	28.65	Peak	307.00	100	Vertical	Pass
4**	7332.582	35.29	54.0	18.71	AV	307.00	100	Vertical	Pass
5	12447.431	47.20	74.0	26.80	Peak	290.00	200	Vertical	Pass
5**	12447.431	38.21	54.0	15.79	AV	290.00	200	Vertical	Pass
6	16151.293	50.80	74.0	23.20	Peak	179.00	100	Vertical	Pass
6**	16151.293	41.88	54.0	12.12	AV	179.00	100	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	1488.530	37.00	74.0	37.00	Peak	214.00	200	Horizontal	Pass
1**	1488.530	27.53	54.0	26.47	AV	214.00	200	Horizontal	Pass
2	3934.908	47.69	74.0	26.31	Peak	14.00	100	Horizontal	Pass
2**	3934.908	38.24	54.0	15.76	AV	14.00	100	Horizontal	Pass
3	4725.601	48.71	74.0	25.29	Peak	33.00	200	Horizontal	Pass
3**	4725.601	38.62	54.0	15.38	AV	33.00	200	Horizontal	Pass
4	7574.882	45.33	74.0	28.67	Peak	172.00	100	Horizontal	Pass
4**	7574.882	36.06	54.0	17.94	AV	172.00	100	Horizontal	Pass
5	12454.370	47.53	74.0	26.47	Peak	199.00	300	Horizontal	Pass
5**	12454.370	39.48	54.0	14.52	AV	199.00	300	Horizontal	Pass
6	15797.787	50.99	74.0	23.01	Peak	208.00	400	Horizontal	Pass
6**	15797.787	42.13	54.0	11.87	AV	208.00	400	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	1473.459	41.22	74.0	32.78	Peak	7.00	200	Vertical	Pass
1**	1473.459	32.34	54.0	21.66	AV	7.00	200	Vertical	Pass
2	4102.636	46.51	74.0	27.49	Peak	265.00	200	Vertical	Pass
2**	4102.636	36.89	54.0	17.11	AV	265.00	200	Vertical	Pass
3	4945.552	48.16	74.0	25.84	Peak	151.00	200	Vertical	Pass
3**	4945.552	38.81	54.0	15.19	AV	151.00	200	Vertical	Pass
4	7328.536	45.33	74.0	28.67	Peak	163.00	300	Vertical	Pass
4**	7328.536	35.28	54.0	18.72	AV	163.00	300	Vertical	Pass
5	12449.885	47.14	74.0	26.86	Peak	92.00	100	Vertical	Pass
5**	12449.885	38.15	54.0	15.85	AV	92.00	100	Vertical	Pass
6	16152.548	50.74	74.0	23.26	Peak	207.00	300	Vertical	Pass
6**	16152.548	41.65	54.0	12.36	AV	207.00	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	1491.662	36.61	74.0	37.40	Peak	73.00	400	Horizontal	Pass
1**	1491.662	27.29	54.0	26.71	AV	73.00	400	Horizontal	Pass
2	3938.072	47.70	74.0	26.30	Peak	314.00	400	Horizontal	Pass
2**	3938.072	38.17	54.0	15.83	AV	314.00	400	Horizontal	Pass
3	4729.979	48.73	74.0	25.28	Peak	279.00	200	Horizontal	Pass
3**	4729.979	38.65	54.0	15.35	AV	279.00	200	Horizontal	Pass
4	7574.311	45.36	74.0	28.64	Peak	235.00	200	Horizontal	Pass
4**	7574.311	35.71	54.0	18.29	AV	235.00	200	Horizontal	Pass
5	12452.187	47.12	74.0	26.88	Peak	245.00	400	Horizontal	Pass
5**	12452.187	39.19	54.0	14.81	AV	245.00	400	Horizontal	Pass
6	15795.462	50.80	74.0	23.20	Peak	77.00	400	Horizontal	Pass
6**	15795.462	42.22	54.0	11.78	AV	77.00	400	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	1478.363	41.22	74.0	32.78	Peak	315.00	400	Vertical	Pass
1**	1478.363	32.09	54.0	21.91	AV	315.00	400	Vertical	Pass
2	4097.873	46.45	74.0	27.55	Peak	263.00	300	Vertical	Pass
2**	4097.873	36.60	54.0	17.40	AV	263.00	300	Vertical	Pass
3	4945.486	47.95	74.0	26.05	Peak	314.00	200	Vertical	Pass
3**	4945.486	38.52	54.0	15.49	AV	314.00	200	Vertical	Pass
4	7328.583	45.16	74.0	28.85	Peak	192.00	100	Vertical	Pass
4**	7328.583	35.25	54.0	18.75	AV	192.00	100	Vertical	Pass
5	12448.275	47.04	74.0	26.96	Peak	15.00	200	Vertical	Pass
5**	12448.275	37.92	54.0	16.09	AV	15.00	200	Vertical	Pass
6	16155.961	50.73	74.0	23.27	Peak	105.00	400	Vertical	Pass
6**	16155.961	41.36	54.0	12.64	AV	105.00	400	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	1489.945	37.11	74.0	36.90	Peak	123.00	400	Horizontal	Pass
1**	1489.945	27.69	54.0	26.31	AV	123.00	400	Horizontal	Pass
2	3939.456	47.84	74.0	26.16	Peak	325.00	300	Horizontal	Pass
2**	3939.456	38.33	54.0	15.67	AV	325.00	300	Horizontal	Pass
3	4732.514	48.98	74.0	25.02	Peak	305.00	200	Horizontal	Pass
3**	4732.514	38.87	54.0	15.13	AV	305.00	200	Horizontal	Pass
4	7571.159	45.38	74.0	28.62	Peak	242.00	400	Horizontal	Pass
4**	7571.159	36.39	54.0	17.62	AV	242.00	400	Horizontal	Pass
5	12451.780	47.46	74.0	26.54	Peak	269.00	400	Horizontal	Pass
5**	12451.780	39.56	54.0	14.44	AV	269.00	400	Horizontal	Pass
6	15801.041	51.05	74.0	22.95	Peak	225.00	300	Horizontal	Pass
6**	15801.041	41.60	54.0	12.41	AV	225.00	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	1480.593	41.06	74.0	32.94	Peak	355.00	200	Vertical	Pass
1**	1480.593	31.98	54.0	22.02	AV	355.00	200	Vertical	Pass
2	4101.316	46.39	74.0	27.61	Peak	37.00	300	Vertical	Pass
2**	4101.316	36.46	54.0	17.54	AV	37.00	300	Vertical	Pass
3	4939.332	47.70	74.0	26.30	Peak	38.00	200	Vertical	Pass
3**	4939.332	38.34	54.0	15.66	AV	38.00	200	Vertical	Pass
4	7331.193	44.94	74.0	29.06	Peak	129.00	100	Vertical	Pass
4**	7331.193	34.98	54.0	19.02	AV	129.00	100	Vertical	Pass
5	12451.894	46.83	74.0	27.17	Peak	54.00	200	Vertical	Pass
5**	12451.894	37.76	54.0	16.24	AV	54.00	200	Vertical	Pass
6	16152.077	50.57	74.0	23.43	Peak	163.00	300	Vertical	Pass
6**	16152.077	41.27	54.0	12.74	AV	163.00	300	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	1489.775	36.90	74.0	37.11	Peak	142.00	100	Horizontal	Pass
1**	1489.775	27.58	54.0	26.43	AV	142.00	100	Horizontal	Pass
2	3941.962	47.64	74.0	26.37	Peak	91.00	300	Horizontal	Pass
2**	3941.962	38.41	54.0	15.59	AV	91.00	300	Horizontal	Pass
3	4726.913	48.77	74.0	25.23	Peak	298.00	200	Horizontal	Pass
3**	4726.913	38.41	54.0	15.59	AV	298.00	200	Horizontal	Pass
4	7570.279	45.21	74.0	28.79	Peak	73.00	300	Horizontal	Pass
4**	7570.279	36.06	54.0	17.94	AV	73.00	300	Horizontal	Pass
5	12456.837	47.44	74.0	26.56	Peak	215.00	300	Horizontal	Pass
5**	12456.837	39.25	54.0	14.75	AV	215.00	300	Horizontal	Pass
6	15800.826	50.98	74.0	23.02	Peak	24.00	400	Horizontal	Pass
6**	15800.826	42.19	54.0	11.81	AV	24.00	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	1477.207	40.95	74.0	33.05	Peak	82.00	300	Vertical	Pass
1**	1477.207	31.96	54.0	22.04	AV	82.00	300	Vertical	Pass
2	4103.270	46.09	74.0	27.91	Peak	116.00	100	Vertical	Pass
2**	4103.270	36.44	54.0	17.57	AV	116.00	100	Vertical	Pass
3	4940.950	47.59	74.0	26.41	Peak	324.00	200	Vertical	Pass
3**	4940.950	38.19	54.0	15.82	AV	324.00	200	Vertical	Pass
4	7326.241	44.89	74.0	29.12	Peak	354.00	100	Vertical	Pass
4**	7326.241	34.90	54.0	19.10	AV	354.00	100	Vertical	Pass
5	12444.648	46.76	74.0	27.24	Peak	52.00	200	Vertical	Pass
5**	12444.648	37.55	54.0	16.45	AV	52.00	200	Vertical	Pass
6	16151.118	50.36	74.0	23.64	Peak	195.00	400	Vertical	Pass
6**	16151.118	41.02	54.0	12.98	AV	195.00	400	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	1488.522	37.08	74.0	36.92	Peak	124.00	400	Horizontal	Pass
1**	1488.522	27.90	54.0	26.10	AV	124.00	400	Horizontal	Pass
2	3939.167	47.86	74.0	26.14	Peak	176.00	400	Horizontal	Pass
2**	3939.167	38.41	54.0	15.59	AV	176.00	400	Horizontal	Pass
3	4729.299	48.77	74.0	25.23	Peak	98.00	200	Horizontal	Pass
3**	4729.299	38.95	54.0	15.05	AV	98.00	200	Horizontal	Pass
4	7571.480	45.29	74.0	28.72	Peak	245.00	300	Horizontal	Pass
4**	7571.480	36.28	54.0	17.72	AV	245.00	300	Horizontal	Pass
5	12452.330	47.68	74.0	26.32	Peak	40.00	100	Horizontal	Pass
5**	12452.330	39.30	54.0	14.70	AV	40.00	100	Horizontal	Pass
6	15800.548	51.09	74.0	22.91	Peak	45.00	100	Horizontal	Pass
6**	15800.548	42.39	54.0	11.61	AV	45.00	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	1476.286	40.89	74.0	33.11	Peak	288.00	300	Vertical	Pass
1**	1476.286	31.66	54.0	22.34	AV	288.00	300	Vertical	Pass
2	4095.648	45.95	74.0	28.06	Peak	107.00	400	Vertical	Pass
2**	4095.648	36.38	54.0	17.63	AV	107.00	400	Vertical	Pass
3	4941.612	47.42	74.0	26.58	Peak	60.00	200	Vertical	Pass
3**	4941.612	38.17	54.0	15.84	AV	60.00	200	Vertical	Pass
4	7333.571	44.86	74.0	29.14	Peak	184.00	200	Vertical	Pass
4**	7333.571	34.79	54.0	19.21	AV	184.00	200	Vertical	Pass
5	12444.400	46.66	74.0	27.34	Peak	7.00	100	Vertical	Pass
5**	12444.400	37.38	54.0	16.62	AV	7.00	100	Vertical	Pass
6	16155.319	50.22	74.0	23.78	Peak	358.00	200	Vertical	Pass
6**	16155.319	40.78	54.0	13.22	AV	358.00	200	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	1492.341	36.79	74.0	37.21	Peak	313.00	100	Horizontal	Pass
1**	1492.341	27.45	54.0	26.55	AV	313.00	100	Horizontal	Pass
2	3941.528	47.84	74.0	26.17	Peak	256.00	100	Horizontal	Pass
2**	3941.528	38.35	54.0	15.66	AV	256.00	100	Horizontal	Pass
3	4731.971	48.80	74.0	25.20	Peak	164.00	200	Horizontal	Pass
3**	4731.971	38.62	54.0	15.38	AV	164.00	200	Horizontal	Pass
4	7574.631	45.42	74.0	28.58	Peak	310.00	100	Horizontal	Pass
4**	7574.631	35.99	54.0	18.01	AV	310.00	100	Horizontal	Pass
5	12454.727	47.43	74.0	26.57	Peak	97.00	300	Horizontal	Pass
5**	12454.727	39.47	54.0	14.53	AV	97.00	300	Horizontal	Pass
6	15797.428	50.98	74.0	23.02	Peak	307.00	300	Horizontal	Pass
6**	15797.428	42.28	54.0	11.72	AV	307.00	300	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	1475.523	40.74	74.0	33.26	Peak	90.00	200	Vertical	Pass
1**	1475.523	31.61	54.0	22.39	AV	90.00	200	Vertical	Pass
2	4100.583	45.89	74.0	28.11	Peak	5.00	200	Vertical	Pass
2**	4100.583	36.14	54.0	17.86	AV	5.00	200	Vertical	Pass
3	4941.965	47.14	74.0	26.86	Peak	161.00	200	Vertical	Pass
3**	4941.965	38.01	54.0	15.99	AV	161.00	200	Vertical	Pass
4	7333.523	44.68	74.0	29.32	Peak	75.00	400	Vertical	Pass
4**	7333.523	34.59	54.0	19.41	AV	75.00	400	Vertical	Pass
5	12446.500	46.63	74.0	27.37	Peak	28.00	100	Vertical	Pass
5**	12446.500	37.22	54.0	16.78	AV	28.00	100	Vertical	Pass
6	16154.855	50.18	74.0	23.82	Peak	218.00	300	Vertical	Pass
6**	16154.855	40.75	54.0	13.25	AV	218.00	300	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	1488.446	36.74	74.0	37.26	Peak	85.00	100	Horizontal	Pass
1**	1488.446	27.48	54.0	26.52	AV	85.00	100	Horizontal	Pass
2	3936.787	47.61	74.0	26.39	Peak	310.00	300	Horizontal	Pass
2**	3936.787	38.10	54.0	15.90	AV	310.00	300	Horizontal	Pass
3	4731.837	48.73	74.0	25.27	Peak	211.00	200	Horizontal	Pass
3**	4731.837	38.59	54.0	15.41	AV	211.00	200	Horizontal	Pass
4	7569.183	45.21	74.0	28.80	Peak	40.00	400	Horizontal	Pass
4**	7569.183	35.73	54.0	18.27	AV	40.00	400	Horizontal	Pass
5	12449.786	47.32	74.0	26.68	Peak	324.00	200	Horizontal	Pass
5**	12449.786	39.06	54.0	14.94	AV	324.00	200	Horizontal	Pass
6	15800.942	50.82	74.0	23.18	Peak	37.00	400	Horizontal	Pass
6**	15800.942	42.14	54.0	11.86	AV	37.00	400	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	1474.313	40.73	74.0	33.27	Peak	143.00	100	Vertical	Pass
1**	1474.313	31.49	54.0	22.51	AV	143.00	100	Vertical	Pass
2	4095.938	45.79	74.0	28.21	Peak	198.00	200	Vertical	Pass
2**	4095.938	36.01	54.0	17.99	AV	198.00	200	Vertical	Pass
3	4944.387	47.00	74.0	27.00	Peak	167.00	200	Vertical	Pass
3**	4944.387	37.86	54.0	16.14	AV	167.00	200	Vertical	Pass
4	7332.921	44.53	74.0	29.47	Peak	279.00	300	Vertical	Pass
4**	7332.921	34.51	54.0	19.49	AV	279.00	300	Vertical	Pass
5	12451.661	46.49	74.0	27.51	Peak	9.00	400	Vertical	Pass
5**	12451.661	37.12	54.0	16.88	AV	9.00	400	Vertical	Pass
6	16155.567	49.99	74.0	24.01	Peak	275.00	400	Vertical	Pass
6**	16155.567	40.57	54.0	13.43	AV	275.00	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	1486.310	36.79	74.0	37.21	Peak	7.00	400	Horizontal	Pass
1**	1486.310	27.33	54.0	26.67	AV	7.00	400	Horizontal	Pass
2	3938.988	47.91	74.0	26.09	Peak	60.00	100	Horizontal	Pass
2**	3938.988	38.28	54.0	15.73	AV	60.00	100	Horizontal	Pass
3	4729.337	48.55	74.0	25.45	Peak	148.00	200	Horizontal	Pass
3**	4729.337	38.52	54.0	15.48	AV	148.00	200	Horizontal	Pass
4	7572.103	45.24	74.0	28.76	Peak	347.00	300	Horizontal	Pass
4**	7572.103	36.16	54.0	17.84	AV	347.00	300	Horizontal	Pass
5	12453.783	47.34	74.0	26.66	Peak	169.00	400	Horizontal	Pass
5**	12453.783	39.08	54.0	14.92	AV	169.00	400	Horizontal	Pass
6	15800.591	50.89	74.0	23.11	Peak	0.00	300	Horizontal	Pass
6**	15800.591	42.45	54.0	11.55	AV	0.00	300	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	1475.470	40.59	74.0	33.41	Peak	83.00	300	Vertical	Pass
1**	1475.470	31.43	54.0	22.57	AV	83.00	300	Vertical	Pass
2	4098.561	45.50	74.0	28.50	Peak	356.00	100	Vertical	Pass
2**	4098.561	35.75	54.0	18.25	AV	356.00	100	Vertical	Pass
3	4943.365	46.82	74.0	27.18	Peak	266.00	200	Vertical	Pass
3**	4943.365	37.59	54.0	16.41	AV	266.00	200	Vertical	Pass
4	7331.646	44.49	74.0	29.51	Peak	247.00	200	Vertical	Pass
4**	7331.646	34.47	54.0	19.53	AV	247.00	200	Vertical	Pass
5	12444.402	46.22	74.0	27.79	Peak	213.00	300	Vertical	Pass
5**	12444.402	36.85	54.0	17.15	AV	213.00	300	Vertical	Pass
6	16150.004	49.98	74.0	24.02	Peak	305.00	300	Vertical	Pass
6**	16150.004	40.41	54.0	13.59	AV	305.00	300	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	1484.580	37.04	74.0	36.96	Peak	249.00	400	Horizontal	Pass
1**	1484.580	27.65	54.0	26.35	AV	249.00	400	Horizontal	Pass
2	3938.342	47.94	74.0	26.06	Peak	123.00	100	Horizontal	Pass
2**	3938.342	38.43	54.0	15.57	AV	123.00	100	Horizontal	Pass
3	4728.592	48.90	74.0	25.10	Peak	297.00	200	Horizontal	Pass
3**	4728.592	38.69	54.0	15.32	AV	297.00	200	Horizontal	Pass
4	7575.589	45.43	74.0	28.57	Peak	27.00	100	Horizontal	Pass
4**	7575.589	36.24	54.0	17.76	AV	27.00	100	Horizontal	Pass
5	12452.604	47.51	74.0	26.50	Peak	315.00	200	Horizontal	Pass
5**	12452.604	39.37	54.0	14.63	AV	315.00	200	Horizontal	Pass
6	15797.656	50.99	74.0	23.01	Peak	44.00	100	Horizontal	Pass
6**	15797.656	42.52	54.0	11.48	AV	44.00	100	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	1473.873	41.76	74.0	32.24	Peak	21.00	300	Vertical	Pass
1**	1473.873	32.55	54.0	21.45	AV	21.00	300	Vertical	Pass
2	4096.473	46.63	74.0	27.37	Peak	45.00	200	Vertical	Pass
2**	4096.473	37.35	54.0	16.65	AV	45.00	200	Vertical	Pass
3	4944.066	48.40	74.0	25.60	Peak	256.00	200	Vertical	Pass
3**	4944.066	39.25	54.0	14.75	AV	256.00	200	Vertical	Pass
4	7333.302	45.85	74.0	28.15	Peak	332.00	300	Vertical	Pass
4**	7333.302	35.48	54.0	18.52	AV	332.00	300	Vertical	Pass
5	12445.934	47.87	74.0	26.14	Peak	34.00	300	Vertical	Pass
5**	12445.934	38.38	54.0	15.63	AV	34.00	300	Vertical	Pass
6	16154.740	51.19	74.0	22.81	Peak	78.00	400	Vertical	Pass
6**	16154.740	42.43	54.0	11.57	AV	78.00	400	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	1490.753	36.90	74.0	37.11	Peak	305.00	200	Horizontal	Pass
1**	1490.753	27.58	54.0	26.42	AV	305.00	200	Horizontal	Pass
2	3935.247	47.80	74.0	26.20	Peak	309.00	300	Horizontal	Pass
2**	3935.247	38.31	54.0	15.69	AV	309.00	300	Horizontal	Pass
3	4729.907	48.90	74.0	25.10	Peak	89.00	200	Horizontal	Pass
3**	4729.907	38.52	54.0	15.48	AV	89.00	200	Horizontal	Pass
4	7569.601	45.40	74.0	28.60	Peak	291.00	300	Horizontal	Pass
4**	7569.601	35.87	54.0	18.13	AV	291.00	300	Horizontal	Pass
5	12452.468	47.35	74.0	26.65	Peak	109.00	100	Horizontal	Pass
5**	12452.468	39.21	54.0	14.79	AV	109.00	100	Horizontal	Pass
6	15794.009	50.82	74.0	23.18	Peak	181.00	100	Horizontal	Pass
6**	15794.009	42.34	54.0	11.66	AV	181.00	100	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	1475.130	41.53	74.0	32.47	Peak	29.00	400	Vertical	Pass
1**	1475.130	32.65	54.0	21.36	AV	29.00	400	Vertical	Pass
2	4100.950	46.45	74.0	27.55	Peak	352.00	100	Vertical	Pass
2**	4100.950	37.25	54.0	16.75	AV	352.00	100	Vertical	Pass
3	4943.557	48.31	74.0	25.69	Peak	87.00	200	Vertical	Pass
3**	4943.557	39.23	54.0	14.77	AV	87.00	200	Vertical	Pass
4	7329.340	45.51	74.0	28.49	Peak	203.00	200	Vertical	Pass
4**	7329.340	35.54	54.0	18.46	AV	203.00	200	Vertical	Pass
5	12449.453	47.56	74.0	26.44	Peak	235.00	100	Vertical	Pass
5**	12449.453	38.22	54.0	15.78	AV	235.00	100	Vertical	Pass
6	16157.248	51.06	74.0	22.94	Peak	19.00	300	Vertical	Pass
6**	16157.248	42.05	54.0	11.95	AV	19.00	300	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	1489.762	36.75	74.0	37.25	Peak	210.00	400	Horizontal	Pass
1**	1489.762	27.58	54.0	26.42	AV	210.00	400	Horizontal	Pass
2	3941.788	47.79	74.0	26.21	Peak	153.00	400	Horizontal	Pass
2**	3941.788	38.12	54.0	15.88	AV	153.00	400	Horizontal	Pass
3	4731.849	48.73	74.0	25.27	Peak	98.00	200	Horizontal	Pass
3**	4731.849	38.65	54.0	15.35	AV	98.00	200	Horizontal	Pass
4	7569.362	45.34	74.0	28.66	Peak	266.00	100	Horizontal	Pass
4**	7569.362	36.04	54.0	17.97	AV	266.00	100	Horizontal	Pass
5	12450.632	47.39	74.0	26.61	Peak	168.00	400	Horizontal	Pass
5**	12450.632	39.21	54.0	14.79	AV	168.00	400	Horizontal	Pass
6	15800.760	50.73	74.0	23.27	Peak	141.00	200	Horizontal	Pass
6**	15800.760	42.37	54.0	11.63	AV	141.00	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	1473.088	41.28	74.0	32.72	Peak	105.00	200	Vertical	Pass
1**	1473.088	32.15	54.0	21.85	AV	105.00	200	Vertical	Pass
2	4103.247	46.25	74.0	27.76	Peak	82.00	400	Vertical	Pass
2**	4103.247	36.87	54.0	17.14	AV	82.00	400	Vertical	Pass
3	4944.799	48.16	74.0	25.84	Peak	291.00	200	Vertical	Pass
3**	4944.799	38.67	54.0	15.33	AV	291.00	200	Vertical	Pass
4	7326.182	45.18	74.0	28.82	Peak	201.00	400	Vertical	Pass
4**	7326.182	35.12	54.0	18.88	AV	201.00	400	Vertical	Pass
5	12449.852	46.99	74.0	27.01	Peak	182.00	300	Vertical	Pass
5**	12449.852	38.01	54.0	16.00	AV	182.00	300	Vertical	Pass
6	16152.372	50.74	74.0	23.26	Peak	249.00	400	Vertical	Pass
6**	16152.372	41.78	54.0	12.22	AV	249.00	400	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	1488.250	37.18	74.0	36.83	Peak	32.00	400	Horizontal	Pass
1**	1488.250	27.71	54.0	26.29	AV	32.00	400	Horizontal	Pass
2	3937.547	48.02	74.0	25.98	Peak	180.00	300	Horizontal	Pass
2**	3937.547	38.56	54.0	15.44	AV	180.00	300	Horizontal	Pass
3	4726.707	48.72	74.0	25.28	Peak	6.00	200	Horizontal	Pass
3**	4726.707	38.79	54.0	15.22	AV	6.00	200	Horizontal	Pass
4	7573.214	45.32	74.0	28.68	Peak	10.00	300	Horizontal	Pass
4**	7573.214	36.29	54.0	17.71	AV	10.00	300	Horizontal	Pass
5	12456.261	47.50	74.0	26.50	Peak	138.00	400	Horizontal	Pass
5**	12456.261	39.38	54.0	14.63	AV	138.00	400	Horizontal	Pass
6	15796.553	51.07	74.0	22.93	Peak	360.00	100	Horizontal	Pass
6**	15796.553	41.61	54.0	12.39	AV	360.00	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	1473.056	41.84	74.0	32.16	Peak	223.00	100	Vertical	Pass
1**	1473.056	32.67	54.0	21.33	AV	223.00	100	Vertical	Pass
2	4099.650	46.70	74.0	27.30	Peak	85.00	200	Vertical	Pass
2**	4099.650	37.20	54.0	16.80	AV	85.00	200	Vertical	Pass
3	4943.286	48.49	74.0	25.51	Peak	180.00	200	Vertical	Pass
3**	4943.286	39.14	54.0	14.86	AV	180.00	200	Vertical	Pass
4	7326.511	45.82	74.0	28.18	Peak	147.00	400	Vertical	Pass
4**	7326.511	35.63	54.0	18.37	AV	147.00	400	Vertical	Pass
5	12451.034	47.87	74.0	26.13	Peak	353.00	200	Vertical	Pass
5**	12451.034	38.24	54.0	15.76	AV	353.00	200	Vertical	Pass
6	16150.405	51.00	74.0	23.00	Peak	293.00	400	Vertical	Pass
6**	16150.405	42.52	54.0	11.48	AV	293.00	400	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	1490.311	36.99	74.0	37.01	Peak	305.00	200	Horizontal	Pass
1**	1490.311	27.66	54.0	26.34	AV	305.00	200	Horizontal	Pass
2	3935.710	47.81	74.0	26.20	Peak	293.00	400	Horizontal	Pass
2**	3935.710	38.26	54.0	15.74	AV	293.00	400	Horizontal	Pass
3	4733.210	48.75	74.0	25.25	Peak	98.00	200	Horizontal	Pass
3**	4733.210	38.65	54.0	15.35	AV	98.00	200	Horizontal	Pass
4	7574.981	45.49	74.0	28.52	Peak	16.00	400	Horizontal	Pass
4**	7574.981	36.00	54.0	18.00	AV	16.00	400	Horizontal	Pass
5	12455.320	47.54	74.0	26.46	Peak	0.00	400	Horizontal	Pass
5**	12455.320	39.38	54.0	14.62	AV	0.00	400	Horizontal	Pass
6	15795.369	50.98	74.0	23.03	Peak	296.00	100	Horizontal	Pass
6**	15795.369	42.41	54.0	11.59	AV	296.00	100	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	1476.650	41.81	74.0	32.19	Peak	66.00	200	Vertical	Pass
1**	1476.650	32.65	54.0	21.35	AV	66.00	200	Vertical	Pass
2	4097.954	46.57	74.0	27.43	Peak	28.00	300	Vertical	Pass
2**	4097.954	37.22	54.0	16.78	AV	28.00	300	Vertical	Pass
3	4946.546	48.33	74.0	25.67	Peak	123.00	200	Vertical	Pass
3**	4946.546	39.17	54.0	14.83	AV	123.00	200	Vertical	Pass
4	7332.616	45.50	74.0	28.51	Peak	0.00	200	Vertical	Pass
4**	7332.616	35.36	54.0	18.64	AV	0.00	200	Vertical	Pass
5	12446.578	47.47	74.0	26.53	Peak	258.00	100	Vertical	Pass
5**	12446.578	37.96	54.0	16.04	AV	258.00	100	Vertical	Pass
6	16154.305	51.19	74.0	22.81	Peak	344.00	400	Vertical	Pass
6**	16154.305	42.18	54.0	11.82	AV	344.00	400	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	1484.944	36.62	74.0	37.38	Peak	172.00	200	Horizontal	Pass
1**	1484.944	27.41	54.0	26.59	AV	172.00	200	Horizontal	Pass
2	3939.828	47.49	74.0	26.51	Peak	99.00	300	Horizontal	Pass
2**	3939.828	38.21	54.0	15.79	AV	99.00	300	Horizontal	Pass
3	4730.885	48.47	74.0	25.53	Peak	161.00	200	Horizontal	Pass
3**	4730.885	38.40	54.0	15.60	AV	161.00	200	Horizontal	Pass
4	7567.989	45.35	74.0	28.65	Peak	185.00	200	Horizontal	Pass
4**	7567.989	35.85	54.0	18.15	AV	185.00	200	Horizontal	Pass
5	12453.447	47.35	74.0	26.65	Peak	137.00	200	Horizontal	Pass
5**	12453.447	39.17	54.0	14.83	AV	137.00	200	Horizontal	Pass
6	15798.359	50.67	74.0	23.33	Peak	227.00	200	Horizontal	Pass
6**	15798.359	42.05	54.0	11.95	AV	227.00	200	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	1476.600	41.54	74.0	32.46	Peak	136.00	100	Vertical	Pass
1**	1476.600	32.42	54.0	21.59	AV	136.00	100	Vertical	Pass
2	4096.208	46.54	74.0	27.46	Peak	290.00	100	Vertical	Pass
2**	4096.208	36.94	54.0	17.07	AV	290.00	100	Vertical	Pass
3	4946.081	48.07	74.0	25.93	Peak	219.00	200	Vertical	Pass
3**	4946.081	39.24	54.0	14.76	AV	219.00	200	Vertical	Pass
4	7331.141	45.52	74.0	28.48	Peak	249.00	400	Vertical	Pass
4**	7331.141	35.05	54.0	18.95	AV	249.00	400	Vertical	Pass
5	12449.200	47.26	74.0	26.74	Peak	73.00	400	Vertical	Pass
5**	12449.200	37.94	54.0	16.07	AV	73.00	400	Vertical	Pass
6	16157.560	50.66	74.0	23.34	Peak	347.00	200	Vertical	Pass
6**	16157.560	41.74	54.0	12.26	AV	347.00	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	1490.148	37.10	74.0	36.90	Peak	108.00	100	Horizontal	Pass
1**	1490.148	27.81	54.0	26.19	AV	108.00	100	Horizontal	Pass
2	3941.982	47.82	74.0	26.18	Peak	330.00	400	Horizontal	Pass
2**	3941.982	38.38	54.0	15.62	AV	330.00	400	Horizontal	Pass
3	4728.681	48.98	74.0	25.02	Peak	88.00	200	Horizontal	Pass
3**	4728.681	38.94	54.0	15.06	AV	88.00	200	Horizontal	Pass
4	7574.892	45.40	74.0	28.61	Peak	263.00	200	Horizontal	Pass
4**	7574.892	36.27	54.0	17.73	AV	263.00	200	Horizontal	Pass
5	12454.476	47.56	74.0	26.44	Peak	99.00	300	Horizontal	Pass
5**	12454.476	39.56	54.0	14.45	AV	99.00	300	Horizontal	Pass
6	15796.098	51.03	74.0	22.97	Peak	39.00	300	Horizontal	Pass
6**	15796.098	41.62	54.0	12.38	AV	39.00	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	1472.966	41.69	74.0	32.31	Peak	159.00	200	Vertical	Pass
1**	1472.966	32.75	54.0	21.25	AV	159.00	200	Vertical	Pass
2	4102.203	46.77	74.0	27.23	Peak	125.00	300	Vertical	Pass
2**	4102.203	37.39	54.0	16.61	AV	125.00	300	Vertical	Pass
3	4946.147	48.46	74.0	25.54	Peak	287.00	200	Vertical	Pass
3**	4946.147	39.17	54.0	14.83	AV	287.00	200	Vertical	Pass
4	7333.640	45.87	74.0	28.14	Peak	182.00	400	Vertical	Pass
4**	7333.640	35.56	54.0	18.45	AV	182.00	400	Vertical	Pass
5	12444.883	47.65	74.0	26.35	Peak	132.00	100	Vertical	Pass
5**	12444.883	38.22	54.0	15.78	AV	132.00	100	Vertical	Pass
6	16156.970	51.11	74.0	22.89	Peak	38.00	300	Vertical	Pass
6**	16156.970	42.46	54.0	11.54	AV	38.00	300	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	1491.172	37.19	74.0	36.81	Peak	5.00	300	Horizontal	Pass
1**	1491.172	27.62	54.0	26.38	AV	5.00	300	Horizontal	Pass
2	3935.928	48.01	74.0	25.99	Peak	3.00	200	Horizontal	Pass
2**	3935.928	38.46	54.0	15.54	AV	3.00	200	Horizontal	Pass
3	4733.377	48.85	74.0	25.15	Peak	199.00	200	Horizontal	Pass
3**	4733.377	38.90	54.0	15.11	AV	199.00	200	Horizontal	Pass
4	7569.987	45.47	74.0	28.53	Peak	219.00	200	Horizontal	Pass
4**	7569.987	36.35	54.0	17.65	AV	219.00	200	Horizontal	Pass
5	12454.420	47.75	74.0	26.25	Peak	56.00	400	Horizontal	Pass
5**	12454.420	39.35	54.0	14.65	AV	56.00	400	Horizontal	Pass
6	15796.963	50.86	74.0	23.14	Peak	255.00	400	Horizontal	Pass
6**	15796.963	41.57	54.0	12.43	AV	255.00	400	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	1474.037	41.76	74.0	32.24	Peak	309.00	100	Vertical	Pass
1**	1474.037	32.65	54.0	21.35	AV	309.00	100	Vertical	Pass
2	4101.963	46.62	74.0	27.38	Peak	344.00	100	Vertical	Pass
2**	4101.963	37.25	54.0	16.75	AV	344.00	100	Vertical	Pass
3	4944.180	48.42	74.0	25.58	Peak	77.00	200	Vertical	Pass
3**	4944.180	39.27	54.0	14.73	AV	77.00	200	Vertical	Pass
4	7332.709	45.81	74.0	28.19	Peak	133.00	100	Vertical	Pass
4**	7332.709	35.67	54.0	18.33	AV	133.00	100	Vertical	Pass
5	12447.474	47.78	74.0	26.22	Peak	44.00	300	Vertical	Pass
5**	12447.474	38.45	54.0	15.55	AV	44.00	300	Vertical	Pass
6	16150.514	51.22	74.0	22.78	Peak	102.00	100	Vertical	Pass
6**	16150.514	42.33	54.0	11.67	AV	102.00	100	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	1505.913	40.82	74.0	33.18	Peak	232.00	400	Horizontal	Pass
1**	1505.913	28.86	54.0	25.14	AV	232.00	400	Horizontal	Pass
2	2348.857	39.34	74.0	34.67	Peak	240.00	200	Horizontal	Pass
2**	2348.857	30.07	54.0	23.93	AV	240.00	200	Horizontal	Pass
3	4206.069	48.37	74.0	25.64	Peak	317.00	200	Horizontal	Pass
3**	4206.069	40.04	54.0	13.96	AV	317.00	200	Horizontal	Pass
4	7437.371	54.61	74.0	19.39	Peak	1.00	100	Horizontal	Pass
4**	7437.371	40.41	54.0	13.59	AV	1.00	100	Horizontal	Pass
5	12512.456	53.47	74.0	20.53	Peak	319.00	200	Horizontal	Pass
5**	12512.456	40.78	54.0	13.23	AV	319.00	200	Horizontal	Pass
6	16153.682	54.14	74.0	19.86	Peak	321.00	100	Horizontal	Pass
6**	16153.682	41.24	54.0	12.76	AV	321.00	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	1466.978	38.64	74.0	35.36	Peak	149.00	100	Vertical	Pass
1**	1466.978	30.31	54.0	23.69	AV	149.00	100	Vertical	Pass
2	4024.614	47.22	74.0	26.78	Peak	284.00	100	Vertical	Pass
2**	4024.614	38.09	54.0	15.91	AV	284.00	100	Vertical	Pass
3	4549.168	49.03	74.0	24.97	Peak	233.00	200	Vertical	Pass
3**	4549.168	40.14	54.0	13.86	AV	233.00	200	Vertical	Pass
4	7604.008	45.63	74.0	28.37	Peak	123.00	400	Vertical	Pass
4**	7604.008	35.12	54.0	18.89	AV	123.00	400	Vertical	Pass
5	12449.747	48.81	74.0	25.19	Peak	167.00	300	Vertical	Pass
5**	12449.747	39.58	54.0	14.42	AV	167.00	300	Vertical	Pass
6	15801.245	51.07	74.0	22.93	Peak	52.00	100	Vertical	Pass
6**	15801.245	41.27	54.0	12.73	AV	52.00	100	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	1508.607	40.64	74.0	33.36	Peak	269.00	400	Horizontal	Pass
1**	1508.607	28.82	54.0	25.18	AV	269.00	400	Horizontal	Pass
2	2341.880	39.29	74.0	34.71	Peak	115.00	300	Horizontal	Pass
2**	2341.880	29.85	54.0	24.15	AV	115.00	300	Horizontal	Pass
3	4202.785	48.28	74.0	25.72	Peak	50.00	200	Horizontal	Pass
3**	4202.785	39.99	54.0	14.01	AV	50.00	200	Horizontal	Pass
4	7437.677	54.56	74.0	19.44	Peak	310.00	300	Horizontal	Pass
4**	7437.677	40.34	54.0	13.66	AV	310.00	300	Horizontal	Pass
5	12517.316	53.39	74.0	20.61	Peak	310.00	300	Horizontal	Pass
5**	12517.316	40.70	54.0	13.30	AV	310.00	300	Horizontal	Pass
6	16153.043	54.03	74.0	19.97	Peak	101.00	300	Horizontal	Pass
6**	16153.043	41.22	54.0	12.78	AV	101.00	300	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	1460.451	38.37	74.0	35.63	Peak	108.00	400	Vertical	Pass
1**	1460.451	30.03	54.0	23.97	AV	108.00	400	Vertical	Pass
2	4026.161	46.97	74.0	27.03	Peak	263.00	200	Vertical	Pass
2**	4026.161	37.85	54.0	16.15	AV	263.00	200	Vertical	Pass
3	4547.032	48.96	74.0	25.04	Peak	157.00	200	Vertical	Pass
3**	4547.032	39.86	54.0	14.14	AV	157.00	200	Vertical	Pass
4	7597.305	45.49	74.0	28.51	Peak	320.00	300	Vertical	Pass
4**	7597.305	34.82	54.0	19.18	AV	320.00	300	Vertical	Pass
5	12456.977	48.57	74.0	25.43	Peak	282.00	400	Vertical	Pass
5**	12456.977	39.28	54.0	14.72	AV	282.00	400	Vertical	Pass
6	15796.412	51.05	74.0	22.95	Peak	261.00	200	Vertical	Pass
6**	15796.412	41.27	54.0	12.73	AV	261.00	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	1510.659	40.47	74.0	33.53	Peak	134.00	200	Horizontal	Pass
1**	1510.659	28.55	54.0	25.45	AV	134.00	200	Horizontal	Pass
2	2349.051	39.15	74.0	34.85	Peak	304.00	300	Horizontal	Pass
2**	2349.051	29.75	54.0	24.25	AV	304.00	300	Horizontal	Pass
3	4203.938	48.06	74.0	25.94	Peak	113.00	200	Horizontal	Pass
3**	4203.938	39.73	54.0	14.28	AV	113.00	200	Horizontal	Pass
4	7438.614	54.49	74.0	19.51	Peak	246.00	100	Horizontal	Pass
4**	7438.614	40.05	54.0	13.95	AV	246.00	100	Horizontal	Pass
5	12516.901	53.35	74.0	20.65	Peak	225.00	100	Horizontal	Pass
5**	12516.901	40.51	54.0	13.49	AV	225.00	100	Horizontal	Pass
6	16147.459	53.87	74.0	20.13	Peak	207.00	100	Horizontal	Pass
6**	16147.459	41.08	54.0	12.92	AV	207.00	100	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	1464.279	38.18	74.0	35.82	Peak	267.00	400	Vertical	Pass
1**	1464.279	29.96	54.0	24.04	AV	267.00	400	Vertical	Pass
2	4030.310	46.94	74.0	27.06	Peak	56.00	300	Vertical	Pass
2**	4030.310	37.72	54.0	16.28	AV	56.00	300	Vertical	Pass
3	4542.381	48.86	74.0	25.14	Peak	223.00	200	Vertical	Pass
3**	4542.381	39.78	54.0	14.22	AV	223.00	200	Vertical	Pass
4	7604.856	45.48	74.0	28.52	Peak	288.00	200	Vertical	Pass
4**	7604.856	34.77	54.0	19.23	AV	288.00	200	Vertical	Pass
5	12456.409	48.41	74.0	25.59	Peak	19.00	300	Vertical	Pass
5**	12456.409	39.18	54.0	14.82	AV	19.00	300	Vertical	Pass
6	15796.035	50.99	74.0	23.01	Peak	45.00	400	Vertical	Pass
6**	15796.035	41.17	54.0	12.83	AV	45.00	400	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	1506.338	40.23	74.0	33.77	Peak	220.00	200	Horizontal	Pass
1**	1506.338	28.33	54.0	25.67	AV	220.00	200	Horizontal	Pass
2	2348.042	38.96	74.0	35.04	Peak	119.00	100	Horizontal	Pass
2**	2348.042	29.50	54.0	24.50	AV	119.00	100	Horizontal	Pass
3	4206.184	47.85	74.0	26.15	Peak	71.00	200	Horizontal	Pass
3**	4206.184	39.50	54.0	14.51	AV	71.00	200	Horizontal	Pass
4	7435.197	54.31	74.0	19.70	Peak	9.00	200	Horizontal	Pass
4**	7435.197	40.02	54.0	13.98	AV	9.00	200	Horizontal	Pass
5	12510.875	53.11	74.0	20.89	Peak	7.00	200	Horizontal	Pass
5**	12510.875	40.29	54.0	13.71	AV	7.00	200	Horizontal	Pass
6	16152.113	53.70	74.0	20.31	Peak	235.00	200	Horizontal	Pass
6**	16152.113	40.98	54.0	13.02	AV	235.00	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	1459.161	38.04	74.0	35.96	Peak	273.00	200	Vertical	Pass
1**	1459.161	29.81	54.0	24.19	AV	273.00	200	Vertical	Pass
2	4028.679	46.75	74.0	27.25	Peak	18.00	100	Vertical	Pass
2**	4028.679	37.45	54.0	16.55	AV	18.00	100	Vertical	Pass
3	4543.867	48.73	74.0	25.27	Peak	337.00	200	Vertical	Pass
3**	4543.867	39.54	54.0	14.46	AV	337.00	200	Vertical	Pass
4	7602.112	45.25	74.0	28.75	Peak	81.00	100	Vertical	Pass
4**	7602.112	34.47	54.0	19.53	AV	81.00	100	Vertical	Pass
5	12451.527	48.14	74.0	25.86	Peak	16.00	300	Vertical	Pass
5**	12451.527	38.91	54.0	15.09	AV	16.00	300	Vertical	Pass
6	15797.830	50.81	74.0	23.19	Peak	99.00	400	Vertical	Pass
6**	15797.830	41.04	54.0	12.96	AV	99.00	400	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	1510.760	40.62	74.0	33.38	Peak	238.00	400	Horizontal	Pass
1**	1510.760	28.78	54.0	25.22	AV	238.00	400	Horizontal	Pass
2	2344.607	39.26	74.0	34.74	Peak	3.00	200	Horizontal	Pass
2**	2344.607	29.88	54.0	24.12	AV	3.00	200	Horizontal	Pass
3	4205.239	48.09	74.0	25.91	Peak	252.00	200	Horizontal	Pass
3**	4205.239	39.92	54.0	14.08	AV	252.00	200	Horizontal	Pass
4	7435.755	54.57	74.0	19.43	Peak	252.00	100	Horizontal	Pass
4**	7435.755	40.33	54.0	13.67	AV	252.00	100	Horizontal	Pass
5	12510.869	53.25	74.0	20.75	Peak	66.00	100	Horizontal	Pass
5**	12510.869	40.57	54.0	13.43	AV	66.00	100	Horizontal	Pass
6	16154.038	53.96	74.0	20.05	Peak	181.00	200	Horizontal	Pass
6**	16154.038	41.17	54.0	12.83	AV	181.00	200	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	1459.230	38.59	74.0	35.41	Peak	43.00	300	Vertical	Pass
1**	1459.230	30.05	54.0	23.95	AV	43.00	300	Vertical	Pass
2	4024.254	47.13	74.0	26.87	Peak	117.00	300	Vertical	Pass
2**	4024.254	37.95	54.0	16.05	AV	117.00	300	Vertical	Pass
3	4544.988	48.84	74.0	25.16	Peak	239.00	200	Vertical	Pass
3**	4544.988	39.96	54.0	14.04	AV	239.00	200	Vertical	Pass
4	7600.484	45.58	74.0	28.43	Peak	97.00	300	Vertical	Pass
4**	7600.484	34.97	54.0	19.03	AV	97.00	300	Vertical	Pass
5	12453.508	48.57	74.0	25.43	Peak	174.00	100	Vertical	Pass
5**	12453.508	39.44	54.0	14.56	AV	174.00	100	Vertical	Pass
6	15802.293	51.03	74.0	22.97	Peak	345.00	300	Vertical	Pass
6**	15802.293	41.10	54.0	12.90	AV	345.00	300	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	1508.573	40.53	74.0	33.47	Peak	277.00	400	Horizontal	Pass
1**	1508.573	28.67	54.0	25.33	AV	277.00	400	Horizontal	Pass
2	2341.422	39.25	74.0	34.75	Peak	87.00	200	Horizontal	Pass
2**	2341.422	29.72	54.0	24.28	AV	87.00	200	Horizontal	Pass
3	4199.650	48.11	74.0	25.89	Peak	100.00	200	Horizontal	Pass
3**	4199.650	39.74	54.0	14.26	AV	100.00	200	Horizontal	Pass
4	7435.361	54.55	74.0	19.45	Peak	58.00	300	Horizontal	Pass
4**	7435.361	40.04	54.0	13.96	AV	58.00	300	Horizontal	Pass
5	12515.541	53.24	74.0	20.76	Peak	68.00	100	Horizontal	Pass
5**	12515.541	40.54	54.0	13.46	AV	68.00	100	Horizontal	Pass
6	16150.919	53.73	74.0	20.27	Peak	335.00	200	Horizontal	Pass
6**	16150.919	41.01	54.0	12.99	AV	335.00	200	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	1460.916	38.28	74.0	35.72	Peak	123.00	400	Vertical	Pass
1**	1460.916	30.01	54.0	23.99	AV	123.00	400	Vertical	Pass
2	4026.472	46.95	74.0	27.05	Peak	184.00	400	Vertical	Pass
2**	4026.472	37.74	54.0	16.26	AV	184.00	400	Vertical	Pass
3	4549.390	48.92	74.0	25.08	Peak	234.00	200	Vertical	Pass
3**	4549.390	39.84	54.0	14.16	AV	234.00	200	Vertical	Pass
4	7598.871	45.43	74.0	28.57	Peak	63.00	100	Vertical	Pass
4**	7598.871	34.77	54.0	19.23	AV	63.00	100	Vertical	Pass
5	12451.096	48.42	74.0	25.58	Peak	133.00	300	Vertical	Pass
5**	12451.096	39.23	54.0	14.77	AV	133.00	300	Vertical	Pass
6	15801.429	50.82	74.0	23.18	Peak	198.00	100	Vertical	Pass
6**	15801.429	41.25	54.0	12.76	AV	198.00	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	1508.985	40.24	74.0	33.76	Peak	172.00	200	Horizontal	Pass
1**	1508.985	28.39	54.0	25.61	AV	172.00	200	Horizontal	Pass
2	2348.359	38.88	74.0	35.13	Peak	359.00	100	Horizontal	Pass
2**	2348.359	29.71	54.0	24.29	AV	359.00	100	Horizontal	Pass
3	4200.468	48.01	74.0	25.99	Peak	270.00	200	Horizontal	Pass
3**	4200.468	39.55	54.0	14.45	AV	270.00	200	Horizontal	Pass
4	7434.088	54.35	74.0	19.65	Peak	8.00	100	Horizontal	Pass
4**	7434.088	39.80	54.0	14.20	AV	8.00	100	Horizontal	Pass
5	12510.407	53.22	74.0	20.78	Peak	275.00	300	Horizontal	Pass
5**	12510.407	40.34	54.0	13.66	AV	275.00	300	Horizontal	Pass
6	16149.008	53.61	74.0	20.39	Peak	1.00	200	Horizontal	Pass
6**	16149.008	40.93	54.0	13.07	AV	1.00	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	1464.101	38.03	74.0	35.97	Peak	138.00	300	Vertical	Pass
1**	1464.101	29.79	54.0	24.21	AV	138.00	300	Vertical	Pass
2	4029.568	46.76	74.0	27.24	Peak	236.00	200	Vertical	Pass
2**	4029.568	37.62	54.0	16.38	AV	236.00	200	Vertical	Pass
3	4546.172	48.82	74.0	25.18	Peak	113.00	200	Vertical	Pass
3**	4546.172	39.71	54.0	14.29	AV	113.00	200	Vertical	Pass
4	7604.350	45.45	74.0	28.56	Peak	134.00	100	Vertical	Pass
4**	7604.350	34.51	54.0	19.49	AV	134.00	100	Vertical	Pass
5	12451.457	48.22	74.0	25.78	Peak	178.00	300	Vertical	Pass
5**	12451.457	39.02	54.0	14.98	AV	178.00	300	Vertical	Pass
6	15797.181	50.75	74.0	23.25	Peak	357.00	400	Vertical	Pass
6**	15797.181	40.91	54.0	13.09	AV	357.00	400	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	1509.521	40.82	74.0	33.18	Peak	244.00	300	Horizontal	Pass
1**	1509.521	28.67	54.0	25.33	AV	244.00	300	Horizontal	Pass
2	2342.340	39.07	74.0	34.93	Peak	305.00	400	Horizontal	Pass
2**	2342.340	29.84	54.0	24.16	AV	305.00	400	Horizontal	Pass
3	4200.470	48.14	74.0	25.86	Peak	159.00	200	Horizontal	Pass
3**	4200.470	39.89	54.0	14.11	AV	159.00	200	Horizontal	Pass
4	7435.258	54.36	74.0	19.64	Peak	219.00	200	Horizontal	Pass
4**	7435.258	40.22	54.0	13.78	AV	219.00	200	Horizontal	Pass
5	12517.416	53.17	74.0	20.83	Peak	209.00	300	Horizontal	Pass
5**	12517.416	40.74	54.0	13.26	AV	209.00	300	Horizontal	Pass
6	16153.752	54.09	74.0	19.91	Peak	240.00	100	Horizontal	Pass
6**	16153.752	41.10	54.0	12.90	AV	240.00	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	1462.628	37.82	74.0	36.18	Peak	314.00	100	Vertical	Pass
1**	1462.628	29.76	54.0	24.24	AV	314.00	100	Vertical	Pass
2	4025.353	46.67	74.0	27.33	Peak	219.00	200	Vertical	Pass
2**	4025.353	37.16	54.0	16.84	AV	219.00	200	Vertical	Pass
3	4544.334	48.47	74.0	25.53	Peak	230.00	200	Vertical	Pass
3**	4544.334	39.37	54.0	14.63	AV	230.00	200	Vertical	Pass
4	7603.334	45.01	74.0	28.99	Peak	181.00	100	Vertical	Pass
4**	7603.334	34.38	54.0	19.62	AV	181.00	100	Vertical	Pass
5	12453.201	47.99	74.0	26.01	Peak	83.00	200	Vertical	Pass
5**	12453.201	38.72	54.0	15.28	AV	83.00	200	Vertical	Pass
6	15803.958	50.55	74.0	23.45	Peak	145.00	300	Vertical	Pass
6**	15803.958	41.03	54.0	12.97	AV	145.00	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	1508.396	40.35	74.0	33.65	Peak	15.00	400	Horizontal	Pass
1**	1508.396	28.75	54.0	25.25	AV	15.00	400	Horizontal	Pass
2	2343.733	39.24	74.0	34.76	Peak	129.00	300	Horizontal	Pass
2**	2343.733	29.61	54.0	24.39	AV	129.00	300	Horizontal	Pass
3	4203.021	48.25	74.0	25.75	Peak	197.00	200	Horizontal	Pass
3**	4203.021	39.92	54.0	14.08	AV	197.00	200	Horizontal	Pass
4	7436.831	54.30	74.0	19.70	Peak	282.00	100	Horizontal	Pass
4**	7436.831	40.33	54.0	13.67	AV	282.00	100	Horizontal	Pass
5	12514.950	53.13	74.0	20.88	Peak	80.00	400	Horizontal	Pass
5**	12514.950	40.44	54.0	13.56	AV	80.00	400	Horizontal	Pass
6	16153.695	53.78	74.0	20.22	Peak	148.00	300	Horizontal	Pass
6**	16153.695	41.01	54.0	12.99	AV	148.00	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	1462.597	38.59	74.0	35.41	Peak	101.00	400	Vertical	Pass
1**	1462.597	29.81	54.0	24.19	AV	101.00	400	Vertical	Pass
2	4030.653	46.87	74.0	27.13	Peak	166.00	400	Vertical	Pass
2**	4030.653	37.78	54.0	16.22	AV	166.00	400	Vertical	Pass
3	4548.405	48.79	74.0	25.21	Peak	230.00	200	Vertical	Pass
3**	4548.405	39.91	54.0	14.09	AV	230.00	200	Vertical	Pass
4	7600.314	45.50	74.0	28.50	Peak	101.00	400	Vertical	Pass
4**	7600.314	34.80	54.0	19.21	AV	101.00	400	Vertical	Pass
5	12456.654	48.45	74.0	25.55	Peak	116.00	400	Vertical	Pass
5**	12456.654	39.23	54.0	14.77	AV	116.00	400	Vertical	Pass
6	15803.153	50.98	74.0	23.02	Peak	228.00	300	Vertical	Pass
6**	15803.153	40.92	54.0	13.08	AV	228.00	300	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	1504.824	40.39	74.0	33.61	Peak	35.00	300	Horizontal	Pass
1**	1504.824	28.49	54.0	25.51	AV	35.00	300	Horizontal	Pass
2	2342.065	39.04	74.0	34.96	Peak	239.00	300	Horizontal	Pass
2**	2342.065	29.64	54.0	24.36	AV	239.00	300	Horizontal	Pass
3	4207.113	47.77	74.0	26.23	Peak	192.00	200	Horizontal	Pass
3**	4207.113	39.53	54.0	14.47	AV	192.00	200	Horizontal	Pass
4	7433.784	54.30	74.0	19.70	Peak	285.00	300	Horizontal	Pass
4**	7433.784	39.95	54.0	14.05	AV	285.00	300	Horizontal	Pass
5	12515.047	53.35	74.0	20.65	Peak	193.00	300	Horizontal	Pass
5**	12515.047	40.49	54.0	13.51	AV	193.00	300	Horizontal	Pass
6	16150.400	53.71	74.0	20.29	Peak	62.00	200	Horizontal	Pass
6**	16150.400	40.82	54.0	13.18	AV	62.00	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	1460.552	37.99	74.0	36.01	Peak	211.00	100	Vertical	Pass
1**	1460.552	29.99	54.0	24.01	AV	211.00	100	Vertical	Pass
2	4027.513	46.74	74.0	27.26	Peak	269.00	300	Vertical	Pass
2**	4027.513	37.57	54.0	16.43	AV	269.00	300	Vertical	Pass
3	4547.313	48.65	74.0	25.35	Peak	98.00	200	Vertical	Pass
3**	4547.313	39.61	54.0	14.39	AV	98.00	200	Vertical	Pass
4	7603.911	45.43	74.0	28.57	Peak	205.00	200	Vertical	Pass
4**	7603.911	34.73	54.0	19.28	AV	205.00	200	Vertical	Pass
5	12451.955	48.39	74.0	25.62	Peak	204.00	200	Vertical	Pass
5**	12451.955	38.97	54.0	15.03	AV	204.00	200	Vertical	Pass
6	15801.849	50.73	74.0	23.27	Peak	106.00	200	Vertical	Pass
6**	15801.849	41.15	54.0	12.85	AV	106.00	200	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	1505.074	40.06	74.0	33.94	Peak	38.00	400	Horizontal	Pass
1**	1505.074	28.27	54.0	25.73	AV	38.00	400	Horizontal	Pass
2	2346.996	38.87	74.0	35.13	Peak	170.00	300	Horizontal	Pass
2**	2346.996	29.41	54.0	24.59	AV	170.00	300	Horizontal	Pass
3	4204.027	47.61	74.0	26.39	Peak	222.00	200	Horizontal	Pass
3**	4204.027	39.21	54.0	14.79	AV	222.00	200	Horizontal	Pass
4	7434.433	54.30	74.0	19.70	Peak	328.00	400	Horizontal	Pass
4**	7434.433	39.96	54.0	14.04	AV	328.00	400	Horizontal	Pass
5	12517.622	52.96	74.0	21.04	Peak	116.00	100	Horizontal	Pass
5**	12517.622	40.10	54.0	13.90	AV	116.00	100	Horizontal	Pass
6	16154.060	53.51	74.0	20.49	Peak	200.00	200	Horizontal	Pass
6**	16154.060	40.90	54.0	13.10	AV	200.00	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	1464.404	37.89	74.0	36.11	Peak	218.00	400	Vertical	Pass
1**	1464.404	29.79	54.0	24.21	AV	218.00	400	Vertical	Pass
2	4029.356	46.62	74.0	27.38	Peak	241.00	300	Vertical	Pass
2**	4029.356	37.51	54.0	16.49	AV	241.00	300	Vertical	Pass
3	4547.955	48.62	74.0	25.38	Peak	186.00	200	Vertical	Pass
3**	4547.955	39.47	54.0	14.53	AV	186.00	200	Vertical	Pass
4	7605.054	45.37	74.0	28.63	Peak	133.00	100	Vertical	Pass
4**	7605.054	34.51	54.0	19.49	AV	133.00	100	Vertical	Pass
5	12456.903	48.08	74.0	25.92	Peak	28.00	200	Vertical	Pass
5**	12456.903	38.93	54.0	15.07	AV	28.00	200	Vertical	Pass
6	15797.348	50.55	74.0	23.45	Peak	130.00	200	Vertical	Pass
6**	15797.348	40.68	54.0	13.33	AV	130.00	200	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	1504.380	40.35	74.0	33.65	Peak	260.00	200	Horizontal	Pass
1**	1504.380	28.62	54.0	25.38	AV	260.00	200	Horizontal	Pass
2	2348.764	39.05	74.0	34.95	Peak	245.00	300	Horizontal	Pass
2**	2348.764	29.85	54.0	24.15	AV	245.00	300	Horizontal	Pass
3	4202.748	47.90	74.0	26.10	Peak	182.00	200	Horizontal	Pass
3**	4202.748	39.77	54.0	14.23	AV	182.00	200	Horizontal	Pass
4	7439.656	54.56	74.0	19.44	Peak	354.00	200	Horizontal	Pass
4**	7439.656	40.09	54.0	13.91	AV	354.00	200	Horizontal	Pass
5	12511.519	53.02	74.0	20.99	Peak	123.00	400	Horizontal	Pass
5**	12511.519	40.40	54.0	13.60	AV	123.00	400	Horizontal	Pass
6	16152.820	53.92	74.0	20.08	Peak	239.00	400	Horizontal	Pass
6**	16152.820	41.13	54.0	12.87	AV	239.00	400	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	1460.237	37.77	74.0	36.23	Peak	95.00	200	Vertical	Pass
1**	1460.237	29.66	54.0	24.34	AV	95.00	200	Vertical	Pass
2	4028.028	46.48	74.0	27.52	Peak	168.00	400	Vertical	Pass
2**	4028.028	37.04	54.0	16.96	AV	168.00	400	Vertical	Pass
3	4548.322	48.41	74.0	25.59	Peak	231.00	200	Vertical	Pass
3**	4548.322	39.09	54.0	14.91	AV	231.00	200	Vertical	Pass
4	7604.090	44.97	74.0	29.03	Peak	73.00	200	Vertical	Pass
4**	7604.090	34.27	54.0	19.73	AV	73.00	200	Vertical	Pass
5	12455.778	47.83	74.0	26.17	Peak	83.00	100	Vertical	Pass
5**	12455.778	38.43	54.0	15.57	AV	83.00	100	Vertical	Pass
6	15803.292	50.44	74.0	23.56	Peak	13.00	400	Vertical	Pass
6**	15803.292	40.74	54.0	13.26	AV	13.00	400	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	1510.091	40.32	74.0	33.68	Peak	76.00	400	Horizontal	Pass
1**	1510.091	28.59	54.0	25.41	AV	76.00	400	Horizontal	Pass
2	2342.092	39.14	74.0	34.86	Peak	322.00	300	Horizontal	Pass
2**	2342.092	29.52	54.0	24.48	AV	322.00	300	Horizontal	Pass
3	4205.277	48.01	74.0	25.99	Peak	309.00	200	Horizontal	Pass
3**	4205.277	39.45	54.0	14.55	AV	309.00	200	Horizontal	Pass
4	7439.564	54.28	74.0	19.72	Peak	190.00	200	Horizontal	Pass
4**	7439.564	39.78	54.0	14.22	AV	190.00	200	Horizontal	Pass
5	12510.900	53.03	74.0	20.97	Peak	266.00	200	Horizontal	Pass
5**	12510.900	40.26	54.0	13.74	AV	266.00	200	Horizontal	Pass
6	16149.687	53.62	74.0	20.38	Peak	348.00	400	Horizontal	Pass
6**	16149.687	40.95	54.0	13.05	AV	348.00	400	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	1461.216	38.55	74.0	35.45	Peak	48.00	100	Vertical	Pass
1**	1461.216	29.65	54.0	24.35	AV	48.00	100	Vertical	Pass
2	4023.789	46.86	74.0	27.14	Peak	118.00	300	Vertical	Pass
2**	4023.789	37.68	54.0	16.32	AV	118.00	300	Vertical	Pass
3	4545.341	48.59	74.0	25.41	Peak	158.00	200	Vertical	Pass
3**	4545.341	39.89	54.0	14.11	AV	158.00	200	Vertical	Pass
4	7601.130	45.35	74.0	28.65	Peak	294.00	400	Vertical	Pass
4**	7601.130	34.79	54.0	19.21	AV	294.00	400	Vertical	Pass
5	12453.425	48.31	74.0	25.69	Peak	152.00	400	Vertical	Pass
5**	12453.425	39.19	54.0	14.81	AV	152.00	400	Vertical	Pass
6	15803.092	50.90	74.0	23.10	Peak	286.00	400	Vertical	Pass
6**	15803.092	40.75	54.0	13.25	AV	286.00	400	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	1510.916	40.10	74.0	33.90	Peak	116.00	100	Horizontal	Pass
1**	1510.916	28.38	54.0	25.62	AV	116.00	100	Horizontal	Pass
2	2341.631	38.70	74.0	35.30	Peak	165.00	200	Horizontal	Pass
2**	2341.631	29.54	54.0	24.46	AV	165.00	200	Horizontal	Pass
3	4204.071	47.98	74.0	26.02	Peak	333.00	200	Horizontal	Pass
3**	4204.071	39.38	54.0	14.62	AV	333.00	200	Horizontal	Pass
4	7435.520	54.34	74.0	19.66	Peak	37.00	100	Horizontal	Pass
4**	7435.520	39.57	54.0	14.43	AV	37.00	100	Horizontal	Pass
5	12516.772	53.03	74.0	20.97	Peak	47.00	300	Horizontal	Pass
5**	12516.772	40.24	54.0	13.76	AV	47.00	300	Horizontal	Pass
6	16150.457	53.39	74.0	20.62	Peak	52.00	100	Horizontal	Pass
6**	16150.457	40.67	54.0	13.33	AV	52.00	100	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	1463.248	37.89	74.0	36.11	Peak	265.00	300	Vertical	Pass
1**	1463.248	29.83	54.0	24.17	AV	265.00	300	Vertical	Pass
2	4026.710	46.50	74.0	27.50	Peak	352.00	200	Vertical	Pass
2**	4026.710	37.48	54.0	16.52	AV	352.00	200	Vertical	Pass
3	4545.240	48.51	74.0	25.49	Peak	321.00	200	Vertical	Pass
3**	4545.240	39.58	54.0	14.42	AV	321.00	200	Vertical	Pass
4	7603.769	45.24	74.0	28.76	Peak	169.00	300	Vertical	Pass
4**	7603.769	34.73	54.0	19.28	AV	169.00	300	Vertical	Pass
5	12454.226	48.29	74.0	25.71	Peak	62.00	200	Vertical	Pass
5**	12454.226	38.93	54.0	15.07	AV	62.00	200	Vertical	Pass
6	15803.847	50.49	74.0	23.51	Peak	242.00	100	Vertical	Pass
6**	15803.847	41.12	54.0	12.88	AV	242.00	100	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	1505.528	40.72	74.0	33.28	Peak	70.00	300	Horizontal	Pass
1**	1505.528	28.37	54.0	25.63	AV	70.00	300	Horizontal	Pass
2	2343.697	38.89	74.0	35.11	Peak	210.00	400	Horizontal	Pass
2**	2343.697	29.70	54.0	24.30	AV	210.00	400	Horizontal	Pass
3	4203.476	48.10	74.0	25.90	Peak	273.00	200	Horizontal	Pass
3**	4203.476	39.73	54.0	14.27	AV	273.00	200	Horizontal	Pass
4	7440.141	54.28	74.0	19.72	Peak	331.00	100	Horizontal	Pass
4**	7440.141	40.02	54.0	13.98	AV	331.00	100	Horizontal	Pass
5	12517.477	53.13	74.0	20.87	Peak	263.00	200	Horizontal	Pass
5**	12517.477	40.57	54.0	13.43	AV	263.00	200	Horizontal	Pass
6	16146.772	54.06	74.0	19.94	Peak	175.00	200	Horizontal	Pass
6**	16146.772	40.86	54.0	13.14	AV	175.00	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	1466.219	37.84	74.0	36.16	Peak	22.00	400	Vertical	Pass
1**	1466.219	29.53	54.0	24.47	AV	22.00	400	Vertical	Pass
2	4024.800	46.54	74.0	27.46	Peak	294.00	300	Vertical	Pass
2**	4024.800	37.50	54.0	16.50	AV	294.00	300	Vertical	Pass
3	4543.338	48.55	74.0	25.45	Peak	313.00	200	Vertical	Pass
3**	4543.338	39.26	54.0	14.74	AV	313.00	200	Vertical	Pass
4	7603.229	45.36	74.0	28.65	Peak	23.00	400	Vertical	Pass
4**	7603.229	34.32	54.0	19.68	AV	23.00	400	Vertical	Pass
5	12451.063	47.98	74.0	26.03	Peak	57.00	400	Vertical	Pass
5**	12451.063	38.90	54.0	15.10	AV	57.00	400	Vertical	Pass
6	15796.638	50.36	74.0	23.64	Peak	151.00	200	Vertical	Pass
6**	15796.638	40.64	54.0	13.36	AV	151.00	200	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	1508.945	40.80	74.0	33.20	Peak	289.00	400	Horizontal	Pass
1**	1508.945	28.81	54.0	25.19	AV	289.00	400	Horizontal	Pass
2	2344.935	39.16	74.0	34.84	Peak	84.00	400	Horizontal	Pass
2**	2344.935	29.88	54.0	24.13	AV	84.00	400	Horizontal	Pass
3	4207.274	48.08	74.0	25.92	Peak	7.00	200	Horizontal	Pass
3**	4207.274	39.96	54.0	14.04	AV	7.00	200	Horizontal	Pass
4	7440.185	54.44	74.0	19.56	Peak	181.00	400	Horizontal	Pass
4**	7440.185	40.13	54.0	13.87	AV	181.00	400	Horizontal	Pass
5	12511.145	53.45	74.0	20.55	Peak	81.00	400	Horizontal	Pass
5**	12511.145	40.64	54.0	13.36	AV	81.00	400	Horizontal	Pass
6	16146.870	54.06	74.0	19.94	Peak	227.00	300	Horizontal	Pass
6**	16146.870	41.06	54.0	12.94	AV	227.00	300	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	1463.211	38.37	74.0	35.63	Peak	141.00	100	Vertical	Pass
1**	1463.211	30.20	54.0	23.80	AV	141.00	100	Vertical	Pass
2	4026.028	47.16	74.0	26.84	Peak	90.00	200	Vertical	Pass
2**	4026.028	37.94	54.0	16.06	AV	90.00	200	Vertical	Pass
3	4542.495	48.75	74.0	25.25	Peak	296.00	200	Vertical	Pass
3**	4542.495	39.93	54.0	14.07	AV	296.00	200	Vertical	Pass
4	7597.330	45.48	74.0	28.52	Peak	96.00	200	Vertical	Pass
4**	7597.330	34.94	54.0	19.06	AV	96.00	200	Vertical	Pass
5	12453.610	48.68	74.0	25.32	Peak	194.00	300	Vertical	Pass
5**	12453.610	39.33	54.0	14.68	AV	194.00	300	Vertical	Pass
6	15796.957	51.01	74.0	22.99	Peak	101.00	400	Vertical	Pass
6**	15796.957	41.21	54.0	12.79	AV	101.00	400	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	1504.531	40.40	74.0	33.60	Peak	77.00	300	Horizontal	Pass
1**	1504.531	28.64	54.0	25.36	AV	77.00	300	Horizontal	Pass
2	2342.019	39.20	74.0	34.80	Peak	205.00	300	Horizontal	Pass
2**	2342.019	29.78	54.0	24.22	AV	205.00	300	Horizontal	Pass
3	4204.806	48.28	74.0	25.72	Peak	273.00	200	Horizontal	Pass
3**	4204.806	39.84	54.0	14.16	AV	273.00	200	Horizontal	Pass
4	7437.431	54.33	74.0	19.67	Peak	8.00	100	Horizontal	Pass
4**	7437.431	40.05	54.0	13.95	AV	8.00	100	Horizontal	Pass
5	12511.334	53.27	74.0	20.73	Peak	176.00	400	Horizontal	Pass
5**	12511.334	40.51	54.0	13.49	AV	176.00	400	Horizontal	Pass
6	16153.761	53.94	74.0	20.06	Peak	347.00	400	Horizontal	Pass
6**	16153.761	41.11	54.0	12.89	AV	347.00	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	1466.318	38.35	74.0	35.65	Peak	338.00	300	Vertical	Pass
1**	1466.318	29.99	54.0	24.01	AV	338.00	300	Vertical	Pass
2	4028.388	46.88	74.0	27.13	Peak	350.00	200	Vertical	Pass
2**	4028.388	37.58	54.0	16.42	AV	350.00	200	Vertical	Pass
3	4549.339	48.87	74.0	25.13	Peak	200.00	200	Vertical	Pass
3**	4549.339	39.79	54.0	14.21	AV	200.00	200	Vertical	Pass
4	7599.387	45.28	74.0	28.72	Peak	155.00	300	Vertical	Pass
4**	7599.387	34.73	54.0	19.27	AV	155.00	300	Vertical	Pass
5	12451.545	48.55	74.0	25.45	Peak	317.00	300	Vertical	Pass
5**	12451.545	39.18	54.0	14.82	AV	317.00	300	Vertical	Pass
6	15799.377	50.81	74.0	23.19	Peak	323.00	300	Vertical	Pass
6**	15799.377	41.19	54.0	12.81	AV	323.00	300	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	1510.651	40.20	74.0	33.80	Peak	77.00	100	Horizontal	Pass
1**	1510.651	28.48	54.0	25.52	AV	77.00	100	Horizontal	Pass
2	2343.255	38.92	74.0	35.08	Peak	346.00	400	Horizontal	Pass
2**	2343.255	29.53	54.0	24.47	AV	346.00	400	Horizontal	Pass
3	4204.965	47.99	74.0	26.01	Peak	102.00	200	Horizontal	Pass
3**	4204.965	39.72	54.0	14.28	AV	102.00	200	Horizontal	Pass
4	7439.112	54.30	74.0	19.70	Peak	179.00	200	Horizontal	Pass
4**	7439.112	39.86	54.0	14.14	AV	179.00	200	Horizontal	Pass
5	12516.066	53.35	74.0	20.65	Peak	15.00	200	Horizontal	Pass
5**	12516.066	40.32	54.0	13.68	AV	15.00	200	Horizontal	Pass
6	16150.054	53.84	74.0	20.16	Peak	164.00	300	Horizontal	Pass
6**	16150.054	40.93	54.0	13.07	AV	164.00	300	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	1462.647	38.06	74.0	35.94	Peak	91.00	100	Vertical	Pass
1**	1462.647	29.92	54.0	24.08	AV	91.00	100	Vertical	Pass
2	4023.671	46.67	74.0	27.34	Peak	103.00	100	Vertical	Pass
2**	4023.671	37.45	54.0	16.55	AV	103.00	100	Vertical	Pass
3	4541.826	48.72	74.0	25.28	Peak	10.00	200	Vertical	Pass
3**	4541.826	39.60	54.0	14.40	AV	10.00	200	Vertical	Pass
4	7604.643	45.45	74.0	28.55	Peak	8.00	300	Vertical	Pass
4**	7604.643	34.60	54.0	19.40	AV	8.00	300	Vertical	Pass
5	12452.190	48.33	74.0	25.67	Peak	279.00	300	Vertical	Pass
5**	12452.190	38.89	54.0	15.12	AV	279.00	300	Vertical	Pass
6	15799.211	50.87	74.0	23.13	Peak	311.00	300	Vertical	Pass
6**	15799.211	40.93	54.0	13.07	AV	311.00	300	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	1509.372	40.07	74.0	33.94	Peak	185.00	200	Horizontal	Pass
1**	1509.372	28.31	54.0	25.70	AV	185.00	200	Horizontal	Pass
2	2342.283	38.91	74.0	35.09	Peak	43.00	400	Horizontal	Pass
2**	2342.283	29.47	54.0	24.53	AV	43.00	400	Horizontal	Pass
3	4206.387	47.70	74.0	26.30	Peak	295.00	200	Horizontal	Pass
3**	4206.387	39.48	54.0	14.52	AV	295.00	200	Horizontal	Pass
4	7439.207	54.19	74.0	19.81	Peak	34.00	100	Horizontal	Pass
4**	7439.207	39.75	54.0	14.25	AV	34.00	100	Horizontal	Pass
5	12512.131	52.83	74.0	21.17	Peak	246.00	300	Horizontal	Pass
5**	12512.131	40.07	54.0	13.93	AV	246.00	300	Horizontal	Pass
6	16150.233	53.56	74.0	20.44	Peak	308.00	300	Horizontal	Pass
6**	16150.233	40.92	54.0	13.08	AV	308.00	300	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	1464.447	37.78	74.0	36.22	Peak	40.00	300	Vertical	Pass
1**	1464.447	29.70	54.0	24.30	AV	40.00	300	Vertical	Pass
2	4029.018	46.71	74.0	27.29	Peak	251.00	300	Vertical	Pass
2**	4029.018	37.18	54.0	16.83	AV	251.00	300	Vertical	Pass
3	4546.108	48.65	74.0	25.35	Peak	300.00	200	Vertical	Pass
3**	4546.108	39.48	54.0	14.52	AV	300.00	200	Vertical	Pass
4	7597.676	45.07	74.0	28.93	Peak	245.00	100	Vertical	Pass
4**	7597.676	34.18	54.0	19.82	AV	245.00	100	Vertical	Pass
5	12456.559	48.13	74.0	25.87	Peak	63.00	400	Vertical	Pass
5**	12456.559	38.72	54.0	15.28	AV	63.00	400	Vertical	Pass
6	15800.830	50.57	74.0	23.43	Peak	142.00	300	Vertical	Pass
6**	15800.830	40.92	54.0	13.08	AV	142.00	300	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	1507.666	40.39	74.0	33.61	Peak	248.00	400	Horizontal	Pass
1**	1507.666	28.60	54.0	25.40	AV	248.00	400	Horizontal	Pass
2	2348.669	39.14	74.0	34.86	Peak	116.00	200	Horizontal	Pass
2**	2348.669	29.59	54.0	24.41	AV	116.00	200	Horizontal	Pass
3	4206.759	48.05	74.0	25.95	Peak	43.00	200	Horizontal	Pass
3**	4206.759	39.85	54.0	14.16	AV	43.00	200	Horizontal	Pass
4	7435.708	54.35	74.0	19.65	Peak	123.00	300	Horizontal	Pass
4**	7435.708	40.22	54.0	13.78	AV	123.00	300	Horizontal	Pass
5	12515.654	52.96	74.0	21.04	Peak	116.00	400	Horizontal	Pass
5**	12515.654	40.43	54.0	13.57	AV	116.00	400	Horizontal	Pass
6	16148.444	53.70	74.0	20.30	Peak	102.00	200	Horizontal	Pass
6**	16148.444	40.99	54.0	13.01	AV	102.00	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	1462.644	38.51	74.0	35.49	Peak	71.00	200	Vertical	Pass
1**	1462.644	29.78	54.0	24.22	AV	71.00	200	Vertical	Pass
2	4029.540	47.12	74.0	26.88	Peak	335.00	200	Vertical	Pass
2**	4029.540	37.70	54.0	16.30	AV	335.00	200	Vertical	Pass
3	4547.673	48.65	74.0	25.35	Peak	144.00	200	Vertical	Pass
3**	4547.673	39.81	54.0	14.19	AV	144.00	200	Vertical	Pass
4	7603.106	45.56	74.0	28.44	Peak	263.00	300	Vertical	Pass
4**	7603.106	34.92	54.0	19.08	AV	263.00	300	Vertical	Pass
5	12453.826	48.30	74.0	25.70	Peak	193.00	400	Vertical	Pass
5**	12453.826	39.26	54.0	14.74	AV	193.00	400	Vertical	Pass
6	15796.958	51.01	74.0	23.00	Peak	74.00	400	Vertical	Pass
6**	15796.958	40.84	54.0	13.16	AV	74.00	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	1450.551	38.83	74.0	35.17	Peak	198.00	100	Horizontal	Pass
1**	1450.551	28.99	54.0	25.01	AV	198.00	100	Horizontal	Pass
2	4289.499	47.97	74.0	26.03	Peak	124.00	100	Horizontal	Pass
2**	4289.499	38.19	54.0	15.81	AV	124.00	100	Horizontal	Pass
3	5041.404	50.74	74.0	23.26	Peak	222.00	200	Horizontal	Pass
3**	5041.404	41.04	54.0	12.96	AV	222.00	200	Horizontal	Pass
4	7355.331	53.24	74.0	20.76	Peak	282.00	300	Horizontal	Pass
4**	7355.331	40.96	54.0	13.04	AV	282.00	300	Horizontal	Pass
5	12459.125	53.63	74.0	20.37	Peak	180.00	400	Horizontal	Pass
5**	12459.125	41.48	54.0	12.53	AV	180.00	400	Horizontal	Pass
6	16118.441	54.96	74.0	19.04	Peak	159.00	100	Horizontal	Pass
6**	16118.441	40.80	54.0	13.20	AV	159.00	100	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	1496.478	39.42	74.0	34.58	Peak	199.00	100	Vertical	Pass
1**	1496.478	29.90	54.0	24.10	AV	199.00	100	Vertical	Pass
2	4340.440	47.76	74.0	26.24	Peak	298.00	200	Vertical	Pass
2**	4340.440	39.78	54.0	14.22	AV	298.00	200	Vertical	Pass
3	4953.607	48.43	74.0	25.57	Peak	63.00	200	Vertical	Pass
3**	4953.607	38.02	54.0	15.98	AV	63.00	200	Vertical	Pass
4	7602.249	50.71	74.0	23.29	Peak	0.00	400	Vertical	Pass
4**	7602.249	41.24	54.0	12.76	AV	0.00	400	Vertical	Pass
5	12500.160	52.09	74.0	21.91	Peak	178.00	100	Vertical	Pass
5**	12500.160	39.52	54.0	14.48	AV	178.00	100	Vertical	Pass
6	16118.304	56.28	74.0	17.72	Peak	307.00	200	Vertical	Pass
6**	16118.304	37.74	54.0	16.26	AV	307.00	200	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	1454.096	38.65	74.0	35.35	Peak	131.00	100	Horizontal	Pass
1**	1454.096	28.76	54.0	25.24	AV	131.00	100	Horizontal	Pass
2	4294.114	47.91	74.0	26.09	Peak	171.00	200	Horizontal	Pass
2**	4294.114	38.10	54.0	15.90	AV	171.00	200	Horizontal	Pass
3	5044.244	50.45	74.0	23.55	Peak	183.00	200	Horizontal	Pass
3**	5044.244	40.99	54.0	13.01	AV	183.00	200	Horizontal	Pass
4	7362.798	52.97	74.0	21.03	Peak	147.00	400	Horizontal	Pass
4**	7362.798	40.71	54.0	13.29	AV	147.00	400	Horizontal	Pass
5	12460.760	53.53	74.0	20.47	Peak	234.00	400	Horizontal	Pass
5**	12460.760	41.35	54.0	12.65	AV	234.00	400	Horizontal	Pass
6	16123.862	54.92	74.0	19.08	Peak	343.00	200	Horizontal	Pass
6**	16123.862	40.51	54.0	13.49	AV	343.00	200	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	1492.042	39.31	74.0	34.69	Peak	103.00	200	Vertical	Pass
1**	1492.042	29.82	54.0	24.18	AV	103.00	200	Vertical	Pass
2	4345.927	47.61	74.0	26.39	Peak	55.00	200	Vertical	Pass
2**	4345.927	39.71	54.0	14.29	AV	55.00	200	Vertical	Pass
3	4952.216	48.21	74.0	25.79	Peak	72.00	200	Vertical	Pass
3**	4952.216	37.77	54.0	16.23	AV	72.00	200	Vertical	Pass
4	7595.593	50.62	74.0	23.38	Peak	249.00	300	Vertical	Pass
4**	7595.593	41.01	54.0	12.99	AV	249.00	300	Vertical	Pass
5	12495.473	51.95	74.0	22.05	Peak	17.00	400	Vertical	Pass
5**	12495.473	39.33	54.0	14.67	AV	17.00	400	Vertical	Pass
6	16120.773	55.99	74.0	18.01	Peak	313.00	100	Vertical	Pass
6**	16120.773	37.51	54.0	16.50	AV	313.00	100	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	1453.237	38.39	74.0	35.61	Peak	97.00	300	Horizontal	Pass
1**	1453.237	28.55	54.0	25.45	AV	97.00	300	Horizontal	Pass
2	4288.772	47.62	74.0	26.38	Peak	177.00	300	Horizontal	Pass
2**	4288.772	37.83	54.0	16.17	AV	177.00	300	Horizontal	Pass
3	5048.422	50.18	74.0	23.82	Peak	18.00	200	Horizontal	Pass
3**	5048.422	40.71	54.0	13.29	AV	18.00	200	Horizontal	Pass
4	7360.989	52.79	74.0	21.21	Peak	117.00	200	Horizontal	Pass
4**	7360.989	40.60	54.0	13.40	AV	117.00	200	Horizontal	Pass
5	12456.475	53.38	74.0	20.62	Peak	38.00	300	Horizontal	Pass
5**	12456.475	41.33	54.0	12.67	AV	38.00	300	Horizontal	Pass
6	16122.931	54.62	74.0	19.38	Peak	111.00	200	Horizontal	Pass
6**	16122.931	40.39	54.0	13.62	AV	111.00	200	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	1495.969	39.18	74.0	34.82	Peak	326.00	300	Vertical	Pass
1**	1495.969	29.57	54.0	24.43	AV	326.00	300	Vertical	Pass
2	4343.462	47.32	74.0	26.68	Peak	166.00	200	Vertical	Pass
2**	4343.462	39.56	54.0	14.44	AV	166.00	200	Vertical	Pass
3	4951.123	48.12	74.0	25.88	Peak	239.00	200	Vertical	Pass
3**	4951.123	37.71	54.0	16.29	AV	239.00	200	Vertical	Pass
4	7595.253	50.46	74.0	23.55	Peak	292.00	300	Vertical	Pass
4**	7595.253	40.75	54.0	13.25	AV	292.00	300	Vertical	Pass
5	12498.064	51.82	74.0	22.18	Peak	242.00	300	Vertical	Pass
5**	12498.064	39.29	54.0	14.71	AV	242.00	300	Vertical	Pass
6	16117.860	55.93	74.0	18.07	Peak	334.00	100	Vertical	Pass
6**	16117.860	37.49	54.0	16.51	AV	334.00	100	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	1449.568	38.38	74.0	35.62	Peak	130.00	100	Horizontal	Pass
1**	1449.568	28.29	54.0	25.71	AV	130.00	100	Horizontal	Pass
2	4288.412	47.57	74.0	26.43	Peak	343.00	200	Horizontal	Pass
2**	4288.412	37.66	54.0	16.34	AV	343.00	200	Horizontal	Pass
3	5041.869	50.05	74.0	23.95	Peak	143.00	200	Horizontal	Pass
3**	5041.869	40.66	54.0	13.34	AV	143.00	200	Horizontal	Pass
4	7359.792	52.77	74.0	21.23	Peak	173.00	400	Horizontal	Pass
4**	7359.792	40.48	54.0	13.52	AV	173.00	400	Horizontal	Pass
5	12455.506	53.33	74.0	20.67	Peak	298.00	400	Horizontal	Pass
5**	12455.506	41.08	54.0	12.92	AV	298.00	400	Horizontal	Pass
6	16118.358	54.41	74.0	19.60	Peak	238.00	400	Horizontal	Pass
6**	16118.358	40.31	54.0	13.69	AV	238.00	400	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	1499.286	39.12	74.0	34.88	Peak	257.00	100	Vertical	Pass
1**	1499.286	29.38	54.0	24.62	AV	257.00	100	Vertical	Pass
2	4339.855	47.17	74.0	26.83	Peak	263.00	200	Vertical	Pass
2**	4339.855	39.35	54.0	14.65	AV	263.00	200	Vertical	Pass
3	4954.670	47.88	74.0	26.13	Peak	78.00	200	Vertical	Pass
3**	4954.670	37.44	54.0	16.56	AV	78.00	200	Vertical	Pass
4	7596.989	50.43	74.0	23.57	Peak	72.00	300	Vertical	Pass
4**	7596.989	40.65	54.0	13.35	AV	72.00	300	Vertical	Pass
5	12496.573	51.63	74.0	22.37	Peak	272.00	200	Vertical	Pass
5**	12496.573	39.26	54.0	14.74	AV	272.00	200	Vertical	Pass
6	16117.732	55.70	74.0	18.31	Peak	355.00	400	Vertical	Pass
6**	16117.732	37.49	54.0	16.51	AV	355.00	400	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	1449.909	38.17	74.0	35.83	Peak	358.00	100	Horizontal	Pass
1**	1449.909	28.05	54.0	25.95	AV	358.00	100	Horizontal	Pass
2	4293.605	47.43	74.0	26.57	Peak	280.00	100	Horizontal	Pass
2**	4293.605	37.61	54.0	16.39	AV	280.00	100	Horizontal	Pass
3	5040.906	49.94	74.0	24.06	Peak	222.00	200	Horizontal	Pass
3**	5040.906	40.50	54.0	13.50	AV	222.00	200	Horizontal	Pass
4	7358.659	52.71	74.0	21.29	Peak	257.00	400	Horizontal	Pass
4**	7358.659	40.39	54.0	13.61	AV	257.00	400	Horizontal	Pass
5	12456.141	53.04	74.0	20.96	Peak	341.00	200	Horizontal	Pass
5**	12456.141	40.81	54.0	13.19	AV	341.00	200	Horizontal	Pass
6	16122.032	54.30	74.0	19.70	Peak	11.00	100	Horizontal	Pass
6**	16122.032	40.26	54.0	13.74	AV	11.00	100	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	1499.285	38.90	74.0	35.10	Peak	61.00	100	Vertical	Pass
1**	1499.285	29.15	54.0	24.85	AV	61.00	100	Vertical	Pass
2	4340.984	47.00	74.0	27.00	Peak	142.00	100	Vertical	Pass
2**	4340.984	39.19	54.0	14.81	AV	142.00	100	Vertical	Pass
3	4956.849	47.75	74.0	26.25	Peak	106.00	200	Vertical	Pass
3**	4956.849	37.15	54.0	16.85	AV	106.00	200	Vertical	Pass
4	7601.807	50.24	74.0	23.77	Peak	166.00	300	Vertical	Pass
4**	7601.807	40.53	54.0	13.47	AV	166.00	300	Vertical	Pass
5	12498.081	51.42	74.0	22.58	Peak	153.00	300	Vertical	Pass
5**	12498.081	39.18	54.0	14.82	AV	153.00	300	Vertical	Pass
6	16121.085	55.49	74.0	18.51	Peak	185.00	200	Vertical	Pass
6**	16121.085	37.29	54.0	16.71	AV	185.00	200	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	1454.047	38.03	74.0	35.97	Peak	13.00	300	Horizontal	Pass
1**	1454.047	27.96	54.0	26.04	AV	13.00	300	Horizontal	Pass
2	4292.684	47.15	74.0	26.85	Peak	130.00	400	Horizontal	Pass
2**	4292.684	37.56	54.0	16.44	AV	130.00	400	Horizontal	Pass
3	5041.990	49.85	74.0	24.15	Peak	311.00	200	Horizontal	Pass
3**	5041.990	40.34	54.0	13.66	AV	311.00	200	Horizontal	Pass
4	7362.500	52.70	74.0	21.30	Peak	121.00	300	Horizontal	Pass
4**	7362.500	40.36	54.0	13.64	AV	121.00	300	Horizontal	Pass
5	12459.294	52.75	74.0	21.25	Peak	208.00	300	Horizontal	Pass
5**	12459.294	40.76	54.0	13.24	AV	208.00	300	Horizontal	Pass
6	16124.548	54.03	74.0	19.97	Peak	44.00	200	Horizontal	Pass
6**	16124.548	40.04	54.0	13.96	AV	44.00	200	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	1499.346	38.72	74.0	35.28	Peak	102.00	100	Vertical	Pass
1**	1499.346	28.86	54.0	25.14	AV	102.00	100	Vertical	Pass
2	4340.639	46.91	74.0	27.10	Peak	135.00	400	Vertical	Pass
2**	4340.639	38.94	54.0	15.06	AV	135.00	400	Vertical	Pass
3	4957.693	47.64	74.0	26.36	Peak	248.00	200	Vertical	Pass
3**	4957.693	36.98	54.0	17.02	AV	248.00	200	Vertical	Pass
4	7601.970	50.23	74.0	23.77	Peak	326.00	100	Vertical	Pass
4**	7601.970	40.53	54.0	13.47	AV	326.00	100	Vertical	Pass
5	12496.435	51.19	74.0	22.82	Peak	130.00	300	Vertical	Pass
5**	12496.435	39.06	54.0	14.94	AV	130.00	300	Vertical	Pass
6	16117.863	55.36	74.0	18.64	Peak	111.00	300	Vertical	Pass
6**	16117.863	37.06	54.0	16.94	AV	111.00	300	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	1449.723	37.92	74.0	36.08	Peak	122.00	400	Horizontal	Pass
1**	1449.723	27.90	54.0	26.10	AV	122.00	400	Horizontal	Pass
2	4295.746	47.00	74.0	27.00	Peak	24.00	400	Horizontal	Pass
2**	4295.746	37.51	54.0	16.49	AV	24.00	400	Horizontal	Pass
3	5044.372	49.60	74.0	24.40	Peak	243.00	200	Horizontal	Pass
3**	5044.372	40.22	54.0	13.78	AV	243.00	200	Horizontal	Pass
4	7358.010	52.66	74.0	21.34	Peak	294.00	100	Horizontal	Pass
4**	7358.010	40.09	54.0	13.91	AV	294.00	100	Horizontal	Pass
5	12459.784	52.64	74.0	21.36	Peak	3.00	300	Horizontal	Pass
5**	12459.784	40.65	54.0	13.35	AV	3.00	300	Horizontal	Pass
6	16118.802	53.86	74.0	20.14	Peak	327.00	400	Horizontal	Pass
6**	16118.802	40.02	54.0	13.98	AV	327.00	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	1495.582	38.58	74.0	35.42	Peak	290.00	400	Vertical	Pass
1**	1495.582	28.83	54.0	25.17	AV	290.00	400	Vertical	Pass
2	4344.840	46.84	74.0	27.16	Peak	20.00	400	Vertical	Pass
2**	4344.840	38.78	54.0	15.22	AV	20.00	400	Vertical	Pass
3	4956.768	47.60	74.0	26.40	Peak	158.00	200	Vertical	Pass
3**	4956.768	36.83	54.0	17.18	AV	158.00	200	Vertical	Pass
4	7602.706	50.19	74.0	23.81	Peak	34.00	100	Vertical	Pass
4**	7602.706	40.25	54.0	13.75	AV	34.00	100	Vertical	Pass
5	12495.045	50.92	74.0	23.08	Peak	318.00	300	Vertical	Pass
5**	12495.045	38.84	54.0	15.17	AV	318.00	300	Vertical	Pass
6	16117.716	55.32	74.0	18.68	Peak	165.00	200	Vertical	Pass
6**	16117.716	36.91	54.0	17.10	AV	165.00	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	1449.969	37.86	74.0	36.14	Peak	206.00	400	Horizontal	Pass
1**	1449.969	27.78	54.0	26.23	AV	206.00	400	Horizontal	Pass
2	4294.788	46.85	74.0	27.15	Peak	316.00	400	Horizontal	Pass
2**	4294.788	37.35	54.0	16.65	AV	316.00	400	Horizontal	Pass
3	5044.199	49.45	74.0	24.56	Peak	14.00	200	Horizontal	Pass
3**	5044.199	40.15	54.0	13.85	AV	14.00	200	Horizontal	Pass
4	7361.419	52.61	74.0	21.39	Peak	261.00	300	Horizontal	Pass
4**	7361.419	39.93	54.0	14.07	AV	261.00	300	Horizontal	Pass
5	12461.475	52.50	74.0	21.50	Peak	129.00	200	Horizontal	Pass
5**	12461.475	40.57	54.0	13.43	AV	129.00	200	Horizontal	Pass
6	16118.666	53.62	74.0	20.38	Peak	278.00	200	Horizontal	Pass
6**	16118.666	39.94	54.0	14.06	AV	278.00	200	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	1496.892	38.46	74.0	35.54	Peak	108.00	200	Vertical	Pass
1**	1496.892	28.64	54.0	25.36	AV	108.00	200	Vertical	Pass
2	4344.133	46.57	74.0	27.43	Peak	156.00	400	Vertical	Pass
2**	4344.133	38.74	54.0	15.26	AV	156.00	400	Vertical	Pass
3	4951.702	47.31	74.0	26.69	Peak	279.00	200	Vertical	Pass
3**	4951.702	36.54	54.0	17.46	AV	279.00	200	Vertical	Pass
4	7597.561	50.00	74.0	24.00	Peak	134.00	200	Vertical	Pass
4**	7597.561	40.08	54.0	13.92	AV	134.00	200	Vertical	Pass
5	12501.410	50.70	74.0	23.31	Peak	248.00	300	Vertical	Pass
5**	12501.410	38.73	54.0	15.27	AV	248.00	300	Vertical	Pass
6	16121.813	55.30	74.0	18.70	Peak	340.00	300	Vertical	Pass
6**	16121.813	36.77	54.0	17.23	AV	340.00	300	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	1450.832	37.80	74.0	36.21	Peak	139.00	300	Horizontal	Pass
1**	1450.832	27.48	54.0	26.53	AV	139.00	300	Horizontal	Pass
2	4291.349	46.75	74.0	27.25	Peak	146.00	100	Horizontal	Pass
2**	4291.349	37.13	54.0	16.87	AV	146.00	100	Horizontal	Pass
3	5045.111	49.16	74.0	24.84	Peak	34.00	200	Horizontal	Pass
3**	5045.111	39.90	54.0	14.11	AV	34.00	200	Horizontal	Pass
4	7362.950	52.38	74.0	21.62	Peak	29.00	100	Horizontal	Pass
4**	7362.950	39.90	54.0	14.10	AV	29.00	100	Horizontal	Pass
5	12454.676	52.27	74.0	21.74	Peak	92.00	300	Horizontal	Pass
5**	12454.676	40.50	54.0	13.51	AV	92.00	300	Horizontal	Pass
6	16124.200	53.34	74.0	20.66	Peak	219.00	100	Horizontal	Pass
6**	16124.200	39.87	54.0	14.13	AV	219.00	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	1498.726	38.41	74.0	35.59	Peak	101.00	400	Vertical	Pass
1**	1498.726	28.48	54.0	25.52	AV	101.00	400	Vertical	Pass
2	4344.616	46.53	74.0	27.47	Peak	129.00	300	Vertical	Pass
2**	4344.616	38.70	54.0	15.30	AV	129.00	300	Vertical	Pass
3	4957.443	47.30	74.0	26.70	Peak	56.00	200	Vertical	Pass
3**	4957.443	36.49	54.0	17.51	AV	56.00	200	Vertical	Pass
4	7596.339	49.89	74.0	24.11	Peak	145.00	400	Vertical	Pass
4**	7596.339	40.02	54.0	13.98	AV	145.00	400	Vertical	Pass
5	12498.409	50.43	74.0	23.57	Peak	40.00	400	Vertical	Pass
5**	12498.409	38.45	54.0	15.55	AV	40.00	400	Vertical	Pass
6	16121.189	55.08	74.0	18.92	Peak	311.00	400	Vertical	Pass
6**	16121.189	36.60	54.0	17.40	AV	311.00	400	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	1450.731	38.63	74.0	35.38	Peak	70.00	100	Horizontal	Pass
1**	1450.731	28.77	54.0	25.23	AV	70.00	100	Horizontal	Pass
2	4295.028	47.75	74.0	26.25	Peak	291.00	200	Horizontal	Pass
2**	4295.028	37.95	54.0	16.05	AV	291.00	200	Horizontal	Pass
3	5045.835	50.72	74.0	23.28	Peak	62.00	200	Horizontal	Pass
3**	5045.835	40.96	54.0	13.04	AV	62.00	200	Horizontal	Pass
4	7362.087	53.18	74.0	20.82	Peak	48.00	400	Horizontal	Pass
4**	7362.087	40.86	54.0	13.14	AV	48.00	400	Horizontal	Pass
5	12458.441	53.60	74.0	20.40	Peak	8.00	100	Horizontal	Pass
5**	12458.441	41.41	54.0	12.60	AV	8.00	100	Horizontal	Pass
6	16119.072	54.94	74.0	19.06	Peak	354.00	100	Horizontal	Pass
6**	16119.072	40.56	54.0	13.44	AV	354.00	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	1498.329	39.28	74.0	34.72	Peak	160.00	300	Vertical	Pass
1**	1498.329	29.87	54.0	24.14	AV	160.00	300	Vertical	Pass
2	4342.031	47.75	74.0	26.25	Peak	67.00	200	Vertical	Pass
2**	4342.031	39.56	54.0	14.44	AV	67.00	200	Vertical	Pass
3	4957.956	48.40	74.0	25.60	Peak	55.00	200	Vertical	Pass
3**	4957.956	37.99	54.0	16.01	AV	55.00	200	Vertical	Pass
4	7597.591	50.66	74.0	23.34	Peak	125.00	300	Vertical	Pass
4**	7597.591	40.95	54.0	13.05	AV	125.00	300	Vertical	Pass
5	12496.740	51.93	74.0	22.07	Peak	180.00	300	Vertical	Pass
5**	12496.740	39.38	54.0	14.63	AV	180.00	300	Vertical	Pass
6	16120.889	56.06	74.0	17.94	Peak	134.00	400	Vertical	Pass
6**	16120.889	37.62	54.0	16.38	AV	134.00	400	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	1455.723	38.44	74.0	35.56	Peak	244.00	200	Horizontal	Pass
1**	1455.723	28.56	54.0	25.44	AV	244.00	200	Horizontal	Pass
2	4288.181	47.69	74.0	26.32	Peak	3.00	200	Horizontal	Pass
2**	4288.181	37.83	54.0	16.17	AV	3.00	200	Horizontal	Pass
3	5044.396	50.39	74.0	23.61	Peak	228.00	200	Horizontal	Pass
3**	5044.396	40.83	54.0	13.17	AV	228.00	200	Horizontal	Pass
4	7362.862	52.78	74.0	21.22	Peak	237.00	200	Horizontal	Pass
4**	7362.862	40.43	54.0	13.57	AV	237.00	200	Horizontal	Pass
5	12456.558	53.42	74.0	20.58	Peak	253.00	300	Horizontal	Pass
5**	12456.558	41.06	54.0	12.94	AV	253.00	300	Horizontal	Pass
6	16120.068	54.64	74.0	19.36	Peak	15.00	200	Horizontal	Pass
6**	16120.068	40.23	54.0	13.77	AV	15.00	200	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	1498.952	39.14	74.0	34.86	Peak	4.00	300	Vertical	Pass
1**	1498.952	29.59	54.0	24.41	AV	4.00	300	Vertical	Pass
2	4345.620	47.52	74.0	26.48	Peak	245.00	400	Vertical	Pass
2**	4345.620	39.34	54.0	14.66	AV	245.00	400	Vertical	Pass
3	4953.586	48.11	74.0	25.89	Peak	327.00	200	Vertical	Pass
3**	4953.586	37.88	54.0	16.12	AV	327.00	200	Vertical	Pass
4	7598.620	50.39	74.0	23.61	Peak	28.00	100	Vertical	Pass
4**	7598.620	40.81	54.0	13.19	AV	28.00	100	Vertical	Pass
5	12495.468	51.74	74.0	22.26	Peak	29.00	300	Vertical	Pass
5**	12495.468	39.17	54.0	14.83	AV	29.00	300	Vertical	Pass
6	16120.842	55.85	74.0	18.15	Peak	58.00	400	Vertical	Pass
6**	16120.842	37.39	54.0	16.61	AV	58.00	400	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	1454.949	38.30	74.0	35.70	Peak	76.00	100	Horizontal	Pass
1**	1454.949	28.33	54.0	25.67	AV	76.00	100	Horizontal	Pass
2	4292.027	47.40	74.0	26.60	Peak	213.00	300	Horizontal	Pass
2**	4292.027	37.74	54.0	16.26	AV	213.00	300	Horizontal	Pass
3	5046.299	50.28	74.0	23.72	Peak	321.00	200	Horizontal	Pass
3**	5046.299	40.57	54.0	13.44	AV	321.00	200	Horizontal	Pass
4	7358.984	52.61	74.0	21.39	Peak	61.00	200	Horizontal	Pass
4**	7358.984	40.39	54.0	13.61	AV	61.00	200	Horizontal	Pass
5	12461.205	53.12	74.0	20.88	Peak	207.00	300	Horizontal	Pass
5**	12461.205	40.94	54.0	13.06	AV	207.00	300	Horizontal	Pass
6	16121.546	54.55	74.0	19.45	Peak	97.00	300	Horizontal	Pass
6**	16121.546	40.21	54.0	13.79	AV	97.00	300	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	1497.077	38.98	74.0	35.03	Peak	219.00	300	Vertical	Pass
1**	1497.077	29.37	54.0	24.63	AV	219.00	300	Vertical	Pass
2	4342.896	47.42	74.0	26.58	Peak	256.00	200	Vertical	Pass
2**	4342.896	39.30	54.0	14.70	AV	256.00	200	Vertical	Pass
3	4954.729	47.87	74.0	26.13	Peak	329.00	200	Vertical	Pass
3**	4954.729	37.67	54.0	16.33	AV	329.00	200	Vertical	Pass
4	7599.068	50.24	74.0	23.77	Peak	78.00	300	Vertical	Pass
4**	7599.068	40.58	54.0	13.42	AV	78.00	300	Vertical	Pass
5	12500.318	51.65	74.0	22.35	Peak	211.00	200	Vertical	Pass
5**	12500.318	38.87	54.0	15.13	AV	211.00	200	Vertical	Pass
6	16121.807	55.64	74.0	18.36	Peak	355.00	300	Vertical	Pass
6**	16121.807	37.38	54.0	16.62	AV	355.00	300	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	1452.319	38.14	74.0	35.86	Peak	240.00	400	Horizontal	Pass
1**	1452.319	28.05	54.0	25.95	AV	240.00	400	Horizontal	Pass
2	4292.092	47.11	74.0	26.89	Peak	307.00	300	Horizontal	Pass
2**	4292.092	37.55	54.0	16.45	AV	307.00	300	Horizontal	Pass
3	5045.649	50.25	74.0	23.75	Peak	191.00	200	Horizontal	Pass
3**	5045.649	40.47	54.0	13.53	AV	191.00	200	Horizontal	Pass
4	7361.395	52.60	74.0	21.40	Peak	245.00	100	Horizontal	Pass
4**	7361.395	40.34	54.0	13.66	AV	245.00	100	Horizontal	Pass
5	12458.075	52.90	74.0	21.10	Peak	169.00	400	Horizontal	Pass
5**	12458.075	40.69	54.0	13.31	AV	169.00	400	Horizontal	Pass
6	16119.259	54.33	74.0	19.67	Peak	85.00	100	Horizontal	Pass
6**	16119.259	39.93	54.0	14.07	AV	85.00	100	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	1496.705	38.81	74.0	35.19	Peak	343.00	200	Vertical	Pass
1**	1496.705	29.17	54.0	24.83	AV	343.00	200	Vertical	Pass
2	4346.583	47.21	74.0	26.79	Peak	317.00	400	Vertical	Pass
2**	4346.583	39.10	54.0	14.90	AV	317.00	400	Vertical	Pass
3	4956.274	47.71	74.0	26.30	Peak	130.00	200	Vertical	Pass
3**	4956.274	37.52	54.0	16.48	AV	130.00	200	Vertical	Pass
4	7599.726	50.21	74.0	23.79	Peak	313.00	200	Vertical	Pass
4**	7599.726	40.46	54.0	13.55	AV	313.00	200	Vertical	Pass
5	12499.306	51.60	74.0	22.40	Peak	246.00	100	Vertical	Pass
5**	12499.306	38.80	54.0	15.20	AV	246.00	100	Vertical	Pass
6	16121.579	55.64	74.0	18.36	Peak	55.00	200	Vertical	Pass
6**	16121.579	37.33	54.0	16.67	AV	55.00	200	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	1454.817	37.88	74.0	36.12	Peak	244.00	300	Horizontal	Pass
1**	1454.817	27.79	54.0	26.21	AV	244.00	300	Horizontal	Pass
2	4289.031	46.88	74.0	27.12	Peak	324.00	400	Horizontal	Pass
2**	4289.031	37.28	54.0	16.73	AV	324.00	400	Horizontal	Pass
3	5044.428	50.04	74.0	23.96	Peak	98.00	200	Horizontal	Pass
3**	5044.428	40.40	54.0	13.60	AV	98.00	200	Horizontal	Pass
4	7361.085	52.53	74.0	21.47	Peak	161.00	300	Horizontal	Pass
4**	7361.085	40.31	54.0	13.70	AV	161.00	300	Horizontal	Pass
5	12457.690	52.70	74.0	21.30	Peak	25.00	400	Horizontal	Pass
5**	12457.690	40.39	54.0	13.61	AV	25.00	400	Horizontal	Pass
6	16118.847	54.20	74.0	19.80	Peak	126.00	200	Horizontal	Pass
6**	16118.847	39.82	54.0	14.18	AV	126.00	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	1495.114	39.35	74.0	34.66	Peak	118.00	400	Vertical	Pass
1**	1495.114	29.82	54.0	24.18	AV	118.00	400	Vertical	Pass
2	4346.153	47.75	74.0	26.25	Peak	339.00	300	Vertical	Pass
2**	4346.153	39.72	54.0	14.28	AV	339.00	300	Vertical	Pass
3	4957.620	48.28	74.0	25.72	Peak	307.00	200	Vertical	Pass
3**	4957.620	37.94	54.0	16.06	AV	307.00	200	Vertical	Pass
4	7600.712	50.49	74.0	23.51	Peak	167.00	300	Vertical	Pass
4**	7600.712	41.00	54.0	13.00	AV	167.00	300	Vertical	Pass
5	12496.851	51.86	74.0	22.14	Peak	234.00	200	Vertical	Pass
5**	12496.851	39.40	54.0	14.60	AV	234.00	200	Vertical	Pass
6	16120.616	56.16	74.0	17.84	Peak	229.00	400	Vertical	Pass
6**	16120.616	37.58	54.0	16.42	AV	229.00	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	1455.362	38.79	74.0	35.21	Peak	168.00	300	Horizontal	Pass
1**	1455.362	28.71	54.0	25.29	AV	168.00	300	Horizontal	Pass
2	4291.993	47.94	74.0	26.06	Peak	254.00	400	Horizontal	Pass
2**	4291.993	38.18	54.0	15.82	AV	254.00	400	Horizontal	Pass
3	5043.309	50.66	74.0	23.34	Peak	115.00	200	Horizontal	Pass
3**	5043.309	40.77	54.0	13.23	AV	115.00	200	Horizontal	Pass
4	7359.217	53.07	74.0	20.93	Peak	10.00	200	Horizontal	Pass
4**	7359.217	40.92	54.0	13.08	AV	10.00	200	Horizontal	Pass
5	12458.324	53.56	74.0	20.44	Peak	353.00	400	Horizontal	Pass
5**	12458.324	41.23	54.0	12.77	AV	353.00	400	Horizontal	Pass
6	16124.270	54.85	74.0	19.15	Peak	262.00	300	Horizontal	Pass
6**	16124.270	40.75	54.0	13.25	AV	262.00	300	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	1492.666	39.20	74.0	34.81	Peak	245.00	300	Vertical	Pass
1**	1492.666	29.69	54.0	24.31	AV	245.00	300	Vertical	Pass
2	4346.304	47.75	74.0	26.25	Peak	119.00	400	Vertical	Pass
2**	4346.304	39.76	54.0	14.24	AV	119.00	400	Vertical	Pass
3	4955.801	48.32	74.0	25.68	Peak	338.00	200	Vertical	Pass
3**	4955.801	37.78	54.0	16.22	AV	338.00	200	Vertical	Pass
4	7598.360	50.57	74.0	23.44	Peak	262.00	200	Vertical	Pass
4**	7598.360	41.01	54.0	12.99	AV	262.00	200	Vertical	Pass
5	12496.099	51.98	74.0	22.02	Peak	326.00	300	Vertical	Pass
5**	12496.099	39.26	54.0	14.74	AV	326.00	300	Vertical	Pass
6	16121.224	56.10	74.0	17.90	Peak	116.00	200	Vertical	Pass
6**	16121.224	37.45	54.0	16.55	AV	116.00	200	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	1449.134	38.44	74.0	35.56	Peak	129.00	100	Horizontal	Pass
1**	1449.134	28.51	54.0	25.49	AV	129.00	100	Horizontal	Pass
2	4292.506	47.78	74.0	26.22	Peak	268.00	300	Horizontal	Pass
2**	4292.506	37.94	54.0	16.07	AV	268.00	300	Horizontal	Pass
3	5042.116	50.24	74.0	23.76	Peak	24.00	200	Horizontal	Pass
3**	5042.116	40.82	54.0	13.19	AV	24.00	200	Horizontal	Pass
4	7359.663	52.70	74.0	21.30	Peak	167.00	100	Horizontal	Pass
4**	7359.663	40.70	54.0	13.30	AV	167.00	100	Horizontal	Pass
5	12461.458	53.27	74.0	20.73	Peak	61.00	300	Horizontal	Pass
5**	12461.458	41.29	54.0	12.71	AV	61.00	300	Horizontal	Pass
6	16126.071	54.83	74.0	19.17	Peak	275.00	400	Horizontal	Pass
6**	16126.071	40.50	54.0	13.50	AV	275.00	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	1498.585	39.02	74.0	34.98	Peak	113.00	300	Vertical	Pass
1**	1498.585	29.77	54.0	24.23	AV	113.00	300	Vertical	Pass
2	4346.224	47.50	74.0	26.50	Peak	121.00	300	Vertical	Pass
2**	4346.224	39.62	54.0	14.39	AV	121.00	300	Vertical	Pass
3	4954.767	48.05	74.0	25.95	Peak	11.00	200	Vertical	Pass
3**	4954.767	37.50	54.0	16.50	AV	11.00	200	Vertical	Pass
4	7601.232	50.35	74.0	23.65	Peak	183.00	100	Vertical	Pass
4**	7601.232	40.76	54.0	13.24	AV	183.00	100	Vertical	Pass
5	12498.282	51.68	74.0	22.32	Peak	276.00	200	Vertical	Pass
5**	12498.282	39.28	54.0	14.72	AV	276.00	200	Vertical	Pass
6	16117.624	55.92	74.0	18.08	Peak	232.00	300	Vertical	Pass
6**	16117.624	37.35	54.0	16.65	AV	232.00	300	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	1455.640	38.27	74.0	35.74	Peak	199.00	300	Horizontal	Pass
1**	1455.640	28.43	54.0	25.57	AV	199.00	300	Horizontal	Pass
2	4292.164	47.36	74.0	26.64	Peak	108.00	100	Horizontal	Pass
2**	4292.164	37.81	54.0	16.19	AV	108.00	100	Horizontal	Pass
3	5046.682	50.01	74.0	23.99	Peak	42.00	200	Horizontal	Pass
3**	5046.682	40.54	54.0	13.47	AV	42.00	200	Horizontal	Pass
4	7356.545	52.63	74.0	21.37	Peak	156.00	200	Horizontal	Pass
4**	7356.545	40.41	54.0	13.59	AV	156.00	200	Horizontal	Pass
5	12462.251	53.29	74.0	20.71	Peak	29.00	400	Horizontal	Pass
5**	12462.251	41.25	54.0	12.75	AV	29.00	400	Horizontal	Pass
6	16122.021	54.40	74.0	19.60	Peak	64.00	200	Horizontal	Pass
6**	16122.021	40.10	54.0	13.90	AV	64.00	200	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	1492.397	39.03	74.0	34.97	Peak	118.00	400	Vertical	Pass
1**	1492.397	29.47	54.0	24.54	AV	118.00	400	Vertical	Pass
2	4339.982	47.30	74.0	26.70	Peak	227.00	400	Vertical	Pass
2**	4339.982	39.35	54.0	14.65	AV	227.00	400	Vertical	Pass
3	4953.519	48.11	74.0	25.89	Peak	313.00	200	Vertical	Pass
3**	4953.519	37.45	54.0	16.55	AV	313.00	200	Vertical	Pass
4	7596.783	50.16	74.0	23.84	Peak	67.00	100	Vertical	Pass
4**	7596.783	40.71	54.0	13.29	AV	67.00	100	Vertical	Pass
5	12497.893	51.80	74.0	22.20	Peak	356.00	300	Vertical	Pass
5**	12497.893	39.02	54.0	14.98	AV	356.00	300	Vertical	Pass
6	16114.260	55.78	74.0	18.22	Peak	320.00	300	Vertical	Pass
6**	16114.260	37.34	54.0	16.67	AV	320.00	300	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	1449.568	37.88	74.0	36.12	Peak	161.00	400	Horizontal	Pass
1**	1449.568	27.89	54.0	26.11	AV	161.00	400	Horizontal	Pass
2	4292.572	47.23	74.0	26.77	Peak	130.00	300	Horizontal	Pass
2**	4292.572	37.39	54.0	16.61	AV	130.00	300	Horizontal	Pass
3	5044.849	49.81	74.0	24.19	Peak	346.00	200	Horizontal	Pass
3**	5044.849	40.34	54.0	13.66	AV	346.00	200	Horizontal	Pass
4	7362.937	52.42	74.0	21.58	Peak	115.00	200	Horizontal	Pass
4**	7362.937	40.18	54.0	13.82	AV	115.00	200	Horizontal	Pass
5	12458.587	52.77	74.0	21.23	Peak	277.00	100	Horizontal	Pass
5**	12458.587	40.62	54.0	13.38	AV	277.00	100	Horizontal	Pass
6	16122.589	54.11	74.0	19.89	Peak	22.00	400	Horizontal	Pass
6**	16122.589	40.16	54.0	13.84	AV	22.00	400	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	1493.259	38.77	74.0	35.23	Peak	290.00	200	Vertical	Pass
1**	1493.259	29.06	54.0	24.94	AV	290.00	200	Vertical	Pass
2	4341.478	46.89	74.0	27.11	Peak	115.00	100	Vertical	Pass
2**	4341.478	38.92	54.0	15.09	AV	115.00	100	Vertical	Pass
3	4951.008	47.46	74.0	26.54	Peak	233.00	200	Vertical	Pass
3**	4951.008	37.05	54.0	16.95	AV	233.00	200	Vertical	Pass
4	7595.624	50.11	74.0	23.89	Peak	275.00	100	Vertical	Pass
4**	7595.624	40.41	54.0	13.60	AV	275.00	100	Vertical	Pass
5	12501.420	51.36	74.0	22.64	Peak	324.00	400	Vertical	Pass
5**	12501.420	38.95	54.0	15.05	AV	324.00	400	Vertical	Pass
6	16117.522	55.24	74.0	18.76	Peak	121.00	200	Vertical	Pass
6**	16117.522	37.09	54.0	16.91	AV	121.00	200	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	1454.630	37.79	74.0	36.21	Peak	23.00	400	Horizontal	Pass
1**	1454.630	27.90	54.0	26.10	AV	23.00	400	Horizontal	Pass
2	4291.501	47.02	74.0	26.98	Peak	69.00	200	Horizontal	Pass
2**	4291.501	37.47	54.0	16.53	AV	69.00	200	Horizontal	Pass
3	5042.615	49.85	74.0	24.15	Peak	80.00	200	Horizontal	Pass
3**	5042.615	40.31	54.0	13.69	AV	80.00	200	Horizontal	Pass
4	7361.212	52.58	74.0	21.42	Peak	138.00	100	Horizontal	Pass
4**	7361.212	40.14	54.0	13.86	AV	138.00	100	Horizontal	Pass
5	12458.079	52.61	74.0	21.39	Peak	357.00	100	Horizontal	Pass
5**	12458.079	40.74	54.0	13.26	AV	357.00	100	Horizontal	Pass
6	16125.343	53.79	74.0	20.21	Peak	338.00	200	Horizontal	Pass
6**	16125.343	39.88	54.0	14.12	AV	338.00	200	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	1497.836	38.67	74.0	35.33	Peak	141.00	300	Vertical	Pass
1**	1497.836	28.69	54.0	25.31	AV	141.00	300	Vertical	Pass
2	4344.943	46.87	74.0	27.14	Peak	308.00	200	Vertical	Pass
2**	4344.943	38.82	54.0	15.18	AV	308.00	200	Vertical	Pass
3	4954.587	47.53	74.0	26.47	Peak	310.00	200	Vertical	Pass
3**	4954.587	36.83	54.0	17.17	AV	310.00	200	Vertical	Pass
4	7597.835	50.20	74.0	23.80	Peak	155.00	200	Vertical	Pass
4**	7597.835	40.27	54.0	13.73	AV	155.00	200	Vertical	Pass
5	12494.256	51.10	74.0	22.90	Peak	180.00	100	Vertical	Pass
5**	12494.256	39.03	54.0	14.97	AV	180.00	100	Vertical	Pass
6	16121.585	55.13	74.0	18.87	Peak	285.00	100	Vertical	Pass
6**	16121.585	36.95	54.0	17.05	AV	285.00	100	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	1450.534	37.71	74.0	36.29	Peak	28.00	200	Horizontal	Pass
1**	1450.534	27.77	54.0	26.23	AV	28.00	200	Horizontal	Pass
2	4295.157	46.83	74.0	27.17	Peak	159.00	300	Horizontal	Pass
2**	4295.157	37.39	54.0	16.62	AV	159.00	300	Horizontal	Pass
3	5043.360	49.60	74.0	24.40	Peak	165.00	200	Horizontal	Pass
3**	5043.360	40.21	54.0	13.79	AV	165.00	200	Horizontal	Pass
4	7362.578	52.45	74.0	21.55	Peak	79.00	300	Horizontal	Pass
4**	7362.578	39.82	54.0	14.19	AV	79.00	300	Horizontal	Pass
5	12457.037	52.62	74.0	21.38	Peak	134.00	200	Horizontal	Pass
5**	12457.037	40.62	54.0	13.38	AV	134.00	200	Horizontal	Pass
6	16122.717	53.77	74.0	20.24	Peak	345.00	100	Horizontal	Pass
6**	16122.717	39.79	54.0	14.21	AV	345.00	100	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	1495.912	38.57	74.0	35.43	Peak	99.00	200	Vertical	Pass
1**	1495.912	28.76	54.0	25.24	AV	99.00	200	Vertical	Pass
2	4342.946	46.70	74.0	27.30	Peak	291.00	400	Vertical	Pass
2**	4342.946	38.49	54.0	15.51	AV	291.00	400	Vertical	Pass
3	4951.650	47.37	74.0	26.63	Peak	170.00	200	Vertical	Pass
3**	4951.650	36.58	54.0	17.42	AV	170.00	200	Vertical	Pass
4	7597.737	50.18	74.0	23.82	Peak	256.00	400	Vertical	Pass
4**	7597.737	40.15	54.0	13.85	AV	256.00	400	Vertical	Pass
5	12497.264	50.66	74.0	23.34	Peak	233.00	100	Vertical	Pass
5**	12497.264	38.72	54.0	15.28	AV	233.00	100	Vertical	Pass
6	16115.000	55.28	74.0	18.72	Peak	246.00	200	Vertical	Pass
6**	16115.000	36.80	54.0	17.20	AV	246.00	200	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	1455.517	37.71	74.0	36.29	Peak	127.00	400	Horizontal	Pass
1**	1455.517	27.55	54.0	26.45	AV	127.00	400	Horizontal	Pass
2	4292.404	46.60	74.0	27.41	Peak	257.00	100	Horizontal	Pass
2**	4292.404	37.29	54.0	16.72	AV	257.00	100	Horizontal	Pass
3	5045.610	49.42	74.0	24.58	Peak	222.00	200	Horizontal	Pass
3**	5045.610	39.91	54.0	14.09	AV	222.00	200	Horizontal	Pass
4	7362.156	52.60	74.0	21.40	Peak	32.00	300	Horizontal	Pass
4**	7362.156	39.76	54.0	14.24	AV	32.00	300	Horizontal	Pass
5	12455.054	52.22	74.0	21.78	Peak	50.00	400	Horizontal	Pass
5**	12455.054	40.31	54.0	13.69	AV	50.00	400	Horizontal	Pass
6	16118.502	53.44	74.0	20.56	Peak	259.00	300	Horizontal	Pass
6**	16118.502	39.65	54.0	14.35	AV	259.00	300	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	1493.097	38.35	74.0	35.65	Peak	232.00	100	Vertical	Pass
1**	1493.097	28.50	54.0	25.50	AV	232.00	100	Vertical	Pass
2	4343.509	46.32	74.0	27.68	Peak	238.00	200	Vertical	Pass
2**	4343.509	38.58	54.0	15.42	AV	238.00	200	Vertical	Pass
3	4956.107	47.17	74.0	26.83	Peak	96.00	200	Vertical	Pass
3**	4956.107	36.53	54.0	17.48	AV	96.00	200	Vertical	Pass
4	7597.367	49.89	74.0	24.11	Peak	285.00	200	Vertical	Pass
4**	7597.367	40.06	54.0	13.94	AV	285.00	200	Vertical	Pass
5	12500.569	50.68	74.0	23.32	Peak	167.00	400	Vertical	Pass
5**	12500.569	38.47	54.0	15.54	AV	167.00	400	Vertical	Pass
6	16115.358	55.03	74.0	18.97	Peak	0.00	400	Vertical	Pass
6**	16115.358	36.76	54.0	17.24	AV	0.00	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	1448.791	37.56	74.0	36.44	Peak	70.00	200	Horizontal	Pass
1**	1448.791	27.42	54.0	26.58	AV	70.00	200	Horizontal	Pass
2	4290.188	46.62	74.0	27.38	Peak	92.00	200	Horizontal	Pass
2**	4290.188	37.06	54.0	16.94	AV	92.00	200	Horizontal	Pass
3	5043.424	48.97	74.0	25.03	Peak	82.00	200	Horizontal	Pass
3**	5043.424	39.63	54.0	14.37	AV	82.00	200	Horizontal	Pass
4	7362.780	52.33	74.0	21.68	Peak	237.00	200	Horizontal	Pass
4**	7362.780	39.76	54.0	14.24	AV	237.00	200	Horizontal	Pass
5	12461.356	52.11	74.0	21.89	Peak	133.00	100	Horizontal	Pass
5**	12461.356	40.39	54.0	13.61	AV	133.00	100	Horizontal	Pass
6	16121.538	53.27	74.0	20.73	Peak	127.00	400	Horizontal	Pass
6**	16121.538	39.57	54.0	14.43	AV	127.00	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	1496.063	38.38	74.0	35.62	Peak	237.00	200	Vertical	Pass
1**	1496.063	28.33	54.0	25.67	AV	237.00	200	Vertical	Pass
2	4345.281	46.41	74.0	27.60	Peak	133.00	200	Vertical	Pass
2**	4345.281	38.50	54.0	15.50	AV	133.00	200	Vertical	Pass
3	4952.172	47.12	74.0	26.88	Peak	168.00	200	Vertical	Pass
3**	4952.172	36.38	54.0	17.62	AV	168.00	200	Vertical	Pass
4	7595.827	49.78	74.0	24.22	Peak	88.00	300	Vertical	Pass
4**	7595.827	39.74	54.0	14.26	AV	88.00	300	Vertical	Pass
5	12498.984	50.29	74.0	23.72	Peak	11.00	200	Vertical	Pass
5**	12498.984	38.24	54.0	15.76	AV	11.00	200	Vertical	Pass
6	16120.050	54.81	74.0	19.19	Peak	233.00	200	Vertical	Pass
6**	16120.050	36.41	54.0	17.59	AV	233.00	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	1455.078	38.67	74.0	35.34	Peak	31.00	300	Horizontal	Pass
1**	1455.078	28.70	54.0	25.30	AV	31.00	300	Horizontal	Pass
2	4293.089	47.96	74.0	26.04	Peak	264.00	400	Horizontal	Pass
2**	4293.089	38.07	54.0	15.93	AV	264.00	400	Horizontal	Pass
3	5045.256	50.70	74.0	23.30	Peak	358.00	200	Horizontal	Pass
3**	5045.256	40.84	54.0	13.16	AV	358.00	200	Horizontal	Pass
4	7355.491	53.22	74.0	20.78	Peak	178.00	100	Horizontal	Pass
4**	7355.491	40.71	54.0	13.29	AV	178.00	100	Horizontal	Pass
5	12458.883	53.37	74.0	20.64	Peak	44.00	100	Horizontal	Pass
5**	12458.883	41.47	54.0	12.53	AV	44.00	100	Horizontal	Pass
6	16120.670	54.78	74.0	19.22	Peak	91.00	100	Horizontal	Pass
6**	16120.670	40.76	54.0	13.24	AV	91.00	100	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	1493.148	39.15	74.0	34.85	Peak	301.00	400	Vertical	Pass
1**	1493.148	29.82	54.0	24.19	AV	301.00	400	Vertical	Pass
2	4343.908	47.61	74.0	26.39	Peak	2.00	100	Vertical	Pass
2**	4343.908	39.75	54.0	14.25	AV	2.00	100	Vertical	Pass
3	4955.008	48.36	74.0	25.65	Peak	230.00	200	Vertical	Pass
3**	4955.008	37.88	54.0	16.13	AV	230.00	200	Vertical	Pass
4	7600.973	50.43	74.0	23.57	Peak	327.00	100	Vertical	Pass
4**	7600.973	41.11	54.0	12.89	AV	327.00	100	Vertical	Pass
5	12494.542	51.86	74.0	22.14	Peak	141.00	400	Vertical	Pass
5**	12494.542	39.42	54.0	14.58	AV	141.00	400	Vertical	Pass
6	16121.067	56.08	74.0	17.92	Peak	38.00	300	Vertical	Pass
6**	16121.067	37.64	54.0	16.36	AV	38.00	300	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	1452.828	38.65	74.0	35.36	Peak	219.00	200	Horizontal	Pass
1**	1452.828	28.49	54.0	25.51	AV	219.00	200	Horizontal	Pass
2	4294.991	47.86	74.0	26.14	Peak	337.00	200	Horizontal	Pass
2**	4294.991	37.88	54.0	16.12	AV	337.00	200	Horizontal	Pass
3	5044.085	50.29	74.0	23.71	Peak	57.00	200	Horizontal	Pass
3**	5044.085	40.93	54.0	13.07	AV	57.00	200	Horizontal	Pass
4	7359.553	52.88	74.0	21.12	Peak	16.00	100	Horizontal	Pass
4**	7359.553	40.50	54.0	13.51	AV	16.00	100	Horizontal	Pass
5	12455.103	53.34	74.0	20.66	Peak	198.00	300	Horizontal	Pass
5**	12455.103	41.26	54.0	12.74	AV	198.00	300	Horizontal	Pass
6	16124.977	54.87	74.0	19.13	Peak	54.00	300	Horizontal	Pass
6**	16124.977	40.47	54.0	13.53	AV	54.00	300	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	1497.171	39.21	74.0	34.79	Peak	10.00	200	Vertical	Pass
1**	1497.171	29.70	54.0	24.30	AV	10.00	200	Vertical	Pass
2	4341.390	47.37	74.0	26.63	Peak	274.00	100	Vertical	Pass
2**	4341.390	39.68	54.0	14.32	AV	274.00	100	Vertical	Pass
3	4951.288	48.20	74.0	25.80	Peak	10.00	200	Vertical	Pass
3**	4951.288	37.48	54.0	16.52	AV	10.00	200	Vertical	Pass
4	7602.162	50.44	74.0	23.56	Peak	24.00	400	Vertical	Pass
4**	7602.162	40.99	54.0	13.01	AV	24.00	400	Vertical	Pass
5	12500.752	51.90	74.0	22.10	Peak	71.00	200	Vertical	Pass
5**	12500.752	39.18	54.0	14.82	AV	71.00	200	Vertical	Pass
6	16121.031	55.77	74.0	18.23	Peak	330.00	300	Vertical	Pass
6**	16121.031	37.21	54.0	16.80	AV	330.00	300	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	1450.572	38.31	74.0	35.69	Peak	297.00	400	Horizontal	Pass
1**	1450.572	28.52	54.0	25.48	AV	297.00	400	Horizontal	Pass
2	4290.746	47.62	74.0	26.38	Peak	221.00	400	Horizontal	Pass
2**	4290.746	37.54	54.0	16.46	AV	221.00	400	Horizontal	Pass
3	5047.817	50.14	74.0	23.86	Peak	152.00	200	Horizontal	Pass
3**	5047.817	40.55	54.0	13.45	AV	152.00	200	Horizontal	Pass
4	7356.480	52.59	74.0	21.41	Peak	68.00	100	Horizontal	Pass
4**	7356.480	40.54	54.0	13.46	AV	68.00	100	Horizontal	Pass
5	12462.345	53.23	74.0	20.77	Peak	223.00	400	Horizontal	Pass
5**	12462.345	41.15	54.0	12.85	AV	223.00	400	Horizontal	Pass
6	16125.454	54.51	74.0	19.49	Peak	193.00	400	Horizontal	Pass
6**	16125.454	40.38	54.0	13.62	AV	193.00	400	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	1492.759	39.14	74.0	34.86	Peak	82.00	100	Vertical	Pass
1**	1492.759	29.27	54.0	24.73	AV	82.00	100	Vertical	Pass
2	4339.439	47.13	74.0	26.87	Peak	230.00	100	Vertical	Pass
2**	4339.439	39.35	54.0	14.65	AV	230.00	100	Vertical	Pass
3	4957.018	47.87	74.0	26.14	Peak	226.00	200	Vertical	Pass
3**	4957.018	37.64	54.0	16.37	AV	226.00	200	Vertical	Pass
4	7601.528	50.36	74.0	23.64	Peak	314.00	200	Vertical	Pass
4**	7601.528	40.59	54.0	13.41	AV	314.00	200	Vertical	Pass
5	12499.429	51.69	74.0	22.32	Peak	181.00	300	Vertical	Pass
5**	12499.429	39.13	54.0	14.87	AV	181.00	300	Vertical	Pass
6	16114.716	55.67	74.0	18.33	Peak	263.00	200	Vertical	Pass
6**	16114.716	37.23	54.0	16.77	AV	263.00	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	1492.185	37.28	74.0	36.72	Peak	334.00	100	Horizontal	Pass
1**	1492.185	27.69	54.0	26.31	AV	334.00	100	Horizontal	Pass
2	3932.591	48.02	74.0	25.98	Peak	110.00	100	Horizontal	Pass
2**	3932.591	38.61	54.0	15.39	AV	110.00	100	Horizontal	Pass
3	4736.352	49.14	74.0	24.86	Peak	10.00	200	Horizontal	Pass
3**	4736.352	38.94	54.0	15.07	AV	10.00	200	Horizontal	Pass
4	7569.624	45.52	74.0	28.48	Peak	70.00	300	Horizontal	Pass
4**	7569.624	36.47	54.0	17.53	AV	70.00	300	Horizontal	Pass
5	12451.214	47.90	74.0	26.10	Peak	164.00	300	Horizontal	Pass
5**	12451.214	39.57	54.0	14.43	AV	164.00	300	Horizontal	Pass
6	15796.291	51.15	74.0	22.85	Peak	135.00	100	Horizontal	Pass
6**	15796.291	40.72	54.0	13.28	AV	135.00	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	1472.945	41.83	74.0	32.18	Peak	202.00	400	Vertical	Pass
1**	1472.945	32.76	54.0	21.24	AV	202.00	400	Vertical	Pass
2	4102.180	46.67	74.0	27.33	Peak	240.00	200	Vertical	Pass
2**	4102.180	37.27	54.0	16.73	AV	240.00	200	Vertical	Pass
3	4943.417	48.55	74.0	25.45	Peak	254.00	200	Vertical	Pass
3**	4943.417	39.45	54.0	14.55	AV	254.00	200	Vertical	Pass
4	7336.545	45.85	74.0	28.15	Peak	168.00	200	Vertical	Pass
4**	7336.545	35.80	54.0	18.20	AV	168.00	200	Vertical	Pass
5	12447.016	47.80	74.0	26.20	Peak	121.00	200	Vertical	Pass
5**	12447.016	38.71	54.0	15.29	AV	121.00	200	Vertical	Pass
6	16148.231	51.32	74.0	22.68	Peak	29.00	300	Vertical	Pass
6**	16148.231	40.50	54.0	13.50	AV	29.00	300	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	1487.590	37.04	74.0	36.96	Peak	42.00	100	Horizontal	Pass
1**	1487.590	27.43	54.0	26.57	AV	42.00	100	Horizontal	Pass
2	3934.532	47.98	74.0	26.02	Peak	32.00	400	Horizontal	Pass
2**	3934.532	38.48	54.0	15.52	AV	32.00	400	Horizontal	Pass
3	4732.872	49.00	74.0	25.00	Peak	23.00	200	Horizontal	Pass
3**	4732.872	38.81	54.0	15.19	AV	23.00	200	Horizontal	Pass
4	7573.551	45.28	74.0	28.72	Peak	270.00	200	Horizontal	Pass
4**	7573.551	36.36	54.0	17.64	AV	270.00	200	Horizontal	Pass
5	12450.722	47.83	74.0	26.17	Peak	244.00	100	Horizontal	Pass
5**	12450.722	39.28	54.0	14.72	AV	244.00	100	Horizontal	Pass
6	15796.951	50.88	74.0	23.12	Peak	228.00	300	Horizontal	Pass
6**	15796.951	40.66	54.0	13.34	AV	228.00	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	1473.502	41.73	74.0	32.27	Peak	233.00	400	Vertical	Pass
1**	1473.502	32.71	54.0	21.29	AV	233.00	400	Vertical	Pass
2	4100.462	46.41	74.0	27.59	Peak	348.00	300	Vertical	Pass
2**	4100.462	37.00	54.0	17.00	AV	348.00	300	Vertical	Pass
3	4942.150	48.28	74.0	25.72	Peak	12.00	200	Vertical	Pass
3**	4942.150	39.43	54.0	14.57	AV	12.00	200	Vertical	Pass
4	7329.694	45.62	74.0	28.38	Peak	139.00	400	Vertical	Pass
4**	7329.694	35.63	54.0	18.37	AV	139.00	400	Vertical	Pass
5	12445.841	47.55	74.0	26.45	Peak	226.00	300	Vertical	Pass
5**	12445.841	38.66	54.0	15.34	AV	226.00	300	Vertical	Pass
6	16154.479	51.24	74.0	22.76	Peak	32.00	100	Vertical	Pass
6**	16154.479	40.22	54.0	13.78	AV	32.00	100	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	1488.015	36.76	74.0	37.24	Peak	245.00	200	Horizontal	Pass
1**	1488.015	27.31	54.0	26.69	AV	245.00	200	Horizontal	Pass
2	3934.973	47.73	74.0	26.27	Peak	290.00	100	Horizontal	Pass
2**	3934.973	38.31	54.0	15.69	AV	290.00	100	Horizontal	Pass
3	4732.110	48.74	74.0	25.27	Peak	335.00	200	Horizontal	Pass
3**	4732.110	38.71	54.0	15.29	AV	335.00	200	Horizontal	Pass
4	7573.653	45.26	74.0	28.74	Peak	107.00	100	Horizontal	Pass
4**	7573.653	36.28	54.0	17.72	AV	107.00	100	Horizontal	Pass
5	12454.123	47.55	74.0	26.46	Peak	265.00	300	Horizontal	Pass
5**	12454.123	39.01	54.0	14.99	AV	265.00	300	Horizontal	Pass
6	15795.711	50.66	74.0	23.34	Peak	315.00	300	Horizontal	Pass
6**	15795.711	40.56	54.0	13.44	AV	315.00	300	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	1470.498	41.55	74.0	32.45	Peak	318.00	200	Vertical	Pass
1**	1470.498	32.55	54.0	21.45	AV	318.00	200	Vertical	Pass
2	4100.539	46.35	74.0	27.65	Peak	8.00	200	Vertical	Pass
2**	4100.539	36.98	54.0	17.03	AV	8.00	200	Vertical	Pass
3	4940.695	48.20	74.0	25.80	Peak	22.00	200	Vertical	Pass
3**	4940.695	39.43	54.0	14.57	AV	22.00	200	Vertical	Pass
4	7331.063	45.33	74.0	28.67	Peak	323.00	400	Vertical	Pass
4**	7331.063	35.62	54.0	18.38	AV	323.00	400	Vertical	Pass
5	12451.363	47.46	74.0	26.54	Peak	281.00	300	Vertical	Pass
5**	12451.363	38.56	54.0	15.44	AV	281.00	300	Vertical	Pass
6	16151.173	51.01	74.0	22.99	Peak	206.00	300	Vertical	Pass
6**	16151.173	40.17	54.0	13.84	AV	206.00	300	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	1489.247	36.48	74.0	37.52	Peak	178.00	400	Horizontal	Pass
1**	1489.247	27.29	54.0	26.71	AV	178.00	400	Horizontal	Pass
2	3938.143	47.58	74.0	26.42	Peak	269.00	100	Horizontal	Pass
2**	3938.143	38.06	54.0	15.94	AV	269.00	100	Horizontal	Pass
3	4735.569	48.68	74.0	25.32	Peak	33.00	200	Horizontal	Pass
3**	4735.569	38.54	54.0	15.46	AV	33.00	200	Horizontal	Pass
4	7566.741	45.22	74.0	28.78	Peak	356.00	100	Horizontal	Pass
4**	7566.741	36.17	54.0	17.83	AV	356.00	100	Horizontal	Pass
5	12453.584	47.39	74.0	26.62	Peak	325.00	200	Horizontal	Pass
5**	12453.584	38.96	54.0	15.05	AV	325.00	200	Horizontal	Pass
6	15798.216	50.47	74.0	23.53	Peak	52.00	400	Horizontal	Pass
6**	15798.216	40.40	54.0	13.60	AV	52.00	400	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	1471.325	41.48	74.0	32.53	Peak	79.00	200	Vertical	Pass
1**	1471.325	32.41	54.0	21.59	AV	79.00	200	Vertical	Pass
2	4104.457	46.19	74.0	27.81	Peak	288.00	100	Vertical	Pass
2**	4104.457	36.72	54.0	17.28	AV	288.00	100	Vertical	Pass
3	4946.512	47.97	74.0	26.03	Peak	312.00	200	Vertical	Pass
3**	4946.512	39.22	54.0	14.78	AV	312.00	200	Vertical	Pass
4	7332.350	45.04	74.0	28.96	Peak	49.00	400	Vertical	Pass
4**	7332.350	35.51	54.0	18.49	AV	49.00	400	Vertical	Pass
5	12445.988	47.24	74.0	26.76	Peak	267.00	100	Vertical	Pass
5**	12445.988	38.28	54.0	15.72	AV	267.00	100	Vertical	Pass
6	16153.867	50.75	74.0	23.25	Peak	273.00	300	Vertical	Pass
6**	16153.867	40.04	54.0	13.96	AV	273.00	300	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	1489.410	36.33	74.0	37.67	Peak	221.00	300	Horizontal	Pass
1**	1489.410	27.03	54.0	26.97	AV	221.00	300	Horizontal	Pass
2	3938.877	47.46	74.0	26.54	Peak	244.00	400	Horizontal	Pass
2**	3938.877	37.99	54.0	16.01	AV	244.00	400	Horizontal	Pass
3	4732.969	48.43	74.0	25.57	Peak	187.00	200	Horizontal	Pass
3**	4732.969	38.44	54.0	15.56	AV	187.00	200	Horizontal	Pass
4	7567.092	45.16	74.0	28.84	Peak	222.00	200	Horizontal	Pass
4**	7567.092	36.07	54.0	17.93	AV	222.00	200	Horizontal	Pass
5	12456.184	47.20	74.0	26.80	Peak	351.00	200	Horizontal	Pass
5**	12456.184	38.70	54.0	15.30	AV	351.00	200	Horizontal	Pass
6	15794.388	50.23	74.0	23.77	Peak	296.00	400	Horizontal	Pass
6**	15794.388	40.22	54.0	13.78	AV	296.00	400	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	1476.817	41.19	74.0	32.81	Peak	324.00	200	Vertical	Pass
1**	1476.817	32.40	54.0	21.61	AV	324.00	200	Vertical	Pass
2	4105.202	46.07	74.0	27.93	Peak	255.00	200	Vertical	Pass
2**	4105.202	36.52	54.0	17.48	AV	255.00	200	Vertical	Pass
3	4945.960	47.78	74.0	26.22	Peak	6.00	200	Vertical	Pass
3**	4945.960	39.20	54.0	14.80	AV	6.00	200	Vertical	Pass
4	7329.880	45.01	74.0	29.00	Peak	141.00	400	Vertical	Pass
4**	7329.880	35.47	54.0	18.53	AV	141.00	400	Vertical	Pass
5	12446.108	46.95	74.0	27.05	Peak	157.00	200	Vertical	Pass
5**	12446.108	38.02	54.0	15.98	AV	157.00	200	Vertical	Pass
6	16147.569	50.67	74.0	23.33	Peak	269.00	400	Vertical	Pass
6**	16147.569	39.91	54.0	14.09	AV	269.00	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	1487.266	36.26	74.0	37.75	Peak	128.00	400	Horizontal	Pass
1**	1487.266	26.90	54.0	27.10	AV	128.00	400	Horizontal	Pass
2	3938.880	47.30	74.0	26.70	Peak	93.00	100	Horizontal	Pass
2**	3938.880	37.94	54.0	16.06	AV	93.00	100	Horizontal	Pass
3	4735.275	48.23	74.0	25.77	Peak	53.00	200	Horizontal	Pass
3**	4735.275	38.38	54.0	15.62	AV	53.00	200	Horizontal	Pass
4	7573.599	44.95	74.0	29.05	Peak	77.00	100	Horizontal	Pass
4**	7573.599	35.98	54.0	18.02	AV	77.00	100	Horizontal	Pass
5	12451.157	46.95	74.0	27.06	Peak	268.00	100	Horizontal	Pass
5**	12451.157	38.45	54.0	15.55	AV	268.00	100	Horizontal	Pass
6	15799.321	50.18	74.0	23.82	Peak	119.00	100	Horizontal	Pass
6**	15799.321	40.09	54.0	13.91	AV	119.00	100	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	1470.827	40.90	74.0	33.10	Peak	279.00	300	Vertical	Pass
1**	1470.827	32.35	54.0	21.65	AV	279.00	300	Vertical	Pass
2	4099.967	45.89	74.0	28.12	Peak	222.00	200	Vertical	Pass
2**	4099.967	36.25	54.0	17.75	AV	222.00	200	Vertical	Pass
3	4942.539	47.56	74.0	26.45	Peak	26.00	200	Vertical	Pass
3**	4942.539	39.17	54.0	14.84	AV	26.00	200	Vertical	Pass
4	7333.832	44.74	74.0	29.26	Peak	77.00	100	Vertical	Pass
4**	7333.832	35.42	54.0	18.58	AV	77.00	100	Vertical	Pass
5	12446.498	46.85	74.0	27.16	Peak	287.00	400	Vertical	Pass
5**	12446.498	37.78	54.0	16.22	AV	287.00	400	Vertical	Pass
6	16151.606	50.53	74.0	23.47	Peak	269.00	100	Vertical	Pass
6**	16151.606	39.75	54.0	14.25	AV	269.00	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	1489.311	36.25	74.0	37.75	Peak	166.00	300	Horizontal	Pass
1**	1489.311	26.89	54.0	27.11	AV	166.00	300	Horizontal	Pass
2	3932.770	47.13	74.0	26.87	Peak	27.00	100	Horizontal	Pass
2**	3932.770	37.83	54.0	16.18	AV	27.00	100	Horizontal	Pass
3	4735.621	47.98	74.0	26.03	Peak	355.00	200	Horizontal	Pass
3**	4735.621	38.18	54.0	15.82	AV	355.00	200	Horizontal	Pass
4	7568.867	44.71	74.0	29.29	Peak	258.00	300	Horizontal	Pass
4**	7568.867	35.78	54.0	18.22	AV	258.00	300	Horizontal	Pass
5	12455.860	46.73	74.0	27.27	Peak	309.00	200	Horizontal	Pass
5**	12455.860	38.28	54.0	15.72	AV	309.00	200	Horizontal	Pass
6	15794.289	50.01	74.0	23.99	Peak	144.00	400	Horizontal	Pass
6**	15794.289	39.87	54.0	14.13	AV	144.00	400	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	1475.401	40.78	74.0	33.22	Peak	93.00	200	Vertical	Pass
1**	1475.401	32.26	54.0	21.74	AV	93.00	200	Vertical	Pass
2	4104.471	45.81	74.0	28.19	Peak	239.00	400	Vertical	Pass
2**	4104.471	36.03	54.0	17.97	AV	239.00	400	Vertical	Pass
3	4945.084	47.38	74.0	26.62	Peak	357.00	200	Vertical	Pass
3**	4945.084	38.98	54.0	15.02	AV	357.00	200	Vertical	Pass
4	7334.613	44.57	74.0	29.43	Peak	169.00	100	Vertical	Pass
4**	7334.613	35.26	54.0	18.74	AV	169.00	100	Vertical	Pass
5	12450.795	46.79	74.0	27.21	Peak	122.00	200	Vertical	Pass
5**	12450.795	37.77	54.0	16.23	AV	122.00	200	Vertical	Pass
6	16150.053	50.46	74.0	23.54	Peak	153.00	300	Vertical	Pass
6**	16150.053	39.55	54.0	14.45	AV	153.00	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	1489.635	37.03	74.0	36.97	Peak	350.00	300	Horizontal	Pass
1**	1489.635	27.51	54.0	26.50	AV	350.00	300	Horizontal	Pass
2	3939.679	47.93	74.0	26.07	Peak	270.00	100	Horizontal	Pass
2**	3939.679	38.55	54.0	15.45	AV	270.00	100	Horizontal	Pass
3	4732.221	48.97	74.0	25.03	Peak	75.00	200	Horizontal	Pass
3**	4732.221	38.86	54.0	15.14	AV	75.00	200	Horizontal	Pass
4	7572.108	45.26	74.0	28.74	Peak	342.00	100	Horizontal	Pass
4**	7572.108	36.33	54.0	17.68	AV	342.00	100	Horizontal	Pass
5	12456.984	47.85	74.0	26.16	Peak	276.00	300	Horizontal	Pass
5**	12456.984	39.48	54.0	14.52	AV	276.00	300	Horizontal	Pass
6	15798.131	50.89	74.0	23.11	Peak	326.00	200	Horizontal	Pass
6**	15798.131	40.53	54.0	13.47	AV	326.00	200	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	1471.603	41.81	74.0	32.19	Peak	204.00	400	Vertical	Pass
1**	1471.603	32.68	54.0	21.32	AV	204.00	400	Vertical	Pass
2	4100.509	46.46	74.0	27.54	Peak	56.00	300	Vertical	Pass
2**	4100.509	37.18	54.0	16.82	AV	56.00	300	Vertical	Pass
3	4945.560	48.38	74.0	25.62	Peak	253.00	200	Vertical	Pass
3**	4945.560	39.26	54.0	14.74	AV	253.00	200	Vertical	Pass
4	7330.854	45.71	74.0	28.29	Peak	17.00	100	Vertical	Pass
4**	7330.854	35.63	54.0	18.37	AV	17.00	100	Vertical	Pass
5	12447.681	47.57	74.0	26.44	Peak	178.00	200	Vertical	Pass
5**	12447.681	38.67	54.0	15.34	AV	178.00	200	Vertical	Pass
6	16150.408	51.24	74.0	22.76	Peak	281.00	400	Vertical	Pass
6**	16150.408	40.31	54.0	13.69	AV	281.00	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	1491.252	36.81	74.0	37.19	Peak	164.00	200	Horizontal	Pass
1**	1491.252	27.20	54.0	26.80	AV	164.00	200	Horizontal	Pass
2	3934.998	47.97	74.0	26.03	Peak	242.00	400	Horizontal	Pass
2**	3934.998	38.31	54.0	15.69	AV	242.00	400	Horizontal	Pass
3	4732.055	48.71	74.0	25.29	Peak	18.00	200	Horizontal	Pass
3**	4732.055	38.77	54.0	15.23	AV	18.00	200	Horizontal	Pass
4	7571.422	45.21	74.0	28.79	Peak	124.00	100	Horizontal	Pass
4**	7571.422	36.33	54.0	17.67	AV	124.00	100	Horizontal	Pass
5	12456.413	47.58	74.0	26.42	Peak	186.00	300	Horizontal	Pass
5**	12456.413	39.06	54.0	14.94	AV	186.00	300	Horizontal	Pass
6	15797.523	50.68	74.0	23.32	Peak	182.00	200	Horizontal	Pass
6**	15797.523	40.52	54.0	13.48	AV	182.00	200	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	1473.591	41.50	74.0	32.50	Peak	125.00	300	Vertical	Pass
1**	1473.591	32.63	54.0	21.37	AV	125.00	300	Vertical	Pass
2	4105.374	46.15	74.0	27.85	Peak	161.00	100	Vertical	Pass
2**	4105.374	36.85	54.0	17.15	AV	161.00	100	Vertical	Pass
3	4942.540	48.26	74.0	25.74	Peak	69.00	200	Vertical	Pass
3**	4942.540	39.37	54.0	14.63	AV	69.00	200	Vertical	Pass
4	7333.626	45.39	74.0	28.61	Peak	174.00	400	Vertical	Pass
4**	7333.626	35.57	54.0	18.43	AV	174.00	400	Vertical	Pass
5	12444.538	47.38	74.0	26.62	Peak	115.00	100	Vertical	Pass
5**	12444.538	38.63	54.0	15.37	AV	115.00	100	Vertical	Pass
6	16149.169	51.03	74.0	22.97	Peak	67.00	400	Vertical	Pass
6**	16149.169	40.19	54.0	13.81	AV	67.00	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	1488.921	36.74	74.0	37.26	Peak	278.00	200	Horizontal	Pass
1**	1488.921	27.02	54.0	26.98	AV	278.00	200	Horizontal	Pass
2	3939.694	47.68	74.0	26.32	Peak	206.00	100	Horizontal	Pass
2**	3939.694	38.03	54.0	15.97	AV	206.00	100	Horizontal	Pass
3	4737.284	48.73	74.0	25.27	Peak	288.00	200	Horizontal	Pass
3**	4737.284	38.62	54.0	15.38	AV	288.00	200	Horizontal	Pass
4	7566.929	45.10	74.0	28.90	Peak	239.00	300	Horizontal	Pass
4**	7566.929	36.12	54.0	17.89	AV	239.00	300	Horizontal	Pass
5	12452.107	47.51	74.0	26.49	Peak	2.00	300	Horizontal	Pass
5**	12452.107	38.87	54.0	15.13	AV	2.00	300	Horizontal	Pass
6	15796.912	50.43	74.0	23.58	Peak	94.00	100	Horizontal	Pass
6**	15796.912	40.30	54.0	13.70	AV	94.00	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	1475.052	41.32	74.0	32.68	Peak	187.00	400	Vertical	Pass
1**	1475.052	32.41	54.0	21.59	AV	187.00	400	Vertical	Pass
2	4099.044	46.22	74.0	27.78	Peak	306.00	100	Vertical	Pass
2**	4099.044	36.85	54.0	17.15	AV	306.00	100	Vertical	Pass
3	4944.959	47.96	74.0	26.04	Peak	257.00	200	Vertical	Pass
3**	4944.959	39.25	54.0	14.75	AV	257.00	200	Vertical	Pass
4	7334.962	45.20	74.0	28.80	Peak	224.00	400	Vertical	Pass
4**	7334.962	35.46	54.0	18.54	AV	224.00	400	Vertical	Pass
5	12451.360	47.25	74.0	26.75	Peak	321.00	100	Vertical	Pass
5**	12451.360	38.50	54.0	15.50	AV	321.00	100	Vertical	Pass
6	16151.198	50.79	74.0	23.21	Peak	237.00	300	Vertical	Pass
6**	16151.198	40.00	54.0	14.00	AV	237.00	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	1494.363	36.36	74.0	37.64	Peak	45.00	100	Horizontal	Pass
1**	1494.363	27.08	54.0	26.92	AV	45.00	100	Horizontal	Pass
2	3935.483	47.42	74.0	26.58	Peak	168.00	300	Horizontal	Pass
2**	3935.483	37.81	54.0	16.19	AV	168.00	300	Horizontal	Pass
3	4730.896	48.46	74.0	25.54	Peak	129.00	200	Horizontal	Pass
3**	4730.896	38.25	54.0	15.75	AV	129.00	200	Horizontal	Pass
4	7570.926	45.07	74.0	28.93	Peak	153.00	100	Horizontal	Pass
4**	7570.926	36.13	54.0	17.87	AV	153.00	100	Horizontal	Pass
5	12451.108	47.35	74.0	26.65	Peak	31.00	100	Horizontal	Pass
5**	12451.108	38.87	54.0	15.13	AV	31.00	100	Horizontal	Pass
6	15799.924	50.26	74.0	23.74	Peak	264.00	200	Horizontal	Pass
6**	15799.924	40.20	54.0	13.80	AV	264.00	200	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	1471.561	41.25	74.0	32.75	Peak	165.00	100	Vertical	Pass
1**	1471.561	32.21	54.0	21.79	AV	165.00	100	Vertical	Pass
2	4104.303	45.99	74.0	28.01	Peak	331.00	200	Vertical	Pass
2**	4104.303	36.58	54.0	17.42	AV	331.00	200	Vertical	Pass
3	4947.861	47.74	74.0	26.26	Peak	243.00	200	Vertical	Pass
3**	4947.861	39.22	54.0	14.78	AV	243.00	200	Vertical	Pass
4	7329.214	44.97	74.0	29.03	Peak	232.00	100	Vertical	Pass
4**	7329.214	35.29	54.0	18.71	AV	232.00	100	Vertical	Pass
5	12448.323	47.15	74.0	26.85	Peak	334.00	200	Vertical	Pass
5**	12448.323	38.06	54.0	15.94	AV	334.00	200	Vertical	Pass
6	16153.974	50.46	74.0	23.54	Peak	283.00	400	Vertical	Pass
6**	16153.974	39.80	54.0	14.20	AV	283.00	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	1487.956	36.11	74.0	37.89	Peak	53.00	400	Horizontal	Pass
1**	1487.956	27.00	54.0	27.00	AV	53.00	400	Horizontal	Pass
2	3937.162	47.40	74.0	26.60	Peak	322.00	300	Horizontal	Pass
2**	3937.162	37.89	54.0	16.11	AV	322.00	300	Horizontal	Pass
3	4729.404	48.42	74.0	25.58	Peak	174.00	200	Horizontal	Pass
3**	4729.404	38.20	54.0	15.80	AV	174.00	200	Horizontal	Pass
4	7566.766	45.13	74.0	28.87	Peak	345.00	400	Horizontal	Pass
4**	7566.766	36.05	54.0	17.96	AV	345.00	400	Horizontal	Pass
5	12452.958	47.18	74.0	26.82	Peak	160.00	400	Horizontal	Pass
5**	12452.958	38.70	54.0	15.31	AV	160.00	400	Horizontal	Pass
6	15795.963	49.98	74.0	24.02	Peak	110.00	200	Horizontal	Pass
6**	15795.963	40.02	54.0	13.98	AV	110.00	200	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	1475.603	40.91	74.0	33.10	Peak	285.00	300	Vertical	Pass
1**	1475.603	32.25	54.0	21.75	AV	285.00	300	Vertical	Pass
2	4101.250	45.83	74.0	28.17	Peak	56.00	200	Vertical	Pass
2**	4101.250	36.35	54.0	17.65	AV	56.00	200	Vertical	Pass
3	4942.435	47.61	74.0	26.40	Peak	308.00	200	Vertical	Pass
3**	4942.435	38.97	54.0	15.04	AV	308.00	200	Vertical	Pass
4	7331.642	44.96	74.0	29.04	Peak	37.00	100	Vertical	Pass
4**	7331.642	35.33	54.0	18.67	AV	37.00	100	Vertical	Pass
5	12447.622	46.94	74.0	27.06	Peak	180.00	400	Vertical	Pass
5**	12447.622	37.87	54.0	16.13	AV	180.00	400	Vertical	Pass
6	16152.598	50.52	74.0	23.48	Peak	332.00	200	Vertical	Pass
6**	16152.598	39.68	54.0	14.33	AV	332.00	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	1489.231	36.05	74.0	37.95	Peak	179.00	400	Horizontal	Pass
1**	1489.231	26.67	54.0	27.33	AV	179.00	400	Horizontal	Pass
2	3937.820	47.18	74.0	26.82	Peak	204.00	400	Horizontal	Pass
2**	3937.820	37.79	54.0	16.21	AV	204.00	400	Horizontal	Pass
3	4735.079	48.00	74.0	26.00	Peak	231.00	200	Horizontal	Pass
3**	4735.079	38.38	54.0	15.62	AV	231.00	200	Horizontal	Pass
4	7571.915	44.70	74.0	29.30	Peak	270.00	100	Horizontal	Pass
4**	7571.915	35.84	54.0	18.16	AV	270.00	100	Horizontal	Pass
5	12453.980	46.78	74.0	27.22	Peak	62.00	100	Horizontal	Pass
5**	12453.980	38.36	54.0	15.64	AV	62.00	100	Horizontal	Pass
6	15794.670	50.13	74.0	23.87	Peak	61.00	400	Horizontal	Pass
6**	15794.670	40.04	54.0	13.96	AV	61.00	400	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	1470.894	40.70	74.0	33.30	Peak	360.00	100	Vertical	Pass
1**	1470.894	32.25	54.0	21.75	AV	360.00	100	Vertical	Pass
2	4100.048	45.63	74.0	28.37	Peak	234.00	100	Vertical	Pass
2**	4100.048	36.07	54.0	17.94	AV	234.00	100	Vertical	Pass
3	4945.823	47.44	74.0	26.56	Peak	316.00	200	Vertical	Pass
3**	4945.823	38.96	54.0	15.04	AV	316.00	200	Vertical	Pass
4	7333.306	44.48	74.0	29.52	Peak	191.00	300	Vertical	Pass
4**	7333.306	35.29	54.0	18.71	AV	191.00	300	Vertical	Pass
5	12447.436	46.67	74.0	27.33	Peak	158.00	100	Vertical	Pass
5**	12447.436	37.59	54.0	16.41	AV	158.00	100	Vertical	Pass
6	16151.847	50.28	74.0	23.72	Peak	334.00	400	Vertical	Pass
6**	16151.847	39.74	54.0	14.26	AV	334.00	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	1493.288	36.13	74.0	37.87	Peak	241.00	300	Horizontal	Pass
1**	1493.288	26.83	54.0	27.17	AV	241.00	300	Horizontal	Pass
2	3936.521	47.01	74.0	26.99	Peak	229.00	200	Horizontal	Pass
2**	3936.521	37.56	54.0	16.44	AV	229.00	200	Horizontal	Pass
3	4730.668	47.92	74.0	26.08	Peak	130.00	200	Horizontal	Pass
3**	4730.668	38.00	54.0	16.00	AV	130.00	200	Horizontal	Pass
4	7570.191	44.68	74.0	29.32	Peak	306.00	200	Horizontal	Pass
4**	7570.191	35.72	54.0	18.28	AV	306.00	200	Horizontal	Pass
5	12455.478	46.52	74.0	27.48	Peak	171.00	300	Horizontal	Pass
5**	12455.478	38.03	54.0	15.97	AV	171.00	300	Horizontal	Pass
6	15797.212	49.93	74.0	24.08	Peak	190.00	100	Horizontal	Pass
6**	15797.212	39.84	54.0	14.16	AV	190.00	100	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	1476.847	40.51	74.0	33.49	Peak	25.00	300	Vertical	Pass
1**	1476.847	32.25	54.0	21.75	AV	25.00	300	Vertical	Pass
2	4101.789	45.56	74.0	28.45	Peak	203.00	100	Vertical	Pass
2**	4101.789	35.98	54.0	18.02	AV	203.00	100	Vertical	Pass
3	4941.748	47.26	74.0	26.74	Peak	2.00	200	Vertical	Pass
3**	4941.748	38.81	54.0	15.19	AV	2.00	200	Vertical	Pass
4	7329.646	44.36	74.0	29.64	Peak	215.00	300	Vertical	Pass
4**	7329.646	35.12	54.0	18.88	AV	215.00	300	Vertical	Pass
5	12449.514	46.73	74.0	27.27	Peak	228.00	400	Vertical	Pass
5**	12449.514	37.57	54.0	16.43	AV	228.00	400	Vertical	Pass
6	16152.091	50.33	74.0	23.67	Peak	217.00	300	Vertical	Pass
6**	16152.091	39.44	54.0	14.56	AV	217.00	300	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	1491.972	37.03	74.0	36.97	Peak	59.00	100	Horizontal	Pass
1**	1491.972	27.63	54.0	26.37	AV	59.00	100	Horizontal	Pass
2	3937.558	47.84	74.0	26.16	Peak	310.00	200	Horizontal	Pass
2**	3937.558	38.54	54.0	15.47	AV	310.00	200	Horizontal	Pass
3	4733.173	48.88	74.0	25.12	Peak	269.00	200	Horizontal	Pass
3**	4733.173	38.81	54.0	15.19	AV	269.00	200	Horizontal	Pass
4	7572.512	45.35	74.0	28.65	Peak	41.00	200	Horizontal	Pass
4**	7572.512	36.37	54.0	17.63	AV	41.00	200	Horizontal	Pass
5	12458.211	47.83	74.0	26.17	Peak	349.00	300	Horizontal	Pass
5**	12458.211	39.53	54.0	14.47	AV	349.00	300	Horizontal	Pass
6	15799.836	51.10	74.0	22.90	Peak	177.00	200	Horizontal	Pass
6**	15799.836	40.45	54.0	13.55	AV	177.00	200	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	1474.818	41.67	74.0	32.33	Peak	250.00	300	Vertical	Pass
1**	1474.818	32.50	54.0	21.50	AV	250.00	300	Vertical	Pass
2	4100.544	46.43	74.0	27.57	Peak	238.00	300	Vertical	Pass
2**	4100.544	37.09	54.0	16.91	AV	238.00	300	Vertical	Pass
3	4941.040	48.51	74.0	25.49	Peak	259.00	200	Vertical	Pass
3**	4941.040	39.43	54.0	14.57	AV	259.00	200	Vertical	Pass
4	7331.048	45.71	74.0	28.29	Peak	181.00	400	Vertical	Pass
4**	7331.048	35.56	54.0	18.44	AV	181.00	400	Vertical	Pass
5	12446.837	47.62	74.0	26.38	Peak	79.00	400	Vertical	Pass
5**	12446.837	38.43	54.0	15.57	AV	79.00	400	Vertical	Pass
6	16154.038	51.06	74.0	22.94	Peak	141.00	300	Vertical	Pass
6**	16154.038	40.39	54.0	13.61	AV	141.00	300	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	1489.968	36.94	74.0	37.06	Peak	339.00	100	Horizontal	Pass
1**	1489.968	27.33	54.0	26.67	AV	339.00	100	Horizontal	Pass
2	3935.661	47.74	74.0	26.27	Peak	289.00	100	Horizontal	Pass
2**	3935.661	38.42	54.0	15.58	AV	289.00	100	Horizontal	Pass
3	4736.605	48.72	74.0	25.28	Peak	112.00	200	Horizontal	Pass
3**	4736.605	38.57	54.0	15.43	AV	112.00	200	Horizontal	Pass
4	7566.079	45.18	74.0	28.83	Peak	53.00	300	Horizontal	Pass
4**	7566.079	36.10	54.0	17.90	AV	53.00	300	Horizontal	Pass
5	12458.160	47.71	74.0	26.29	Peak	309.00	200	Horizontal	Pass
5**	12458.160	39.26	54.0	14.74	AV	309.00	200	Horizontal	Pass
6	15794.211	50.69	74.0	23.31	Peak	354.00	100	Horizontal	Pass
6**	15794.211	40.47	54.0	13.53	AV	354.00	100	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	1477.595	41.63	74.0	32.38	Peak	256.00	400	Vertical	Pass
1**	1477.595	32.60	54.0	21.41	AV	256.00	400	Vertical	Pass
2	4103.054	46.33	74.0	27.67	Peak	200.00	300	Vertical	Pass
2**	4103.054	36.90	54.0	17.10	AV	200.00	300	Vertical	Pass
3	4942.048	48.02	74.0	25.98	Peak	184.00	200	Vertical	Pass
3**	4942.048	39.40	54.0	14.60	AV	184.00	200	Vertical	Pass
4	7328.770	45.51	74.0	28.49	Peak	2.00	100	Vertical	Pass
4**	7328.770	35.44	54.0	18.57	AV	2.00	100	Vertical	Pass
5	12450.197	47.27	74.0	26.73	Peak	355.00	400	Vertical	Pass
5**	12450.197	38.41	54.0	15.59	AV	355.00	400	Vertical	Pass
6	16148.295	50.96	74.0	23.04	Peak	113.00	100	Vertical	Pass
6**	16148.295	40.16	54.0	13.84	AV	113.00	100	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	1488.509	36.59	74.0	37.41	Peak	24.00	300	Horizontal	Pass
1**	1488.509	27.29	54.0	26.71	AV	24.00	300	Horizontal	Pass
2	3937.525	47.70	74.0	26.30	Peak	302.00	200	Horizontal	Pass
2**	3937.525	38.20	54.0	15.80	AV	302.00	200	Horizontal	Pass
3	4730.345	48.55	74.0	25.45	Peak	302.00	200	Horizontal	Pass
3**	4730.345	38.69	54.0	15.31	AV	302.00	200	Horizontal	Pass
4	7572.996	45.21	74.0	28.80	Peak	131.00	300	Horizontal	Pass
4**	7572.996	36.26	54.0	17.74	AV	131.00	300	Horizontal	Pass
5	12457.556	47.53	74.0	26.47	Peak	24.00	200	Horizontal	Pass
5**	12457.556	38.80	54.0	15.20	AV	24.00	200	Horizontal	Pass
6	15795.219	50.56	74.0	23.44	Peak	124.00	200	Horizontal	Pass
6**	15795.219	40.31	54.0	13.69	AV	124.00	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	1472.713	41.44	74.0	32.56	Peak	162.00	300	Vertical	Pass
1**	1472.713	32.25	54.0	21.75	AV	162.00	300	Vertical	Pass
2	4105.151	46.19	74.0	27.81	Peak	135.00	100	Vertical	Pass
2**	4105.151	36.71	54.0	17.29	AV	135.00	100	Vertical	Pass
3	4945.008	47.91	74.0	26.10	Peak	233.00	200	Vertical	Pass
3**	4945.008	39.20	54.0	14.80	AV	233.00	200	Vertical	Pass
4	7332.234	45.29	74.0	28.71	Peak	112.00	200	Vertical	Pass
4**	7332.234	35.38	54.0	18.62	AV	112.00	200	Vertical	Pass
5	12450.242	47.37	74.0	26.63	Peak	272.00	200	Vertical	Pass
5**	12450.242	38.54	54.0	15.46	AV	272.00	200	Vertical	Pass
6	16147.577	50.83	74.0	23.18	Peak	36.00	100	Vertical	Pass
6**	16147.577	40.08	54.0	13.92	AV	36.00	100	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	1490.959	36.42	74.0	37.58	Peak	30.00	200	Horizontal	Pass
1**	1490.959	27.06	54.0	26.94	AV	30.00	200	Horizontal	Pass
2	3938.521	47.37	74.0	26.63	Peak	179.00	100	Horizontal	Pass
2**	3938.521	37.84	54.0	16.16	AV	179.00	100	Horizontal	Pass
3	4734.856	48.47	74.0	25.54	Peak	140.00	200	Horizontal	Pass
3**	4734.856	38.39	54.0	15.61	AV	140.00	200	Horizontal	Pass
4	7572.159	45.21	74.0	28.79	Peak	40.00	100	Horizontal	Pass
4**	7572.159	36.13	54.0	17.87	AV	40.00	100	Horizontal	Pass
5	12457.076	47.18	74.0	26.82	Peak	72.00	100	Horizontal	Pass
5**	12457.076	38.71	54.0	15.29	AV	72.00	100	Horizontal	Pass
6	15800.100	50.44	74.0	23.57	Peak	258.00	100	Horizontal	Pass
6**	15800.100	40.25	54.0	13.75	AV	258.00	100	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	1475.341	41.45	74.0	32.55	Peak	56.00	100	Vertical	Pass
1**	1475.341	32.25	54.0	21.75	AV	56.00	100	Vertical	Pass
2	4104.723	46.04	74.0	27.96	Peak	224.00	100	Vertical	Pass
2**	4104.723	36.63	54.0	17.37	AV	224.00	100	Vertical	Pass
3	4946.893	47.77	74.0	26.23	Peak	174.00	200	Vertical	Pass
3**	4946.893	39.09	54.0	14.91	AV	174.00	200	Vertical	Pass
4	7336.352	44.88	74.0	29.12	Peak	53.00	300	Vertical	Pass
4**	7336.352	35.46	54.0	18.54	AV	53.00	300	Vertical	Pass
5	12450.764	46.97	74.0	27.03	Peak	154.00	300	Vertical	Pass
5**	12450.764	38.14	54.0	15.86	AV	154.00	300	Vertical	Pass
6	16152.086	50.45	74.0	23.55	Peak	84.00	200	Vertical	Pass
6**	16152.086	39.81	54.0	14.19	AV	84.00	200	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	1494.412	36.13	74.0	37.87	Peak	273.00	400	Horizontal	Pass
1**	1494.412	26.82	54.0	27.18	AV	273.00	400	Horizontal	Pass
2	3939.708	47.18	74.0	26.82	Peak	312.00	100	Horizontal	Pass
2**	3939.708	37.87	54.0	16.13	AV	312.00	100	Horizontal	Pass
3	4736.185	48.36	74.0	25.64	Peak	316.00	200	Horizontal	Pass
3**	4736.185	38.40	54.0	15.60	AV	316.00	200	Horizontal	Pass
4	7572.951	44.92	74.0	29.08	Peak	65.00	300	Horizontal	Pass
4**	7572.951	35.98	54.0	18.02	AV	65.00	300	Horizontal	Pass
5	12451.127	47.11	74.0	26.90	Peak	320.00	100	Horizontal	Pass
5**	12451.127	38.67	54.0	15.33	AV	320.00	100	Horizontal	Pass
6	15800.377	50.17	74.0	23.83	Peak	78.00	300	Horizontal	Pass
6**	15800.377	39.95	54.0	14.05	AV	78.00	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	1471.386	41.08	74.0	32.92	Peak	209.00	100	Vertical	Pass
1**	1471.386	32.22	54.0	21.78	AV	209.00	100	Vertical	Pass
2	4098.725	45.99	74.0	28.01	Peak	342.00	100	Vertical	Pass
2**	4098.725	36.38	54.0	17.62	AV	342.00	100	Vertical	Pass
3	4944.535	47.53	74.0	26.48	Peak	82.00	200	Vertical	Pass
3**	4944.535	39.14	54.0	14.86	AV	82.00	200	Vertical	Pass
4	7331.471	44.91	74.0	29.09	Peak	253.00	300	Vertical	Pass
4**	7331.471	35.46	54.0	18.54	AV	253.00	300	Vertical	Pass
5	12446.673	46.92	74.0	27.08	Peak	198.00	400	Vertical	Pass
5**	12446.673	37.98	54.0	16.02	AV	198.00	400	Vertical	Pass
6	16149.768	50.62	74.0	23.38	Peak	237.00	300	Vertical	Pass
6**	16149.768	39.70	54.0	14.30	AV	237.00	300	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	1487.506	36.03	74.0	37.97	Peak	87.00	200	Horizontal	Pass
1**	1487.506	26.65	54.0	27.35	AV	87.00	200	Horizontal	Pass
2	3939.869	47.14	74.0	26.86	Peak	2.00	100	Horizontal	Pass
2**	3939.869	37.80	54.0	16.21	AV	2.00	100	Horizontal	Pass
3	4734.752	48.07	74.0	25.93	Peak	52.00	200	Horizontal	Pass
3**	4734.752	38.23	54.0	15.77	AV	52.00	200	Horizontal	Pass
4	7570.953	44.76	74.0	29.24	Peak	123.00	100	Horizontal	Pass
4**	7570.953	35.70	54.0	18.30	AV	123.00	100	Horizontal	Pass
5	12453.603	46.80	74.0	27.20	Peak	218.00	400	Horizontal	Pass
5**	12453.603	38.42	54.0	15.58	AV	218.00	400	Horizontal	Pass
6	15798.203	50.09	74.0	23.91	Peak	274.00	200	Horizontal	Pass
6**	15798.203	40.06	54.0	13.94	AV	274.00	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	1474.780	40.71	74.0	33.29	Peak	55.00	100	Vertical	Pass
1**	1474.780	32.07	54.0	21.93	AV	55.00	100	Vertical	Pass
2	4103.957	45.59	74.0	28.41	Peak	327.00	200	Vertical	Pass
2**	4103.957	36.20	54.0	17.80	AV	327.00	200	Vertical	Pass
3	4947.759	47.35	74.0	26.65	Peak	66.00	200	Vertical	Pass
3**	4947.759	38.89	54.0	15.11	AV	66.00	200	Vertical	Pass
4	7334.468	44.53	74.0	29.47	Peak	173.00	300	Vertical	Pass
4**	7334.468	35.16	54.0	18.84	AV	173.00	300	Vertical	Pass
5	12445.321	46.55	74.0	27.45	Peak	70.00	100	Vertical	Pass
5**	12445.321	37.63	54.0	16.37	AV	70.00	100	Vertical	Pass
6	16151.756	50.25	74.0	23.76	Peak	304.00	200	Vertical	Pass
6**	16151.756	39.62	54.0	14.38	AV	304.00	200	Vertical	Pass

A.6.2 Band Edge (Restricted-band)

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

	802.11ac(VHT40)	Low	Pass
		High	Pass
	802.11ac(VHT80)	Low	Pass
		High	Pass
	802.11ax(HE20)(SU)	Low	Pass
		High	Pass
	802.11ax(HE40)(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.

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

Test Data and Plots

ANT1

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	5128.824	56.26	74.0	17.74	Peak	99.00	200	Horizontal	Pass
1**	5128.824	40.45	54.0	13.55	AV	99.00	200	Horizontal	Pass
2	5150.000	55.87	74.0	18.13	Peak	299.00	300	Horizontal	Pass
2**	5150.000	39.15	54.0	14.85	AV	299.00	300	Horizontal	Pass

U-NII-1 11a High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.10	74.0	17.90	Peak	253.00	100	Horizontal	Pass
1**	5350.000	40.07	54.0	13.93	AV	253.00	100	Horizontal	Pass
2	5397.388	56.43	74.0	17.57	Peak	40.00	300	Horizontal	Pass
2**	5397.388	40.55	54.0	13.45	AV	40.00	300	Horizontal	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	5128.844	56.10	74.0	17.90	Peak	54.00	200	Horizontal	Pass
1**	5128.844	40.65	54.0	13.35	AV	54.00	200	Horizontal	Pass
2	5150.000	55.77	74.0	18.23	Peak	21.00	200	Horizontal	Pass
2**	5150.000	39.87	54.0	14.13	AV	21.00	200	Horizontal	Pass

U-NII-1 11n20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.55	74.0	18.45	Peak	340.00	100	Horizontal	Pass
1**	5350.000	40.02	54.0	13.98	AV	340.00	100	Horizontal	Pass
2	5395.986	56.21	74.0	17.79	Peak	62.00	300	Horizontal	Pass
2**	5395.986	40.45	54.0	13.55	AV	62.00	300	Horizontal	Pass

U-NII-1 11n40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5147.886	56.65	74.0	17.35	Peak	267.00	300	Horizontal	Pass
1**	5147.886	39.73	54.0	14.27	AV	267.00	300	Horizontal	Pass
2	5150.000	59.51	74.0	14.49	Peak	6.00	100	Horizontal	Pass
2**	5150.000	40.24	54.0	13.76	AV	6.00	100	Horizontal	Pass

U-NII-1 11n40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.67	74.0	18.33	Peak	345.00	200	Horizontal	Pass
1**	5350.000	39.95	54.0	14.05	AV	345.00	200	Horizontal	Pass
2	5396.882	56.27	74.0	17.73	Peak	1.00	100	Horizontal	Pass
2**	5396.882	40.55	54.0	13.45	AV	1.00	100	Horizontal	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	5146.274	56.75	74.0	17.25	Peak	318.00	300	Horizontal	Pass
1**	5146.274	40.13	54.0	13.87	AV	318.00	300	Horizontal	Pass
2	5150.000	59.74	74.0	14.26	Peak	306.00	300	Horizontal	Pass
2**	5150.000	39.49	54.0	14.51	AV	306.00	300	Horizontal	Pass

U-NII-1 11ac20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.30	74.0	17.70	Peak	353.00	300	Horizontal	Pass
1**	5350.000	39.71	54.0	14.29	AV	353.00	300	Horizontal	Pass
2	5396.911	56.73	74.0	17.27	Peak	184.00	300	Horizontal	Pass
2**	5396.911	40.43	54.0	13.57	AV	184.00	300	Horizontal	Pass

U-NII-1 11ac40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5148.638	61.85	74.0	12.15	Peak	117.00	100	Horizontal	Pass
1**	5148.638	39.89	54.0	14.11	AV	117.00	100	Horizontal	Pass
2	5150.000	59.30	74.0	14.70	Peak	219.00	300	Horizontal	Pass
2**	5150.000	39.84	54.0	14.16	AV	219.00	300	Horizontal	Pass

U-NII-1 11ac40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.12	74.0	17.88	Peak	43.00	200	Horizontal	Pass
1**	5350.000	40.06	54.0	13.94	AV	43.00	200	Horizontal	Pass
2	5395.880	56.28	74.0	17.72	Peak	37.00	100	Horizontal	Pass
2**	5395.880	40.50	54.0	13.50	AV	37.00	100	Horizontal	Pass

U-NII-1 11ac80 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5139.316	63.28	74.0	10.72	Peak	4.00	300	Horizontal	Pass
1**	5139.316	42.11	54.0	11.89	AV	4.00	300	Horizontal	Pass
2	5150.000	59.67	74.0	14.33	Peak	282.00	300	Horizontal	Pass
2**	5150.000	41.20	54.0	12.80	AV	282.00	300	Horizontal	Pass

U-NII-1 11ac80 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.94	74.0	18.06	Peak	322.00	100	Horizontal	Pass
1**	5350.000	40.31	54.0	13.69	AV	322.00	100	Horizontal	Pass
2	5395.739	56.85	74.0	17.15	Peak	96.00	300	Horizontal	Pass
2**	5395.739	40.70	54.0	13.30	AV	96.00	300	Horizontal	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	5139.705	59.9	74.0	14.10	Peak	4.00	100	Horizontal	Pass
1**	5139.705	38.39	54.0	15.61	AV	4.00	100	Horizontal	Pass
2	5150.000	58.28	74.0	15.72	Peak	310.00	200	Horizontal	Pass
2**	5150.000	39.74	54.0	14.26	AV	310.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.15	74.0	17.85	Peak	30.00	200	Horizontal	Pass
1**	5350.000	39.49	54.0	14.51	AV	30.00	200	Horizontal	Pass
2	5398.291	56.92	74.0	17.08	Peak	239.00	200	Horizontal	Pass
2**	5398.291	40.60	54.0	13.40	AV	239.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5138.819	60.61	74.0	13.39	Peak	258.00	200	Horizontal	Pass
1**	5138.819	39.76	54.0	14.24	AV	258.00	200	Horizontal	Pass
2	5150.000	59.07	74.0	14.93	Peak	97.00	200	Horizontal	Pass
2**	5150.000	40.00	54.0	14.00	AV	97.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.63	74.0	18.37	Peak	288.00	100	Horizontal	Pass
1**	5350.000	39.63	54.0	14.37	AV	288.00	100	Horizontal	Pass
2	5398.176	56.27	74.0	17.73	Peak	72.00	300	Horizontal	Pass
2**	5398.176	40.24	54.0	13.76	AV	72.00	300	Horizontal	Pass

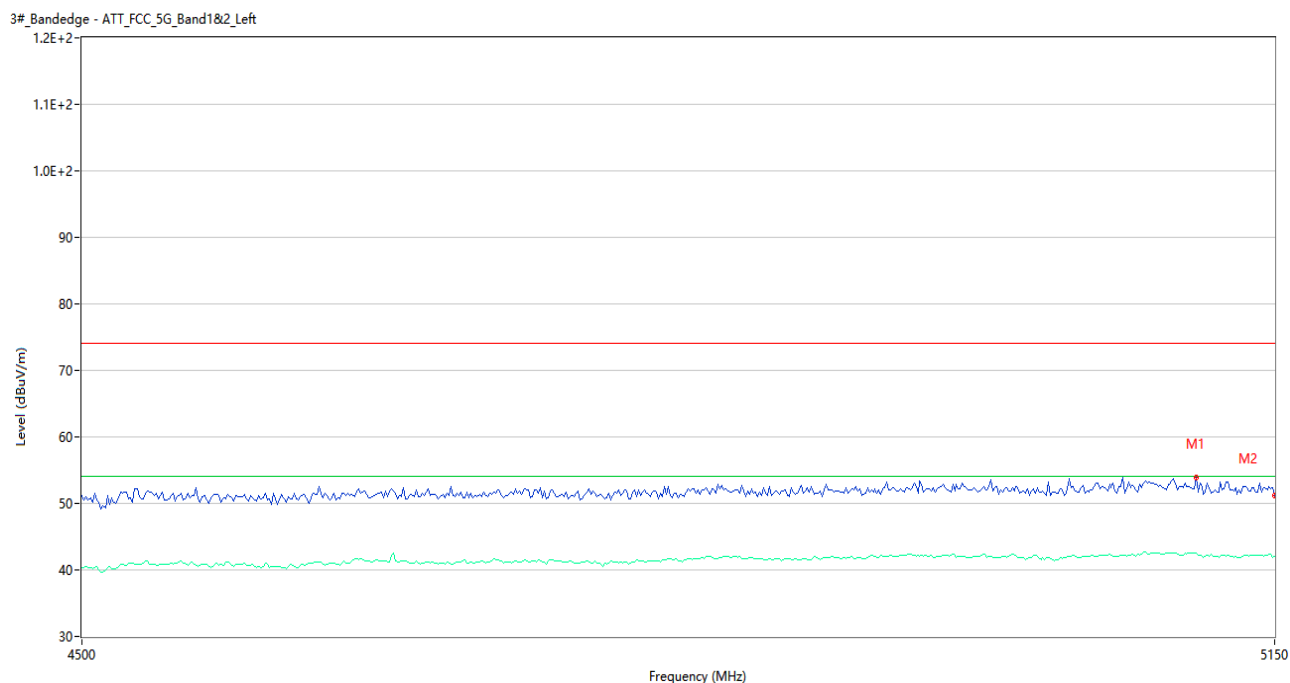
U-NII-1 11ax80(SU) Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5141.255	61.38	74.0	12.62	Peak	270.00	200	Horizontal	Pass
1**	5141.255	40.05	54.0	13.95	AV	270.00	200	Horizontal	Pass
2	5150.000	58.61	74.0	15.39	Peak	58.00	300	Horizontal	Pass
2**	5150.000	39.97	54.0	14.03	AV	58.00	300	Horizontal	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	5350.000	56.12	74.0	17.88	Peak	283.00	300	Horizontal	Pass
1**	5350.000	39.71	54.0	14.29	AV	283.00	300	Horizontal	Pass
2	5395.770	56.64	74.0	17.36	Peak	20.00	300	Horizontal	Pass
2**	5395.770	39.93	54.0	14.07	AV	20.00	300	Horizontal	Pass

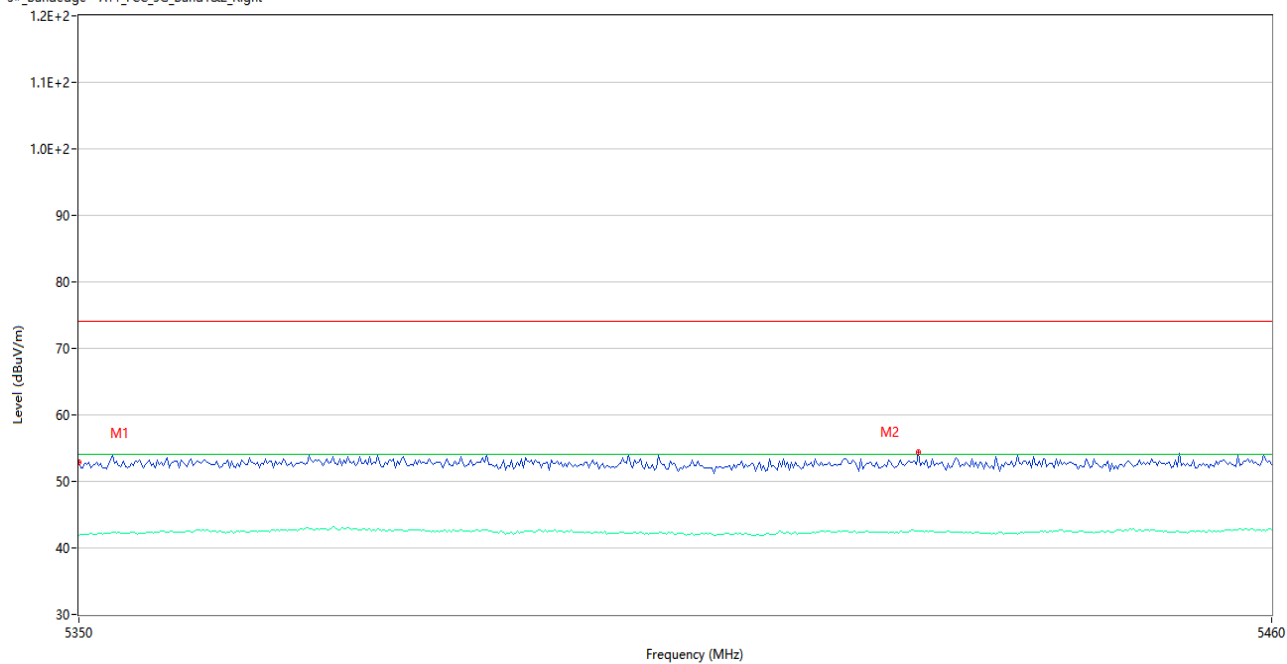
U-NII-2A 11a Low Channel



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5103.189	53.45	74.0	20.55	Peak	294.00	300	Horizontal	Pass
1**	5103.189	42.53	54.0	11.47	AV	294.00	300	Horizontal	Pass
2	5150.000	51.18	74.0	22.82	Peak	43.00	300	Horizontal	Pass
2**	5150.000	41.56	54.0	12.44	AV	43.00	300	Horizontal	Pass

U-NII-2A 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	52.31	74.0	21.69	Peak	256.00	200	Horizontal	Pass
1**	5350.000	41.58	54.0	12.42	AV	256.00	200	Horizontal	Pass
2	5427.446	54.07	74.0	19.93	Peak	227.00	100	Horizontal	Pass
2**	5427.446	42.07	54.0	11.93	AV	227.00	100	Horizontal	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	5102.279	53.82	74.0	20.18	Peak	67.00	100	Horizontal	Pass
1**	5102.279	42.00	54.0	12.00	AV	67.00	100	Horizontal	Pass
2	5150.000	50.61	74.0	23.39	Peak	328.00	100	Horizontal	Pass
2**	5150.000	41.61	54.0	12.39	AV	328.00	100	Horizontal	Pass

U-NII-2A 11n20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	52.50	74.0	21.50	Peak	235.00	100	Horizontal	Pass
1**	5350.000	41.83	54.0	12.17	AV	235.00	100	Horizontal	Pass
2	5427.322	54.10	74.0	19.90	Peak	57.00	200	Horizontal	Pass
2**	5427.322	41.92	54.0	12.08	AV	57.00	200	Horizontal	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	5104.087	53.00	74.0	21.00	Peak	338.00	200	Horizontal	Pass
1**	5104.087	41.51	54.0	12.49	AV	338.00	200	Horizontal	Pass
2	5150.000	50.74	74.0	23.26	Peak	11.00	100	Horizontal	Pass
2**	5150.000	41.48	54.0	12.52	AV	11.00	100	Horizontal	Pass

U-NII-2A 11n40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	52.33	74.0	21.67	Peak	303.00	200	Horizontal	Pass
1**	5350.000	41.33	54.0	12.67	AV	303.00	200	Horizontal	Pass
2	5428.619	53.47	74.0	20.53	Peak	80.00	300	Horizontal	Pass
2**	5428.619	41.13	54.0	12.87	AV	80.00	300	Horizontal	Pass

U-NII-2A 11ac20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5101.525	53.09	74.0	20.91	Peak	176.00	200	Horizontal	Pass
1**	5101.525	41.95	54.0	12.05	AV	176.00	200	Horizontal	Pass
2	5150.000	50.32	74.0	23.68	Peak	233.00	100	Horizontal	Pass
2**	5150.000	41.33	54.0	12.67	AV	233.00	100	Horizontal	Pass

U-NII-2A 11ac20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	52.83	74.0	21.17	Peak	348.00	200	Horizontal	Pass
1**	5350.000	41.23	54.0	12.77	AV	348.00	200	Horizontal	Pass
2	5430.084	53.86	74.0	20.14	Peak	70.00	200	Horizontal	Pass
2**	5430.084	41.47	54.0	12.53	AV	70.00	200	Horizontal	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	5102.634	53.13	74.0	20.87	Peak	142.00	100	Horizontal	Pass
1**	5102.634	41.98	54.0	12.02	AV	142.00	100	Horizontal	Pass
2	5150.000	50.55	74.0	23.45	Peak	48.00	300	Horizontal	Pass
2**	5150.000	41.28	54.0	12.72	AV	48.00	300	Horizontal	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	52.76	74.0	21.24	Peak	246.00	200	Horizontal	Pass
1**	5350.000	41.45	54.0	12.55	AV	246.00	200	Horizontal	Pass
2	5427.566	53.85	74.0	20.15	Peak	57.00	300	Horizontal	Pass
2**	5427.566	41.02	54.0	12.98	AV	57.00	300	Horizontal	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	5103.608	55.75	74.0	18.25	Peak	297.00	100	Horizontal	Pass
1**	5103.608	41.30	54.0	12.70	AV	297.00	100	Horizontal	Pass
2	5150.000	51.78	74.0	22.22	Peak	299.00	300	Horizontal	Pass
2**	5150.000	41.34	54.0	12.66	AV	299.00	300	Horizontal	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	52.04	74.0	21.96	Peak	306.00	300	Horizontal	Pass
1**	5350.000	41.61	54.0	12.39	AV	306.00	300	Horizontal	Pass
2	5427.447	54.21	74.0	19.79	Peak	100.00	100	Horizontal	Pass
2**	5427.447	41.75	54.0	12.25	AV	100.00	100	Horizontal	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	5102.685	53.24	74.0	20.76	Peak	279.00	200	Horizontal	Pass
1**	5102.685	41.96	54.0	12.04	AV	279.00	200	Horizontal	Pass
2	5150.000	50.99	74.0	23.01	Peak	66.00	100	Horizontal	Pass
2**	5150.000	41.73	54.0	12.27	AV	66.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	51.94	74.0	22.06	Peak	326.00	300	Horizontal	Pass
1**	5350.000	41.76	54.0	12.24	AV	326.00	300	Horizontal	Pass
2	5427.710	54.18	74.0	19.82	Peak	1.00	200	Horizontal	Pass
2**	5427.710	41.25	54.0	12.75	AV	1.00	200	Horizontal	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	5104.221	53.42	74.0	20.58	Peak	132.00	100	Horizontal	Pass
1**	5104.221	41.63	54.0	12.37	AV	132.00	100	Horizontal	Pass
2	5150.000	51.01	74.0	22.99	Peak	338.00	200	Horizontal	Pass
2**	5150.000	41.91	54.0	12.09	AV	338.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	52.34	74.0	21.66	Peak	192.00	300	Horizontal	Pass
1**	5350.000	41.45	54.0	12.55	AV	192.00	300	Horizontal	Pass
2	5428.682	53.73	74.0	20.27	Peak	99.00	100	Horizontal	Pass
2**	5428.682	41.21	54.0	12.79	AV	99.00	100	Horizontal	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	5101.889	53.09	74.0	20.91	Peak	279.00	200	Horizontal	Pass
1**	5101.889	41.12	54.0	12.88	AV	279.00	200	Horizontal	Pass
2	5150.000	50.40	74.0	23.60	Peak	53.00	100	Horizontal	Pass
2**	5150.000	41.71	54.0	12.29	AV	53.00	100	Horizontal	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	5350.000	52.60	74.0	21.40	Peak	279.00	300	Horizontal	Pass
1**	5350.000	41.58	54.0	12.42	AV	279.00	300	Horizontal	Pass
2	5428.164	53.49	74.0	20.51	Peak	282.00	300	Horizontal	Pass
2**	5428.164	41.35	54.0	12.65	AV	282.00	300	Horizontal	Pass

U-NII-2C 11a Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5457.312	57.95	74.0	16.05	Peak	35.00	200	Horizontal	Pass
1**	5457.106	39.45	54.0	14.55	AV	35.00	200	Horizontal	Pass
2	5460.000	56.31	74.0	17.69	Peak	142.00	100	Horizontal	Pass
2**	5460.000	39.70	54.0	14.30	AV	142.00	100	Horizontal	Pass
3	5467.584	49.70	68.2	18.50	Peak	217.00	100	Horizontal	Pass
3**	5465.862	49.31	--	--	AV	217.00	100	Horizontal	N/A
4	5470.000	49.91	68.2	18.29	Peak	202.00	100	Horizontal	Pass
4**	5470.000	49.43	--	--	AV	202.00	100	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	52.88	68.2	15.32	Peak	318.00	100	Horizontal	Pass
2	5776.459	53.64	68.2	14.56	Peak	175.00	100	Horizontal	Pass

U-NII-2C 11n20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5457.547	56.87	74.0	17.13	Peak	7.00	200	Horizontal	Pass
1**	5456.101	39.78	54.0	14.22	AV	7.00	200	Horizontal	Pass
2	5460.000	55.84	74.0	18.16	Peak	46.00	100	Horizontal	Pass
2**	5460.000	40.09	54.0	13.91	AV	46.00	100	Horizontal	Pass
3	5467.548	52.08	68.2	16.12	Peak	86.00	200	Horizontal	Pass
3**	5465.800	46.46	--	--	AV	86.00	200	Horizontal	N/A
4	5470.000	55.16	68.2	13.04	Peak	125.00	100	Horizontal	Pass
4**	5470.000	46.70	--	--	AV	125.00	100	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	55.11	68.2	13.09	Peak	93.00	300	Horizontal	Pass
2	5776.542	51.79	68.2	16.41	Peak	276.00	300	Horizontal	Pass

U-NII-2C 11n40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5456.583	57.14	74.0	16.86	Peak	44.00	100	Horizontal	Pass
1**	5455.833	40.21	54.0	13.79	AV	44.00	100	Horizontal	Pass
2	5460.000	56.09	74.0	17.91	Peak	319.00	200	Horizontal	Pass
2**	5460.000	39.81	54.0	14.19	AV	319.00	200	Horizontal	Pass
3	5466.875	53.05	68.2	15.15	Peak	310.00	300	Horizontal	Pass
3**	5465.433	47.19	--	--	AV	310.00	300	Horizontal	N/A
4	5470.000	55.38	68.2	12.82	Peak	59.00	300	Horizontal	Pass
4**	5470.000	46.69	--	--	AV	59.00	300	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	55.01	68.2	13.19	Peak	321.00	300	Horizontal	Pass
2	5776.551	52.35	68.2	15.85	Peak	58.00	100	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	5456.698	57.16	74.0	16.84	Peak	75.00	100	Horizontal	Pass
1**	5458.274	40.41	54.0	13.59	AV	75.00	100	Horizontal	Pass
2	5460.000	55.93	74.0	18.07	Peak	267.00	300	Horizontal	Pass
2**	5460.000	40.23	54.0	13.77	AV	267.00	300	Horizontal	Pass
3	5465.800	54.00	68.2	14.20	Peak	240.00	300	Horizontal	Pass
3**	5466.963	46.81	--	--	AV	240.00	300	Horizontal	N/A
4	5470.000	55.23	68.2	12.97	Peak	44.00	200	Horizontal	Pass
4**	5470.000	46.56	--	--	AV	44.00	200	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	55.00	68.2	13.20	Peak	117.00	300	Horizontal	Pass
2	5775.075	53.12	68.2	15.08	Peak	292.00	300	Horizontal	Pass

U-NII-2C 11ac40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5457.061	57.02	74.0	16.98	Peak	219.00	200	Horizontal	Pass
1**	5458.467	39.96	54.0	14.04	AV	219.00	200	Horizontal	Pass
2	5460.000	56.02	74.0	17.98	Peak	278.00	300	Horizontal	Pass
2**	5460.000	40.23	54.0	13.77	AV	278.00	300	Horizontal	Pass
3	5465.857	54.14	68.2	14.06	Peak	129.00	300	Horizontal	Pass
3**	5467.563	46.54	--	--	AV	129.00	300	Horizontal	N/A
4	5470.000	55.43	68.2	12.77	Peak	286.00	100	Horizontal	Pass
4**	5470.000	46.03	--	--	AV	286.00	100	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	55.84	68.2	12.36	Peak	304.00	100	Horizontal	Pass
2	5776.532	53.15	68.2	15.05	Peak	103.00	100	Horizontal	Pass

U-NII-2C 11ac80 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5412.582	57.67	74.0	16.33	Peak	12.00	200	Horizontal	Pass
1**	5410.413	40.55	54.0	13.45	AV	12.00	200	Horizontal	Pass
2	5460.000	56.04	74.0	17.96	Peak	186.00	300	Horizontal	Pass
2**	5460.000	40.42	54.0	13.58	AV	186.00	300	Horizontal	Pass
3	5468.879	54.00	68.2	14.20	Peak	336.00	300	Horizontal	Pass
3**	5466.401	46.68	--	--	AV	336.00	300	Horizontal	N/A
4	5470.000	55.42	68.2	12.78	Peak	276.00	300	Horizontal	Pass
4**	5470.000	46.81	--	--	AV	276.00	300	Horizontal	N/A

U-NII-2C 11ac80 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	55.03	68.2	13.17	Peak	91.00	200	Horizontal	Pass
2	5774.995	52.86	68.2	15.34	Peak	190.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5410.650	56.97	74.0	17.03	Peak	106.00	300	Horizontal	Pass
1**	5412.819	39.65	54.0	14.35	AV	106.00	300	Horizontal	Pass
2	5460.000	55.72	74.0	18.28	Peak	108.00	300	Horizontal	Pass
2**	5460.000	40.40	54.0	13.60	AV	108.00	300	Horizontal	Pass
3	5468.276	54.30	68.2	13.90	Peak	114.00	300	Horizontal	Pass
3**	5467.991	46.46	--	--	AV	114.00	300	Horizontal	N/A
4	5470.000	55.19	68.2	13.01	Peak	176.00	200	Horizontal	Pass
4**	5470.000	46.10	--	--	AV	176.00	200	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	55.82	68.2	12.38	Peak	145.00	200	Horizontal	Pass
2	5775.554	53.12	68.2	15.08	Peak	28.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5411.924	57.64	74.0	16.36	Peak	64.00	300	Horizontal	Pass
1**	5411.582	40.21	54.0	13.79	AV	64.00	300	Horizontal	Pass
2	5460.000	56.41	74.0	17.59	Peak	338.00	200	Horizontal	Pass
2**	5460.000	40.24	54.0	13.76	AV	338.00	200	Horizontal	Pass
3	5467.821	54.25	68.2	13.95	Peak	137.00	300	Horizontal	Pass
3**	5466.775	46.27	--	--	AV	137.00	300	Horizontal	N/A
4	5470.000	55.53	68.2	12.67	Peak	200.00	200	Horizontal	Pass
4**	5470.000	46.41	--	--	AV	200.00	200	Horizontal	N/A

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	55.91	68.2	12.29	Peak	337.00	200	Horizontal	Pass
2	5775.282	53.35	68.2	14.85	Peak	11.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5410.687	57.54	74.0	16.46	Peak	314.00	300	Horizontal	Pass
1**	5411.988	40.26	54.0	13.74	AV	314.00	300	Horizontal	Pass
2	5460.000	56.54	74.0	17.46	Peak	357.00	200	Horizontal	Pass
2**	5460.000	39.91	54.0	14.09	AV	357.00	200	Horizontal	Pass
3	5466.033	53.70	68.2	14.50	Peak	258.00	200	Horizontal	Pass
3**	5468.356	46.28	--	--	AV	258.00	200	Horizontal	N/A
4	5470.000	55.72	68.2	12.48	Peak	300.00	300	Horizontal	Pass
4**	5470.000	46.11	--	--	AV	300.00	300	Horizontal	N/A

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	55.10	68.2	13.10	Peak	173.00	100	Horizontal	Pass
2	5775.566	52.96	68.2	15.24	Peak	41.00	200	Horizontal	Pass

U-NII-3 11a Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5603.405	55.93	68.2	12.28	Peak	217.00	200	Horizontal	Pass
2	5650.000	55.49	68.2	12.71	Peak	217.00	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	5925.000	54.47	68.4	13.93	Peak	121.00	200	Horizontal	Pass
2	5930.259	54.49	68.2	13.71	Peak	281.00	100	Horizontal	Pass

U-NII-3 11n20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5601.890	53.265	68.2	14.94	Peak	20.00	100	Horizontal	Pass
2	5650.000	53.326	68.2	14.87	Peak	20.00	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	5925.000	52.513	68.4	15.89	Peak	72.00	100	Horizontal	Pass
2	5932.291	53.758	68.2	14.44	Peak	223.00	100	Horizontal	Pass

U-NII-3 11n40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5601.451	53.905	68.2	14.30	Peak	17.00	300	Horizontal	Pass
2	5650.000	52.996	68.2	15.20	Peak	17.00	300	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	5925.000	53.883	68.4	14.52	Peak	164.00	200	Horizontal	Pass
2	5934.142	52.428	68.2	15.77	Peak	200.00	200	Horizontal	Pass

U-NII-3 11ac20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5599.594	54.365	68.2	13.84	Peak	300.00	100	Horizontal	Pass
2	5650.000	52.386	68.2	15.81	Peak	300.00	100	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	5925.000	53.793	68.4	14.61	Peak	60.00	300	Horizontal	Pass
2	5936.780	53.468	68.2	14.73	Peak	51.00	300	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	5599.000	53.725	68.2	14.48	Peak	205.00	100	Horizontal	Pass
2	5650.000	53.036	68.2	15.16	Peak	205.00	100	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	5925.000	53.423	68.4	14.98	Peak	72.00	200	Horizontal	Pass
2	5938.715	53.298	68.2	14.90	Peak	196.00	200	Horizontal	Pass

U-NII-3 11ac80 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5598.309	53.515	68.2	14.69	Peak	71.00	300	Horizontal	Pass
2	5650.000	51.636	68.2	16.56	Peak	71.00	300	Horizontal	Pass

U-NII-3 11ac80 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	53.143	68.4	14.26	Peak	295.00	200	Horizontal	Pass
2	5939.946	53.448	68.2	14.75	Peak	68.00	100	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	5596.336	52.925	68.2	15.28	Peak	27.00	300	Horizontal	Pass
2	5650.000	52.586	68.2	15.61	Peak	27.00	300	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	5925.000	53.423	68.4	14.98	Peak	277.00	300	Horizontal	Pass
2	5940.793	53.188	68.2	14.01	Peak	284.00	200	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	5595.735	52.705	68.2	15.50	Peak	180.00	100	Horizontal	Pass
2	5650.000	52.266	68.2	15.93	Peak	180.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	52.523	68.4	15.88	Peak	326.00	300	Horizontal	Pass
2	5940.998	52.368	68.2	15.83	Peak	345.00	300	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	5595.553	52.425	68.2	15.78	Peak	173.00	100	Horizontal	Pass
2	5650.000	53.576	68.2	14.62	Peak	173.00	100	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	5925.000	52.260	68.4	16.14	Peak	305.00	200	Horizontal	Pass
2	5942.531	51.300	68.2	16.90	Peak	212.00	200	Horizontal	Pass

ANNEX B TEST SETUP PHOTOS

Please refer the document “Ti-EE26080371-AR.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “Ti-EE26080371-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “Ti-EE26080371-AI.PDF”.

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